No increasing factor				**median**	0.725181151	1.280210492	0.696244955º	1.229187832º	217.0660177	59.66634851	1.00045772	
				count	5754			If M = 60.3 e.r.,	219.3712401			
EER	6378.1366			**midpoint**	0.723767712	1.281650981	0.697171879º	1.231413727º	216.9601422	59.80746825	0.999977333	
MPR	1735.97 km			**mean**	0.724665546	1.280735718	0.696892595º	1.229974865º	217.014498	59.74939018	1.000224506	
MMR	1737.1 km			**max**	0.746268236	1.304530864	0.763690718º	1.298671492º	220.675867	63.71346715	1.017088631	
MER	1738.14 km			**min**	0.701267188	1.258771098	0.630653041º	1.164155962º	213.2444174	55.90146935	0.982866036	
yr	**month**	**MoonEclipse**	**date**	**UmbralRadius**	**PenumRadius**	**UmbralRadius**	**PenumRadius**	**ConeLength**	**MoonDist**	**RV**	**kind**	
1000	1	2086389.394	1000-03-22 21:26:40	0.721262124	1.284191183	0.681027046º	1.212429626º	217.6669125	60.67795651	1.003246498	Penumbral	
1000	2	2086389.394										
1000	3	2086389.394										
1000	4	2086389.394										
1000	5	2086418.949	1000-04-21 10:46:24	0.716234776	1.289296844	0.659235417º	1.186574794º	219.3405989	62.24698767	1.010976615	Penumbral	
1000	6	2086567.031	1000-09-16 12:45:09	0.720456093	1.285013349	0.681368748º	1.215171795º	216.6879709	60.57974868	0.998734984	Penumbral	
1000	7	2086567.031										
1000	8	2086567.031										
1000	9	2086567.031										
1000	10	2086567.031										
1000	11	2086596.566	1000-10-16 01:35:22	0.72635506	1.279023172	0.707541823º	1.245762334º	214.9138397	58.81626	0.990537831	Penumbral	
1000	12	2086743.844	1001-03-12 08:15:15	0.735103996	1.27012585	0.732622193º	1.265700812º	216.9921191	57.48673932	1.000092217	Umbral	
1000	13	2086743.844										
1000	14	2086743.844										
1000	15	2086743.844										
1000	16	2086921.188	1001-09-05 16:30:22	0.709002488	1.296654838	0.642081057º	1.174150758º	217.3875198	63.26483121	1.001988604	Umbral	
1000	17	2086921.188										
1000	18	2086921.188										
1000	19	2086921.188										
1000	20	2086921.188										
1000	21	2086921.188										
1000	22	2087098.494	1002-03-01 23:51:32	0.741379844	1.263751668	0.759171389º	1.293934749º	216.3138631	55.94975096	0.996941485	Total	
1000	23	2087098.494										
1000	24	2087098.494										
1000	25	2087098.494										
1000	26	2087098.494										
1000	27	2087098.494										
1000	28	2087275.187	1002-08-25 16:29:36	0.709551581	1.296094674	0.641720698º	1.172077624º	218.0896144	63.3493842	1.005224503	Total	
1000	29	2087275.187										
1000	30	2087275.187										
1000	31	2087275.187										
1000	32	2087275.187										
1000	33	2087275.187										
1000	34	2087453.156	1003-02-19 15:44:34	0.735546872	1.269680193	0.738840446º	1.275225553º	215.6554514	57.03720696	0.993927257	Umbral	
1000	35	2087453.156										
1000	36	2087453.156										
1000	37	2087453.156										

1000	38	2087453.156									
1000	39	2087453.156									
1000	40	2087599.882	1003-07-16 09:09:56	0.731560141	1.273717435	0.70933229º	1.234888434º	220.0940195	59.0881984	1.014406897	Grazing
1000	41	2087599.882									
1000	42	2087599.882									
1000	43	2087599.882									
1000	44	2087629.341	1003-08-14 20:10:59	0.722167938	1.283267328	0.680732894º	1.209515917º	218.7453592	60.78041528	1.008216518	Umbral
1000	45	2087778.003	1004-01-10 12:03:36	0.710833895	1.294803275	0.658961144º	1.200192998º	213.7095871	61.80331992	0.985026609	Penumbral
1000	46	2087778.003									
1000	47	2087778.003									
1000	48	2087778.003									
1000	49	2087778.003									
1000	50	2087807.637	1004-02-09 03:17:49	0.720595426	1.284876668	0.687099424º	1.225022771º	215.0289199	60.08606037	0.991085032	Grazing
1000	51	2087954.476	1004-07-04 23:26:06	0.743696139	1.261384838	0.754147039º	1.278972034º	220.4100041	56.49851697	1.015820097	Umbral
1000	52	2087954.476									
1000	53	2087954.476									
1000	54	2087954.476									
1000	55	2087954.476									
1000	56	2087983.802	1004-08-03 07:15:12	0.737425196	1.267759823	0.733566831º	1.260991912º	219.3187981	57.59399279	1.010812335	Grazing
1000	57	2088132.032	1004-12-29 12:46:42	0.701638372	1.304152993	0.631270031º	1.173241048º	213.4138873	63.68002413	0.983683188	Umbral
1000	58	2088132.032									
1000	59	2088132.032									
1000	60	2088132.032									
1000	61	2088132.032									
1000	62	2088309.193	1005-06-24 16:38:36	0.745350898	1.2597031	0.76008931º	1.284472342º	220.5971395	56.18149724	1.016676257	Total
1000	63	2088309.193									
1000	64	2088309.193									
1000	65	2088309.193									
1000	66	2088309.193									
1000	67	2088309.193									
1000	68	2088486.013	1005-12-18 12:19:19	0.706651076	1.299056936	0.647090647º	1.189444971º	213.2653826	62.56681806	0.982987972	Total
1000	69	2088486.013									
1000	70	2088486.013									
1000	71	2088486.013									
1000	72	2088486.013									
1000	73	2088663.838	1006-06-14 08:06:37	0.735725607	1.269482636	0.722724058º	1.246917926º	220.668784	58.32341669	1.017043141	Umbral
1000	74	2088663.838									
1000	75	2088663.838									
1000	76	2088663.838									
1000	77	2088663.838									
1000	78	2088663.838									
1000	79	2088810.698	1006-11-08 04:44:58	0.730183868	1.275135465	0.724807578º	1.265608378º	213.8914678	57.71769432	0.98581174	Grazing
1000	80	2088810.698									
1000	81	2088810.698									

1000	82	2088810.698									
1000	83	2088810.698									
1000	84	2088840.238	1006-12-07 17:43:19	0.721524535	1.283937749	0.696010955º	1.238404909º	213.2578073	59.39314152	0.982916153	Umbral
1000	85	2088988.681	1007-05-05 04:20:27	0.713981432	1.291586099	0.650332554º	1.176331057º	219.8983583	62.90068931	1.013553793	Penumbral
1000	86	2088988.681									
1000	87	2088988.681									
1000	88	2088988.681									
1000	89	2088988.681									
1000	90	2089018.235	1007-06-03 17:37:49	0.720934958	1.284515288	0.670805069º	1.195078366º	220.6255509	61.57473305	1.016889056	Penumbral
1000	91	2089165.313	1007-10-28 19:30:43	0.738949078	1.266227944	0.756572914º	1.296281447º	214.3308223	55.95786193	0.987806835	Penumbral
1000	92	2089165.313									
1000	93	2089165.313									
1000	94	2089165.313									
1000	95	2089165.313									
1000	96	2089194.753	1007-11-27 06:04:20	0.734855592	1.270390148	0.744054194º	1.28614858º	213.3847291	56.58426152	0.983459323	Penumbral
1000	97	2089342.707	1008-04-23 04:57:23	0.710283866	1.295346598	0.640110551º	1.167258394º	219.417206	63.57429122	1.011343944	Umbral
1000	98	2089342.707									
1000	99	2089342.707									
1000	100	2089342.707									
1000	101	2089519.968	1008-10-17 11:14:18	0.735495812	1.269734755	0.741432309º	1.279841865º	214.8449169	56.83385131	0.990190036	Umbral
1000	102	2089519.968									
1000	103	2089519.968									
1000	104	2089519.968									
1000	105	2089519.968									
1000	106	2089519.968									
1000	107	2089696.815	1009-04-12 07:33:07	0.71941665	1.286063667	0.671160259º	1.199677762º	218.8536016	61.41253429	1.008723031	Total
1000	108	2089696.815									
1000	109	2089696.815									
1000	110	2089696.815									
1000	111	2089696.815									
1000	112	2089696.815									
1000	113	2089874.47	1009-10-06 23:17:03	0.722508683	1.282930787	0.69235733º	1.229263389º	215.4373392	59.78803354	0.992962864	Total
1000	114	2089874.47									
1000	115	2089874.47									
1000	116	2089874.47									
1000	117	2089874.47									
1000	118	2089874.47									
1000	119	2090051.211	1010-04-01 17:03:23	0.733612422	1.271637565	0.722903796º	1.252942059º	218.2351282	58.14143651	1.005828851	Umbral
1000	120	2090051.211									
1000	121	2090051.211									
1000	122	2090051.211									
1000	123	2090051.211									
1000	124	2090051.211									
1000	125	2090198.993	1010-08-27 11:49:52	0.708217297	1.29745153	0.637894543º	1.168506754º	217.9840797	63.60955107	1.004740878	Grazing

1000	126	2090198.993									
1000	127	2090198.993									
1000	128	2090198.993									
1000	129	2090228.682	1010-09-26 04:21:26	0.709323032	1.296332459	0.646879898º	1.182096188º	216.1100349	62.8238554	0.996097817	Umbral
1000	130	2090376.479	1011-02-20 23:30:28	0.740523714	1.264623392	0.757807282º	1.293994684º	215.7389307	55.98575042	0.994293741	Penumbral
1000	131	2090376.479									
1000	132	2090376.479									
1000	133	2090376.479									
1000	134	2090376.479									
1000	135	2090405.842	1011-03-22 08:12:23	0.742249749	1.262863602	0.7581539º	1.289780306º	217.5903532	56.09058511	1.002824109	Penumbral
1000	136	2090553.009	1011-08-16 12:13:11	0.712700119	1.292892127	0.649953164º	1.17894855º	218.6523305	62.82446108	1.007811772	Penumbral
1000	137	2090553.009									
1000	138	2090553.009									
1000	139	2090553.009									
1000	140	2090553.009									
1000	141	2090582.681	1011-09-15 04:19:57	0.706652795	1.299045315	0.636476073º	1.169924409º	216.8247661	63.61049385	0.999399081	Grazing
1000	142	2090731.106	1012-02-10 14:32:42	0.731407776	1.273887816	0.725203271º	1.262944345º	215.1088355	57.78288988	0.991420972	Total
1000	143	2090731.106									
1000	144	2090731.106									
1000	145	2090731.106									
1000	146	2090731.106									
1000	147	2090907.248	1012-08-04 17:57:42	0.7271506	1.278201449	0.696351014º	1.223935322º	219.2452941	59.82702441	1.010507267	Umbral
1000	148	2090907.248									
1000	149	2090907.248									
1000	150	2090907.248									
1000	151	2090907.248									
1000	152	2090907.248									
1000	153	2091085.504	1013-01-30 00:05:44	0.715417993	1.290140882	0.671322623º	1.210497264º	214.5271284	61.05641969	0.988784964	Total
1000	154	2091085.504									
1000	155	2091085.504									
1000	156	2091085.504									
1000	157	2091085.504									
1000	158	2091261.787	1013-07-25 06:53:21	0.741038567	1.264087064	0.746006401º	1.272424044º	219.7412387	56.91101708	1.012746789	Total
1000	159	2091261.787									
1000	160	2091261.787									
1000	161	2091261.787									
1000	162	2091261.787									
1000	163	2091261.787									
1000	164	2091439.595	1014-01-19 02:16:24	0.703417562	1.302342313	0.634837824º	1.175253616º	214.0286623	63.48268289	0.986514062	Total Penumbral
1000	165	2091439.595									
1000	166	2091439.595									
1000	167	2091439.595									
1000	168	2091439.595									
1000	169	2091439.595									

1000	170	2091587.205	1014-06-15 16:54:49	0.743683556	1.261396758	0.753189078º	1.277381435º	220.675867	56.56942703	1.017046073	Penumbral
1000	171	2091587.205									
1000	172	2091587.205									
1000	173	2091587.205									
1000	174	2091587.205									
1000	175	2091616.49	1014-07-14 23:45:13	0.745579063	1.25947281	0.76257907º	1.28804919º	220.1412138	56.01518951	1.014572966	Umbral
1000	176	2091763.822	1014-12-09 07:43:30	0.710409656	1.295235892	0.659024328º	1.201425807º	213.2486862	61.76051205	0.982902515	Penumbral
1000	177	2091763.822									
1000	178	2091763.822									
1000	179	2091763.822									
1000	180	2091763.822									
1000	181	2091793.561	1015-01-08 01:27:54	0.704680006	1.301059849	0.639866389º	1.181275341º	213.6367378	63.09678459	0.984704401	Grazing
1000	182	2091941.796	1015-06-05 07:06:36	0.731610094	1.273665019	0.707747939º	1.231995995º	220.6429941	59.22452933	1.016938016	Umbral
1000	183	2091941.796									
1000	184	2091941.796									
1000	185	2091941.796									
1000	186	2092118.137	1015-11-28 15:17:02	0.726150264	1.279236221	0.711964297º	1.254109486º	213.3585509	58.43439647	0.983367166	Umbral
1000	187	2092118.137									
1000	188	2092118.137									
1000	189	2092118.137									
1000	190	2092118.137									
1000	191	2092118.137									
1000	192	2092296.107	1016-05-24 14:33:29	0.71711418	1.28839971	0.658669691º	1.183279581º	220.4818923	62.37694934	1.016236614	Total
1000	193	2092296.107									
1000	194	2092296.107									
1000	195	2092296.107									
1000	196	2092296.107									
1000	197	2092296.107									
1000	198	2092472.71	1016-11-17 05:02:23	0.737162833	1.268045243	0.752204814º	1.29377441º	213.5932099	56.14679912	0.984412312	Total
1000	199	2092472.71									
1000	200	2092472.71									
1000	201	2092472.71									
1000	202	2092472.71									
1000	203	2092472.71									
1000	204	2092650.162	1017-05-13 15:53:34	0.710795868	1.294823967	0.639427794º	1.164703952º	220.1990484	63.68805513	1.014947603	Umbral
1000	205	2092650.162									
1000	206	2092650.162									
1000	207	2092650.162									
1000	208	2092650.162									
1000	209	2092650.162									
1000	210	2092797.921	1017-10-08 10:06:16	0.732867447	1.27240371	0.729727697º	1.266814516º	215.3718125	57.53919089	0.992628674	Grazing
1000	211	2092797.921									
1000	212	2092797.921									
1000	213	2092797.921									

1000	214	2092827.367	1017-11-06 20:47:57	0.736487729	1.268729974	0.748382729º	1.289076982º	213.9382966	56.38189806	0.986006	Umbral
1000	215	2092974.701	1018-04-03 04:49:44	0.722979782	1.282443394	0.684850229º	1.214683885º	218.3122518	60.48288466	1.006217276	Penumbral
1000	216	2092974.701									
1000	217	2092974.701									
1000	218	2092974.701									
1000	219	2092974.701									
1000	220	2093004.234	1018-05-02 17:36:21	0.717600274	1.287907428	0.662288925º	1.188520263º	219.8030332	62.07809656	1.01310534	Penumbral
1000	221	2093152.353	1018-09-27 20:28:42	0.718727489	1.286772391	0.677651839º	1.213107948º	216.0182554	60.76591135	0.995651687	Penumbral
1000	222	2093152.353									
1000	223	2093152.353									
1000	224	2093152.353									
1000	225	2093152.353									
1000	226	2093181.912	1018-10-27 09:53:18	0.724873561	1.280530478	0.704030372º	1.24357708º	214.3848406	58.98908215	0.988103105	Penumbral
1000	227	2093329.173	1019-03-23 16:09:50	0.736583247	1.268620611	0.735939366º	1.267374618º	217.6639519	57.34275445	1.00318482	Umbral
1000	228	2093329.173									
1000	229	2093329.173									
1000	230	2093329.173									
1000	231	2093329.173									
1000	232	2093506.488	1019-09-16 23:42:46	0.707676724	1.298004589	0.639974394º	1.173711123º	216.7081271	63.35441498	0.998859079	Umbral
1000	233	2093506.488									
1000	234	2093506.488									
1000	235	2093506.488									
1000	236	2093506.488									
1000	237	2093683.836	1020-03-12 08:03:54	0.742206969	1.262909041	0.76003731º	1.293104686º	217.0024346	55.94834875	1.000113311	Total
1000	238	2093683.836									
1000	239	2093683.836									
1000	240	2093683.836									
1000	241	2093683.836									
1000	242	2093683.836									
1000	243	2093860.481	1020-09-04 23:33:16	0.709066907	1.296589249	0.642178499º	1.174162874º	217.4224077	63.26097811	1.002149317	Total
1000	244	2093860.481									
1000	245	2093860.481									
1000	246	2093860.481									
1000	247	2093860.481									
1000	248	2093860.481									
1000	249	2094038.499	1021-03-01 23:58:53	0.73572784	1.269494119	0.737236264º	1.27195811º	216.326076	57.17539372	0.997018884	Umbral
1000	250	2094038.499									
1000	251	2094038.499									
1000	252	2094038.499									
1000	253	2094038.499									
1000	254	2094038.499									
1000	255	2094185.184	1021-07-26 16:24:33	0.731972492	1.273299642	0.712174216º	1.238730401º	219.6764834	58.88555595	1.012480327	Grazing
1000	256	2094185.184									
1000	257	2094185.184									

1000	258	2094185.184									
1000	259	2094185.184									
1000	260	2094214.646	1021-08-25 03:29:57	0.722277198	1.2831581	0.683068283º	1.21337776º	218.1160193	60.58175363	1.005314446	Umbral
1000	261	2094363.341	1022-01-20 20:11:31	0.710645331	1.294993828	0.65714173º	1.197373529º	214.1049712	61.95800832	0.986850051	Penumbral
1000	262	2094363.341									
1000	263	2094363.341									
1000	264	2094363.341									
1000	265	2094392.972	1022-02-19 11:19:43	0.720528092	1.284943246	0.684893235º	1.221267534º	215.6496491	60.27399636	0.993947284	Grazing
1000	266	2094539.788	1022-07-16 06:54:57	0.743786635	1.261293911	0.755568411º	1.281133863º	220.0997111	56.39908191	1.014388933	Umbral
1000	267	2094539.788									
1000	268	2094539.788									
1000	269	2094539.788									
1000	270	2094539.788									
1000	271	2094569.119	1022-08-14 14:51:08	0.737499848	1.267685751	0.735728842º	1.264505746º	218.7584283	57.43054197	1.008228185	Penumbral
1000	272	2094717.364	1023-01-09 20:44:23	0.701926642	1.303859155	0.631347606º	1.172639249º	213.6817902	63.69835884	0.984917807	Umbral
1000	273	2094717.364									
1000	274	2094717.364									
1000	275	2094717.364									
1000	276	2094717.364									
1000	277	2094894.504	1023-07-06 00:05:59	0.744837675	1.260225094	0.758669624º	1.283488297º	220.4136629	56.24788406	1.015832334	Total
1000	278	2094894.504									
1000	279	2094894.504									
1000	280	2094894.504									
1000	281	2094894.504									
1000	282	2094894.504									
1000	283	2095071.354	1023-12-29 20:29:35	0.707440176	1.29825432	0.649166107º	1.191192359º	213.3948014	62.43641108	0.983582945	Total
1000	284	2095071.354									
1000	285	2095071.354									
1000	286	2095071.354									
1000	287	2095071.354									
1000	288	2095071.354									
1000	289	2095249.136	1024-06-24 15:16:27	0.734770982	1.270452926	0.719412378º	1.24376716º	220.6003818	58.51590137	1.01673103	Umbral
1000	290	2095249.136									
1000	291	2095249.136									
1000	292	2095249.136									
1000	293	2095249.136									
1000	294	2095396.058	1024-11-18 13:23:49	0.730448729	1.274867426	0.726932047º	1.268590427º	213.5531608	57.56987035	0.984250954	Grazing
1000	295	2095396.058									
1000	296	2095396.058									
1000	297	2095396.058									
1000	298	2095396.058									
1000	299	2095425.596	1024-12-18 02:17:36	0.72234188	1.283107016	0.69883274º	1.241214725º	213.2630118	59.22030605	0.982937841	Umbral
1000	300	2095573.956	1025-05-15 10:57:01	0.713877946	1.29169034	0.648946055º	1.174088463º	220.2566689	63.02595417	1.015206104	Penumbral
1000	301	2095573.956									

1000	302	2095573.956									
1000	303	2095573.956									
1000	304	2095573.956									
1000	305	2095603.514	1025-06-14 00:19:29	0.720133082	1.285330296	0.668010152º	1.192180575º	220.6683718	61.76360728	1.017088631	Penumbral
1000	306	2095750.676	1025-11-08 04:13:50	0.738549861	1.266635015	0.756536531º	1.29733634º	213.8982146	55.93032067	0.985813546	Penumbral
1000	307	2095750.676									
1000	308	2095750.676									
1000	309	2095750.676									
1000	310	2095750.676									
1000	311	2095780.121	1025-12-07 14:54:05	0.735157606	1.270083673	0.745603901º	1.287986773º	213.2715191	56.48984714	0.982936235	Penumbral
1000	312	2095927.981	1026-05-04 11:33:15	0.711144635	1.294470273	0.641495796º	1.167578216º	219.8618541	63.51387477	1.013392117	Umbral
1000	313	2095927.981									
1000	314	2095927.981									
1000	315	2095927.981									
1000	316	2095927.981									
1000	317	2096105.323	1026-10-28 19:45:50	0.734342001	1.270908811	0.738816055º	1.278510584º	214.3327465	56.94565661	0.987832467	Umbral
1000	318	2096105.323									
1000	319	2096105.323									
1000	320	2096105.323									
1000	321	2096105.323									
1000	322	2096282.108	1027-04-23 14:36:13	0.720961168	1.284492156	0.674696404º	1.201944292º	219.3813061	61.22179181	1.01115204	Total
1000	323	2096282.108									
1000	324	2096282.108									
1000	325	2096282.108									
1000	326	2096282.108									
1000	327	2096282.108									
1000	328	2096459.807	1027-10-18 07:22:03	0.720898857	1.2845688	0.688712633º	1.227087668º	214.8487629	59.97054602	0.990253527	Total
1000	329	2096459.807									
1000	330	2096459.807									
1000	331	2096459.807									
1000	332	2096459.807									
1000	333	2096459.807									
1000	334	2096636.527	1028-04-12 00:39:27	0.735137824	1.270085588	0.726548645º	1.255112689º	218.8446697	57.97001655	1.008634211	Umbral
1000	335	2096636.527									
1000	336	2096636.527									
1000	337	2096636.527									
1000	338	2096636.527									
1000	339	2096636.527									
1000	340	2096784.286	1028-09-06 18:51:28	0.707135124	1.298553582	0.636504521º	1.168736435º	217.3203966	63.65106616	1.001683221	Grazing
1000	341	2096784.286									
1000	342	2096784.286									
1000	343	2096784.286									
1000	344	2096784.286									
1000	345	2096813.996	1028-10-06 11:54:35	0.707892735	1.297788401	0.64434601º	1.181169859º	215.4623902	62.94375308	0.993114927	Umbral

1000	346	2096961.826	1029-03-03 07:49:47	0.741129647	1.264005531	0.757849616º	1.292377796º	216.4087751	56.02843037	0.997380115	Penumbral
1000	347	2096961.826									
1000	348	2096961.826									
1000	349	2096961.826									
1000	350	2096991.173	1029-04-01 16:09:19	0.743204375	1.26189157	0.759653684º	1.289678688º	218.2482643	56.05182957	1.005854012	Penumbral
1000	351	2097138.302	1029-08-26 19:14:34	0.712477065	1.293120634	0.6511363º	1.181672627º	218.0173487	62.69067075	1.004884587	Penumbral
1000	352	2097138.302									
1000	353	2097138.302									
1000	354	2097138.302									
1000	355	2097138.302									
1000	356	2097167.985	1029-09-25 11:38:07	0.705951869	1.2997598	0.636316233º	1.171435408º	216.1476398	63.56336296	0.996278591	Grazing
1000	357	2097316.451	1030-02-20 22:49:32	0.731439015	1.273854042	0.723194919º	1.259360397º	215.740705	57.94584808	0.994334398	Total
1000	358	2097316.451									
1000	359	2097316.451									
1000	360	2097316.451									
1000	361	2097316.451									
1000	362	2097492.554	1030-08-16 01:17:59	0.727368574	1.277981627	0.698952019º	1.227926823º	218.669346	59.62223585	1.007850985	Umbral
1000	363	2097492.554									
1000	364	2097492.554									
1000	365	2097492.554									
1000	366	2097492.554									
1000	367	2097492.554									
1000	368	2097670.838	1031-02-10 08:07:19	0.715347949	1.290210433	0.669334557º	1.207096407º	215.0904911	61.23179116	0.991382668	Total
1000	369	2097670.838									
1000	370	2097670.838									
1000	371	2097670.838									
1000	372	2097670.838									
1000	373	2097670.838									
1000	374	2097847.103	1031-08-05 14:28:22	0.741058552	1.264068338	0.747744167º	1.275334147º	219.2532173	56.78027156	1.010496405	Total
1000	375	2097847.103									
1000	376	2097847.103									
1000	377	2097847.103									
1000	378	2097847.103									
1000	379	2098024.921	1032-01-30 10:05:39	0.703801805	1.301950336	0.63460629º	1.173830545º	214.5016379	63.54053637	0.988693985	Total Penumbral
1000	380	2098024.921									
1000	381	2098024.921									
1000	382	2098024.921									
1000	383	2098024.921									
1000	384	2098024.921									
1000	385	2098172.513	1032-06-26 00:18:03	0.743072411	1.26201796	0.751091423º	1.275499604º	220.5845632	56.6808153	1.016627499	Grazing
1000	386	2098172.513									
1000	387	2098172.513									
1000	388	2098172.513									
1000	389	2098172.513									

1000	390	2098201.806	1032-07-25 07:19:57	0.744990736	1.260071818	0.761607159º	1.288035566º	219.7401597	56.04242345	1.012726081	Umbral
1000	391	2098349.167	1032-12-19 16:01:03	0.711182044	1.294450608	0.661416727º	1.203747122º	213.2770196	61.6040053	0.983031345	Penumbral
1000	392	2098349.167									
1000	393	2098349.167									
1000	394	2098349.167									
1000	395	2098349.167									
1000	396	2098378.894	1033-01-18 09:26:54	0.705678572	1.300043559	0.641822894º	1.182286411º	214.0108	62.99356575	0.986426948	Grazing
1000	397	2098527.09	1033-06-15 14:09:07	0.730699813	1.274590053	0.704397105º	1.22858272º	220.6686333	59.43225178	1.017059153	Umbral
1000	398	2098527.09									
1000	399	2098527.09									
1000	400	2098527.09									
1000	401	2098527.09									
1000	402	2098556.468	1033-07-14 23:13:13	0.737218697	1.267967092	0.730080423º	1.255556686º	220.1316394	57.85285085	1.014561104	Grazing
1000	403	2098703.498	1033-12-08 23:56:41	0.726775375	1.278601276	0.714549968º	1.256956853º	213.2560681	58.27304549	0.982892718	Umbral
1000	404	2098703.498									
1000	405	2098703.498									
1000	406	2098703.498									
1000	407	2098881.381	1034-06-04 21:08:49	0.716583644	1.288938653	0.656516778º	1.180779228º	220.6276723	62.53522064	1.016910096	Total
1000	408	2098881.381									
1000	409	2098881.381									
1000	410	2098881.381									
1000	411	2098881.381									
1000	412	2098881.381									
1000	413	2099058.078	1034-11-28 13:52:17	0.737153412	1.268055598	0.752973772º	1.29512382º	213.3646312	56.08873699	0.983358352	Total
1000	414	2099058.078									
1000	415	2099058.078									
1000	416	2099058.078									
1000	417	2099058.078									
1000	418	2099058.078									
1000	419	2099235.43	1035-05-24 22:19:10	0.711229571	1.294382312	0.640000265º	1.164638551º	220.4669035	63.66990781	1.016181609	Umbral
1000	420	2099235.43									
1000	421	2099235.43									
1000	422	2099235.43									
1000	423	2099235.43									
1000	424	2099235.43									
1000	425	2099383.269	1035-10-19 18:27:15	0.731459973	1.27383584	0.726507372º	1.26507309º	214.7796475	57.68327313	0.989902923	Grazing
1000	426	2099383.269									
1000	427	2099383.269									
1000	428	2099383.269									
1000	429	2099383.269									
1000	430	2099560.005	1036-04-13 12:06:38	0.724660759	1.280733033	0.688711498º	1.217073453º	218.9211451	60.2835926	1.009019995	Penumbral
1000	431	2099560.005									
1000	432	2099560.005									
1000	433	2099560.005									

1000	434	2099560.005									
1000	435	2099589.516	1036-05-13 00:22:37	0.718902685	1.286582368	0.66538504º	1.190686749º	220.1926107	61.90135872	1.014898236	Penumbral
1000	436	2099737.68	1036-10-08 04:19:21	0.71704284	1.288486719	0.674053455º	1.211112619º	215.3727491	60.94714415	0.992679791	Penumbral
1000	437	2099737.68									
1000	438	2099737.68									
1000	439	2099737.68									
1000	440	2099737.68									
1000	441	2099767.261	1036-11-06 18:16:28	0.723477103	1.281951162	0.700619093º	1.241315986º	213.9280938	59.16213092	0.986001186	Penumbral
1000	442	2099914.498	1037-04-02 23:57:33	0.738012974	1.267165788	0.739172723º	1.269019937º	218.3171411	57.20270975	1.006191527	Umbral
1000	443	2099914.498									
1000	444	2099914.498									
1000	445	2099914.498									
1000	446	2099914.498									
1000	447	2100091.794	1037-09-27 07:03:31	0.70640743	1.299296916	0.638032526º	1.173419213º	216.0398834	63.43327294	0.995780789	Umbral
1000	448	2100091.794									
1000	449	2100091.794									
1000	450	2100091.794									
1000	451	2100091.794									
1000	452	2100091.794									
1000	453	2100269.172	1038-03-23 16:08:22	0.742963615	1.2621381	0.760710813º	1.29214367º	217.6701772	55.9557948	1.003189341	Total
1000	454	2100269.172									
1000	455	2100269.172									
1000	456	2100269.172									
1000	457	2100269.172									
1000	458	2100445.782	1038-09-16 06:46:45	0.708613272	1.297052281	0.642746269º	1.176372738º	216.7533382	63.16465553	0.999065468	Total
1000	459	2100445.782									
1000	460	2100445.782									
1000	461	2100445.782									
1000	462	2100445.782									
1000	463	2100445.782									
1000	464	2100623.836	1039-03-13 08:04:17	0.735863077	1.269354541	0.735485552º	1.268565677º	216.9920856	57.3220408	1.000089392	Umbral
1000	465	2100623.836									
1000	466	2100623.836									
1000	467	2100623.836									
1000	468	2100623.836									
1000	469	2100623.836									
1000	470	2100770.49	1039-08-06 23:46:10	0.7322805	1.272988122	0.714881668º	1.242611822º	219.1882276	58.68720197	1.010227998	Grazing
1000	471	2100770.49									
1000	472	2100770.49									
1000	473	2100770.49									
1000	474	2100770.49									
1000	475	2100799.957	1039-09-05 10:58:34	0.722361447	1.283074361	0.685384563º	1.217270095º	217.4700035	60.38403881	1.00233555	Umbral
1000	476	2100948.675	1040-02-01 04:12:15	0.710586665	1.295052088	0.655479366º	1.194497456º	214.5868833	62.11002631	0.989072142	Penumbral
1000	477	2100948.675									

1000	478	2100948.675									
1000	479	2100948.675									
1000	480	2100948.675									
1000	481	2100978.3	1040-03-01 19:11:58	0.720490058	1.284979968	0.682703º	1.217461848º	216.3008376	60.46419285	0.996949895	Grazing
1000	482	2101125.103	1040-07-26 14:28:25	0.743720564	1.261362379	0.756714943º	1.283261069º	219.6899347	56.30861693	1.012499668	Penumbral
1000	483	2101125.103									
1000	484	2101125.103									
1000	485	2101125.103									
1000	486	2101154.441	1040-08-24 22:34:58	0.737471355	1.267716679	0.737700169º	1.267973053º	218.1415455	57.27484282	1.005383821	Penumbral
1000	487	2101302.692	1041-01-20 04:37:12	0.702430849	1.303345418	0.631706504º	1.172001916º	214.0758962	63.70789595	0.986733861	Umbral
1000	488	2101302.692									
1000	489	2101302.692									
1000	490	2101302.692									
1000	491	2101302.692									
1000	492	2101479.816	1041-07-16 07:35:31	0.744123298	1.260951911	0.756935421º	1.282523035º	220.09073	56.32269651	1.014346159	Total
1000	493	2101479.816									
1000	494	2101479.816									
1000	495	2101479.816									
1000	496	2101479.816									
1000	497	2101479.816									
1000	498	2101656.693	1042-01-09 04:37:48	0.708463613	1.297213046	0.651531023º	1.192847227º	213.6751191	62.2997584	0.984873119	Total
1000	499	2101656.693									
1000	500	2101656.693									
1000	501	2101656.693									
1000	502	2101656.693									
1000	503	2101656.693									
1000	504	2101834.435	1042-07-05 22:26:07	0.733630842	1.271612192	0.715904316º	1.240757159º	220.390298	58.71142627	1.0157662	Total
1000	505	2101834.435									
1000	506	2101834.435									
1000	507	2101834.435									
1000	508	2101834.435									
1000	509	2101834.435									
1000	510	2102010.953	1042-12-29 10:51:39	0.723338823	1.282093312	0.701824283º	1.243826313º	213.4130747	59.04923771	0.983626901	Umbral
1000	511	2102010.953									
1000	512	2102010.953									
1000	513	2102010.953									
1000	514	2102010.953									
1000	515	2102159.228	1043-05-26 17:28:23	0.713663132	1.291908083	0.64755481º	1.172121923º	220.4980354	63.14236844	1.016319484	Penumbral
1000	516	2102159.228									
1000	517	2102159.228									
1000	518	2102159.228									
1000	519	2102159.228									
1000	520	2102188.791	1043-06-25 06:59:27	0.71919623	1.286282877	0.665168125º	1.18953609º	220.5847364	61.94683088	1.016705469	Penumbral
1000	521	2102336.043	1043-11-19 13:01:37	0.738225822	1.26696538	0.756454731º	1.298103667º	213.5627957	55.91182735	0.984268116	Penumbral

1000	522	2102336.043									
1000	523	2102336.043									
1000	524	2102336.043									
1000	525	2102336.043									
1000	526	2102365.489	1043-12-18 23:44:44	0.735574484	1.269660082	0.747170961º	1.289531855º	213.2804803	56.40332213	0.982976066	Penumbral
1000	527	2102513.253	1044-05-14 18:04:27	0.71196169	1.293638588	0.642962487º	1.168153786º	220.2351951	63.44178476	1.015111595	Umbral
1000	528	2102513.253									
1000	529	2102513.253									
1000	530	2102513.253									
1000	531	2102513.253									
1000	532	2102690.682	1044-11-08 04:22:39	0.733236251	1.272033846	0.736189293º	1.277015636º	213.8835806	57.06281113	0.985765181	Umbral
1000	533	2102690.682									
1000	534	2102690.682									
1000	535	2102690.682									
1000	536	2102690.682									
1000	537	2102690.682									
1000	538	2102867.399	1045-05-03 21:34:51	0.722455937	1.2829714	0.678271578º	1.204385574º	219.8548339	61.02532345	1.013331296	Total
1000	539	2102867.399									
1000	540	2102867.399									
1000	541	2102867.399									
1000	542	2102867.399									
1000	543	2103045.148	1045-10-28 15:33:05	0.719366275	1.286128163	0.685191645º	1.224900373º	214.3171389	60.15059713	0.987806478	Total
1000	544	2103045.148									
1000	545	2103045.148									
1000	546	2103045.148									
1000	547	2103045.148									
1000	548	2103045.148									
1000	549	2103221.84	1046-04-23 08:10:02	0.736567313	1.268631303	0.73008611º	1.257334557º	219.3915729	57.80128349	1.011150969	Umbral
1000	550	2103221.84									
1000	551	2103221.84									
1000	552	2103221.84									
1000	553	2103221.84									
1000	554	2103221.84									
1000	555	2103369.585	1046-09-18 02:01:47	0.706076063	1.299632191	0.635247783º	1.169148405º	216.6408742	63.68148281	0.998552455	Grazing
1000	556	2103369.585									
1000	557	2103369.585									
1000	558	2103369.585									
1000	559	2103369.585									
1000	560	2103399.316	1046-10-17 19:35:15	0.706561361	1.299143661	0.642008004º	1.180332786º	214.8612037	63.05418221	0.990345968	Umbral
1000	561	2103547.167	1047-03-14 16:00:55	0.741695731	1.263428147	0.75772536º	1.290590462º	217.0843272	56.08042158	1.000492948	Penumbral
1000	562	2103547.167									
1000	563	2103547.167									
1000	564	2103547.167									
1000	565	2103547.167									

1000	566	2103576.5	1047-04-12 23:59:17	0.744059565	1.261020732	0.760941194º	1.289489526º	218.8584478	56.02136753	1.008664194	Penumbral
1000	567	2103723.601	1047-09-07 02:25:39	0.712257135	1.293346025	0.6523885º	1.184516491º	217.3653317	62.55101693	1.001878847	Penumbral
1000	568	2103723.601									
1000	569	2103723.601									
1000	570	2103723.601									
1000	571	2103753.296	1047-10-06 19:05:48	0.705327896	1.300395976	0.636314176º	1.17304136º	215.4999809	63.50738618	0.993293789	Penumbral
1000	572	2103901.79	1048-03-03 06:57:23	0.731466447	1.273824078	0.721104732º	1.255644754º	216.3964708	58.1160067	0.997358019	Umbral
1000	573	2103901.79									
1000	574	2103901.79									
1000	575	2103901.79									
1000	576	2103901.79									
1000	577	2104077.866	1048-08-26 08:47:09	0.727521666	1.27782789	0.701471045º	1.231943942º	218.0521591	59.42061125	1.005004744	Umbral
1000	578	2104077.866									
1000	579	2104077.866									
1000	580	2104077.866									
1000	581	2104077.866									
1000	582	2104077.866									
1000	583	2104256.166	1049-02-20 15:59:43	0.715355884	1.290200562	0.667433969º	1.203646979º	215.711563	61.40685213	0.994246258	Total
1000	584	2104256.166									
1000	585	2104256.166									
1000	586	2104256.166									
1000	587	2104256.166									
1000	588	2104256.166									
1000	589	2104432.424	1049-08-15 22:10:13	0.740945646	1.264184899	0.749241193º	1.278199358º	218.6862902	56.65817483	1.007882688	Total
1000	590	2104432.424									
1000	591	2104432.424									
1000	592	2104432.424									
1000	593	2104432.424									
1000	594	2104432.424									
1000	595	2104610.241	1050-02-09 17:47:12	0.704330456	1.301411326	0.634586675º	1.172428048º	215.0532324	63.59022956	0.991236088	Umbral
1000	596	2104610.241									
1000	597	2104610.241									
1000	598	2104610.241									
1000	599	2104610.241									
1000	600	2104757.821	1050-07-07 07:42:01	0.742283692	1.262819978	0.748723613º	1.273638665º	220.3709941	56.79973371	1.01564582	Grazing
1000	601	2104757.821									
1000	602	2104757.821									
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1000	604	2104757.821									
1000	605	2104787.124	1050-08-05 14:59:16	0.744262649	1.260813096	0.760374756º	1.287966339º	219.2553054	56.07840723	1.010493334	Umbral
1000	606	2104934.513	1050-12-31 00:18:15	0.712149644	1.293466503	0.664044048º	1.205968928º	213.4370567	61.44372822	0.983766936	Penumbral
1000	607	2104934.513									
1000	608	2104934.513									
1000	609	2104934.513									

1000	610	2104934.513									
1000	611	2104964.223	1051-01-29 17:20:49	0.706833218	1.29886835	0.644013959º	1.183313994º	214.4729041	62.88195171	0.988555058	Grazing
1000	612	2105112.382	1051-06-26 21:10:06	0.729635145	1.275672376	0.700908934º	1.22532262º	220.5719757	59.64102746	1.016616829	Umbral
1000	613	2105112.382									
1000	614	2105112.382									
1000	615	2105112.382									
1000	616	2105112.382									
1000	617	2105141.774	1051-07-26 06:34:01	0.7359514	1.269256076	0.726630042º	1.253047406º	219.7373079	58.02767029	1.012747326	Grazing
1000	618	2105288.859	1051-12-20 08:37:28	0.727547027	1.277817004	0.717241071º	1.259579135º	213.2836354	58.11602028	0.983017444	Umbral
1000	619	2105288.859									
1000	620	2105288.859									
1000	621	2105288.859									
1000	622	2105288.859									
1000	623	2105466.654	1052-06-15 03:41:24	0.715938339	1.289594598	0.654351225º	1.178544894º	220.6562644	62.68569574	1.017043526	Total
1000	624	2105466.654									
1000	625	2105466.654									
1000	626	2105466.654									
1000	627	2105466.654									
1000	628	2105643.447	1052-12-08 22:44:20	0.737261273	1.267946357	0.75374615º	1.296150781º	213.2646221	56.03945373	0.982896803	Total
1000	629	2105643.447									
1000	630	2105643.447									
1000	631	2105643.447									
1000	632	2105643.447									
1000	633	2105643.447									
1000	634	2105820.696	1053-06-04 04:42:19	0.711557096	1.294048933	0.640598117º	1.164889833º	220.6127548	63.63977443	1.016853333	Umbral
1000	635	2105820.696									
1000	636	2105820.696									
1000	637	2105820.696									
1000	638	2105820.696									
1000	639	2105820.696									
1000	640	2105968.621	1053-10-30 02:54:16	0.730132935	1.275185997	0.723342862º	1.263189472º	214.2693236	57.83054662	0.987554183	Grazing
1000	641	2105968.621									
1000	642	2105968.621									
1000	643	2105968.621									
1000	644	2105968.621									
1000	645	2105998.097	1053-11-28 14:19:39	0.734986154	1.270257537	0.744600648º	1.286730106º	213.3710314	56.55277629	0.983395699	Umbral
1000	646	2106145.304	1054-04-24 19:18:17	0.726246604	1.279119642	0.69254747º	1.21964137º	219.4486138	60.08084741	1.011447442	Penumbral
1000	647	2106145.304									
1000	648	2106145.304									
1000	649	2106145.304									
1000	650	2106145.304									
1000	651	2106323.012	1054-10-19 12:16:44	0.71544806	1.290109561	0.670616432º	1.209144007º	214.7848185	61.12328959	0.989973035	Penumbral
1000	652	2106323.012									
1000	653	2106323.012									

1000	654	2106323.012									
1000	655	2106323.012									
1000	656	2106352.614	1054-11-18 02:43:45	0.722225898	1.28322388	0.697364454º	1.238919061º	213.588632	59.33547682	0.984439558	Penumbral
1000	657	2106499.819	1055-04-14 07:38:57	0.739353684	1.265801606	0.74227351º	1.270663201º	218.9201408	57.06720655	1.008967031	Umbral
1000	658	2106499.819									
1000	659	2106499.819									
1000	660	2106499.819									
1000	661	2106499.819									
1000	662	2106677.106	1055-10-08 14:32:36	0.705210193	1.300515936	0.636265682º	1.173255886º	215.3944056	63.50162824	0.992807268	Umbral
1000	663	2106677.106									
1000	664	2106677.106									
1000	665	2106677.106									
1000	666	2106677.106									
1000	667	2106677.106									
1000	668	2106854.504	1056-04-03 00:05:11	0.74366086	1.261427558	0.761200679º	1.291036735º	218.3264549	55.97225926	1.006212717	Total
1000	669	2106854.504									
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1000	671	2106854.504									
1000	672	2106854.504									
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1000	674	2107031.09	1056-09-26 14:10:13	0.708172745	1.297502034	0.643400778º	1.178711179º	216.0714963	63.06116696	0.995922696	Total
1000	675	2107031.09									
1000	676	2107031.09									
1000	677	2107031.09									
1000	678	2107031.09									
1000	679	2107209.167	1057-03-23 16:00:35	0.735983647	1.269229821	0.733624124º	1.265024287º	217.6778552	57.4769162	1.003251062	Umbral
1000	680	2107209.167									
1000	681	2107209.167									
1000	682	2107209.167									
1000	683	2107209.167									
1000	684	2107209.167									
1000	685	2107355.803	1057-08-17 07:15:39	0.732450827	1.272816826	0.717410488º	1.246548907º	218.6052485	58.4939147	1.007539349	Grazing
1000	686	2107355.803									
1000	687	2107355.803									
1000	688	2107355.803									
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1000	690	2107385.276	1057-09-15 18:37:09	0.722384647	1.283052816	0.687637974º	1.221211705º	216.7822154	60.18807255	0.999164214	Umbral
1000	691	2107534.003	1058-02-11 12:04:36	0.71065933	1.294976595	0.653976915º	1.191568785º	215.1560277	62.25909676	0.991696131	Penumbral
1000	692	2107534.003									
1000	693	2107534.003									
1000	694	2107534.003									
1000	695	2107534.003									
1000	696	2107563.621	1058-03-13 02:54:06	0.720477122	1.284991122	0.680530583º	1.213620896º	216.9775848	60.65613821	1.00007028	Grazing
1000	697	2107710.422	1058-08-06 22:07:29	0.743512221	1.261575676	0.757596471º	1.285332793º	219.1945432	56.2273337	1.010216193	Penumbral

1000	698	2107710.422									
1000	699	2107710.422									
1000	700	2107710.422									
1000	701	2107710.422									
1000	702	2107739.769	1058-09-05 06:27:13	0.73736097	1.267830951	0.739494468º	1.27136123º	217.4880493	57.12730447	1.002370925	Penumbral
1000	703	2107888.016	1059-01-31 12:23:45	0.703087951	1.302676007	0.63229289º	1.171391782º	214.5511847	63.70835019	0.988923899	Umbral
1000	704	2107888.016									
1000	705	2107888.016									
1000	706	2107888.016									
1000	707	2108065.131	1059-07-27 15:08:21	0.743280049	1.261809917	0.754967956º	1.281512025º	219.6904088	56.40550003	1.012503623	Total
1000	708	2108065.131									
1000	709	2108065.131									
1000	710	2108065.131									
1000	711	2108065.131									
1000	712	2108065.131									
1000	713	2108242.029	1060-01-20 12:42:27	0.709638195	1.296017866	0.654113787º	1.194492017º	214.0464684	62.15662767	0.986582635	Total
1000	714	2108242.029									
1000	715	2108242.029									
1000	716	2108242.029									
1000	717	2108242.029									
1000	718	2108242.029									
1000	719	2108419.734	1060-07-16 05:36:58	0.732367558	1.272896905	0.712274464º	1.237845103º	220.0885225	58.9090451	1.01437892	Total
1000	720	2108419.734									
1000	721	2108419.734									
1000	722	2108419.734									
1000	723	2108419.734									
1000	724	2108419.734									
1000	725	2108596.308	1061-01-08 19:23:52	0.724466621	1.280946296	0.704942199º	1.246291012º	213.6711997	58.87970012	0.984813792	Umbral
1000	726	2108596.308									
1000	727	2108596.308									
1000	728	2108596.308									
1000	729	2108596.308									
1000	730	2108596.308									
1000	731	2108744.497	1061-06-05 23:56:04	0.713352067	1.292223973	0.646179844º	1.170429541º	220.6313366	63.24915616	1.016934832	Grazing
1000	732	2108744.497									
1000	733	2108744.497									
1000	734	2108744.497									
1000	735	2108774.069	1061-07-05 13:39:14	0.718143753	1.287353327	0.662306837º	1.187142358º	220.3877049	62.12343157	1.015799725	Penumbral
1000	736	2108921.412	1061-11-29 21:52:40	0.738021164	1.267174005	0.756373856º	1.298538442º	213.3596121	55.90230429	0.983331984	Penumbral
1000	737	2108921.412									
1000	738	2108921.412									
1000	739	2108921.412									
1000	740	2108921.412									
1000	741	2108950.857	1061-12-29 08:34:40	0.736125272	1.269099972	0.74877594º	1.290765158º	213.4270998	56.32455304	0.983650154	Penumbral

1000	742	2109098.523	1062-05-26 00:32:27	0.71265971	1.292928276	0.644441616º	1.169052046º	220.4793227	63.35821688	1.016235569	Umbral
1000	743	2109098.523									
1000	744	2109098.523									
1000	745	2109098.523									
1000	746	2109098.523									
1000	747	2109128.14	1062-06-24 15:22:19	0.711281721	1.294328984	0.639825545º	1.164187371º	220.5831302	63.69196566	1.016717373	Grazing
1000	748	2109276.044	1062-11-19 13:03:36	0.732261371	1.273025495	0.733635779º	1.275273955º	213.5624297	57.18531505	0.98428767	Umbral
1000	749	2109276.044									
1000	750	2109276.044									
1000	751	2109276.044									
1000	752	2109276.044									
1000	753	2109452.688	1063-05-15 04:30:13	0.723827457	1.281576268	0.681808107º	1.207057079º	220.217606	60.82400665	1.015000135	Total
1000	754	2109452.688									
1000	755	2109452.688									
1000	756	2109452.688									
1000	757	2109452.688									
1000	758	2109452.688									
1000	759	2109630.493	1063-11-08 23:49:15	0.717966738	1.287552026	0.681845628º	1.22264703º	213.8834706	60.32820374	0.985810643	Total
1000	760	2109630.493									
1000	761	2109630.493									
1000	762	2109630.493									
1000	763	2109630.493									
1000	764	2109807.15	1064-05-03 15:36:05	0.737876604	1.267299444	0.733480557º	1.259615106º	219.8568579	57.63602773	1.013291712	Umbral
1000	765	2109807.15									
1000	766	2109807.15									
1000	767	2109807.15									
1000	768	2109807.15									
1000	769	2109807.15									
1000	770	2109954.89	1064-09-28 09:21:02	0.705071825	1.300655051	0.634148297º	1.169706746º	215.9700014	63.70117282	0.995461427	Grazing
1000	771	2109954.89									
1000	772	2109954.89									
1000	773	2109954.89									
1000	774	2109954.89									
1000	775	2109984.641	1064-10-28 03:22:48	0.705366354	1.300360093	0.639895704º	1.179545733º	214.3331638	63.15534625	0.987913923	Umbral
1000	776	2110132.503	1065-03-25 00:03:52	0.742218713	1.262894555	0.757431009º	1.288636224º	217.7627657	56.14177654	1.003619248	Penumbral
1000	777	2110132.503									
1000	778	2110132.503									
1000	779	2110132.503									
1000	780	2110132.503									
1000	781	2110161.821	1065-04-23 07:42:56	0.744795156	1.260271626	0.761990731º	1.289226741º	219.4035699	55.9995042	1.011174821	Penumbral
1000	782	2110308.908	1065-09-17 09:46:51	0.712013582	1.293595541	0.653676959º	1.187490276º	216.6791784	62.40636544	0.998715769	Penumbral
1000	783	2110308.908									
1000	784	2110308.908									
1000	785	2110308.908									

1000	786	2110308.908									
1000	787	2110338.613	1065-10-17 02:42:38	0.704800324	1.300934024	0.636482059º	1.174714554º	214.8972179	63.44314391	0.990515777	Penumbral
1000	788	2110487.122	1066-03-14 14:55:52	0.731491115	1.273796867	0.718938532º	1.251804665º	217.0759561	58.29309757	1.000491015	Umbral
1000	789	2110487.122									
1000	790	2110487.122									
1000	791	2110487.122									
1000	792	2110663.185	1066-09-06 16:25:43	0.727601369	1.277748894	0.703889492º	1.235978638º	217.390137	59.22291889	1.00195199	Umbral
1000	793	2110663.185									
1000	794	2110663.185									
1000	795	2110663.185									
1000	796	2110663.185									
1000	797	2110663.185									
1000	798	2110841.488	1067-03-03 23:42:14	0.715418083	1.290135434	0.665603185º	1.200181122º	216.3711474	61.58112486	0.99728728	Total
1000	799	2110841.488									
1000	800	2110841.488									
1000	801	2110841.488									
1000	802	2110841.488									
1000	803	2110841.488									
1000	804	2111017.75	1067-08-27 05:59:35	0.740722207	1.264413962	0.750514116º	1.280988566º	218.0613307	56.5450109	1.005001802	Total
1000	805	2111017.75									
1000	806	2111017.75									
1000	807	2111017.75									
1000	808	2111017.75									
1000	809	2111017.75									
1000	810	2111195.556	1068-02-21 01:20:08	0.70499706	1.30073186	0.634777163º	1.171059751º	215.6784319	63.63131156	0.994117262	Umbral
1000	811	2111195.556									
1000	812	2111195.556									
1000	813	2111195.556									
1000	814	2111195.556									
1000	815	2111195.556									
1000	816	2111343.131	1068-07-17 15:07:56	0.741332998	1.26378693	0.746111704º	1.271796412º	220.0477076	56.92559276	1.01415881	Grazing
1000	817	2111343.131									
1000	818	2111343.131									
1000	819	2111343.131									
1000	820	2111372.447	1068-08-15 22:44:08	0.743388207	1.261703367	0.758880632º	1.28785602º	218.6812599	56.12281339	1.007849874	Umbral
1000	821	2111519.857	1069-01-10 08:33:26	0.713294448	1.292301924	0.666894251º	1.208112463º	213.7162454	61.27945434	0.985051438	Penumbral
1000	822	2111519.857									
1000	823	2111519.857									
1000	824	2111519.857									
1000	825	2111519.857									
1000	826	2111549.548	1069-02-09 01:08:30	0.708154161	1.297523816	0.646453545º	1.184353684º	215.0315305	62.76169923	0.991127794	Grazing
1000	827	2111697.674	1069-07-07 04:10:56	0.728424387	1.276903547	0.697304949º	1.222227143º	220.3575763	59.84982975	1.015631999	Penumbral
1000	828	2111697.674									
1000	829	2111697.674									

1000	830	2111697.674									
1000	831	2111697.674									
1000	832	2111727.082	1069-08-05 13:58:30	0.734538612	1.270693258	0.723018982º	1.250632953º	219.2381168	58.20556507	1.010450455	Grazing
1000	833	2111874.221	1069-12-30 17:17:43	0.728466227	1.276882382	0.720041721º	1.261977931º	213.4423466	57.96308996	0.983746368	Umbral
1000	834	2111874.221									
1000	835	2111874.221									
1000	836	2111874.221									
1000	837	2111874.221									
1000	838	2112051.926	1070-06-26 10:12:49	0.715178598	1.290367214	0.652181503º	1.176589563º	220.5656816	62.82751856	1.016627736	Total
1000	839	2112051.926									
1000	840	2112051.926									
1000	841	2112051.926									
1000	842	2112051.926									
1000	843	2112051.926									
1000	844	2112228.817	1070-12-20 07:36:56	0.737476731	1.267727387	0.754512933º	1.296866192º	213.2849855	55.99885676	0.982989903	Total
1000	845	2112228.817									
1000	846	2112228.817									
1000	847	2112228.817									
1000	848	2112228.817									
1000	849	2112405.962	1071-06-15 11:04:38	0.711810799	1.293790867	0.641249942º	1.165427014º	220.6611161	63.59774726	1.017075728	Umbral
1000	850	2112405.962									
1000	851	2112405.962									
1000	852	2112405.962									
1000	853	2112405.962									
1000	854	2112405.962									
1000	855	2112583.464	1071-12-09 23:08:39	0.734391627	1.270861996	0.742735011º	1.285156621º	213.2557078	56.64898401	0.982866036	Umbral
1000	856	2112583.464									
1000	857	2112583.464									
1000	858	2112583.464									
1000	859	2112583.464									
1000	860	2112583.464									
1000	861	2112730.601	1072-05-05 02:25:45	0.727754218	1.277585994	0.696364519º	1.22235551º	219.909555	59.87552631	1.013568268	Penumbral
1000	862	2112730.601									
1000	863	2112730.601									
1000	864	2112730.601									
1000	865	2112730.601									
1000	866	2112760.076	1072-06-03 13:49:50	0.721147575	1.284299161	0.671515717º	1.195790383º	220.625099	61.52770444	1.0168864	Penumbral
1000	867	2112908.347	1072-10-29 20:20:14	0.713961319	1.291622404	0.667355805º	1.207184634º	214.2664612	61.29432026	0.987586711	Penumbral
1000	868	2112908.347									
1000	869	2112908.347									
1000	870	2112908.347									
1000	871	2112908.347									
1000	872	2112937.968	1072-11-28 11:13:45	0.721111781	1.284356948	0.694255475º	1.236392322º	213.3586547	59.50927431	0.983382298	Penumbral
1000	873	2113085.135	1073-04-24 15:14:48	0.740583725	1.264550114	0.745209755º	1.272311668º	219.4557389	56.93689434	1.011432067	Umbral

1000	874	2113085.135									
1000	875	2113085.135									
1000	876	2113085.135									
1000	877	2113262.423	1073-10-18 22:09:39	0.704133804	1.301611942	0.63471346º	1.173170422º	214.807358	63.55977527	0.99010286	Umbral
1000	878	2113262.423									
1000	879	2113262.423									
1000	880	2113262.423									
1000	881	2113262.423									
1000	882	2113262.423									
1000	883	2113439.83	1074-04-14 07:54:47	0.744233517	1.260843823	0.761438146º	1.289849067º	218.9154857	55.99788945	1.008926494	Total
1000	884	2113439.83									
1000	885	2113439.83									
1000	886	2113439.83									
1000	887	2113439.83									
1000	888	2113439.83									
1000	889	2113616.405	1074-10-07 21:43:33	0.707829709	1.297852536	0.64421226º	1.181088195º	215.441463	62.95121726	0.993018578	Total
1000	890	2113616.405									
1000	891	2113616.405									
1000	892	2113616.405									
1000	893	2113616.405									
1000	894	2113616.405									
1000	895	2113794.492	1075-04-03 23:47:59	0.736004366	1.269206744	0.731573226º	1.261430154º	218.3115753	57.63968759	1.006173081	Umbral
1000	896	2113794.492									
1000	897	2113794.492									
1000	898	2113794.492									
1000	899	2113794.492									
1000	900	2113941.121	1075-08-28 14:53:43	0.732549448	1.272718535	0.719814442º	1.250460183º	217.9846327	58.30639261	1.00467739	Grazing
1000	901	2113941.121									
1000	902	2113941.121									
1000	903	2113941.121									
1000	904	2113941.121									
1000	905	2113970.601	1075-09-27 02:25:46	0.722426533	1.28301223	0.68989587º	1.225111026º	216.1176562	59.99454812	0.996099926	Umbral
1000	906	2114119.325	1076-02-22 19:47:38	0.710825204	1.294806192	0.652602473º	1.188631228º	215.7833231	62.40479405	0.994588018	Penumbral
1000	907	2114119.325									
1000	908	2114119.325									
1000	909	2114119.325									
1000	910	2114119.325									
1000	911	2114148.935	1076-03-23 10:26:01	0.720457452	1.285009145	0.678353331º	1.209788877º	217.6529411	60.849178	1.003184266	Grazing
1000	912	2114295.745	1076-08-17 05:53:01	0.7431621	1.261933295	0.758210051º	1.287344095º	218.6155269	56.15537035	1.007547679	Penumbral
1000	913	2114295.745									
1000	914	2114295.745									
1000	915	2114295.745									
1000	916	2114295.745									
1000	917	2114325.103	1076-09-15 14:28:12	0.73717613	1.268020983	0.741112842º	1.274653316º	216.805969	56.98825203	0.999226494	Penumbral

1000	918	2114473.335	1077-02-10 20:02:55	0.703919728	1.301828737	0.633130151º	1.17079521º	215.1235472	63.69936398	0.991561138	Umbral
1000	919	2114473.335									
1000	920	2114473.335									
1000	921	2114473.335									
1000	922	2114473.335									
1000	923	2114650.448	1077-08-06 22:45:33	0.742264322	1.262843546	0.752731448º	1.280512123º	219.1750548	56.49580101	1.010131297	Total
1000	924	2114650.448									
1000	925	2114650.448									
1000	926	2114650.448									
1000	927	2114650.448									
1000	928	2114827.363	1078-01-30 20:42:12	0.710999547	1.294632492	0.656951938º	1.196097861º	214.5362292	62.00680096	0.988837631	Total
1000	929	2114827.363									
1000	930	2114827.363									
1000	931	2114827.363									
1000	932	2114827.363									
1000	933	2114827.363									
1000	934	2115005.035	1078-07-27 12:50:14	0.730948575	1.274340242	0.708504458º	1.235082654º	219.6665858	59.10779144	1.012438003	Total
1000	935	2115005.035									
1000	936	2115005.035									
1000	937	2115005.035									
1000	938	2115005.035									
1000	939	2115005.035									
1000	940	2115181.662	1079-01-20 03:52:45	0.725742667	1.27964825	0.70820658º	1.248594078º	214.0519762	58.711505	0.986565714	Umbral
1000	941	2115181.662									
1000	942	2115181.662									
1000	943	2115181.662									
1000	944	2115181.662									
1000	945	2115181.662									
1000	946	2115329.765	1079-06-17 06:21:40	0.712941716	1.292641108	0.644824647º	1.169024548º	220.6520793	63.34563497	1.017031435	Grazing
1000	947	2115329.765									
1000	948	2115329.765									
1000	949	2115329.765									
1000	950	2115329.765									
1000	951	2115359.347	1079-07-16 20:20:22	0.716988544	1.288528518	0.65944696º	1.1850016º	220.0856155	62.29250575	1.014409802	Penumbral
1000	952	2115506.782	1079-12-11 06:45:30	0.737907136	1.267290181	0.756265184º	1.298671492º	213.2644837	55.90169973	0.982893765	Penumbral
1000	953	2115506.782									
1000	954	2115506.782									
1000	955	2115506.782									
1000	956	2115536.224	1080-01-09 17:22:18	0.736776897	1.268437037	0.750385896º	1.291721301º	213.6852615	56.25344676	0.984838184	Penumbral
1000	957	2115683.791	1080-06-05 06:58:50	0.713287619	1.292289494	0.64597486º	1.17022333º	220.6318202	63.26351227	1.016937214	Umbral
1000	958	2115683.791									
1000	959	2115683.791									
1000	960	2115683.791									
1000	961	2115683.791									

1000	962	2115713.407	1080-07-04 21:45:41	0.711032457	1.294582896	0.639581115º	1.164378875º	220.3998322	63.69397998	1.015872814	Grazing
1000	963	2115861.408	1080-11-29 21:47:20	0.73138746	1.273914223	0.731124893º	1.273316349º	213.3439632	57.31324496	0.983283252	Umbral
1000	964	2115861.408									
1000	965	2115861.408									
1000	966	2115861.408									
1000	967	2115861.408									
1000	968	2116037.975	1081-05-25 11:23:42	0.725093419	1.28028873	0.685312236º	1.209925401º	220.4851824	60.61880883	1.016230269	Total
1000	969	2116037.975									
1000	970	2116037.975									
1000	971	2116037.975									
1000	972	2116037.975									
1000	973	2116037.975									
1000	974	2116215.84	1081-11-19 08:09:22	0.716703284	1.288837295	0.678674213º	1.220322682º	213.548393	60.50348167	0.984268964	Total
1000	975	2116215.84									
1000	976	2116215.84									
1000	977	2116215.84									
1000	978	2116215.84									
1000	979	2116215.84									
1000	980	2116392.457	1082-05-14 22:58:42	0.739046196	1.266109866	0.736700288º	1.261956385º	220.2253079	57.47506152	1.014986367	Umbral
1000	981	2116392.457									
1000	982	2116392.457									
1000	983	2116392.457									
1000	984	2116392.457									
1000	985	2116540.201	1082-10-09 16:49:08	0.704159508	1.301584364	0.633234473º	1.170369777º	215.33576	63.71056366	0.992539076	Grazing
1000	986	2116540.201									
1000	987	2116540.201									
1000	988	2116540.201									
1000	989	2116540.201									
1000	990	2116569.97	1082-11-08 11:16:19	0.70432856	1.301416455	0.638023428º	1.178784157º	213.8925909	63.2474986	0.985884789	Umbral
1000	991	2116717.833	1083-04-05 07:58:51	0.742646785	1.262457538	0.75691432º	1.286570116º	218.3998374	56.21250646	1.006555166	Penumbral
1000	992	2116717.833									
1000	993	2116717.833									
1000	994	2116717.833									
1000	995	2116717.833									
1000	996	2116747.14	1083-05-04 15:21:08	0.745391226	1.259664544	0.762777397º	1.288904784º	219.8661764	55.98651501	1.013305506	Penumbral
1000	997	2116894.221	1083-09-28 17:18:16	0.711816962	1.293797295	0.655058675º	1.190514047º	216.014817	62.25752327	0.995653055	Penumbral
1000	998	2116894.221									
1000	999	2116894.221									
1000	1000	2116894.221									
1000	1001	2116894.221									
1000	1002	2116923.936	1083-10-28 10:27:53	0.704398958	1.301343579	0.636842183º	1.176418759º	214.3618894	63.37115597	0.98804841	Penumbral
1000	1003	2117072.448	1084-03-24 22:44:53	0.731479025	1.273807045	0.716669254º	1.247884857º	217.7501266	58.47673106	1.00359962	Umbral
1000	1004	2117072.448									
1000	1005	2117072.448									

1000	1006	2117072.448									
1000	1007	2117072.448									
1000	1008	2117248.51	1084-09-17 00:13:58	0.727642708	1.277708953	0.706231861º	1.23998162º	216.7140931	59.02982725	0.998834695	Umbral
1000	1009	2117248.51									
1000	1010	2117248.51									
1000	1011	2117248.51									
1000	1012	2117248.51									
1000	1013	2117426.802	1085-03-14 07:14:30	0.715507997	1.290042101	0.663823607º	1.196736º	217.0472008	61.75398648	1.000404166	Total
1000	1014	2117426.802									
1000	1015	2117426.802									
1000	1016	2117426.802									
1000	1017	2117426.802									
1000	1018	2117426.802									
1000	1019	2117603.081	1085-09-06 13:57:01	0.74041469	1.264728574	0.751585019º	1.283667829º	217.4022543	56.44099128	1.00196392	Total
1000	1020	2117603.081									
1000	1021	2117603.081									
1000	1022	2117603.081									
1000	1023	2117603.081									
1000	1024	2117603.081									
1000	1025	2117780.864	1086-03-03 08:43:52	0.70573592	1.29997887	0.635123446º	1.169794714º	216.3285576	63.6632669	0.997113198	Umbral
1000	1026	2117780.864									
1000	1027	2117780.864									
1000	1028	2117780.864									
1000	1029	2117780.864									
1000	1030	2117780.864									
1000	1031	2117928.442	1086-07-28 22:36:59	0.740232552	1.264906373	0.743279019º	1.269975397º	219.6243394	57.05774117	1.012210831	Grazing
1000	1032	2117928.442									
1000	1033	2117928.442									
1000	1034	2117928.442									
1000	1035	2117928.442									
1000	1036	2117957.775	1086-08-27 06:35:18	0.742420071	1.262688986	0.757184694º	1.287658422º	218.0630658	56.17527751	1.00500317	Umbral
1000	1037	2118105.198	1087-01-21 16:45:07	0.714601514	1.290972097	0.669958073º	1.210196104º	214.1045648	61.11096561	0.986838666	Penumbral
1000	1038	2118105.198									
1000	1039	2118105.198									
1000	1040	2118105.198									
1000	1041	2118134.867	1087-02-20 08:49:09	0.709573984	1.296078641	0.649084453º	1.185472481º	215.6382165	62.63261297	0.993921843	Grazing
1000	1042	2118282.967	1087-07-18 11:13:00	0.727090963	1.278259713	0.69362068º	1.219292881º	220.0424309	60.05762164	1.014182939	Penumbral
1000	1043	2118282.967									
1000	1044	2118282.967									
1000	1045	2118282.967									
1000	1046	2118282.967									
1000	1047	2118312.394	1087-08-16 21:27:41	0.733038768	1.272219118	0.719317128º	1.248272703º	218.6812047	58.38568184	1.007887624	Penumbral
1000	1048	2118459.58	1088-01-11 01:55:53	0.729512749	1.275818014	0.722934666º	1.264175762º	213.7170744	57.81405352	0.985009788	Umbral
1000	1049	2118459.58									

1000	1050	2118459.58									
1000	1051	2118459.58									
1000	1052	2118459.58									
1000	1053	2118637.198	1088-07-06 16:44:41	0.714306958	1.291253919	0.650016958º	1.174922475º	220.3562612	62.95992368	1.015664267	Total
1000	1054	2118637.198									
1000	1055	2118637.198									
1000	1056	2118637.198									
1000	1057	2118637.198									
1000	1058	2118637.198									
1000	1059	2118814.186	1088-12-30 16:28:30	0.737831459	1.267366421	0.755307002º	1.297237454º	213.4515918	55.96688447	0.98375682	Total
1000	1060	2118814.186									
1000	1061	2118814.186									
1000	1062	2118814.186									
1000	1063	2118814.186									
1000	1064	2118814.186									
1000	1065	2118991.228	1089-06-25 17:27:48	0.711929083	1.293670862	0.641898302º	1.166303203º	220.565339	63.54406153	1.016633859	Total
1000	1066	2118991.228									
1000	1067	2118991.228									
1000	1068	2118991.228									
1000	1069	2118991.228									
1000	1070	2119168.832	1089-12-20 07:57:41	0.733958606	1.271301829	0.740943004º	1.283256552º	213.2978532	56.75252484	0.983061884	Umbral
1000	1071	2119168.832									
1000	1072	2119168.832									
1000	1073	2119168.832									
1000	1074	2119168.832									
1000	1075	2119168.832									
1000	1076	2119315.896	1090-05-16 09:30:14	0.729119508	1.276197374	0.700090156º	1.225260702º	220.2538763	59.66858857	1.01515171	Penumbral
1000	1077	2119315.896									
1000	1078	2119315.896									
1000	1079	2119315.896									
1000	1080	2119315.896									
1000	1081	2119345.357	1090-06-14 20:33:45	0.722070093	1.283361333	0.674512288º	1.198715582º	220.6556703	61.33269669	1.017024853	Penumbral
1000	1082	2119493.687	1090-11-10 04:28:53	0.712622599	1.292984517	0.664305666º	1.205194367º	213.8460446	61.46031829	0.985651534	Penumbral
1000	1083	2119493.687									
1000	1084	2119493.687									
1000	1085	2119493.687									
1000	1086	2119493.687									
1000	1087	2119523.323	1090-12-09 19:44:58	0.720166602	1.285317919	0.6913191º	1.233701498º	213.2615321	59.68373278	0.982937092	Penumbral
1000	1088	2119670.449	1091-05-05 22:46:02	0.741682354	1.263432434	0.7479498º	1.273971221º	219.9072149	56.81244204	1.013509635	Umbral
1000	1089	2119670.449									
1000	1090	2119670.449									
1000	1091	2119670.449									
1000	1092	2119670.449									
1000	1093	2119847.746	1091-10-30 05:54:01	0.703182732	1.302580377	0.633375228º	1.173152314º	214.2817372	63.60804754	0.987681381	Umbral

1000	1094	2119847.746									
1000	1095	2119847.746									
1000	1096	2119847.746									
1000	1097	2119847.746									
1000	1098	2120025.151	1092-04-24 15:37:51	0.744715645	1.260352195	0.761456785º	1.288543394º	219.4656556	56.03279412	1.011461434	Total
1000	1099	2120025.151									
1000	1100	2120025.151									
1000	1101	2120025.151									
1000	1102	2120025.151									
1000	1103	2120025.151									
1000	1104	2120201.727	1092-10-18 05:26:18	0.707541722	1.29814702	0.645136641º	1.183532296º	214.8333932	62.83543467	0.990215602	Total
1000	1105	2120201.727									
1000	1106	2120201.727									
1000	1107	2120201.727									
1000	1108	2120201.727									
1000	1109	2120201.727									
1000	1110	2120379.81	1093-04-14 07:26:51	0.735962377	1.269247479	0.729377549º	1.257757104º	218.9216712	57.80992342	1.008986386	Umbral
1000	1111	2120379.81									
1000	1112	2120379.81									
1000	1113	2120379.81									
1000	1114	2120379.81									
1000	1115	2120379.81									
1000	1116	2120526.445	1093-09-07 22:40:51	0.732555168	1.272714833	0.722063165º	1.254352387º	217.3118891	58.12524361	1.001575375	Grazing
1000	1117	2120526.445									
1000	1118	2120526.445									
1000	1119	2120526.445									
1000	1120	2120526.445									
1000	1121	2120704.639	1094-03-05 03:20:45	0.711056616	1.294569071	0.651335455º	1.18572088º	216.4467954	62.54655393	0.997646554	Penumbral
1000	1122	2120704.639									
1000	1123	2120704.639									
1000	1124	2120704.639									
1000	1125	2120704.639									
1000	1126	2120734.242	1094-04-03 17:47:53	0.720399153	1.285066536	0.676150111º	1.206011809º	218.2991639	61.04253221	1.006164023	Penumbral
1000	1127	2120881.073	1094-08-28 13:45:44	0.74271036	1.262394321	0.7585944º	1.289250339º	217.9884783	56.09279797	1.004658083	Penumbral
1000	1128	2120881.073									
1000	1129	2120881.073									
1000	1130	2120881.073									
1000	1131	2120881.073									
1000	1132	2120910.443	1094-09-26 22:37:59	0.736961324	1.268241446	0.742594975º	1.277796106º	216.1334012	56.85792472	0.996126031	Penumbral
1000	1133	2121058.649	1095-02-22 03:33:53	0.704851768	1.300879418	0.634155822º	1.1702875º	215.7390565	63.6805356	0.994397085	Umbral
1000	1134	2121058.649									
1000	1135	2121058.649									
1000	1136	2121058.649									
1000	1137	2121058.649									

1000	1138	2121235.769	1095-08-18 06:28:04	0.741156792	1.263970615	0.7503168º	1.279452554º	218.6131079	56.59306664	1.007544423	Umbral
1000	1139	2121235.769									
1000	1140	2121235.769									
1000	1141	2121235.769									
1000	1142	2121235.769									
1000	1143	2121235.769									
1000	1144	2121412.692	1096-02-11 04:35:58	0.712466665	1.293139447	0.659975001º	1.197744637º	215.0858502	61.85011173	0.991368315	Total
1000	1145	2121412.692									
1000	1146	2121412.692									
1000	1147	2121412.692									
1000	1148	2121412.692									
1000	1149	2121590.338	1096-08-06 20:07:10	0.729433414	1.275881577	0.70466481º	1.232429847º	219.1717646	59.30670617	1.010161227	Total
1000	1150	2121590.338									
1000	1151	2121590.338									
1000	1152	2121590.338									
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1000	1154	2121590.338									
1000	1155	2121767.012	1097-01-30 12:17:02	0.727130943	1.27823587	0.711584559º	1.250772212º	214.5290206	58.54454202	0.988761102	Umbral
1000	1156	2121767.012									
1000	1157	2121767.012									
1000	1158	2121767.012									
1000	1159	2121767.012									
1000	1160	2121767.012									
1000	1161	2121915.033	1097-06-27 12:46:50	0.712416243	1.293175625	0.643479956º	1.167930023º	220.5465943	63.43123421	1.016546304	Grazing
1000	1162	2121915.033									
1000	1163	2121915.033									
1000	1164	2121915.033									
1000	1165	2121915.033									
1000	1166	2121944.628	1097-07-27 03:04:18	0.715728743	1.289810351	0.656594267º	1.183128084º	219.6757881	62.45324274	1.012523337	Total Penumbral
1000	1167	2122092.152	1097-12-21 15:38:31	0.737929821	1.267266961	0.756176258º	1.298455134º	213.3145929	55.90999323	0.983124738	Penumbral
1000	1168	2122092.152									
1000	1169	2122092.152									
1000	1170	2122092.152									
1000	1171	2122092.152									
1000	1172	2122121.588	1098-01-20 02:06:14	0.737538728	1.267661733	0.752010301º	1.292390077º	214.0635742	56.18996137	0.986579811	Penumbral
1000	1173	2122269.059	1098-06-16 13:25:15	0.713787431	1.291781308	0.647505758º	1.171714153º	220.6489386	63.1581506	1.017014958	Penumbral
1000	1174	2122269.059									
1000	1175	2122269.059									
1000	1176	2122269.059									
1000	1177	2122298.675	1098-07-16 04:12:17	0.710687553	1.294934346	0.639370222º	1.164875819º	220.1028852	63.68408431	1.014504471	Grazing
1000	1178	2122446.772	1098-12-11 06:32:20	0.730660715	1.274652964	0.728701378º	1.271094836º	213.2640226	57.44673918	0.98291705	Umbral
1000	1179	2122446.772									
1000	1180	2122446.772									
1000	1181	2122446.772									

1000	1182	2122446.772									
1000	1183	2122623.262	1099-06-05 18:16:42	0.72621312	1.279150241	0.688733979º	1.213011734º	220.626892	60.41075937	1.016880408	Total
1000	1184	2122623.262									
1000	1185	2122623.262									
1000	1186	2122623.262									
1000	1187	2122623.262									
1000	1188	2122623.262									
1000	1189	2122801.189	1099-11-30 16:32:02	0.715610942	1.28994828	0.675706519º	1.217890249º	213.3370411	60.67661734	0.983297262	Total
1000	1190	2122801.189									
1000	1191	2122801.189									
1000	1192	2122801.189									
1000	1193	2122801.189									
1000	1194	2122801.189									
1000	1195	2122977.763	1100-05-25 06:19:02	0.740065602	1.265073242	0.739722252º	1.264351311º	220.4892206	57.31918897	1.016199482	Umbral
1000	1196	2122977.763									
1000	1197	2122977.763									
1000	1198	2122977.763									
1000	1199	2122977.763									
1000	1200	2122977.763									
1000	1201	2123155.302	1100-11-18 19:14:35	0.70347463	1.302285595	0.636410725º	1.178018054º	213.5579653	63.33090893	0.98434373	Umbral
1000	1202	2123155.302									
1000	1203	2123155.302									
1000	1204	2123155.302									
1000	1205	2123155.302									
1000	1206	2123303.157	1101-04-15 15:46:20	0.742980417	1.262116616	0.756177417º	1.28439404º	218.9948721	56.2925704	1.009297615	Penumbral
1000	1207	2123303.157									
1000	1208	2123303.157									
1000	1209	2123303.157									
1000	1210	2123303.157									
1000	1211	2123332.455	1101-05-14 22:54:50	0.745828657	1.259218958	0.76327799º	1.288538482º	220.2292503	55.98262609	1.014977875	Penumbral
1000	1212	2123479.541	1101-10-09 00:59:43	0.71166671	1.293951857	0.656526486º	1.193575504º	215.3739472	62.10520852	0.992698544	Penumbral
1000	1213	2123479.541									
1000	1214	2123479.541									
1000	1215	2123479.541									
1000	1216	2123479.541									
1000	1217	2123509.264	1101-11-07 18:20:35	0.704164515	1.301583155	0.637427837º	1.178109114º	213.9239382	63.29185505	0.986029664	Penumbral
1000	1218	2123657.767	1102-04-05 06:24:35	0.731397489	1.273887923	0.714272876º	1.243930653º	218.3902375	58.66640012	1.006551401	Umbral
1000	1219	2123657.767									
1000	1220	2123657.767									
1000	1221	2123657.767									
1000	1222	2123657.767									
1000	1223	2123833.842	1102-09-28 08:11:55	0.727665098	1.277688278	0.708509084º	1.243920669º	216.0417426	58.84189041	0.995734483	Umbral
1000	1224	2123833.842									
1000	1225	2123833.842									

1000	1226	2123833.842									
1000	1227	2123833.842									
1000	1228	2123833.842									
1000	1229	2124012.109	1103-03-25 14:36:29	0.715603637	1.289942971	0.662082357º	1.193346359º	217.7204689	61.92468775	1.003508193	Total
1000	1230	2124012.109									
1000	1231	2124012.109									
1000	1232	2124012.109									
1000	1233	2124012.109									
1000	1234	2124188.419	1103-09-17 22:02:49	0.740035658	1.26511593	0.752463144º	1.286218992º	216.720839	56.34625762	0.998823302	Total
1000	1235	2124188.419									
1000	1236	2124188.419									
1000	1237	2124188.419									
1000	1238	2124188.419									
1000	1239	2124188.419									
1000	1240	2124366.165	1104-03-13 15:58:11	0.706559371	1.299139797	0.635642º	1.168630989º	217.0115323	63.68554802	1.000260395	Umbral
1000	1241	2124366.165									
1000	1242	2124366.165									
1000	1243	2124366.165									
1000	1244	2124366.165									
1000	1245	2124366.165									
1000	1246	2124513.757	1104-08-08 06:10:16	0.738993163	1.266167305	0.740247803º	1.2681804º	219.1093036	57.19548683	1.009840614	Grazing
1000	1247	2124513.757									
1000	1248	2124513.757									
1000	1249	2124513.757									
1000	1250	2124513.757									
1000	1251	2124543.107	1104-09-06 14:33:25	0.741346743	1.263781674	0.755281648º	1.287394541º	217.3907519	56.23541792	1.001907275	Umbral
1000	1252	2124690.536	1105-02-01 00:51:59	0.716065516	1.289482451	0.673234819º	1.212228317º	214.5995553	60.93808962	0.989117271	Penumbral
1000	1253	2124690.536									
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1000	1255	2124690.536									
1000	1256	2124690.536									
1000	1257	2124720.182	1105-03-02 16:22:16	0.711106583	1.294518671	0.651922905º	1.186660533º	216.3043048	62.49457937	0.996989457	Penumbral
1000	1258	2124868.262	1105-07-28 18:17:38	0.725622947	1.279753033	0.689857118º	1.216550173º	219.6151644	60.26338241	1.012217217	Penumbral
1000	1259	2124868.262									
1000	1260	2124868.262									
1000	1261	2124868.262									
1000	1262	2124897.71	1105-08-27 05:02:30	0.731431043	1.273854882	0.715515362º	1.246004574º	218.0481261	58.56720259	1.004973836	Penumbral
1000	1263	2125044.938	1106-01-21 10:30:30	0.730683959	1.274626585	0.725919226º	1.266176448º	214.1069333	57.66876726	0.986803612	Umbral
1000	1264	2125044.938									
1000	1265	2125044.938									
1000	1266	2125044.938									
1000	1267	2125044.938									
1000	1268	2125222.471	1106-07-17 23:18:33	0.713350265	1.292227371	0.64788769º	1.173528421º	220.0476549	63.08225647	1.014243657	Umbral
1000	1269	2125222.471									

1000	1270	2125222.471									
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1000	1273	2125222.471									
1000	1274	2125399.554	1107-01-11 01:17:30	0.738271138	1.266918797	0.756072745º	1.297321017º	213.7208456	55.9435125	0.984996729	Total
1000	1275	2125399.554									
1000	1276	2125399.554									
1000	1277	2125399.554									
1000	1278	2125399.554									
1000	1279	2125399.554									
1000	1280	2125576.495	1107-07-06 23:53:28	0.711977953	1.293621676	0.642599337º	1.167452214º	220.3771649	63.47909036	1.015766135	Total
1000	1281	2125576.495									
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1000	1285	2125576.495									
1000	1286	2125754.198	1107-12-31 16:45:09	0.733618999	1.271646408	0.73915432º	1.281098815º	213.4427809	56.86355264	0.983731328	Umbral
1000	1287	2125754.198									
1000	1288	2125754.198									
1000	1289	2125754.198									
1000	1290	2125754.198									
1000	1291	2125901.19	1108-05-26 16:33:04	0.730377646	1.274917939	0.703745664º	1.228303792º	220.5117697	59.46104437	1.016336892	Grazing
1000	1292	2125901.19									
1000	1293	2125901.19									
1000	1294	2125901.19									
1000	1295	2125901.19									
1000	1296	2125930.639	1108-06-25 03:19:53	0.72288634	1.282531826	0.67747358º	1.20184105º	220.5870976	61.13361068	1.016706428	Penumbral
1000	1297	2126079.029	1108-11-20 12:41:29	0.711435302	1.294192429	0.66146497º	1.203166539º	213.5246458	61.62144793	0.984172483	Penumbral
1000	1298	2126079.029									
1000	1299	2126079.029									
1000	1300	2126079.029									
1000	1301	2126079.029									
1000	1302	2126108.678	1108-12-20 04:15:44	0.719375116	1.286122319	0.688536669º	1.230858215º	213.2849852	59.85908345	0.983047385	Penumbral
1000	1303	2126255.76	1109-05-16 06:13:44	0.742632217	1.262466237	0.750465244º	1.275644436º	220.2605099	56.69450894	1.015134996	Umbral
1000	1304	2126255.76									
1000	1305	2126255.76									
1000	1306	2126255.76									
1000	1307	2126255.76									
1000	1308	2126285.081	1109-06-14 13:56:46	0.737603652	1.267574261	0.729761606º	1.253965249º	220.6661102	57.90835054	1.017024176	Grazing
1000	1309	2126433.073	1109-11-09 13:44:42	0.702421434	1.303355574	0.632304525º	1.173136058º	213.8637431	63.64678441	0.985755721	Umbral
1000	1310	2126433.073									
1000	1311	2126433.073									
1000	1312	2126433.073									
1000	1313	2126433.073									

1000	1314	2126610.469	1110-05-05 23:15:13	0.745023025	1.260038474	0.761170208º	1.287206929º	219.9037213	56.07702886	1.013480156	Total
1000	1315	2126610.469									
1000	1316	2126610.469									
1000	1317	2126610.469									
1000	1318	2126610.469									
1000	1319	2126787.054	1110-10-29 13:17:42	0.707404854	1.298287613	0.646257156º	1.18594523º	214.3190165	62.71434414	0.987844281	Total
1000	1320	2126787.054									
1000	1321	2126787.054									
1000	1322	2126787.054									
1000	1323	2126787.054									
1000	1324	2126787.054									
1000	1325	2126965.123	1111-04-25 14:57:49	0.735791964	1.269418981	0.726980894º	1.254084758º	219.4511308	57.98709721	1.011428323	Umbral
1000	1326	2126965.123									
1000	1327	2126965.123									
1000	1328	2126965.123									
1000	1329	2126965.123									
1000	1330	2126965.123									
1000	1331	2127111.776	1111-09-19 06:37:20	0.732530377	1.272742152	0.724209803º	1.25815024º	216.6401298	57.95097444	0.998477996	Grazing
1000	1332	2127111.776									
1000	1333	2127111.776									
1000	1334	2127111.776									
1000	1335	2127111.776									
1000	1336	2127141.272	1111-10-18 18:31:51	0.722574105	1.282866018	0.694406795º	1.232727589º	214.8714186	59.61695618	0.990353307	Umbral
1000	1337	2127289.947	1112-03-15 10:43:42	0.711325787	1.294293539	0.650156591º	1.182875762º	217.1237195	62.68369302	1.000767022	Penumbral
1000	1338	2127289.947									
1000	1339	2127289.947									
1000	1340	2127289.947									
1000	1341	2127289.947									
1000	1342	2127466.407	1112-09-07 21:46:11	0.742159866	1.262955835	0.758751327º	1.291046959º	217.3168515	56.03962825	1.001563315	Penumbral
1000	1343	2127466.407									
1000	1344	2127466.407									
1000	1345	2127466.407									
1000	1346	2127466.407									
1000	1347	2127495.789	1112-10-07 06:56:23	0.736729841	1.2684788	0.743950652º	1.280769988º	215.4820104	56.73647604	0.993123275	Penumbral
1000	1348	2127643.956	1113-03-04 10:56:11	0.705899802	1.299812029	0.635388829º	1.169861674º	216.4089208	63.65145181	0.997483376	Umbral
1000	1349	2127643.956									
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1000	1351	2127643.956									
1000	1352	2127643.956									
1000	1353	2127821.095	1113-08-28 14:16:43	0.739917744	1.265231595	0.747692918º	1.278387251º	217.9703597	56.69674854	1.0045854	Umbral
1000	1354	2127821.095									
1000	1355	2127821.095									
1000	1356	2127821.095									
1000	1357	2127821.095									

1000	1358	2127821.095									
1000	1359	2127998.016	1114-02-21 12:23:01	0.714059353	1.291518559	0.663204661º	1.199416061º	215.7115155	61.68647847	0.994249242	Total
1000	1360	2127998.016									
1000	1361	2127998.016									
1000	1362	2127998.016									
1000	1363	2127998.016									
1000	1364	2127998.016									
1000	1365	2128175.645	1114-08-18 03:28:51	0.727816823	1.277526268	0.700762036º	1.229909786º	218.5982007	59.50486866	1.00752158	Total
1000	1366	2128175.645									
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1000	1368	2128175.645									
1000	1369	2128175.645									
1000	1370	2128352.358	1115-02-10 20:35:41	0.728608705	1.276732324	0.715054697º	1.252847136º	215.0863428	58.37880175	0.991326278	Umbral
1000	1371	2128352.358									
1000	1372	2128352.358									
1000	1373	2128352.358									
1000	1374	2128352.358									
1000	1375	2128352.358									
1000	1376	2128500.301	1115-07-08 19:13:13	0.711798212	1.293804538	0.642169876º	1.16713157º	220.3314083	63.5055103	1.01555558	Grazing
1000	1377	2128500.301									
1000	1378	2128500.301									
1000	1379	2128500.301									
1000	1380	2128500.301									
1000	1381	2128529.911	1115-08-07 09:52:28	0.714394751	1.291167862	0.653782632º	1.181503784º	219.1809926	62.60494792	1.010245233	Umbral
1000	1382	2128677.521	1116-01-02 00:30:10	0.738052756	1.267141492	0.756069598º	1.297927376º	213.4803847	55.92719712	0.98388876	Penumbral
1000	1383	2128677.521									
1000	1384	2128677.521									
1000	1385	2128677.521									
1000	1386	2128677.521									
1000	1387	2128706.948	1116-01-31 10:45:11	0.738384312	1.266801006	0.753621352º	1.292797398º	214.5419273	56.13411138	0.988782389	Penumbral
1000	1388	2128854.329	1116-06-26 19:53:21	0.714195132	1.291367058	0.649061531º	1.173482276º	220.5598325	63.04273851	1.016603143	Penumbral
1000	1389	2128854.329									
1000	1390	2128854.329									
1000	1391	2128854.329									
1000	1392	2128854.329									
1000	1393	2128883.947	1116-07-26 10:43:39	0.71025569	1.295374491	0.639198048º	1.165666061º	219.7004376	63.66253032	1.012649894	Grazing
1000	1394	2129032.137	1116-12-21 15:17:01	0.730057164	1.275266141	0.72633921º	1.268632217º	213.3030809	57.58597772	0.98309912	Umbral
1000	1395	2129032.137									
1000	1396	2129032.137									
1000	1397	2129032.137									
1000	1398	2129208.549	1117-06-16 01:10:41	0.727201487	1.278145584	0.692074951º	1.216282829º	220.6569258	60.20092132	1.017015959	Total
1000	1399	2129208.549									
1000	1400	2129208.549									
1000	1401	2129208.549									

1000	1402	2129208.549									
1000	1403	2129208.549									
1000	1404	2129386.539	1117-12-11 00:55:42	0.714692136	1.29088251	0.672940301º	1.215343602º	213.250209	60.84783464	0.982899212	Total
1000	1405	2129386.539									
1000	1406	2129386.539									
1000	1407	2129386.539									
1000	1408	2129386.539									
1000	1409	2129386.539									
1000	1410	2129563.068	1118-06-05 13:38:22	0.740918695	1.264205989	0.742517887º	1.266799106º	220.6361366	57.16917858	1.01687369	Total
1000	1411	2129563.068									
1000	1412	2129563.068									
1000	1413	2129563.068									
1000	1414	2129563.068									
1000	1415	2129563.068									
1000	1416	2129740.636	1118-11-30 03:16:11	0.702812526	1.302959398	0.635060571º	1.177235103º	213.3343193	63.40582988	0.983313944	Umbral
1000	1417	2129740.636									
1000	1418	2129740.636									
1000	1419	2129740.636									
1000	1420	2129740.636									
1000	1421	2129740.636									
1000	1422	2129888.477	1119-04-26 23:26:59	0.743192989	1.261898912	0.755195927º	1.282139416º	219.5238943	56.38186618	1.011736152	Penumbral
1000	1423	2129888.477									
1000	1424	2129888.477									
1000	1425	2129888.477									
1000	1426	2129917.767	1119-05-26 06:25:10	0.746117212	1.258924919	0.763500017º	1.288114153º	220.5007049	55.98799728	1.016228388	Penumbral
1000	1427	2130064.869	1119-10-20 08:50:39	0.711601274	1.294020056	0.658110425º	1.196627585º	214.7869412	61.95002396	0.989992181	Penumbral
1000	1428	2130064.869									
1000	1429	2130064.869									
1000	1430	2130064.869									
1000	1431	2130064.869									
1000	1432	2130094.597	1119-11-19 02:19:26	0.704086307	1.30166364	0.638227095º	1.179789942º	213.5757767	63.20556684	0.984424579	Penumbral
1000	1433	2130243.08	1120-04-15 13:55:27	0.731236485	1.274049718	0.711749056º	1.239966508º	218.9853679	58.8614891	1.00929603	Umbral
1000	1434	2130243.08									
1000	1435	2130243.08									
1000	1436	2130243.08									
1000	1437	2130243.08									
1000	1438	2130272.455	1120-05-14 22:55:24	0.739467938	1.265681321	0.73828933º	1.263529079º	220.2324985	57.38407053	1.015017959	Grazing
1000	1439	2130419.18	1120-10-08 16:19:18	0.727702009	1.277652766	0.710747439º	1.247751739º	215.4012701	58.65953627	0.992781208	Umbral
1000	1440	2130419.18									
1000	1441	2130419.18									
1000	1442	2130419.18									
1000	1443	2130419.18									
1000	1444	2130597.409	1121-04-04 21:48:26	0.715667776	1.289875976	0.660353628º	1.190062663º	218.3594054	62.0923786	1.006454002	Total
1000	1445	2130597.409									

1000	1446	2130597.409									
1000	1447	2130597.409									
1000	1448	2130597.409									
1000	1449	2130597.409									
1000	1450	2130773.762	1121-09-28 06:17:02	0.739627095	1.265533258	0.753188818º	1.288594874º	216.0528644	56.26088555	0.995744765	Total
1000	1451	2130773.762									
1000	1452	2130773.762									
1000	1453	2130773.762									
1000	1454	2130773.762									
1000	1455	2130951.461	1122-03-24 23:03:12	0.707391975	1.298291494	0.636270469º	1.167647018º	217.6702344	63.69761049	1.003295645	Umbral
1000	1456	2130951.461									
1000	1457	2130951.461									
1000	1458	2130951.461									
1000	1459	2130951.461									
1000	1460	2130951.461									
1000	1461	2131099.076	1122-08-19 13:48:46	0.737656215	1.267527578	0.737070808º	1.266385273º	218.5364887	57.33812258	1.007204247	Grazing
1000	1462	2131099.076									
1000	1463	2131099.076									
1000	1464	2131099.076									
1000	1465	2131099.076									
1000	1466	2131128.444	1122-09-17 22:38:53	0.740241885	1.264906392	0.753252937º	1.286997008º	216.72579	56.30285685	0.998845341	Umbral
1000	1467	2131275.87	1123-02-12 08:53:04	0.71762859	1.287891936	0.676673495º	1.214266527º	215.1592742	60.76073329	0.991693989	Penumbral
1000	1468	2131275.87									
1000	1469	2131275.87									
1000	1470	2131275.87									
1000	1471	2131275.87									
1000	1472	2131305.491	1123-03-13 23:47:42	0.712668744	1.292928679	0.654895072º	1.187996742º	216.9686678	62.34759539	1.000048973	Penumbral
1000	1473	2131453.56	1123-08-09 01:26:07	0.724064811	1.281338212	0.686067881º	1.213973443º	219.1099667	60.46613774	1.00989233	Penumbral
1000	1474	2131453.56									
1000	1475	2131453.56									
1000	1476	2131453.56									
1000	1477	2131453.56									
1000	1478	2131483.03	1123-09-07 12:43:42	0.729782215	1.275532528	0.711689097º	1.24377747º	217.3919256	58.74937606	1.001953443	Penumbral
1000	1479	2131630.292	1124-02-01 19:00:21	0.731961673	1.273326621	0.728978224º	1.26799797º	214.5991762	57.52716649	0.989069105	Umbral
1000	1480	2131630.292									
1000	1481	2131630.292									
1000	1482	2131630.292									
1000	1483	2131807.747	1124-07-28 05:55:59	0.712286595	1.293309906	0.645777976º	1.172435149º	219.6225615	63.19399094	1.01228618	Umbral
1000	1484	2131807.747									
1000	1485	2131807.747									
1000	1486	2131807.747									
1000	1487	2131807.747									
1000	1488	2131807.747									
1000	1489	2131984.918	1125-01-21 10:02:31	0.738830898	1.266348724	0.756845556º	1.297079496º	214.1223812	55.92875549	0.986846139	Total

1000	1490	2131984.918									
1000	1491	2131984.918									
1000	1492	2131984.918									
1000	1493	2131984.918									
1000	1494	2131984.918									
1000	1495	2132161.766	1125-07-17 06:23:15	0.711897855	1.293703975	0.643294685º	1.168921054º	220.0529289	63.40333524	1.014271371	Total
1000	1496	2132161.766									
1000	1497	2132161.766									
1000	1498	2132161.766									
1000	1499	2132161.766									
1000	1500	2132161.766									
1000	1501	2132339.562	1126-01-11 01:29:27	0.733426788	1.271840739	0.737421837º	1.278626894º	213.734124	56.98222796	0.985075379	Umbral
1000	1502	2132339.562									
1000	1503	2132339.562									
1000	1504	2132339.562									
1000	1505	2132339.562									
1000	1506	2132339.562									
1000	1507	2132486.483	1126-06-06 23:35:37	0.731466904	1.273810566	0.70725844º	1.231525689º	220.6348193	59.25392387	1.016900785	Grazing
1000	1508	2132486.483									
1000	1509	2132486.483									
1000	1510	2132486.483									
1000	1511	2132515.923	1126-07-06 10:09:43	0.723546574	1.281861301	0.680341106º	1.205195801º	220.3828018	60.93151832	1.015762615	Umbral
1000	1512	2132664.373	1126-12-01 20:56:36	0.710431782	1.295213176	0.658859129º	1.201066248º	213.3251134	61.77792303	0.983254848	Penumbral
1000	1513	2132664.373									
1000	1514	2132664.373									
1000	1515	2132664.373									
1000	1516	2132664.373									
1000	1517	2132694.031	1126-12-31 12:44:21	0.71875315	1.286754023	0.685919569º	1.227844095º	213.4408188	60.03554425	0.983767577	Penumbral
1000	1518	2132841.069	1127-05-27 13:39:03	0.743436015	1.261648761	0.752748262º	1.277313975º	220.5186673	56.58371778	1.016322198	Umbral
1000	1519	2132841.069									
1000	1520	2132841.069									
1000	1521	2132841.069									
1000	1522	2132841.069									
1000	1523	2132870.383	1127-06-25 21:11:25	0.738320772	1.266845794	0.73269811º	1.257064961º	220.598023	57.7323151	1.01670763	Grazing
1000	1524	2133018.403	1127-11-20 21:40:30	0.701816589	1.303971473	0.631467301º	1.173146408º	213.5289397	63.67629863	0.984213293	Umbral
1000	1525	2133018.403									
1000	1526	2133018.403									
1000	1527	2133018.403									
1000	1528	2133018.403									
1000	1529	2133195.783	1128-05-16 06:47:53	0.745208333	1.259848997	0.760633181º	1.285785901º	220.2738624	56.13058315	1.015186167	Total
1000	1530	2133195.783									
1000	1531	2133195.783									
1000	1532	2133195.783									
1000	1533	2133195.783									

1000	1534	2133195.783									
1000	1535	2133372.387	1128-11-08 21:16:41	0.707386383	1.298307646	0.64754112º	1.188350307º	213.8748583	62.58834737	0.985796452	Total
1000	1536	2133372.387									
1000	1537	2133372.387									
1000	1538	2133372.387									
1000	1539	2133372.387									
1000	1540	2133550.432	1129-05-05 22:21:43	0.735507001	1.269707124	0.724407277º	1.250413734º	219.9085487	58.17059383	1.013538466	Umbral
1000	1541	2133550.432									
1000	1542	2133550.432									
1000	1543	2133550.432									
1000	1544	2133550.432									
1000	1545	2133550.432									
1000	1546	2133726.617	1129-10-29 02:47:59	0.722739163	1.282699896	0.696707953º	1.236369346º	214.3379555	59.43360141	0.987893119	Umbral
1000	1547	2133726.617									
1000	1548	2133726.617									
1000	1549	2133726.617									
1000	1550	2133726.617									
1000	1551	2133726.617									
1000	1552	2133875.248	1130-03-26 17:56:29	0.711601605	1.294011295	0.649044685º	1.180138289º	217.7882137	62.81543568	1.003830161	Penumbral
1000	1553	2133875.248									
1000	1554	2133875.248									
1000	1555	2133875.248									
1000	1556	2133875.248									
1000	1557	2133904.836	1130-04-25 08:03:40	0.720093497	1.285374	0.671638089º	1.198760589º	219.4329676	61.42657639	1.011392566	Penumbral
1000	1558	2134051.746	1130-09-19 05:54:41	0.741565482	1.263561943	0.758736756º	1.292676472º	216.6475319	55.9958225	0.998479344	Penumbral
1000	1559	2134051.746									
1000	1560	2134051.746									
1000	1561	2134051.746									
1000	1562	2134051.746									
1000	1563	2134229.257	1131-03-15 18:09:39	0.706985672	1.298706194	0.636763569º	1.169596497º	217.0752727	63.61172248	1.000553363	Umbral
1000	1564	2134229.257									
1000	1565	2134229.257									
1000	1566	2134229.257									
1000	1567	2134229.257									
1000	1568	2134406.425	1131-09-08 22:12:10	0.738629426	1.2665427	0.744951839º	1.27724424º	217.3152319	56.80630852	1.001569395	Umbral
1000	1569	2134406.425									
1000	1570	2134406.425									
1000	1571	2134406.425									
1000	1572	2134406.425									
1000	1573	2134406.425									
1000	1574	2134583.335	1132-03-03 20:02:53	0.71571819	1.289830362	0.666587983º	1.201168638º	216.3702104	61.51593264	0.99728221	Total
1000	1575	2134583.335									
1000	1576	2134583.335									
1000	1577	2134583.335									

1000	1578	2134583.335									
1000	1579	2134583.335									
1000	1580	2134760.956	1132-08-28 10:56:14	0.726131492	1.279241025	0.6968379º	1.227506586º	217.970835	59.70142915	1.004633949	Total
1000	1581	2134760.956									
1000	1582	2134760.956									
1000	1583	2134760.956									
1000	1584	2134760.956									
1000	1585	2134760.956									
1000	1586	2134937.7	1133-02-21 04:47:56	0.730149539	1.275164522	0.718590252º	1.254842022º	215.7050932	58.21439044	0.994174394	Umbral
1000	1587	2134937.7									
1000	1588	2134937.7									
1000	1589	2134937.7									
1000	1590	2134937.7									
1000	1591	2135085.571	1133-07-19 01:42:26	0.711080844	1.294534757	0.64089055º	1.166639541º	220.0012148	63.56815853	1.014034809	Grazing
1000	1592	2135085.571									
1000	1593	2135085.571									
1000	1594	2135085.571									
1000	1595	2135085.571									
1000	1596	2135115.199	1133-08-17 16:46:07	0.713001298	1.292586046	0.651029792º	1.180123003º	218.6120711	62.74706247	1.007625436	Umbral
1000	1597	2135262.888	1134-01-12 09:18:56	0.738294016	1.266895359	0.755963202º	1.297068929º	213.7771374	55.95335384	0.98525621	Penumbral
1000	1598	2135262.888									
1000	1599	2135262.888									
1000	1600	2135262.888									
1000	1601	2135262.888									
1000	1602	2135292.304	1134-02-10 19:18:09	0.73928397	1.265885091	0.755187084º	1.29297155º	215.0975401	56.08596775	0.991340977	Penumbral
1000	1603	2135439.601	1134-07-08 02:24:44	0.714480686	1.291077334	0.650608287º	1.175544505º	220.3434688	62.91799412	1.015604868	Penumbral
1000	1604	2135439.601									
1000	1605	2135439.601									
1000	1606	2135439.601									
1000	1607	2135439.601									
1000	1608	2135469.223	1134-08-06 17:21:12	0.709760782	1.295878965	0.639082223º	1.166721381º	219.2127026	63.62970102	1.010402222	Grazing
1000	1609	2135617.5	1135-01-01 23:59:44	0.729594047	1.275736188	0.724053281º	1.265909218º	213.4747336	57.73115805	0.983892103	Umbral
1000	1610	2135617.5									
1000	1611	2135617.5									
1000	1612	2135617.5									
1000	1613	2135617.5									
1000	1614	2135793.838	1135-06-27 08:07:06	0.728047386	1.277286093	0.695311569º	1.219729982º	220.5689282	59.9903649	1.016607665	Total
1000	1615	2135793.838									
1000	1616	2135793.838									
1000	1617	2135793.838									
1000	1618	2135793.838									
1000	1619	2135971.888	1135-12-22 09:18:41	0.71395133	1.291635435	0.670375317º	1.212674712º	213.2906551	61.01735895	0.983087539	Total
1000	1620	2135971.888									
1000	1621	2135971.888									

1000	1622	2135971.888									
1000	1623	2135971.888									
1000	1624	2135971.888									
1000	1625	2136148.374	1136-06-15 20:57:58	0.741601923	1.263511718	0.745071694º	1.269287253º	220.6643276	57.0257406	1.017001058	Total
1000	1626	2136148.374									
1000	1627	2136148.374									
1000	1628	2136148.374									
1000	1629	2136148.374									
1000	1630	2136148.374									
1000	1631	2136325.972	1136-12-10 11:19:29	0.70238585	1.303393442	0.634008801º	1.176391174º	213.2524047	63.47246632	0.982937139	Umbral
1000	1632	2136325.972									
1000	1633	2136325.972									
1000	1634	2136325.972									
1000	1635	2136325.972									
1000	1636	2136325.972									
1000	1637	2136473.793	1137-05-07 07:01:39	0.743253946	1.261835558	0.753942781º	1.279843161º	219.9591452	56.48022279	1.013742903	Penumbral
1000	1638	2136473.793									
1000	1639	2136473.793									
1000	1640	2136473.793									
1000	1641	2136473.793									
1000	1642	2136503.079	1137-06-05 13:53:15	0.746207565	1.258832681	0.7633919º	1.287681572º	220.6371747	56.00270861	1.016857294	Penumbral
1000	1643	2136650.202	1137-10-30 16:50:16	0.711645	1.293977081	0.659829172º	1.199638581º	214.2729565	61.79243692	0.98762224	Penumbral
1000	1644	2136650.202									
1000	1645	2136650.202									
1000	1646	2136650.202									
1000	1647	2136679.933	1137-11-29 10:22:59	0.704222342	1.301525936	0.639291656º	1.18140426º	213.3593168	63.11249837	0.983426273	Penumbral
1000	1648	2136828.388	1138-04-26 21:18:06	0.730961981	1.274327107	0.709075292º	1.236042141º	219.5046534	59.0612856	1.011691303	Umbral
1000	1649	2136828.388									
1000	1650	2136828.388									
1000	1651	2136828.388									
1000	1652	2136828.388									
1000	1653	2136857.761	1138-05-26 06:15:44	0.739026617	1.266128937	0.735754444º	1.260388871º	220.486126	57.5474317	1.016189082	Grazing
1000	1654	2137004.525	1138-10-20 00:35:34	0.727776881	1.277578532	0.712965286º	1.251443023º	214.8121643	58.4830598	0.990064659	Umbral
1000	1655	2137004.525									
1000	1656	2137004.525									
1000	1657	2137004.525									
1000	1658	2137004.525									
1000	1659	2137182.702	1139-04-16 04:50:55	0.715692863	1.289848816	0.658639866º	1.186908221º	218.9547201	62.25613777	1.009198777	Total
1000	1660	2137182.702									
1000	1661	2137182.702									
1000	1662	2137182.702									
1000	1663	2137182.702									
1000	1664	2137182.702									
1000	1665	2137359.111	1139-10-09 14:39:29	0.739195118	1.265974324	0.75376701º	1.290786777º	215.4036061	56.18489073	0.992752614	Total

1000	1666	2137359.111									
1000	1667	2137359.111									
1000	1668	2137359.111									
1000	1669	2137359.111									
1000	1670	2137359.111									
1000	1671	2137536.75	1140-04-04 05:59:21	0.708267339	1.29739973	0.637044381º	1.166820713º	218.3279319	63.69894829	1.006326152	Umbral
1000	1672	2137536.75									
1000	1673	2137536.75									
1000	1674	2137536.75									
1000	1675	2137536.75									
1000	1676	2137684.398	1140-08-29 21:33:20	0.736204868	1.269004354	0.733741997º	1.26462282º	217.890872	57.48495526	1.004232502	Grazing
1000	1677	2137684.398									
1000	1678	2137684.398									
1000	1679	2137684.398									
1000	1680	2137684.398									
1000	1681	2137713.786	1140-09-28 06:51:52	0.739072651	1.266096607	0.751071123º	1.286508499º	216.0397773	56.37724154	0.995686519	Umbral
1000	1682	2137861.2	1141-02-22 16:47:36	0.719300247	1.286190863	0.680285122º	1.216301795º	215.7927566	60.57891075	0.994610438	Penumbral
1000	1683	2137861.2									
1000	1684	2137861.2									
1000	1685	2137861.2									
1000	1686	2137861.2									
1000	1687	2137890.796	1141-03-24 07:05:35	0.714282494	1.291286227	0.65802211º	1.189459602º	217.6487125	62.19179017	1.003180591	Penumbral
1000	1688	2138038.861	1141-08-19 08:39:34	0.722418094	1.28301369	0.682264198º	1.211577072º	218.5266237	60.66499109	1.007207276	Penumbral
1000	1689	2138038.861									
1000	1690	2138038.861									
1000	1691	2138038.861									
1000	1692	2138038.861									
1000	1693	2138068.355	1141-09-17 20:31:47	0.728092301	1.277252046	0.707846574º	1.241604879º	216.7109251	58.93154686	0.998818702	Penumbral
1000	1694	2138215.642	1142-02-12 03:24:26	0.733306391	1.27195836	0.732071819º	1.26967816º	215.1641033	57.38928045	0.991669437	Umbral
1000	1695	2138215.642									
1000	1696	2138215.642									
1000	1697	2138215.642									
1000	1698	2138215.642									
1000	1699	2138393.027	1142-08-08 12:38:22	0.711173976	1.294442414	0.643743074º	1.171594129º	219.1254253	63.2947435	1.009996614	Umbral
1000	1700	2138393.027									
1000	1701	2138393.027									
1000	1702	2138393.027									
1000	1703	2138393.027									
1000	1704	2138570.279	1143-02-01 18:42:20	0.739439687	1.265728589	0.757551611º	1.29658569º	214.5992693	55.92266439	0.989042806	Total
1000	1705	2138570.279									
1000	1706	2138570.279									
1000	1707	2138570.279									
1000	1708	2138570.279									
1000	1709	2138570.279									

1000	1710	2138747.041	1143-07-28 12:58:40	0.711769428	1.293835604	0.644051379º	1.170625927º	219.6567511	63.317412	1.012445018	Total
1000	1711	2138747.041									
1000	1712	2138747.041									
1000	1713	2138747.041									
1000	1714	2138747.041									
1000	1715	2138747.041									
1000	1716	2138924.923	1144-01-22 10:09:08	0.733306639	1.271961566	0.735668464º	1.27591746º	214.1120984	57.10869588	0.986818637	Umbral
1000	1717	2138924.923									
1000	1718	2138924.923									
1000	1719	2138924.923									
1000	1720	2138924.923									
1000	1721	2138924.923									
1000	1722	2139071.777	1144-06-17 06:39:15	0.732427142	1.272834634	0.710653287º	1.234867449º	220.6578305	59.04824872	1.017003767	Grazing
1000	1723	2139071.777									
1000	1724	2139071.777									
1000	1725	2139071.777									
1000	1726	2139071.777									
1000	1727	2139101.212	1144-07-16 17:04:40	0.724098443	1.281301209	0.683147202º	1.208715422º	220.0840553	60.72749567	1.014383589	Umbral
1000	1728	2139249.717	1144-12-12 05:12:39	0.709624088	1.296034484	0.656494508º	1.198877812º	213.2554359	61.92997123	0.982935451	Penumbral
1000	1729	2139249.717									
1000	1730	2139249.717									
1000	1731	2139249.717									
1000	1732	2139279.381	1145-01-10 21:09:11	0.718288676	1.287225285	0.683453122º	1.224669007º	213.7199152	60.21328507	0.985055672	Penumbral
1000	1733	2139426.377	1145-06-06 21:03:12	0.744051968	1.261022563	0.754746719º	1.279009575º	220.6465287	56.48063198	1.016909308	Umbral
1000	1734	2139426.377									
1000	1735	2139426.377									
1000	1736	2139426.377									
1000	1737	2139426.377									
1000	1738	2139455.687	1145-07-06 04:29:06	0.738858934	1.266299585	0.735398681º	1.260235147º	220.4011549	57.5622108	1.015797895	Grazing
1000	1739	2139603.736	1145-12-01 05:39:55	0.701446895	1.304347901	0.630931103º	1.173106513º	213.3333731	63.69684733	0.983312353	Umbral
1000	1740	2139603.736									
1000	1741	2139603.736									
1000	1742	2139603.736									
1000	1743	2139603.736									
1000	1744	2139781.095	1146-05-27 14:16:56	0.745197578	1.259859142	0.759772433º	1.284360066º	220.5110088	56.1933701	1.016279729	Total
1000	1745	2139781.095									
1000	1746	2139781.095									
1000	1747	2139781.095									
1000	1748	2139781.095									
1000	1749	2139781.095									
1000	1750	2139957.724	1146-11-20 05:21:58	0.707558616	1.298133454	0.649053373º	1.190675407º	213.5540667	62.45771144	0.984317004	Total
1000	1751	2139957.724									
1000	1752	2139957.724									
1000	1753	2139957.724									

1000	1754	2139957.724									
1000	1755	2139957.724									
1000	1756	2140135.736	1147-05-17 05:39:33	0.735065739	1.270154451	0.721626831º	1.246801833º	220.2562195	58.35971687	1.015143096	Umbral
1000	1757	2140135.736									
1000	1758	2140135.736									
1000	1759	2140135.736									
1000	1760	2140135.736									
1000	1761	2140311.966	1147-11-09 11:11:29	0.723013879	1.282422036	0.699083801º	1.239844824º	213.902444	59.2541095	0.985884253	Umbral
1000	1762	2140311.966									
1000	1763	2140311.966									
1000	1764	2140311.966									
1000	1765	2140311.966									
1000	1766	2140311.966									
1000	1767	2140460.541	1148-04-06 00:59:30	0.71187457	1.293732027	0.647998992º	1.177531535º	218.4301828	62.94094569	1.00678945	Penumbral
1000	1768	2140460.541									
1000	1769	2140460.541									
1000	1770	2140460.541									
1000	1771	2140460.541									
1000	1772	2140490.124	1148-05-05 14:59:14	0.719812957	1.285657895	0.669320282º	1.195353854º	219.8868855	61.61529767	1.013486223	Penumbral
1000	1773	2140637.091	1148-09-29 14:11:18	0.740915196	1.264224883	0.75853906º	1.294152006º	215.970528	55.96130215	0.995360142	Penumbral
1000	1774	2140637.091									
1000	1775	2140637.091									
1000	1776	2140637.091									
1000	1777	2140637.091									
1000	1778	2140666.498	1148-10-28 23:56:51	0.736354475	1.268863953	0.746413655º	1.286054373º	214.3556595	56.52042486	0.987930968	Penumbral
1000	1779	2140814.552	1149-03-26 01:14:27	0.70812493	1.297546074	0.638298363º	1.169483996º	217.7487907	63.56101431	1.003656243	Umbral
1000	1780	2140814.552									
1000	1781	2140814.552									
1000	1782	2140814.552									
1000	1783	2140814.552									
1000	1784	2140991.76	1149-09-19 06:14:48	0.737274941	1.267921154	0.742084621º	1.276052897º	216.6324304	56.92124475	0.99842594	Umbral
1000	1785	2140991.76									
1000	1786	2140991.76									
1000	1787	2140991.76									
1000	1788	2140991.76									
1000	1789	2141168.65	1150-03-15 03:35:26	0.717422157	1.288096271	0.670105959º	1.2030204º	217.0474166	61.33863905	1.00040032	Total
1000	1790	2141168.65									
1000	1791	2141168.65									
1000	1792	2141168.65									
1000	1793	2141168.65									
1000	1794	2141168.65									
1000	1795	2141346.271	1150-09-08 18:30:06	0.724398577	1.281004299	0.69292119º	1.225213605º	217.3050891	59.89563928	1.001569368	Total
1000	1796	2141346.271									
1000	1797	2141346.271									

1000	1798	2141346.271									
1000	1799	2141346.271									
1000	1800	2141346.271									
1000	1801	2141523.037	1151-03-04 12:53:20	0.731729421	1.273556935	0.722164992º	1.256775247º	216.3682429	58.05153652	0.997226995	Umbral
1000	1802	2141523.037									
1000	1803	2141523.037									
1000	1804	2141523.037									
1000	1805	2141523.037									
1000	1806	2141523.037									
1000	1807	2141670.844	1151-07-30 08:16:02	0.710292463	1.295337429	0.639668284º	1.166429695º	219.5781241	63.61902021	1.012085864	Grazing
1000	1808	2141670.844									
1000	1809	2141670.844									
1000	1810	2141670.844									
1000	1811	2141700.49	1151-08-28 23:46:18	0.711568968	1.294043938	0.648357061º	1.178972037º	217.984584	62.87917708	1.00473564	Umbral
1000	1812	2141848.252	1152-01-23 18:03:23	0.738617424	1.26656542	0.755819215º	1.295916836º	214.176223	55.98852937	0.987095216	Penumbral
1000	1813	2141848.252									
1000	1814	2141848.252									
1000	1815	2141848.252									
1000	1816	2141848.252									
1000	1817	2141877.656	1152-02-22 03:44:20	0.740224451	1.264927487	0.756691531º	1.292922825º	215.72103	56.04565317	0.994212355	Penumbral
1000	1818	2142024.876	1152-07-18 09:00:57	0.714671152	1.290884567	0.652162927º	1.177863148º	220.0234478	62.78472859	1.014128883	Penumbral
1000	1819	2142024.876									
1000	1820	2142024.876									
1000	1821	2142024.876									
1000	1822	2142024.876									
1000	1823	2142054.504	1152-08-17 00:06:14	0.709200505	1.296450131	0.639015661º	1.168035709º	218.640403	63.58609568	1.00776479	Penumbral
1000	1824	2142202.86	1153-01-12 08:38:53	0.729261412	1.276073245	0.721831527º	1.262934564º	213.7714046	57.88246821	0.985261108	Umbral
1000	1825	2142202.86									
1000	1826	2142202.86									
1000	1827	2142202.86									
1000	1828	2142202.86									
1000	1829	2142379.13	1153-07-07 15:07:19	0.728744462	1.276578231	0.698424443º	1.223339805º	220.3606567	59.78014411	1.01564522	Umbral
1000	1830	2142379.13									
1000	1831	2142379.13									
1000	1832	2142379.13									
1000	1833	2142379.13									
1000	1834	2142379.13									
1000	1835	2142557.236	1154-01-01 17:39:16	0.71338988	1.29220567	0.668008873º	1.209879311º	213.4591434	61.18538071	0.983865774	Total
1000	1836	2142557.236									
1000	1837	2142557.236									
1000	1838	2142557.236									
1000	1839	2142557.236									
1000	1840	2142733.68	1154-06-27 04:19:05	0.742122189	1.262983388	0.747379567º	1.271793906º	220.5811631	56.8895104	1.01661556	Total
1000	1841	2142733.68									

1000	1842	2142733.68									
1000	1843	2142733.68									
1000	1844	2142733.68									
1000	1845	2142733.68									
1000	1846	2142911.307	1154-12-21 19:22:47	0.702148154	1.303635046	0.633210875º	1.175526362º	213.2785933	63.53094911	0.983058368	Umbral
1000	1847	2142911.307									
1000	1848	2142911.307									
1000	1849	2142911.307									
1000	1850	2142911.307									
1000	1851	2142911.307									
1000	1852	2143059.105	1155-05-18 14:31:18	0.743170385	1.261919326	0.75243045º	1.277504826º	220.3049193	56.5873945	1.015337641	Penumbral
1000	1853	2143059.105									
1000	1854	2143059.105									
1000	1855	2143059.105									
1000	1856	2143059.105									
1000	1857	2143088.389	1155-06-16 21:20:20	0.746142466	1.258898688	0.762997781º	1.287196641º	220.6753187	56.02675148	1.017033455	Umbral
1000	1858	2143235.54	1155-11-11 00:57:26	0.711815903	1.293804582	0.661697265º	1.202585228º	213.8459178	61.63276772	0.985652878	Penumbral
1000	1859	2143235.54									
1000	1860	2143235.54									
1000	1861	2143235.54									
1000	1862	2143235.54									
1000	1863	2143265.271	1155-12-10 18:29:33	0.704541072	1.301202183	0.640593484º	1.182979891º	213.251789	63.01273569	0.982929829	Penumbral
1000	1864	2143413.69	1156-05-07 04:33:26	0.730580523	1.274713434	0.706269552º	1.232168198º	219.9500577	59.26499351	1.013746245	Umbral
1000	1865	2143413.69									
1000	1866	2143413.69									
1000	1867	2143413.69									
1000	1868	2143443.064	1156-06-05 13:32:30	0.738436754	1.266727818	0.733005386º	1.257277513º	220.6379527	57.71717645	1.016891324	Grazing
1000	1869	2143589.875	1156-10-30 08:59:51	0.727913915	1.277440918	0.715183555º	1.254964435º	214.2938742	58.3126231	0.987674438	Umbral
1000	1870	2143589.875									
1000	1871	2143589.875									
1000	1872	2143589.875									
1000	1873	2143589.875									
1000	1874	2143767.989	1157-04-26 11:44:43	0.715640407	1.289900711	0.656915417º	1.183935642º	219.4730618	62.4150038	1.01158884	Total
1000	1875	2143767.989									
1000	1876	2143767.989									
1000	1877	2143767.989									
1000	1878	2143767.989									
1000	1879	2143767.989									
1000	1880	2143944.465	1157-10-19 23:09:42	0.738800723	1.266376987	0.754259574º	1.29273026º	214.8231623	56.11823769	0.990077624	Total
1000	1881	2143944.465									
1000	1882	2143944.465									
1000	1883	2143944.465									
1000	1884	2143944.465									
1000	1885	2143944.465									

1000	1886	2144122.033	1158-04-15 12:47:19	0.709088219	1.296563573	0.637881003º	1.166248701º	218.91021	63.68912617	1.009009028	Umbral
1000	1887	2144122.033									
1000	1888	2144122.033									
1000	1889	2144122.033									
1000	1890	2144122.033									
1000	1891	2144122.033									
1000	1892	2144299.134	1158-10-09 15:12:16	0.737929835	1.267259827	0.748833822º	1.285842745º	215.406926	56.4582642	0.992772661	Umbral
1000	1893	2144299.134									
1000	1894	2144299.134									
1000	1895	2144299.134									
1000	1896	2144299.134									
1000	1897	2144446.524	1159-03-06 00:35:11	0.72101526	1.284445681	0.684008582º	1.218394696º	216.4519618	60.39276391	0.997645267	Penumbral
1000	1898	2144446.524									
1000	1899	2144446.524									
1000	1900	2144446.524									
1000	1901	2144446.524									
1000	1902	2144476.095	1159-04-04 14:16:23	0.715878035	1.289662418	0.661239126º	1.191111074º	218.2924056	62.02743817	1.006144561	Penumbral
1000	1903	2144624.166	1159-08-30 15:58:58	0.720722227	1.284739306	0.678491392º	1.209336718º	217.8950045	60.85915315	1.004299655	Penumbral
1000	1904	2144624.166									
1000	1905	2144624.166									
1000	1906	2144624.166									
1000	1907	2144624.166									
1000	1908	2144653.685	1159-09-29 04:27:00	0.726407832	1.278966038	0.70403941º	1.239451595º	216.0406703	59.11317982	0.995733367	Penumbral
1000	1909	2144800.988	1160-02-23 11:42:01	0.734706179	1.270533959	0.735186036º	1.271224924º	215.7940333	57.25524003	0.994569218	Umbral
1000	1910	2144800.988									
1000	1911	2144800.988									
1000	1912	2144800.988									
1000	1913	2144800.988									
1000	1914	2144978.31	1160-08-18 19:26:57	0.709988963	1.29564878	0.641762743º	1.171029615º	218.5388543	63.38428074	1.007294818	Umbral
1000	1915	2144978.31									
1000	1916	2144978.31									
1000	1917	2144978.31									
1000	1918	2144978.31									
1000	1919	2144978.31									
1000	1920	2145155.636	1161-02-12 03:15:54	0.740130144	1.265025139	0.75822289º	1.295803814º	215.1796434	55.9253204	0.991716325	Total
1000	1921	2145155.636									
1000	1922	2145155.636									
1000	1923	2145155.636									
1000	1924	2145155.636									
1000	1925	2145332.32	1161-08-07 19:41:03	0.711531394	1.294078983	0.644807253º	1.172611976º	219.1448326	63.22203191	1.010085273	Total
1000	1926	2145332.32									
1000	1927	2145332.32									
1000	1928	2145332.32									
1000	1929	2145332.32									

1000	1930	2145332.32									
1000	1931	2145510.28	1162-02-01 18:42:51	0.733293704	1.271973081	0.73392886°	1.272934981°	214.6055756	57.24306359	0.989094108	Umbral
1000	1932	2145510.28									
1000	1933	2145510.28									
1000	1934	2145510.28									
1000	1935	2145510.28									
1000	1936	2145510.28									
1000	1937	2145657.073	1162-06-28 13:45:22	0.733220975	1.272028219	0.713880322°	1.238346324°	220.5524881	58.84500816	1.016515419	Grazing
1000	1938	2145657.073									
1000	1939	2145657.073									
1000	1940	2145657.073									
1000	1941	2145657.073									
1000	1942	2145686.504	1162-07-28 00:05:59	0.724521926	1.280871938	0.685860567°	1.212400006°	219.6785201	60.5226014	1.012512527	Umbral
1000	1943	2145835.061	1162-12-23 13:27:55	0.708999902	1.296668897	0.654355304°	1.196609039°	213.3060665	62.07779721	0.983170319	Penumbral
1000	1944	2145835.061									
1000	1945	2145835.061									
1000	1946	2145835.061									
1000	1947	2145835.061									
1000	1948	2145864.728	1163-01-22 05:28:37	0.71795664	1.287561628	0.681111375°	1.221356963°	214.1034312	60.39239556	0.986824863	Penumbral
1000	1949	2146011.686	1163-06-18 04:27:27	0.744509221	1.260557943	0.756481312°	1.280689462°	220.6699455	56.38573856	1.017015431	Umbral
1000	1950	2146011.686									
1000	1951	2146011.686									
1000	1952	2146011.686									
1000	1953	2146040.994	1163-07-17 11:51:02	0.739248333	1.265904865	0.737881655°	1.263429577°	220.1032422	57.39872723	1.014422768	Penumbral
1000	1954	2146189.07	1163-12-12 13:41:19	0.701267188	1.304530864	0.630653041°	1.173054488°	213.2444174	63.70860834	0.982902572	Umbral
1000	1955	2146189.07									
1000	1956	2146189.07									
1000	1957	2146189.07									
1000	1958	2146189.07									
1000	1959	2146366.405	1164-06-06 21:43:31	0.745037719	1.260021076	0.75863958°	1.282885342°	220.6545912	56.2652191	1.016942467	Total
1000	1960	2146366.405									
1000	1961	2146366.405									
1000	1962	2146366.405									
1000	1963	2146366.405									
1000	1964	2146366.405									
1000	1965	2146543.064	1164-11-30 13:32:00	0.70789014	1.297797039	0.650765444°	1.192947448°	213.3337363	62.32256742	0.983300394	Total
1000	1966	2146543.064									
1000	1967	2146543.064									
1000	1968	2146543.064									
1000	1969	2146543.064									
1000	1970	2146543.064									
1000	1971	2146721.036	1165-05-27 12:52:25	0.734483859	1.270744995	0.718667153°	1.243250251°	220.5041993	58.55369635	1.016288514	Umbral
1000	1972	2146721.036									
1000	1973	2146721.036									

1000	1974	2146721.036									
1000	1975	2146721.036									
1000	1976	2146721.036									
1000	1977	2146897.32	1165-11-19 19:41:04	0.723404148	1.282026431	0.70154017º	1.243145824º	213.5692408	59.07848898	0.984346774	Umbral
1000	1978	2146897.32									
1000	1979	2146897.32									
1000	1980	2146897.32									
1000	1981	2146897.32									
1000	1982	2147045.829	1166-04-17 07:53:21	0.712097588	1.293503716	0.646984879º	1.175113609º	219.0107151	63.05935972	1.009465586	Penumbral
1000	1983	2147045.829									
1000	1984	2147045.829									
1000	1985	2147045.829									
1000	1986	2147045.829									
1000	1987	2147075.408	1166-05-16 21:48:04	0.719420083	1.286056281	0.666951028º	1.192142858º	220.2389552	61.80044855	1.015110569	Penumbral
1000	1988	2147222.442	1166-10-10 22:35:49	0.740273764	1.264878685	0.758225759º	1.295407466º	215.3395977	55.93596079	0.992453338	Penumbral
1000	1989	2147222.442									
1000	1990	2147222.442									
1000	1991	2147222.442									
1000	1992	2147222.442									
1000	1993	2147251.859	1166-11-09 08:37:12	0.736255108	1.268966397	0.747564965º	1.288315362º	213.9159121	56.42575365	0.985903627	Penumbral
1000	1994	2147399.841	1167-04-06 08:11:06	0.709260902	1.296389407	0.639945739º	1.169581087º	218.3865069	63.49908115	1.006594026	Umbral
1000	1995	2147399.841									
1000	1996	2147399.841									
1000	1997	2147399.841									
1000	1998	2147399.841									
1000	1999	2147429.498	1167-05-05 23:56:37	0.710473736	1.295152378	0.639409607º	1.165494206º	219.8606134	63.66100251	1.01338792	Grazing
1000	2000	2147577.101	1167-09-30 14:24:47	0.735911758	1.269308414	0.739156269º	1.27476493º	215.968211	57.04111628	0.995368105	Umbral
1000	2001	2147577.101									
1000	2002	2147577.101									
1000	2003	2147577.101									
1000	2004	2147753.959	1168-03-25 11:00:52	0.719135289	1.286352922	0.673723818º	1.205001025º	217.7170201	61.15490776	1.003483248	Total
1000	2005	2147753.959									
1000	2006	2147753.959									
1000	2007	2147753.959									
1000	2008	2147753.959									
1000	2009	2147753.959									
1000	2010	2147931.591	1168-09-19 02:10:55	0.722654772	1.282778717	0.689053482º	1.223006528º	216.6284392	60.08687766	0.998454419	Total
1000	2011	2147931.591									
1000	2012	2147931.591									
1000	2013	2147931.591									
1000	2014	2147931.591									
1000	2015	2147931.591									
1000	2016	2148108.369	1169-03-14 20:51:42	0.733305215	1.271953503	0.725731899º	1.258682025º	217.0430699	57.8905888	1.000333336	Umbral
1000	2017	2148108.369									

1000	2018	2148108.369									
1000	2019	2148108.369									
1000	2020	2148108.369									
1000	2021	2148108.369									
1000	2022	2148256.122	1169-08-09 14:55:24	0.709433631	1.296211979	0.638502883º	1.166500928º	219.0635889	63.65808409	1.009715439	Grazing
1000	2023	2148256.122									
1000	2024	2148256.122									
1000	2025	2148256.122									
1000	2026	2148256.122									
1000	2027	2148285.787	1169-09-08 06:53:54	0.71013277	1.295505874	0.645797104º	1.178021224º	217.325019	63.00103753	1.00169789	Umbral
1000	2028	2148433.613	1170-02-03 02:42:18	0.73901543	1.266159365	0.755628979º	1.294478222º	214.6724945	56.03280364	0.989382068	Penumbral
1000	2029	2148433.613									
1000	2030	2148433.613									
1000	2031	2148433.613									
1000	2032	2148463.002	1170-03-04 12:03:12	0.741156684	1.263978183	0.758081499º	1.29269804º	216.3730483	56.01333366	0.997215269	Penumbral
1000	2033	2148610.155	1170-07-29 15:43:25	0.714774121	1.290781015	0.653723865º	1.180417076º	219.6088226	62.64382487	1.012216916	Penumbral
1000	2034	2148610.155									
1000	2035	2148610.155									
1000	2036	2148610.155									
1000	2037	2148610.155									
1000	2038	2148639.791	1170-08-28 06:59:44	0.7086326	1.297029164	0.639044524º	1.169546291º	218.0296454	63.5323081	1.004950051	Penumbral
1000	2039	2148788.217	1171-01-23 17:12:59	0.729029402	1.276307726	0.719642811º	1.2597379º	214.1700204	58.0400592	0.987099844	Umbral
1000	2040	2148788.217									
1000	2041	2148788.217									
1000	2042	2148788.217									
1000	2043	2148788.217									
1000	2044	2148964.425	1171-07-18 22:12:40	0.729304837	1.276009638	0.701411882º	1.227081107º	220.0451417	59.5712772	1.014188682	Umbral
1000	2045	2148964.425									
1000	2046	2148964.425									
1000	2047	2148964.425									
1000	2048	2148964.425									
1000	2049	2148964.425									
1000	2050	2149142.58	1172-01-13 01:55:45	0.71300518	1.29259587	0.665835419º	1.206958333º	213.753718	61.35202091	0.985224917	Total
1000	2051	2149142.58									
1000	2052	2149142.58									
1000	2053	2149142.58									
1000	2054	2149142.58									
1000	2055	2149142.58									
1000	2056	2149318.988	1172-07-07 11:43:00	0.742455961	1.262644962	0.749407841º	1.274330071º	220.3681282	56.76103835	1.015631929	Total
1000	2057	2149318.988									
1000	2058	2149318.988									
1000	2059	2149318.988									
1000	2060	2149318.988									
1000	2061	2149496.642	1173-01-01 03:24:21	0.702153774	1.303628853	0.632714378º	1.174589843º	213.4517345	63.5813155	0.983856647	Umbral

1000	2062	2149496.642									
1000	2063	2149496.642									
1000	2064	2149496.642									
1000	2065	2149496.642									
1000	2066	2149496.642									
1000	2067	2149644.415	1173-05-28 21:57:02	0.742906234	1.262186973	0.750628963º	1.275170161º	220.5285108	56.70305656	1.016369695	Grazing
1000	2068	2149644.415									
1000	2069	2149644.415									
1000	2070	2149644.415									
1000	2071	2149644.415									
1000	2072	2149673.7	1173-06-27 04:47:37	0.745871815	1.259173983	0.762268401º	1.286714124º	220.571253	56.06002505	1.016554725	Umbral
1000	2073	2149820.882	1173-11-21 09:10:46	0.712154283	1.293461498	0.663751762º	1.205425704º	213.535903	61.47118809	0.984222678	Penumbral
1000	2074	2149820.882									
1000	2075	2149820.882									
1000	2076	2149820.882									
1000	2077	2149820.882									
1000	2078	2149850.609	1173-12-21 02:37:26	0.705093171	1.300640757	0.642180553º	1.184470673º	213.2898953	62.90625122	0.983104353	Penumbral
1000	2079	2149998.988	1174-05-18 11:42:26	0.73005103	1.275250558	0.703304421º	1.228403132º	220.2846263	59.47174611	1.015290586	Umbral
1000	2080	2149998.988									
1000	2081	2149998.988									
1000	2082	2149998.988									
1000	2083	2149998.988									
1000	2084	2150028.366	1174-06-16 20:46:56	0.737664661	1.267512296	0.730020682º	1.254245321º	220.6573238	57.89258529	1.016983442	Grazing
1000	2085	2150175.23	1174-11-10 17:31:05	0.728135659	1.277216951	0.717423313º	1.258289953º	213.8640244	58.14826345	0.985691738	Umbral
1000	2086	2150175.23									
1000	2087	2150175.23									
1000	2088	2150175.23									
1000	2089	2150353.271	1175-05-07 18:30:53	0.715531696	1.290009983	0.655209627º	1.181141339º	219.9270908	62.56800494	1.01368251	Total
1000	2090	2150353.271									
1000	2091	2150353.271									
1000	2092	2150353.271									
1000	2093	2150353.271									
1000	2094	2150353.271									
1000	2095	2150529.824	1175-10-31 07:46:54	0.738422201	1.26676336	0.754644781º	1.294447782º	214.2929012	56.06085167	0.987633964	Total
1000	2096	2150529.824									
1000	2097	2150529.824									
1000	2098	2150529.824									
1000	2099	2150529.824									
1000	2100	2150529.824									
1000	2101	2150707.311	1176-04-25 19:28:05	0.709906416	1.295730255	0.638830801º	1.16588951º	219.4541168	63.66780672	1.011514976	Umbral
1000	2102	2150707.311									
1000	2103	2150707.311									
1000	2104	2150707.311									
1000	2105	2150707.311									

1000	2106	2150707.311									
1000	2107	2150884.486	1176-10-19 23:39:40	0.736789303	1.268420643	0.746520851º	1.285031224º	214.8057225	56.5456793	0.990004658	Umbral
1000	2108	2150884.486									
1000	2109	2150884.486									
1000	2110	2150884.486									
1000	2111	2150884.486									
1000	2112	2150884.486									
1000	2113	2151031.844	1177-03-16 08:15:42	0.722768993	1.282661113	0.687838081º	1.220544998º	217.1350605	60.20257461	1.000790044	Penumbral
1000	2114	2151031.844									
1000	2115	2151031.844									
1000	2116	2151031.844									
1000	2117	2151061.389	1177-04-14 21:20:48	0.717450635	1.288062072	0.664539237º	1.192949634º	218.8968408	61.85496322	1.008927495	Penumbral
1000	2118	2151209.476	1177-09-09 23:25:02	0.718993267	1.286498705	0.674770636º	1.207248035º	217.2263869	61.04796642	1.00122142	Penumbral
1000	2119	2151209.476									
1000	2120	2151209.476									
1000	2121	2151209.476									
1000	2122	2151209.476									
1000	2123	2151239.02	1177-10-09 12:29:19	0.72474949	1.28065344	0.700291858º	1.23730534º	215.3956595	59.29387691	0.992764232	Penumbral
1000	2124	2151386.328	1178-03-05 19:52:39	0.736112152	1.269103217	0.738268357º	1.272681742º	216.4511763	57.12527838	0.997594359	Umbral
1000	2125	2151386.328									
1000	2126	2151386.328									
1000	2127	2151386.328									
1000	2128	2151386.328									
1000	2129	2151415.743	1178-04-04 05:50:25	0.731622678	1.273659402	0.715434893º	1.245347171º	218.2855557	58.58913701	1.006067985	Grazing
1000	2130	2151563.599	1178-08-30 02:22:48	0.708812075	1.296846976	0.639909226º	1.170667646º	217.9243339	63.46251948	1.004464098	Umbral
1000	2131	2151563.599									
1000	2132	2151563.599									
1000	2133	2151563.599									
1000	2134	2151563.599									
1000	2135	2151740.988	1179-02-23 11:42:25	0.740814045	1.264328254	0.758767342º	1.294823919º	215.7917996	55.93682604	0.994536398	Total
1000	2136	2151740.988									
1000	2137	2151740.988									
1000	2138	2151740.988									
1000	2139	2151740.988									
1000	2140	2151740.988									
1000	2141	2151917.605	1179-08-19 02:31:34	0.711269103	1.294347161	0.645632098º	1.17478789º	218.5853478	63.11797833	1.007506269	Total
1000	2142	2151917.605									
1000	2143	2151917.605									
1000	2144	2151917.605									
1000	2145	2151917.605									
1000	2146	2152095.632	1180-02-13 03:09:27	0.733328858	1.271935519	0.732144003º	1.269741642º	215.1676012	57.38537976	0.991685489	Umbral
1000	2147	2152095.632									
1000	2148	2152095.632									
1000	2149	2152095.632									

1000	2150	2152095.632									
1000	2151	2152095.632									
1000	2152	2152242.372	1180-07-08 20:55:14	0.73386608	1.271373303	0.716943197º	1.241925846º	220.3359996	58.64514056	1.015515042	Grazing
1000	2153	2152242.372									
1000	2154	2152242.372									
1000	2155	2152242.372									
1000	2156	2152242.372									
1000	2157	2152271.802	1180-08-07 07:14:48	0.724835183	1.280554978	0.688485968º	1.216213235º	219.1844452	60.31785664	1.010233527	Umbral
1000	2158	2152420.403	1181-01-02 21:40:39	0.708579226	1.297096035	0.652456357º	1.19423847º	213.491483	62.22154749	0.98402617	Penumbral
1000	2159	2152420.403									
1000	2160	2152420.403									
1000	2161	2152420.403									
1000	2162	2152420.403									
1000	2163	2152450.07	1181-02-01 13:41:14	0.717754948	1.287765185	0.678891605º	1.217911778º	214.5898837	60.57285782	0.989068323	Penumbral
1000	2164	2152596.995	1181-06-28 11:52:59	0.744770127	1.260293248	0.757906259º	1.282382724º	220.5573432	56.29943747	1.016495141	Penumbral
1000	2165	2152596.995									
1000	2166	2152596.995									
1000	2167	2152596.995									
1000	2168	2152596.995									
1000	2169	2152626.304	1181-07-27 19:18:21	0.739475254	1.265675597	0.74012277º	1.266647952º	219.6950967	57.24246871	1.012539944	Penumbral
1000	2170	2152774.405	1181-12-22 21:42:57	0.701334665	1.304462096	0.630683474º	1.172936433º	213.3028239	63.71166361	0.983171727	Umbral
1000	2171	2152774.405									
1000	2172	2152774.405									
1000	2173	2152774.405									
1000	2174	2152951.714	1182-06-18 05:08:50	0.744674171	1.260390409	0.757184181º	1.28142501º	220.6563432	56.34587233	1.016952036	Total
1000	2175	2152951.714									
1000	2176	2152951.714									
1000	2177	2152951.714									
1000	2178	2152951.714									
1000	2179	2152951.714									
1000	2180	2153128.406	1182-12-11 21:45:07	0.708433878	1.297244487	0.652727723º	1.195116845º	213.2525622	62.18291924	0.982924907	Total
1000	2181	2153128.406									
1000	2182	2153128.406									
1000	2183	2153128.406									
1000	2184	2153128.406									
1000	2185	2153128.406									
1000	2186	2153306.334	1183-06-07 20:01:32	0.73374554	1.271494884	0.715525497º	1.239792615º	220.6364998	58.75169693	1.016901041	Total
1000	2187	2153306.334									
1000	2188	2153306.334									
1000	2189	2153306.334									
1000	2190	2153306.334									
1000	2191	2153306.334									
1000	2192	2153482.677	1183-12-01 04:15:11	0.723932907	1.28148971	0.704100847º	1.246249613º	213.355711	58.90663595	0.983360678	Umbral
1000	2193	2153482.677									

1000	2194	2153482.677									
1000	2195	2153482.677									
1000	2196	2153482.677									
1000	2197	2153631.11	1184-04-27 14:38:57	0.712275601	1.293321332	0.646015082º	1.172893997º	219.5301553	63.16981998	1.01186015	Grazing
1000	2198	2153631.11									
1000	2199	2153631.11									
1000	2200	2153631.11									
1000	2201	2153631.11									
1000	2202	2153660.688	1184-05-27 04:31:25	0.718915358	1.286568672	0.664541909º	1.189144677º	220.4858827	61.98099512	1.016250409	Penumbral
1000	2203	2153807.797	1184-10-21 07:07:46	0.739640854	1.265523687	0.75779815º	1.296445084º	214.7535989	55.91967754	0.989753667	Penumbral
1000	2204	2153807.797									
1000	2205	2153807.797									
1000	2206	2153807.797									
1000	2207	2153807.797									
1000	2208	2153837.224	1184-11-19 17:22:44	0.736252608	1.268970049	0.748702102º	1.2902827º	213.5881518	56.33985251	0.984392313	Penumbral
1000	2209	2153985.125	1185-04-16 15:00:20	0.710380236	1.295249796	0.6416962º	1.169903196º	218.9774184	63.42578868	1.00931601	Umbral
1000	2210	2153985.125									
1000	2211	2153985.125									
1000	2212	2153985.125									
1000	2213	2153985.125									
1000	2214	2154014.768	1185-05-16 06:26:20	0.710838982	1.294780091	0.639516112º	1.1647547º	220.2148156	63.68312148	1.015020202	Grazing
1000	2215	2154162.446	1185-10-10 22:42:00	0.734547158	1.27069707	0.736179844º	1.273381851º	215.3269045	57.16556395	0.992415834	Umbral
1000	2216	2154162.446									
1000	2217	2154162.446									
1000	2218	2154162.446									
1000	2219	2154162.446									
1000	2220	2154339.264	1186-04-05 18:19:36	0.72083145	1.284626938	0.677413959º	1.207128247º	218.3601437	60.96519686	1.006444022	Total
1000	2221	2154339.264									
1000	2222	2154339.264									
1000	2223	2154339.264									
1000	2224	2154339.264									
1000	2225	2154339.264									
1000	2226	2154516.916	1186-09-30 09:58:57	0.720926941	1.284536915	0.685264687º	1.220867857º	215.9602485	60.27466794	0.99537831	Total
1000	2227	2154516.916									
1000	2228	2154516.916									
1000	2229	2154516.916									
1000	2230	2154516.916									
1000	2231	2154693.697	1187-03-26 04:43:07	0.734859767	1.270371696	0.729267722º	1.260569232º	217.7174016	57.7320073	1.003437348	Umbral
1000	2232	2154693.697									
1000	2233	2154693.697									
1000	2234	2154693.697									
1000	2235	2154693.697									
1000	2236	2154693.697									
1000	2237	2154871.09	1187-09-19 14:09:28	0.708704938	1.29695939	0.643360173º	1.177259549º	216.6426217	63.11254093	0.998554787	Umbral

1000	2238	2154871.09									
1000	2239	2154871.09									
1000	2240	2154871.09									
1000	2241	2154871.09									
1000	2242	2154871.09									
1000	2243	2155018.968	1188-02-14 11:14:37	0.739472292	1.265693231	0.755375513º	1.292768942º	215.2541343	56.08625895	0.992062332	Penumbral
1000	2244	2155018.968									
1000	2245	2155018.968									
1000	2246	2155018.968									
1000	2247	2155018.968									
1000	2248	2155048.343	1188-03-14 20:14:30	0.742090339	1.263027324	0.759363399º	1.29228233º	217.0627494	55.98920752	1.000391892	Penumbral
1000	2249	2155195.44	1188-08-08 22:33:23	0.714781852	1.290774558	0.655274858º	1.183198412º	219.0971919	62.49621414	1.009857912	Penumbral
1000	2250	2155195.44									
1000	2251	2155195.44									
1000	2252	2155195.44									
1000	2253	2155225.085	1188-09-07 14:02:31	0.708025251	1.297648471	0.639133698º	1.171271403º	217.3592793	63.46899899	1.001860557	Penumbral
1000	2254	2155373.57	1189-02-03 01:40:39	0.728898385	1.276439262	0.717486853º	1.256319806º	214.6713758	58.2040186	0.989411979	Umbral
1000	2255	2155373.57									
1000	2256	2155373.57									
1000	2257	2155373.57									
1000	2258	2155373.57									
1000	2259	2155549.725	1189-07-29 05:24:18	0.729732228	1.275576518	0.70426448º	1.230931321º	219.6287914	59.36473065	1.012267597	Umbral
1000	2260	2155549.725									
1000	2261	2155549.725									
1000	2262	2155549.725									
1000	2263	2155549.725									
1000	2264	2155549.725									
1000	2265	2155727.921	1190-01-23 10:06:33	0.712763185	1.292840718	0.663821306º	1.20394447º	214.1491068	61.51730085	0.987048535	Total
1000	2266	2155727.921									
1000	2267	2155727.921									
1000	2268	2155727.921									
1000	2269	2155727.921									
1000	2270	2155727.921									
1000	2271	2155904.299	1190-07-18 19:10:50	0.742639474	1.26245952	0.751184311º	1.276847181º	220.0579499	56.64078573	1.014200942	Total
1000	2272	2155904.299									
1000	2273	2155904.299									
1000	2274	2155904.299									
1000	2275	2155904.299									
1000	2276	2155904.299									
1000	2277	2156081.974	1191-01-12 11:22:28	0.702335207	1.303443631	0.632458298º	1.17364459º	213.7235541	63.62349719	0.985109537	Umbral
1000	2278	2156081.974									
1000	2279	2156081.974									
1000	2280	2156081.974									
1000	2281	2156081.974									

1000	2282	2156229.722	1191-06-09 05:20:00	0.742496725	1.26260261	0.748581759º	1.272813121º	220.6584344	56.82680282	1.0169704	Grazing
1000	2283	2156229.722									
1000	2284	2156229.722									
1000	2285	2156229.722									
1000	2286	2156229.722									
1000	2287	2156259.011	1191-07-08 12:16:18	0.74545537	1.259597692	0.761268328º	1.286176499º	220.3766545	56.10233811	1.015659134	Umbral
1000	2288	2156406.228	1191-12-02 17:28:44	0.7126421	1.292966206	0.665977121º	1.208175964º	213.3295038	61.30773044	0.983269854	Penumbral
1000	2289	2156406.228									
1000	2290	2156406.228									
1000	2291	2156406.228									
1000	2292	2156406.228									
1000	2293	2156435.948	1192-01-01 10:44:51	0.705825239	1.299896061	0.64400738º	1.185928623º	213.4353735	62.79292047	0.983773536	Penumbral
1000	2294	2156584.282	1192-05-28 18:46:17	0.729394948	1.275916641	0.700213448º	1.224744411º	220.5225171	59.68061834	1.016389528	Umbral
1000	2295	2156584.282									
1000	2296	2156584.282									
1000	2297	2156584.282									
1000	2298	2156584.282									
1000	2299	2156613.667	1192-06-27 04:00:19	0.736742591	1.26844952	0.726844989º	1.251276991º	220.5694017	58.0728728	1.016581323	Grazing
1000	2300	2156760.589	1192-11-21 02:07:54	0.728477552	1.276870524	0.719719934º	1.261382761º	213.5500345	57.98990952	0.984242875	Umbral
1000	2301	2156760.589									
1000	2302	2156760.589									
1000	2303	2156760.589									
1000	2304	2156760.589									
1000	2305	2156938.549	1193-05-18 01:10:37	0.715300743	1.29024386	0.65347155º	1.178602555º	220.2621952	62.71418642	1.015228149	Total
1000	2306	2156938.549									
1000	2307	2156938.549									
1000	2308	2156938.549									
1000	2309	2156938.549									
1000	2310	2157115.188	1193-11-10 16:30:06	0.738137709	1.267053823	0.755003387º	1.2958587º	213.875939	56.01263286	0.98571238	Total
1000	2311	2157115.188									
1000	2312	2157115.188									
1000	2313	2157115.188									
1000	2314	2157115.188									
1000	2315	2157115.188									
1000	2316	2157292.585	1194-05-07 02:02:48	0.710632169	1.294991219	0.639815796º	1.165829468º	219.8903274	63.63477099	1.013524563	Umbral
1000	2317	2157292.585									
1000	2318	2157292.585									
1000	2319	2157292.585									
1000	2320	2157292.585									
1000	2321	2157292.585									
1000	2322	2157469.843	1194-10-31 08:13:25	0.735727336	1.269501345	0.744212733º	1.284000174º	214.296933	56.63931656	0.987662434	Umbral
1000	2323	2157469.843									
1000	2324	2157469.843									
1000	2325	2157469.843									

1000	2326	2157469.843									
1000	2327	2157469.843									
1000	2328	2157617.159	1195-03-27 15:49:18	0.724500672	1.280899067	0.691712483º	1.222804098º	217.7962885	60.00876812	1.003833919	Penumbral
1000	2329	2157617.159									
1000	2330	2157617.159									
1000	2331	2157617.159									
1000	2332	2157617.159									
1000	2333	2157646.68	1195-04-26 04:19:45	0.718953281	1.286533076	0.667874619º	1.195011037º	219.4265247	61.67493377	1.011365863	Penumbral
1000	2334	2157794.79	1195-09-21 06:58:16	0.71727066	1.288251706	0.671142951º	1.205281496º	216.5500936	61.23092242	0.998107669	Penumbral
1000	2335	2157794.79									
1000	2336	2157794.79									
1000	2337	2157794.79									
1000	2338	2157824.36	1195-10-20 20:38:23	0.723158034	1.282272731	0.696645422º	1.235131221º	214.8059631	59.47338509	0.990049837	Penumbral
1000	2339	2157971.664	1196-03-16 03:56:08	0.737524193	1.267666248	0.741313498º	1.274040435º	217.1371745	56.99972506	1.000752431	Umbral
1000	2340	2157971.664									
1000	2341	2157971.664									
1000	2342	2157971.664									
1000	2343	2157971.664									
1000	2344	2158001.058	1196-04-14 13:22:56	0.733202461	1.272052114	0.719220945º	1.247663514º	218.8935232	58.40653043	1.008866069	Grazing
1000	2345	2158148.894	1196-09-09 09:26:43	0.707599195	1.298081943	0.638140696º	1.170546714º	217.2495699	63.5295184	1.001355656	Umbral
1000	2346	2158148.894									
1000	2347	2158148.894									
1000	2348	2158148.894									
1000	2349	2158148.894									
1000	2350	2158326.334	1197-03-05 20:01:22	0.741522878	1.26360585	0.759215486º	1.293611141º	216.4627497	55.95729467	0.997627457	Total
1000	2351	2158326.334									
1000	2352	2158326.334									
1000	2353	2158326.334									
1000	2354	2158326.334									
1000	2355	2158326.334									
1000	2356	2158502.897	1197-08-29 09:31:09	0.710944985	1.294678402	0.646483944º	1.177174832º	217.9531005	63.00607897	1.00459192	Total
1000	2357	2158502.897									
1000	2358	2158502.897									
1000	2359	2158502.897									
1000	2360	2158502.897									
1000	2361	2158502.897									
1000	2362	2158680.978	1198-02-23 11:28:03	0.733408349	1.271852706	0.73031158º	1.266344744º	215.7953661	57.53561691	0.994579839	Umbral
1000	2363	2158680.978									
1000	2364	2158680.978									
1000	2365	2158680.978									
1000	2366	2158680.978									
1000	2367	2158827.674	1198-07-20 04:10:05	0.734353027	1.270879481	0.719819688º	1.245597201º	220.0034026	58.44952026	1.013979802	Grazing
1000	2368	2158827.674									
1000	2369	2158827.674									

1000	2370	2158827.674									
1000	2371	2158827.674									
1000	2372	2158857.106	1198-08-18 14:32:04	0.725048927	1.280339403	0.691021609º	1.220126409º	218.6141503	60.11422609	1.007603366	Umbral
1000	2373	2159005.742	1199-01-14 05:49:09	0.708331585	1.297346945	0.65076704º	1.191793764º	213.7893463	62.36127927	0.985400082	Penumbral
1000	2374	2159005.742									
1000	2375	2159005.742									
1000	2376	2159005.742									
1000	2377	2159005.742									
1000	2378	2159035.407	1199-02-12 21:45:48	0.717649352	1.28787085	0.676762205º	1.214370682º	215.1531067	60.75452564	0.991665498	Penumbral
1000	2379	2159182.306	1199-07-09 19:21:01	0.744875283	1.260187114	0.759056683º	1.284039467º	220.3448302	56.2220373	1.015514782	Penumbral
1000	2380	2159182.306									
1000	2381	2159182.306									
1000	2382	2159182.306									
1000	2383	2159182.306									
1000	2384	2159211.619	1199-08-08 02:52:01	0.739565975	1.265585003	0.742138827º	1.269850875º	219.2012961	57.09395296	1.010262661	Penumbral
1000	2385	2159359.738	1200-01-03 05:43:05	0.701596174	1.304195742	0.630974794º	1.172801392º	213.4707358	63.70599112	0.98394538	Umbral
1000	2386	2159359.738									
1000	2387	2159359.738									
1000	2388	2159359.738									
1000	2389	2159359.738									
1000	2390	2159537.024	1200-06-28 12:34:06	0.744154287	1.260918906	0.755460975º	1.279938553º	220.5563318	56.43498538	1.016492985	Total
1000	2391	2159537.024									
1000	2392	2159537.024									
1000	2393	2159537.024									
1000	2394	2159537.024									
1000	2395	2159713.75	1200-12-22 05:59:33	0.70917075	1.296495236	0.654925808º	1.197203337º	213.2967942	62.03866264	0.983127179	Total
1000	2396	2159713.75									
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1000	2399	2159713.75									
1000	2400	2159713.75									
1000	2401	2159891.631	1201-06-18 03:08:09	0.732848054	1.272406909	0.712212459º	1.236450091º	220.6482563	58.95282695	1.016958236	Total
1000	2402	2159891.631									
1000	2403	2159891.631									
1000	2404	2159891.631									
1000	2405	2159891.631									
1000	2406	2159891.631									
1000	2407	2160068.036	1201-12-11 12:52:12	0.724601614	1.280810392	0.706769943º	1.249156432º	213.2626631	58.73836166	0.982929678	Umbral
1000	2408	2160068.036									
1000	2409	2160068.036									
1000	2410	2160068.036									
1000	2411	2160068.036									
1000	2412	2160068.036									
1000	2413	2160216.387	1202-05-08 21:17:23	0.71237676	1.29321733	0.645068547º	1.170915416º	219.9609259	63.27150403	1.013846063	Grazing

1000	2414	2160216.387									
1000	2415	2160216.387									
1000	2416	2160216.387									
1000	2417	2160216.387									
1000	2418	2160245.966	1202-06-07 11:10:41	0.718300798	1.287193024	0.662105384º	1.186374237º	220.6259206	62.15592432	1.016897675	Penumbral
1000	2419	2160393.157	1202-11-01 15:46:22	0.73906106	1.266114459	0.757303671º	1.297220447º	214.2482898	55.91233112	0.987425844	Penumbral
1000	2420	2160393.157									
1000	2421	2160393.157									
1000	2422	2160393.157									
1000	2423	2160422.592	1202-12-01 02:12:01	0.736340109	1.268881904	0.749819311º	1.291964397º	213.3659376	56.26258406	0.983367352	Penumbral
1000	2424	2160570.405	1203-04-27 21:43:09	0.711454373	1.294156336	0.643525264º	1.170477671º	219.4991359	63.34113214	1.01171903	Umbral
1000	2425	2160570.405									
1000	2426	2160570.405									
1000	2427	2160570.405									
1000	2428	2160570.405									
1000	2429	2160600.036	1203-05-27 12:52:00	0.711135643	1.294477783	0.639678407º	1.164292517º	220.4770139	63.69353358	1.016228438	Grazing
1000	2430	2160747.796	1203-10-22 07:06:01	0.73322954	1.272037818	0.733208117º	1.271861145º	214.7461399	57.29432582	0.98974247	Umbral
1000	2431	2160747.796									
1000	2432	2160747.796									
1000	2433	2160747.796									
1000	2434	2160747.796									
1000	2435	2160924.564	1204-04-16 01:32:22	0.722481361	1.282948141	0.681143822º	1.209420228º	218.9552461	60.77010653	1.009183398	Total
1000	2436	2160924.564									
1000	2437	2160924.564									
1000	2438	2160924.564									
1000	2439	2160924.564									
1000	2440	2160924.564									
1000	2441	2161102.246	1204-10-10 17:54:05	0.719247436	1.286245935	0.681587715º	1.218771875º	215.3239064	60.45868738	0.992448805	Total
1000	2442	2161102.246									
1000	2443	2161102.246									
1000	2444	2161102.246									
1000	2445	2161102.246									
1000	2446	2161102.246									
1000	2447	2161279.019	1205-04-05 12:27:57	0.73634561	1.268859866	0.732717468º	1.262472385º	218.3538564	57.57634779	1.006366832	Umbral
1000	2448	2161279.019									
1000	2449	2161279.019									
1000	2450	2161279.019									
1000	2451	2161279.019									
1000	2452	2161456.398	1205-09-29 21:33:15	0.70735085	1.298337883	0.641103313º	1.176624641º	215.9860267	63.21372243	0.99553043	Umbral
1000	2453	2161456.398									
1000	2454	2161456.398									
1000	2455	2161456.398									
1000	2456	2161456.398									
1000	2457	2161456.398									

1000	2458	2161604.319	1206-02-24 19:39:33	0.7399364	1.265219598	0.755005496º	1.290842577º	215.8794152	56.14896736	0.994943793	Penumbral
1000	2459	2161604.319									
1000	2460	2161604.319									
1000	2461	2161604.319									
1000	2462	2161604.319									
1000	2463	2161633.679	1206-03-26 04:18:12	0.742943794	1.262158062	0.760450036º	1.291755685º	217.7222491	55.97349234	1.003429531	Penumbral
1000	2464	2161780.73	1206-08-20 05:31:55	0.714734903	1.290823871	0.656843558º	1.186153564º	218.5234651	62.34285001	1.007212732	Penumbral
1000	2465	2161780.73									
1000	2466	2161780.73									
1000	2467	2161780.73									
1000	2468	2161780.73									
1000	2469	2161810.385	1206-09-18 21:15:04	0.707461071	1.298223885	0.639351045º	1.173123566º	216.6934981	63.39686375	0.9987921	Penumbral
1000	2470	2161958.917	1207-02-14 10:00:44	0.728827868	1.276509103	0.715324334º	1.252723715º	215.2437417	58.37434739	0.992051343	Umbral
1000	2471	2161958.917									
1000	2472	2161958.917									
1000	2473	2161958.917									
1000	2474	2161988.356	1207-03-15 20:32:50	0.737559682	1.267630441	0.741713206º	1.274629926º	217.0599124	56.97174587	1.000396043	Grazing
1000	2475	2162135.03	1207-08-09 12:43:16	0.730035919	1.275269402	0.706978703º	1.234863156º	219.1226167	59.16140614	1.009932714	Umbral
1000	2476	2162135.03									
1000	2477	2162135.03									
1000	2478	2162135.03									
1000	2479	2162135.03									
1000	2480	2162313.257	1208-02-03 18:10:15	0.712668708	1.292935311	0.661970687º	1.200835708º	214.6488831	61.68111835	0.989353096	Total
1000	2481	2162313.257									
1000	2482	2162313.257									
1000	2483	2162313.257									
1000	2484	2162313.257									
1000	2485	2162313.257									
1000	2486	2162489.614	1208-07-29 02:43:40	0.74264623	1.262454051	0.752674773º	1.279362912º	219.6297988	56.52912583	1.012226664	Total
1000	2487	2162489.614									
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1000	2491	2162489.614									
1000	2492	2162667.302	1209-01-22 19:15:33	0.70274432	1.303026544	0.632490493º	1.172645976º	214.1314753	63.6573174	0.986989477	Umbral
1000	2493	2162667.302									
1000	2494	2162667.302									
1000	2495	2162667.302									
1000	2496	2162667.302									
1000	2497	2162667.302									
1000	2498	2162815.029	1209-06-19 12:41:23	0.741886109	1.263223041	0.746241627º	1.270502835º	220.6453617	56.95814578	1.016912504	Grazing
1000	2499	2162815.029									
1000	2500	2162815.029									
1000	2501	2162815.029									

1000	2502	2162844.325	1209-07-18 19:47:32	0.744840215	1.260223725	0.759948389º	1.285645412º	220.0455827	56.15341616	1.014135053	Umbral
1000	2503	2162991.576	1209-12-13 01:49:36	0.71332547	1.292271731	0.668419076º	1.210793265º	213.2609193	61.1423075	0.98295197	Penumbral
1000	2504	2162991.576									
1000	2505	2162991.576									
1000	2506	2162991.576									
1000	2507	2162991.576									
1000	2508	2163021.285	1210-01-11 18:50:07	0.706775933	1.298928718	0.646113224º	1.187321777º	213.7167958	62.67254709	0.985069018	Penumbral
1000	2509	2163169.574	1210-06-09 01:46:13	0.728589976	1.276734414	0.69698825º	1.22123285º	220.6423872	59.89063865	1.01694472	Penumbral
1000	2510	2163169.574									
1000	2511	2163169.574									
1000	2512	2163169.574									
1000	2513	2163169.574									
1000	2514	2163198.968	1210-07-08 11:13:55	0.735660415	1.269549821	0.723481345º	1.248400824º	220.3638352	58.25719901	1.015637253	Grazing
1000	2515	2163345.951	1210-12-02 10:48:47	0.728928387	1.276413056	0.72206402º	1.264254709º	213.3425278	57.83740496	0.983284642	Umbral
1000	2516	2163345.951									
1000	2517	2163345.951									
1000	2518	2163345.951									
1000	2519	2163345.951									
1000	2520	2163523.823	1211-05-29 07:45:15	0.714993946	1.290555084	0.651752611º	1.176290721º	220.5109166	62.8526343	1.016375679	Total
1000	2521	2163523.823									
1000	2522	2163523.823									
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1000	2524	2163523.823									
1000	2525	2163523.823									
1000	2526	2163700.554	1211-11-22 01:18:03	0.737915391	1.267280827	0.755304018º	1.296997259º	213.5450851	55.97347215	0.984187613	Total
1000	2527	2163700.554									
1000	2528	2163700.554									
1000	2529	2163700.554									
1000	2530	2163700.554									
1000	2531	2163877.856	1212-05-17 08:32:51	0.711311057	1.294300035	0.640878526º	1.16602879º	220.2520744	63.58993184	1.015190916	Umbral
1000	2532	2163877.856									
1000	2533	2163877.856									
1000	2534	2163877.856									
1000	2535	2163877.856									
1000	2536	2163877.856									
1000	2537	2164055.203	1212-11-10 16:52:33	0.734722064	1.270524216	0.741889266º	1.282775488º	213.8610334	56.7390885	0.985656051	Umbral
1000	2538	2164055.203									
1000	2539	2164055.203									
1000	2540	2164055.203									
1000	2541	2164055.203									
1000	2542	2164055.203									
1000	2543	2164202.47	1213-04-06 23:16:25	0.726207889	1.27916199	0.695624065º	1.225164267º	218.4352094	59.81190812	1.00677489	Penumbral
1000	2544	2164202.47									
1000	2545	2164202.47									

1000	2546	2164202.47									
1000	2547	2164202.47									
1000	2548	2164231.968	1213-05-06 11:14:22	0.720380454	1.285081049	0.67123402º	1.197289591º	219.8780203	61.4880505	1.013443841	Penumbral
1000	2549	2164380.11	1213-10-01 14:38:51	0.715588546	1.289963533	0.66764214º	1.203409903º	215.8908923	61.40766946	0.995072519	Penumbral
1000	2550	2164380.11									
1000	2551	2164380.11									
1000	2552	2164380.11									
1000	2553	2164380.11									
1000	2554	2164409.704	1213-10-31 04:53:31	0.721662293	1.283794542	0.693127942º	1.232903445º	214.2920022	59.65159393	0.987684277	Penumbral
1000	2555	2164556.995	1214-03-27 11:52:32	0.738873169	1.266293475	0.744245456º	1.275361656º	217.796458	56.87899446	1.003787453	Umbral
1000	2556	2164556.995									
1000	2557	2164556.995									
1000	2558	2164556.995									
1000	2559	2164586.368	1214-04-25 20:50:15	0.734670707	1.270558453	0.722901125º	1.250071787º	219.4224947	58.22552459	1.011300165	Grazing
1000	2560	2164734.194	1214-09-20 16:39:10	0.706444194	1.299258052	0.63653868º	1.170576479º	216.5854142	63.58546113	0.998295962	Umbral
1000	2561	2164734.194									
1000	2562	2164734.194									
1000	2563	2164734.194									
1000	2564	2164734.194									
1000	2565	2164911.675	1215-03-17 04:12:26	0.742187168	1.262928709	0.759494595º	1.292236111º	217.1350822	55.98683907	1.000725045	Total
1000	2566	2164911.675									
1000	2567	2164911.675									
1000	2568	2164911.675									
1000	2569	2164911.675									
1000	2570	2164911.675									
1000	2571	2165088.195	1215-09-09 16:40:28	0.710620414	1.295010178	0.647410505º	1.179702096º	217.2977217	62.88717499	1.001570918	Total
1000	2572	2165088.195									
1000	2573	2165088.195									
1000	2574	2165088.195									
1000	2575	2165088.195									
1000	2576	2165088.195									
1000	2577	2165266.318	1216-03-05 19:37:58	0.733491182	1.271766409	0.728393492º	1.262791292º	216.4555048	57.69365794	0.997623451	Umbral
1000	2578	2165266.318									
1000	2579	2165266.318									
1000	2580	2165266.318									
1000	2581	2165266.318									
1000	2582	2165266.318									
1000	2583	2165442.416	1216-08-28 21:58:30	0.72518333	1.280204655	0.693475416º	1.224102493º	217.9873143	59.91260008	1.004712727	Umbral
1000	2584	2165442.416									
1000	2585	2165442.416									
1000	2586	2165442.416									
1000	2587	2165442.416									
1000	2588	2165591.078	1217-01-24 13:51:49	0.708265667	1.297412776	0.649294178º	1.189267919º	214.2060836	62.49693552	0.987321674	Penumbral
1000	2589	2165591.078									

1000	2590	2165591.078									
1000	2591	2165591.078									
1000	2592	2165591.078									
1000	2593	2165620.737	1217-02-23 05:41:20	0.717620709	1.287898126	0.674707681º	1.210758779º	215.777945	60.93711167	0.994546564	Penumbral
1000	2594	2165767.62	1217-07-20 02:52:40	0.744794275	1.260270523	0.759896914º	1.285685344º	220.0073074	56.15375667	1.013958748	Penumbral
1000	2595	2165767.62									
1000	2596	2165767.62									
1000	2597	2165767.62									
1000	2598	2165767.62									
1000	2599	2165796.939	1217-08-18 10:32:53	0.73952712	1.265626327	0.74392826º	1.273020465º	218.6297458	56.95361234	1.007627352	Penumbral
1000	2600	2165945.069	1218-01-13 13:39:59	0.702082688	1.303700251	0.631556287º	1.172623233º	213.7705711	63.69146586	0.985326827	Umbral
1000	2601	2165945.069									
1000	2602	2165945.069									
1000	2603	2165945.069									
1000	2604	2165945.069									
1000	2605	2166122.334	1218-07-09 20:00:30	0.743455857	1.261629201	0.753455171º	1.27845932º	220.3346203	56.53213229	1.015473456	Umbral
1000	2606	2166122.334									
1000	2607	2166122.334									
1000	2608	2166122.334									
1000	2609	2166122.334									
1000	2610	2166122.334									
1000	2611	2166299.093	1219-01-02 14:13:33	0.710098182	1.29555191	0.657361417º	1.199212814º	213.4649456	61.88961292	0.983900347	Total
1000	2612	2166299.093									
1000	2613	2166299.093									
1000	2614	2166299.093									
1000	2615	2166299.093									
1000	2616	2166476.926	1219-06-29 10:13:34	0.731798925	1.273473414	0.708748822º	1.233234153º	220.5433507	59.15614942	1.016477957	Total
1000	2617	2166476.926									
1000	2618	2166476.926									
1000	2619	2166476.926									
1000	2620	2166476.926									
1000	2621	2166476.926									
1000	2622	2166653.396	1219-12-22 21:30:25	0.725431322	1.279967029	0.709571405º	1.251848214º	213.3063157	58.57342592	0.983128485	Umbral
1000	2623	2166653.396									
1000	2624	2166653.396									
1000	2625	2166653.396									
1000	2626	2166653.396									
1000	2627	2166653.396									
1000	2628	2166801.66	1220-05-19 03:49:56	0.712394729	1.293198167	0.644146783º	1.169195767º	220.2950889	63.3636505	1.015386742	Grazing
1000	2629	2166801.66									
1000	2630	2166801.66									
1000	2631	2166801.66									
1000	2632	2166801.66									
1000	2633	2166831.241	1220-06-17 17:47:19	0.71755277	1.287953419	0.659629599º	1.183869475º	220.6376977	62.32426342	1.016953884	Penumbral

1000	2634	2166978.521	1220-11-12 00:30:35	0.738545531	1.266639644	0.756755417º	1.297723957º	213.8315285	55.91381349	0.985506067	Penumbral
1000	2635	2166978.521									
1000	2636	2166978.521									
1000	2637	2166978.521									
1000	2638	2166978.521									
1000	2639	2167007.961	1220-12-11 11:03:30	0.736558258	1.268660553	0.750959344º	1.293319597º	213.2815038	56.19380505	0.982977227	Penumbral
1000	2640	2167155.681	1221-05-08 04:20:44	0.712458506	1.293134298	0.645410385º	1.171326221º	219.9321312	63.24524645	1.013713109	Total Penumbral
1000	2641	2167155.681									
1000	2642	2167155.681									
1000	2643	2167155.681									
1000	2644	2167185.302	1221-06-06 19:15:10	0.711314473	1.29429562	0.63985423º	1.164155962º	220.608421	63.69204266	1.016833906	Grazing
1000	2645	2167333.15	1221-11-01 15:36:07	0.731979633	1.273309542	0.730264392º	1.270186475º	214.2407047	57.42724571	0.987416138	Umbral
1000	2646	2167333.15									
1000	2647	2167333.15									
1000	2648	2167333.15									
1000	2649	2167333.15									
1000	2650	2167509.861	1222-04-27 08:40:01	0.724054987	1.281347123	0.684878136º	1.21189352º	219.4799157	60.57036552	1.01159813	Total
1000	2651	2167509.861									
1000	2652	2167509.861									
1000	2653	2167509.861									
1000	2654	2167509.861									
1000	2655	2167509.861									
1000	2656	2167687.581	1222-10-22 01:55:57	0.717642171	1.287879381	0.678047254º	1.2166963º	214.7376174	60.63876506	0.989749786	Total
1000	2657	2167687.581									
1000	2658	2167687.581									
1000	2659	2167687.581									
1000	2660	2167687.581									
1000	2661	2167687.581									
1000	2662	2167864.338	1223-04-16 20:06:44	0.737772959	1.267407594	0.736082013º	1.264367043º	218.9622281	57.42424138	1.009166923	Umbral
1000	2663	2167864.338									
1000	2664	2167864.338									
1000	2665	2167864.338									
1000	2666	2167864.338									
1000	2667	2168041.712	1223-10-11 05:05:11	0.706046366	1.299665941	0.639001187º	1.176135019º	215.3372134	63.30473323	0.992541796	Umbral
1000	2668	2168041.712									
1000	2669	2168041.712									
1000	2670	2168041.712									
1000	2671	2168041.712									
1000	2672	2168041.712									
1000	2673	2168189.664	1224-03-07 03:56:30	0.740412047	1.264734094	0.754523212º	1.288695219º	216.5523947	56.22097821	0.998045144	Penumbral
1000	2674	2168189.664									
1000	2675	2168189.664									
1000	2676	2168189.664									
1000	2677	2168189.664									

1000	2678	2168219.01	1224-04-05 12:14:33	0.743748357	1.261338496	0.761369774º	1.291080471º	218.3781734	55.96641082	1.006450844	Penumbral
1000	2679	2168366.028	1224-08-30 12:39:50	0.714625749	1.290936613	0.658413558º	1.18927356º	217.885581	62.18468086	1.00427189	Penumbral
1000	2680	2168366.028									
1000	2681	2168366.028									
1000	2682	2168366.028									
1000	2683	2168366.028									
1000	2684	2168395.693	1224-09-29 04:37:30	0.706915261	1.298780663	0.639667632º	1.175113933º	216.0160756	63.31659774	0.995669923	Penumbral
1000	2685	2168544.259	1225-02-24 18:12:17	0.728805432	1.276529907	0.713145134º	1.248966955º	215.8771752	58.55094136	0.994972129	Umbral
1000	2686	2168544.259									
1000	2687	2168544.259									
1000	2688	2168544.259									
1000	2689	2168544.259									
1000	2690	2168573.688	1225-03-26 04:30:54	0.737732884	1.267452266	0.740082922º	1.27135174º	217.7330099	57.11066772	1.003499095	Grazing
1000	2691	2168720.341	1225-08-19 20:10:26	0.730237855	1.275065925	0.709564065º	1.238837743º	218.5478488	58.96212926	1.007281866	Umbral
1000	2692	2168720.341									
1000	2693	2168720.341									
1000	2694	2168720.341									
1000	2695	2168898.587	1226-02-14 02:05:36	0.712665661	1.292936791	0.66023275º	1.197690167º	215.2108591	61.84323212	0.991944221	Total
1000	2696	2168898.587									
1000	2697	2168898.587									
1000	2698	2168898.587									
1000	2699	2168898.587									
1000	2700	2168898.587									
1000	2701	2169074.932	1226-08-09 10:22:28	0.742541145	1.262562415	0.753938882º	1.2818024º	219.1409121	56.42634851	1.009972768	Total
1000	2702	2169074.932									
1000	2703	2169074.932									
1000	2704	2169074.932									
1000	2705	2169074.932									
1000	2706	2169074.932									
1000	2707	2169252.627	1227-02-03 03:02:12	0.703281702	1.302478866	0.632723859º	1.171689902º	214.6041396	63.68249707	0.989167657	Umbral
1000	2708	2169252.627									
1000	2709	2169252.627									
1000	2710	2169252.627									
1000	2711	2169252.627									
1000	2712	2169252.627									
1000	2713	2169400.335	1227-06-30 20:02:24	0.741132615	1.263988953	0.743677311º	1.268192972º	220.5377444	57.09651974	1.016419178	Grazing
1000	2714	2169400.335									
1000	2715	2169400.335									
1000	2716	2169400.335									
1000	2717	2169400.335									
1000	2718	2169429.641	1227-07-30 03:22:25	0.744097016	1.260980097	0.758386753º	1.285055667º	219.6390727	56.21291317	1.012263613	Umbral
1000	2719	2169576.925	1227-12-24 10:11:36	0.714182312	1.291400566	0.671060843º	1.213301449º	213.3138957	60.97474116	0.983194125	Penumbral
1000	2720	2169576.925									
1000	2721	2169576.925									

1000	2722	2169576.925									
1000	2723	2169606.619	1228-01-23 02:51:40	0.707899674	1.29778516	0.648461111º	1.188697242º	214.1019012	62.54489455	0.986842138	Penumbral
1000	2724	2169754.864	1228-06-19 08:43:33	0.727637148	1.277702831	0.693643014º	1.217886491º	220.6422314	60.10080114	1.016946897	Penumbral
1000	2725	2169754.864									
1000	2726	2169754.864									
1000	2727	2169754.864									
1000	2728	2169754.864									
1000	2729	2169784.27	1228-07-18 18:28:59	0.734426638	1.270804547	0.719951389º	1.245626796º	220.0461704	58.44468482	1.014176752	Penumbral
1000	2730	2169931.314	1228-12-12 19:32:07	0.729529352	1.275802587	0.724498797º	1.266866178º	213.273473	57.69053761	0.982964308	Umbral
1000	2731	2169931.314									
1000	2732	2169931.314									
1000	2733	2169931.314									
1000	2734	2169931.314									
1000	2735	2170109.095	1229-06-08 14:16:15	0.714546486	1.291009693	0.650001891º	1.17427943º	220.6202416	62.98249609	1.016880828	Total
1000	2736	2170109.095									
1000	2737	2170109.095									
1000	2738	2170109.095									
1000	2739	2170109.095									
1000	2740	2170109.095									
1000	2741	2170285.923	1229-12-02 10:09:20	0.737825113	1.267373197	0.755619338º	1.297791862º	213.3563305	55.94326669	0.983317585	Total
1000	2742	2170285.923									
1000	2743	2170285.923									
1000	2744	2170285.923									
1000	2745	2170285.923									
1000	2746	2170285.923									
1000	2747	2170463.125	1230-05-28 14:59:39	0.711869449	1.293731712	0.641952837º	1.16655481º	220.482478	63.53334057	1.016251951	Total
1000	2748	2170463.125									
1000	2749	2170463.125									
1000	2750	2170463.125									
1000	2751	2170463.125									
1000	2752	2170640.567	1230-11-22 01:35:51	0.733839291	1.271422217	0.739617648º	1.281291132º	213.5496872	56.84499124	0.984223512	Umbral
1000	2753	2170640.567									
1000	2754	2170640.567									
1000	2755	2170640.567									
1000	2756	2170640.567									
1000	2757	2170640.567									
1000	2758	2170787.776	1231-04-18 06:37:44	0.727851491	1.277489764	0.699528082º	1.227650989º	219.0222501	59.61268389	1.009476717	Grazing
1000	2759	2170787.776									
1000	2760	2170787.776									
1000	2761	2170787.776									
1000	2762	2170787.776									
1000	2763	2170817.254	1231-05-17 18:05:52	0.721709729	1.283728828	0.674588863º	1.199793442º	220.2349381	61.29512812	1.015085928	Penumbral
1000	2764	2170965.435	1231-10-12 22:26:40	0.713958996	1.291621888	0.664279408º	1.201624283º	215.2565962	61.57801042	0.992151974	Penumbral
1000	2765	2170965.435									

1000	2766	2170965.435									
1000	2767	2170965.435									
1000	2768	2170965.435									
1000	2769	2170995.051	1231-11-11 13:13:45	0.72027809	1.285202751	0.689752962º	1.230606512º	213.864202	59.828523	0.985715594	Penumbral
1000	2770	2171142.321	1232-04-06 19:42:12	0.740174275	1.264969411	0.747071742º	1.276618347º	218.4427628	56.76356944	1.006762714	Umbral
1000	2771	2171142.321									
1000	2772	2171142.321									
1000	2773	2171142.321									
1000	2774	2171142.321									
1000	2775	2171171.676	1232-05-06 04:13:20	0.736034714	1.269170972	0.726471146º	1.252547731º	219.8796468	58.04693413	1.013403358	Grazing
1000	2776	2171319.5	1232-10-01 00:00:23	0.705319567	1.30040332	0.635074308º	1.17077655º	215.9121613	63.63063174	0.995194224	Umbral
1000	2777	2171319.5									
1000	2778	2171319.5									
1000	2779	2171319.5									
1000	2780	2171497.011	1233-03-27 12:15:36	0.742808552	1.262295162	0.759605112º	1.290695737º	217.8102357	56.02555961	1.003835791	Total
1000	2781	2171497.011									
1000	2782	2171497.011									
1000	2783	2171497.011									
1000	2784	2171497.011									
1000	2785	2171497.011									
1000	2786	2171673.5	1233-09-19 23:59:53	0.710288114	1.295349893	0.648397382º	1.182362604º	216.6166896	62.76208848	0.998431652	Total
1000	2787	2171673.5									
1000	2788	2171673.5									
1000	2789	2171673.5									
1000	2790	2171673.5									
1000	2791	2171673.5									
1000	2792	2171851.652	1234-03-17 03:38:48	0.733560348	1.27169396	0.726377083º	1.259105857º	217.1333999	57.85928712	1.000748981	Umbral
1000	2793	2171851.652									
1000	2794	2171851.652									
1000	2795	2171851.652									
1000	2796	2171851.652									
1000	2797	2171851.652									
1000	2798	2172027.732	1234-09-09 05:34:36	0.725264027	1.280124612	0.695861595º	1.228100239º	217.3275812	59.71377775	1.001670554	Umbral
1000	2799	2172027.732									
1000	2800	2172027.732									
1000	2801	2172027.732									
1000	2802	2172027.732									
1000	2803	2172027.732									
1000	2804	2172176.408	1235-02-04 21:47:13	0.708329774	1.297346197	0.647990728º	1.186712689º	214.7036876	62.62832849	0.989615825	Penumbral
1000	2805	2172176.408									
1000	2806	2172176.408									
1000	2807	2172176.408									
1000	2808	2172206.061	1235-03-06 13:27:09	0.717635948	1.287880711	0.67270122º	1.207116988º	216.4380045	61.12018302	0.99758991	Penumbral
1000	2809	2172352.937	1235-07-31 10:29:00	0.744570042	1.260499726	0.760467441º	1.287271766º	219.5830641	56.09473003	1.01200342	Penumbral

1000	2810	2172352.937									
1000	2811	2172352.937									
1000	2812	2172352.937									
1000	2813	2172352.937									
1000	2814	2172382.265	1235-08-29 18:21:35	0.739380958	1.265776877	0.745506481º	1.276124385º	218.0013006	56.8217966	1.004730097	Penumbral
1000	2815	2172530.397	1236-01-24 21:32:07	0.702756727	1.303013806	0.632396833º	1.172440211º	214.1759183	63.66787006	0.987194362	Umbral
1000	2816	2172530.397									
1000	2817	2172530.397									
1000	2818	2172530.397									
1000	2819	2172530.397									
1000	2820	2172560.164	1236-02-23 15:55:29	0.705697303	1.300019715	0.636716182º	1.172828695º	215.747154	63.50052621	0.994432634	Grazing
1000	2821	2172707.645	1236-07-20 03:29:11	0.742595216	1.262504659	0.751192201º	1.276982306º	220.0046871	56.63681518	1.013955517	Umbral
1000	2822	2172707.645									
1000	2823	2172707.645									
1000	2824	2172707.645									
1000	2825	2172707.645									
1000	2826	2172884.434	1237-01-12 22:25:26	0.711212602	1.294418152	0.66003599º	1.201153055º	213.7550993	61.73553941	0.985235565	Total
1000	2827	2172884.434									
1000	2828	2172884.434									
1000	2829	2172884.434									
1000	2830	2172884.434									
1000	2831	2172884.434									
1000	2832	2173062.222	1237-07-09 17:19:08	0.730602282	1.274690204	0.705152006º	1.230159874º	220.3231046	59.36069586	1.015466262	Total
1000	2833	2173062.222									
1000	2834	2173062.222									
1000	2835	2173062.222									
1000	2836	2173062.222									
1000	2837	2173238.756	1238-01-02 06:08:07	0.726397253	1.278984866	0.712484683º	1.254352905º	213.4677231	58.41157368	0.983869798	Umbral
1000	2838	2173238.756									
1000	2839	2173238.756									
1000	2840	2173238.756									
1000	2841	2173238.756									
1000	2842	2173238.756									
1000	2843	2173386.929	1238-05-30 10:18:01	0.712314626	1.293279011	0.64324271º	1.167759331º	220.5185679	63.44558046	1.016417319	Grazing
1000	2844	2173386.929									
1000	2845	2173386.929									
1000	2846	2173386.929									
1000	2847	2173386.929									
1000	2848	2173416.516	1238-06-29 00:22:52	0.716698467	1.288822163	0.657148628º	1.181619346º	220.5401525	62.48509847	1.016506279	Umbral
1000	2849	2173563.888	1238-11-23 09:19:11	0.738120818	1.267072194	0.75618197º	1.297929621º	213.5238151	55.92404182	0.984088767	Penumbral
1000	2850	2173563.888									
1000	2851	2173563.888									
1000	2852	2173563.888									
1000	2853	2173563.888									

1000	2854	2173593.33	1238-12-22 19:55:33	0.73687843	1.268335158	0.752094293º	1.294379226º	213.3113671	56.13338582	0.983113758	Penumbral
1000	2855	2173740.954	1239-05-19 10:54:25	0.713397775	1.292178444	0.647354644º	1.172440648º	220.2800736	63.138409	1.015315157	Penumbral
1000	2856	2173740.954									
1000	2857	2173740.954									
1000	2858	2173740.954									
1000	2859	2173740.954									
1000	2860	2173770.568	1239-06-18 01:37:24	0.711420807	1.294187417	0.640085067º	1.164304532º	220.6430833	63.67858913	1.016993479	Grazing
1000	2861	2173918.508	1239-11-13 00:11:19	0.730817004	1.27449231	0.727369211º	1.268340538º	213.824523	57.56427387	0.98550099	Umbral
1000	2862	2173918.508									
1000	2863	2173918.508									
1000	2864	2173918.508									
1000	2865	2174095.155	1240-05-07 15:43:39	0.725535765	1.27984075	0.688592536º	1.214549648º	219.9222849	60.36681144	1.013633556	Total
1000	2866	2174095.155									
1000	2867	2174095.155									
1000	2868	2174095.155									
1000	2869	2174095.155									
1000	2870	2174095.155									
1000	2871	2174272.919	1240-11-01 10:03:50	0.716160258	1.289387218	0.674688014º	1.214594055º	214.2370232	60.81486967	0.987445478	Total
1000	2872	2174272.919									
1000	2873	2174272.919									
1000	2874	2174272.919									
1000	2875	2174272.919									
1000	2876	2174272.919									
1000	2877	2174449.653	1241-04-27 03:40:15	0.739064851	1.266093281	0.739274264º	1.266316086º	219.4795095	57.27637072	1.011547387	Total
1000	2878	2174449.653									
1000	2879	2174449.653									
1000	2880	2174449.653									
1000	2881	2174449.653									
1000	2882	2174449.653									
1000	2883	2174627.031	1241-10-21 12:44:52	0.704884	1.300849317	0.637133333º	1.175700243º	214.7638594	63.38581176	0.989900732	Umbral
1000	2884	2174627.031									
1000	2885	2174627.031									
1000	2886	2174627.031									
1000	2887	2174627.031									
1000	2888	2174627.031									
1000	2889	2174775.004	1242-03-18 12:05:13	0.740836243	1.26430089	0.753865043º	1.286393712º	217.2206774	56.30230632	1.001125027	Penumbral
1000	2890	2174775.004									
1000	2891	2174775.004									
1000	2892	2174775.004									
1000	2893	2174804.336	1242-04-16 20:04:00	0.744424997	1.260649138	0.762038336º	1.290334419º	218.9632174	55.96817574	1.009145809	Penumbral
1000	2894	2174951.332	1242-09-10 19:57:42	0.714510946	1.291055159	0.660027743º	1.192489594º	217.2302585	62.02262131	1.001250656	Grazing
1000	2895	2174951.332									
1000	2896	2174951.332									
1000	2897	2174951.332									

1000	2898	2174951.332									
1000	2899	2174981.007	1242-10-10 12:09:41	0.706465777	1.299239387	0.640147903º	1.177159563º	215.3863837	63.22886159	0.992767601	Penumbral
1000	2900	2175129.594	1243-03-08 02:14:41	0.728788617	1.276544934	0.710911376º	1.245099062º	216.5372752	58.73357843	0.998015851	Umbral
1000	2901	2175129.594									
1000	2902	2175129.594									
1000	2903	2175129.594									
1000	2904	2175129.594									
1000	2905	2175159.014	1243-04-06 12:20:22	0.73782599	1.2673556	0.738272247º	1.267985274º	218.3722712	57.25797737	1.006446416	Grazing
1000	2906	2175305.657	1243-08-31 03:46:26	0.730345706	1.274958264	0.712017238º	1.24283144º	217.9139238	58.76763954	1.004358542	Umbral
1000	2907	2175305.657									
1000	2908	2175305.657									
1000	2909	2175305.657									
1000	2910	2175305.657									
1000	2911	2175483.911	1244-02-25 09:51:41	0.712774478	1.292824345	0.658629458º	1.194496099º	215.8495764	62.00325543	0.994888908	Total
1000	2912	2175483.911									
1000	2913	2175483.911									
1000	2914	2175483.911									
1000	2915	2175483.911									
1000	2916	2175660.256	1244-08-19 18:08:03	0.742274167	1.262835599	0.754921048º	1.284211047º	218.5503783	56.33266694	1.007250804	Total
1000	2917	2175660.256									
1000	2918	2175660.256									
1000	2919	2175660.256									
1000	2920	2175660.256									
1000	2921	2175660.256									
1000	2922	2175837.945	1245-02-13 10:41:16	0.704003817	1.30174308	0.633212674º	1.170730946º	215.1823142	63.69867006	0.991831917	Umbral
1000	2923	2175837.945									
1000	2924	2175837.945									
1000	2925	2175837.945									
1000	2926	2175837.945									
1000	2927	2175837.945									
1000	2928	2176014.96	1245-08-09 11:01:57	0.743190024	1.261903233	0.756553906º	1.284453949º	219.1263172	56.28042713	1.009902887	Umbral
1000	2929	2176014.96									
1000	2930	2176014.96									
1000	2931	2176014.96									
1000	2932	2176014.96									
1000	2933	2176014.96									
1000	2934	2176162.273	1246-01-03 18:33:00	0.715227617	1.290337444	0.673921059º	1.21569016º	213.500045	60.80479825	0.984049804	Penumbral
1000	2935	2176162.273									
1000	2936	2176162.273									
1000	2937	2176162.273									
1000	2938	2176162.273									
1000	2939	2176191.95	1246-02-02 10:48:10	0.709191483	1.296470467	0.651051288º	1.19006464º	214.5880758	62.40972216	0.989080838	Penumbral
1000	2940	2176340.153	1246-06-30 15:39:38	0.726538982	1.278819339	0.690193154º	1.214721877º	220.5215796	60.31007926	1.016393868	Penumbral
1000	2941	2176340.153									

1000	2942	2176340.153									
1000	2943	2176340.153									
1000	2944	2176369.574	1246-07-30 01:46:44	0.733055817	1.272198877	0.716282485º	1.242958947º	219.6271122	58.63443154	1.012249106	Penumbral
1000	2945	2176516.678	1246-12-24 04:16:11	0.730253356	1.275066718	0.727000252º	1.269247067º	213.3213818	57.54907191	0.983182866	Umbral
1000	2946	2176516.678									
1000	2947	2176516.678									
1000	2948	2176516.678									
1000	2949	2176516.678									
1000	2950	2176694.365	1247-06-19 20:45:08	0.714021936	1.29154293	0.648284525º	1.172521592º	220.6369958	63.10299873	1.016959334	Umbral
1000	2951	2176694.365									
1000	2952	2176694.365									
1000	2953	2176694.365									
1000	2954	2176694.365									
1000	2955	2176694.365									
1000	2956	2176871.293	1247-12-13 19:02:22	0.737822183	1.267376462	0.755904555º	1.298290116º	213.2725682	55.92193371	0.98293136	Total
1000	2957	2176871.293									
1000	2958	2176871.293									
1000	2959	2176871.293									
1000	2960	2176871.293									
1000	2961	2176871.293									
1000	2962	2177048.392	1248-06-07 21:24:45	0.71235612	1.293236559	0.643081453º	1.167360343º	220.6185495	63.46518796	1.016878207	Total
1000	2963	2177048.392									
1000	2964	2177048.392									
1000	2965	2177048.392									
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1000	2967	2177048.392									
1000	2968	2177225.932	1248-12-02 10:21:55	0.733061298	1.272213401	0.737379552º	1.279565534º	213.3473421	56.95709822	0.983293178	Umbral
1000	2969	2177225.932									
1000	2970	2177225.932									
1000	2971	2177225.932									
1000	2972	2177225.932									
1000	2973	2177373.079	1249-04-28 13:54:06	0.729407222	1.275907091	0.703392115º	1.230273173º	219.5393122	59.41189123	1.011856035	Grazing
1000	2974	2177373.079									
1000	2975	2177373.079									
1000	2976	2177373.079									
1000	2977	2177373.079									
1000	2978	2177402.539	1249-05-28 00:55:36	0.72292122	1.282496666	0.677911388º	1.202526604º	220.4829868	61.09707357	1.016226297	Penumbral
1000	2979	2177550.765	1249-10-23 06:21:17	0.712433687	1.293174125	0.661101106º	1.199875602º	214.6848146	61.74189029	0.989519329	Penumbral
1000	2980	2177550.765									
1000	2981	2177550.765									
1000	2982	2177550.765									
1000	2983	2177550.765									
1000	2984	2177580.401	1249-11-21 21:37:52	0.719034223	1.286468021	0.686545044º	1.228210278º	213.5431167	60.00429967	0.9842385	Penumbral
1000	2985	2177727.643	1250-04-18 03:25:38	0.74136847	1.263754196	0.749724187º	1.277858574º	219.0275797	56.65398131	1.009454772	Umbral

1000	2986	2177727.643									
1000	2987	2177727.643									
1000	2988	2177727.643									
1000	2989	2177727.643									
1000	2990	2177756.981	1250-05-17 11:33:14	0.737265103	1.267919594	0.72988987º	1.255103066º	220.2418831	57.87159879	1.015069273	Grazing
1000	2991	2177904.813	1250-10-12 07:30:13	0.704304699	1.301436871	0.633814448º	1.171067395º	215.2886868	63.6653847	0.992321737	Umbral
1000	2992	2177904.813									
1000	2993	2177904.813									
1000	2994	2177904.813									
1000	2995	2177904.813									
1000	2996	2178082.341	1251-04-07 20:11:04	0.743335208	1.261758	0.759493362º	1.289043284º	218.4440777	56.07353241	1.006756408	Total
1000	2997	2178082.341									
1000	2998	2178082.341									
1000	2999	2178082.341									
1000	3000	2178082.341									
1000	3001	2178258.812	1251-10-01 07:29:27	0.710003082	1.295641516	0.649487544º	1.185092123º	215.9537493	62.63159005	0.995375691	Total
1000	3002	2178258.812									
1000	3003	2178258.812									
1000	3004	2178258.812									
1000	3005	2178258.812									
1000	3006	2178258.812									
1000	3007	2178436.979	1252-03-27 11:30:27	0.733583892	1.271667919	0.724236421º	1.25533004º	217.8016378	58.03218552	1.003830134	Umbral
1000	3008	2178436.979									
1000	3009	2178436.979									
1000	3010	2178436.979									
1000	3011	2178436.979									
1000	3012	2178436.979									
1000	3013	2178613.056	1252-09-19 13:20:33	0.725307934	1.28008203	0.69818729º	1.23208837º	216.6511732	59.51845174	0.998551599	Umbral
1000	3014	2178613.056									
1000	3015	2178613.056									
1000	3016	2178613.056									
1000	3017	2178613.056									
1000	3018	2178613.056									
1000	3019	2178761.732	1253-02-15 05:34:12	0.708524782	1.297146317	0.646859519º	1.184133066º	215.2824094	62.75513264	0.992283691	Penumbral
1000	3020	2178761.732									
1000	3021	2178761.732									
1000	3022	2178761.732									
1000	3023	2178761.732									
1000	3024	2178791.377	1253-03-16 21:02:49	0.717663653	1.287850612	0.670719365º	1.203486836º	217.1074055	61.30316538	1.000676293	Penumbral
1000	3025	2178938.258	1253-08-10 18:10:55	0.74419742	1.260879983	0.760761048º	1.288801775º	219.0688492	56.04501652	1.009633823	Penumbral
1000	3026	2178938.258									
1000	3027	2178938.258									
1000	3028	2178938.258									
1000	3029	2178967.596	1253-09-09 02:18:36	0.739163574	1.265999886	0.746904201º	1.279117541º	217.3479313	56.69877627	1.001718179	Penumbral

1000	3030	2179115.721	1254-02-04 05:18:06	0.703597029	1.302158073	0.63348084º	1.172277111º	214.6718813	63.63491205	0.989479339	Umbral
1000	3031	2179115.721									
1000	3032	2179115.721									
1000	3033	2179115.721									
1000	3034	2179115.721									
1000	3035	2179145.472	1254-03-05 23:20:00	0.706316884	1.299388003	0.636702061º	1.171204958º	216.3969504	63.55768749	0.997427294	Grazing
1000	3036	2179292.959	1254-07-31 11:01:17	0.741582014	1.263535458	0.748691463º	1.275510665º	219.5742821	56.7484782	1.01197484	Umbral
1000	3037	2179292.959									
1000	3038	2179292.959									
1000	3039	2179292.959									
1000	3040	2179292.959									
1000	3041	2179469.773	1255-01-24 06:33:40	0.712495827	1.293112489	0.662937617º	1.203045893º	214.1548685	61.57620418	0.987075743	Total
1000	3042	2179469.773									
1000	3043	2179469.773									
1000	3044	2179469.773									
1000	3045	2179469.773									
1000	3046	2179469.773									
1000	3047	2179647.518	1255-07-21 00:26:06	0.729265031	1.276050253	0.701441813º	1.227239467º	219.9913894	59.56548378	1.01394096	Total
1000	3048	2179647.518									
1000	3049	2179647.518									
1000	3050	2179647.518									
1000	3051	2179647.518									
1000	3052	2179647.518									
1000	3053	2179824.114	1256-01-13 14:43:41	0.727515433	1.277847579	0.71552887º	1.256657527º	213.7600945	58.25257174	0.98521446	Umbral
1000	3054	2179824.114									
1000	3055	2179824.114									
1000	3056	2179824.114									
1000	3057	2179824.114									
1000	3058	2179972.197	1256-06-09 16:43:09	0.712130923	1.293465496	0.642356694º	1.166620035º	220.6249776	63.51671471	1.016908367	Grazing
1000	3059	2179972.197									
1000	3060	2179972.197									
1000	3061	2179972.197									
1000	3062	2179972.197									
1000	3063	2180001.791	1256-07-09 06:58:48	0.715715776	1.289821789	0.654650143º	1.179657445º	220.3142968	62.63759237	1.015467357	Umbral
1000	3064	2180149.257	1256-12-03 18:10:44	0.737811673	1.267386893	0.755609615º	1.29781282º	213.344253	55.94296755	0.983261945	Penumbral
1000	3065	2180149.257									
1000	3066	2180149.257									
1000	3067	2180149.257									
1000	3068	2180149.257									
1000	3069	2180178.699	1257-01-02 04:46:33	0.737341274	1.267864308	0.753266492º	1.295101865º	213.488634	56.08122689	0.983929445	Penumbral
1000	3070	2180326.226	1257-05-29 17:25:39	0.714223256	1.291338612	0.649310591º	1.173860419º	220.5055893	63.02103625	1.016352976	Penumbral
1000	3071	2180326.226									
1000	3072	2180326.226									
1000	3073	2180326.226									

1000	3074	2180326.226									
1000	3075	2180355.834	1257-06-28 08:00:22	0.711398958	1.294209907	0.640320174º	1.164788104º	220.5385764	63.65325126	1.016511682	Grazing
1000	3076	2180503.868	1257-11-23 08:50:23	0.729770383	1.275556854	0.724550755º	1.266294825º	213.518919	57.7054593	0.984095271	Umbral
1000	3077	2180503.868									
1000	3078	2180503.868									
1000	3079	2180503.868									
1000	3080	2180503.868									
1000	3081	2180680.448	1258-05-18 22:44:27	0.726911319	1.278441622	0.692265123º	1.217384295º	220.2739604	60.16036715	1.015251025	Total
1000	3082	2180680.448									
1000	3083	2180680.448									
1000	3084	2180680.448									
1000	3085	2180680.448									
1000	3086	2180858.262	1258-11-12 18:16:42	0.714793742	1.290777549	0.671499346º	1.212470848º	213.8144784	60.98708772	0.98550067	Total
1000	3087	2180858.262									
1000	3088	2180858.262									
1000	3089	2180858.262									
1000	3090	2180858.262									
1000	3091	2180858.262									
1000	3092	2181034.965	1259-05-08 11:09:23	0.740256462	1.26488108	0.742318239º	1.268267844º	219.9360422	57.13344449	1.013648023	Total
1000	3093	2181034.965									
1000	3094	2181034.965									
1000	3095	2181034.965									
1000	3096	2181034.965									
1000	3097	2181034.965									
1000	3098	2181212.355	1259-11-01 20:31:34	0.703830988	1.301921382	0.635465473º	1.175344605º	214.2415369	63.45725027	0.987494693	Umbral
1000	3099	2181212.355									
1000	3100	2181212.355									
1000	3101	2181212.355									
1000	3102	2181212.355									
1000	3103	2181212.355									
1000	3104	2181360.337	1260-03-28 20:05:38	0.741222764	1.263905954	0.753046474º	1.283926303º	217.8953217	56.39292142	1.004234384	Penumbral
1000	3105	2181360.337									
1000	3106	2181360.337									
1000	3107	2181360.337									
1000	3108	2181360.337									
1000	3109	2181536.643	1260-09-21 03:25:47	0.714375566	1.291194712	0.661663819º	1.195800628º	216.5492226	61.85752373	0.998110914	Grazing
1000	3110	2181536.643									
1000	3111	2181536.643									
1000	3112	2181536.643									
1000	3113	2181536.643									
1000	3114	2181566.327	1260-10-20 19:51:05	0.706093401	1.299619628	0.640769244º	1.179268076º	214.79156	63.13424926	0.990025875	Penumbral
1000	3115	2181714.922	1261-03-18 10:07:31	0.728760683	1.276571242	0.708612146º	1.241146138º	217.2093938	58.921912	1.001115019	Umbral
1000	3116	2181714.922									
1000	3117	2181714.922									

1000	3118	2181714.922									
1000	3119	2181714.922									
1000	3120	2181744.334	1261-04-16 20:01:35	0.737821506	1.26735827	0.736270297º	1.264558003º	218.9611575	57.4133325	1.00916181	Grazing
1000	3121	2181890.98	1261-09-10 11:31:43	0.730405888	1.274899125	0.714373844º	1.246783515º	217.261222	58.57858107	1.001348786	Umbral
1000	3122	2181890.98									
1000	3123	2181890.98									
1000	3124	2181890.98									
1000	3125	2181890.98									
1000	3126	2182069.228	1262-03-07 17:27:50	0.71290886	1.292685894	0.657085664º	1.191344696º	216.4989301	62.1606593	0.997882575	Total
1000	3127	2182069.228									
1000	3128	2182069.228									
1000	3129	2182069.228									
1000	3130	2182069.228									
1000	3131	2182069.228									
1000	3132	2182245.584	1262-08-31 02:01:02	0.74193127	1.263186016	0.755705006º	1.286495063º	217.932756	56.24822523	1.004404227	Total
1000	3133	2182245.584									
1000	3134	2182245.584									
1000	3135	2182245.584									
1000	3136	2182245.584									
1000	3137	2182423.258	1263-02-24 18:11:54	0.704818182	1.300913404	0.633878063º	1.169861299º	215.7987729	63.70540628	0.994672486	Umbral
1000	3138	2182423.258									
1000	3139	2182423.258									
1000	3140	2182423.258									
1000	3141	2182423.258									
1000	3142	2182423.258									
1000	3143	2182600.283	1263-08-20 18:47:00	0.742173669	1.26293769	0.754512815º	1.283794232º	218.5538343	56.35551837	1.007267137	Umbral
1000	3144	2182600.283									
1000	3145	2182600.283									
1000	3146	2182600.283									
1000	3147	2182600.283									
1000	3148	2182600.283									
1000	3149	2182747.62	1264-01-15 02:52:08	0.716434864	1.289109384	0.676979609º	1.217989181º	213.8003392	60.63223057	0.985431324	Penumbral
1000	3150	2182747.62									
1000	3151	2182747.62									
1000	3152	2182747.62									
1000	3153	2182747.62									
1000	3154	2182777.277	1264-02-13 18:38:31	0.710616322	1.295020333	0.653856206º	1.191461205º	215.1507539	62.26682293	0.991671914	Penumbral
1000	3155	2182925.442	1264-07-10 22:35:51	0.725301702	1.280077608	0.686657189º	1.211751624º	220.2833071	60.51744235	1.015298852	Penumbral
1000	3156	2182925.442									
1000	3157	2182925.442									
1000	3158	2182925.442									
1000	3159	2182925.442									
1000	3160	2182954.881	1264-08-09 09:08:16	0.731563302	1.273717184	0.712502188º	1.240400208º	219.1180496	58.82554421	1.009906757	Penumbral
1000	3161	2183102.041	1265-01-03 12:59:19	0.731135126	1.274170069	0.729605697º	1.271364716º	213.5139979	57.41278182	0.984068116	Umbral

1000	3162	2183102.041									
1000	3163	2183102.041									
1000	3164	2183102.041									
1000	3165	2183131.554	1265-02-02 01:17:27	0.724987655	1.280413886	0.703763744º	1.242797515º	214.5888368	59.02072132	0.98904337	Grazing
1000	3166	2183279.634	1265-06-30 03:13:29	0.713356402	1.29221989	0.646548585º	1.171086502º	220.510147	63.21346476	1.016376054	Umbral
1000	3167	2183279.634									
1000	3168	2183279.634									
1000	3169	2183279.634									
1000	3170	2183279.634									
1000	3171	2183456.664	1265-12-24 03:55:32	0.737956056	1.267240242	0.756210878º	1.298441052º	213.333764	55.90942096	0.98321304	Total
1000	3172	2183456.664									
1000	3173	2183456.664									
1000	3174	2183456.664									
1000	3175	2183456.664									
1000	3176	2183456.664									
1000	3177	2183633.66	1266-06-19 03:49:46	0.712729386	1.29285704	0.64422417º	1.168479081º	220.6288259	63.38580068	1.016924718	Total
1000	3178	2183633.66									
1000	3179	2183633.66									
1000	3180	2183633.66									
1000	3181	2183633.66									
1000	3182	2183633.66									
1000	3183	2183811.298	1266-12-13 19:09:10	0.732414514	1.272870841	0.735200271º	1.277570592º	213.2743857	57.07554662	0.98295898	Umbral
1000	3184	2183811.298									
1000	3185	2183811.298									
1000	3186	2183811.298									
1000	3187	2183811.298									
1000	3188	2183811.298									
1000	3189	2183958.38	1267-05-09 21:06:33	0.730856972	1.274432412	0.707188052º	1.233031953º	219.9731385	59.2104085	1.013851786	Grazing
1000	3190	2183958.38									
1000	3191	2183958.38									
1000	3192	2183958.38									
1000	3193	2183987.823	1267-06-08 07:44:56	0.724010954	1.2813886	0.68118747º	1.205476487º	220.620777	60.89486275	1.016858565	Umbral
1000	3194	2184136.099	1267-11-03 14:21:56	0.711025398	1.294607225	0.6581159º	1.198149703º	214.1836362	61.89937479	0.987211865	Grazing
1000	3195	2184136.099									
1000	3196	2184136.099									
1000	3197	2184136.099									
1000	3198	2184136.099									
1000	3199	2184165.753	1267-12-03 06:04:23	0.717952698	1.287567929	0.683521161º	1.225689966º	213.344226	60.17912883	0.983324333	Penumbral
1000	3200	2184312.961	1268-04-28 11:03:37	0.742454313	1.262649292	0.752192088º	1.279070739º	219.5502592	56.5507872	1.011860657	Umbral
1000	3201	2184312.961									
1000	3202	2184312.961									
1000	3203	2184312.961									
1000	3204	2184312.961									
1000	3205	2184342.285	1268-05-27 18:51:05	0.738339572	1.266827024	0.733122543º	1.257742344º	220.491724	57.70035723	1.016217414	Grazing

1000	3206	2184490.131	1268-10-22 15:08:10	0.70338503	1.302373533	0.632741166º	1.171455147º	214.7045684	63.69011127	0.989630484	Umbral
1000	3207	2184490.131									
1000	3208	2184490.131									
1000	3209	2184490.131									
1000	3210	2184490.131									
1000	3211	2184667.666	1269-04-18 03:59:18	0.743761715	1.261322749	0.759153897º	1.287284579º	219.0311709	56.13079726	1.009461854	Total
1000	3212	2184667.666									
1000	3213	2184667.666									
1000	3214	2184667.666									
1000	3215	2184667.666									
1000	3216	2184667.666									
1000	3217	2184844.131	1269-10-11 15:08:55	0.709779163	1.295870936	0.650687434º	1.187865765º	215.3211701	62.49636912	0.992459574	Total
1000	3218	2184844.131									
1000	3219	2184844.131									
1000	3220	2184844.131									
1000	3221	2184844.131									
1000	3222	2185022.301	1270-04-07 19:13:03	0.733536228	1.27171436	0.721953479º	1.251500797º	218.4373092	58.21193035	1.006761359	Umbral
1000	3223	2185022.301									
1000	3224	2185022.301									
1000	3225	2185022.301									
1000	3226	2185022.301									
1000	3227	2185022.301									
1000	3228	2185198.386	1270-09-30 21:16:19	0.725341544	1.280049915	0.700470303º	1.236028088º	215.9812697	59.3271955	0.995462661	Umbral
1000	3229	2185198.386									
1000	3230	2185198.386									
1000	3231	2185198.386									
1000	3232	2185198.386									
1000	3233	2185198.386									
1000	3234	2185347.05	1271-02-26 13:11:51	0.7088176	1.296846851	0.645873834º	1.181567984º	215.9170712	62.87688791	0.995209258	Penumbral
1000	3235	2185347.05									
1000	3236	2185347.05									
1000	3237	2185347.05									
1000	3238	2185347.05									
1000	3239	2185376.686	1271-03-28 04:28:15	0.717703205	1.287808471	0.668768965º	1.199882533º	217.7832665	61.48535483	1.003792427	Penumbral
1000	3240	2185523.583	1271-08-22 01:59:15	0.743694965	1.261392391	0.760795906º	1.290255256º	218.4817419	56.00461054	1.00692863	Penumbral
1000	3241	2185523.583									
1000	3242	2185523.583									
1000	3243	2185523.583									
1000	3244	2185523.583									
1000	3245	2185552.933	1271-09-20 10:24:08	0.738864198	1.266306321	0.748106108º	1.282004496º	216.6620464	56.58474643	0.998556635	Penumbral
1000	3246	2185701.039	1272-02-15 12:56:51	0.704589993	1.30114691	0.634800301º	1.172152626º	215.2490124	63.59225249	0.992138217	Umbral
1000	3247	2185701.039									
1000	3248	2185701.039									
1000	3249	2185701.039									

1000	3250	2185730.774	1272-03-16 06:34:53	0.707017872	1.298673444	0.636850673º	1.169673708º	217.079317	63.60591826	1.00057194	Grazing
1000	3251	2185878.276	1272-08-10 18:37:46	0.740432003	1.264705559	0.745978962º	1.274042099º	219.0563376	56.86652546	1.009590975	Umbral
1000	3252	2185878.276									
1000	3253	2185878.276									
1000	3254	2185878.276									
1000	3255	2185878.276									
1000	3256	2186055.109	1273-02-03 14:36:56	0.713927311	1.291655855	0.66605187º	1.204914992º	214.6503018	61.41140203	0.989356585	Total
1000	3257	2186055.109									
1000	3258	2186055.109									
1000	3259	2186055.109									
1000	3260	2186055.109									
1000	3261	2186055.109									
1000	3262	2186232.816	1273-07-31 07:35:45	0.727809224	1.277531109	0.697651968º	1.22446984º	219.5645649	59.76953818	1.011977395	Total
1000	3263	2186232.816									
1000	3264	2186232.816									
1000	3265	2186232.816									
1000	3266	2186232.816									
1000	3267	2186232.816									
1000	3268	2186409.469	1274-01-23 23:15:38	0.728738554	1.276603364	0.718660138º	1.258811452º	214.1475367	58.09624271	0.986997096	Umbral
1000	3269	2186409.469									
1000	3270	2186409.469									
1000	3271	2186409.469									
1000	3272	2186409.469									
1000	3273	2186409.469									
1000	3274	2186587.067	1274-07-20 13:36:39	0.714661978	1.290893948	0.652193255º	1.177941586º	220.0033157	62.78100284	1.014036082	Umbral
1000	3275	2186587.067									
1000	3276	2186587.067									
1000	3277	2186587.067									
1000	3278	2186587.067									
1000	3279	2186734.628	1274-12-15 03:03:39	0.737599231	1.267602959	0.755019436º	1.297393818º	213.2767819	55.97058122	0.982951621	Penumbral
1000	3280	2186734.628									
1000	3281	2186734.628									
1000	3282	2186734.628									
1000	3283	2186734.628									
1000	3284	2186764.066	1275-01-13 13:34:53	0.7378834	1.267312582	0.754411494º	1.295553573º	213.7624507	56.03727103	0.985190025	Penumbral
1000	3285	2186911.497	1275-06-09 23:55:58	0.714964687	1.290584502	0.651300699º	1.175550142º	220.6322805	62.89367527	1.016935324	Penumbral
1000	3286	2186911.497									
1000	3287	2186911.497									
1000	3288	2186911.497									
1000	3289	2186911.497									
1000	3290	2186941.101	1275-07-09 14:25:39	0.711306303	1.294304636	0.640609203º	1.165550802º	220.3395952	63.6162432	1.015594457	Penumbral
1000	3291	2187089.23	1275-12-04 17:31:51	0.728854114	1.276488561	0.721821626º	1.264033889º	213.3339915	57.85093402	0.983245518	Umbral
1000	3292	2187089.23									
1000	3293	2187089.23									

1000	3294	2187089.23									
1000	3295	2187089.23									
1000	3296	2187265.739	1276-05-29 05:43:42	0.728145119	1.277186942	0.695849687º	1.220415259º	220.5071398	59.95201522	1.016322469	Total
1000	3297	2187265.739									
1000	3298	2187265.739									
1000	3299	2187265.739									
1000	3300	2187265.739									
1000	3301	2187265.739									
1000	3302	2187443.606	1276-11-23 02:33:19	0.713604383	1.291987454	0.668535146º	1.210264076º	213.5149969	61.15559384	0.984122776	Total
1000	3303	2187443.606									
1000	3304	2187443.606									
1000	3305	2187443.606									
1000	3306	2187443.606									
1000	3307	2187620.274	1277-05-18 18:35:12	0.741271186	1.263849024	0.745125767º	1.270284441º	220.2679617	56.9961716	1.015174658	Total
1000	3308	2187620.274									
1000	3309	2187620.274									
1000	3310	2187620.274									
1000	3311	2187620.274									
1000	3312	2187620.274									
1000	3313	2187797.683	1277-11-12 04:24:14	0.702981553	1.302786147	0.63407805º	1.174975381º	213.8379832	63.51935962	0.985635808	Umbral
1000	3314	2187797.683									
1000	3315	2187797.683									
1000	3316	2187797.683									
1000	3317	2187797.683									
1000	3318	2187797.683									
1000	3319	2187945.665	1278-04-09 03:57:59	0.7414985	1.263623771	0.751995674º	1.281372435º	218.5139179	56.49273864	1.007085722	Penumbral
1000	3320	2187945.665									
1000	3321	2187945.665									
1000	3322	2187945.665									
1000	3323	2187945.665									
1000	3324	2187974.976	1278-05-08 11:24:54	0.745407556	1.259647745	0.762624702º	1.288601422º	219.929139	55.99895295	1.013595769	Penumbral
1000	3325	2188121.961	1278-10-02 11:04:03	0.714280941	1.291292783	0.663370952º	1.199135065º	215.89166	61.69015159	0.995079298	Grazing
1000	3326	2188121.961									
1000	3327	2188121.961									
1000	3328	2188121.961									
1000	3329	2188121.961									
1000	3330	2188300.244	1279-03-29 17:50:42	0.728705062	1.276625719	0.706238311º	1.237136362º	217.8783991	59.11547048	1.004199915	Umbral
1000	3331	2188300.244									
1000	3332	2188300.244									
1000	3333	2188300.244									
1000	3334	2188300.244									
1000	3335	2188329.649	1279-04-28 03:35:10	0.737711496	1.267468368	0.734077009º	1.261089256º	219.490745	57.57630593	1.011604153	Grazing
1000	3336	2188476.31	1279-09-21 19:26:26	0.730399398	1.274907859	0.716607016º	1.250699874º	216.5768149	58.395494	0.998193048	Umbral
1000	3337	2188476.31									

1000	3338	2188476.31									
1000	3339	2188476.31									
1000	3340	2188476.31									
1000	3341	2188654.537	1280-03-18 00:53:45	0.713106966	1.292482569	0.655642735º	1.188212071º	217.1856951	62.31478509	1.00104858	Total
1000	3342	2188654.537									
1000	3343	2188654.537									
1000	3344	2188654.537									
1000	3345	2188654.537									
1000	3346	2188654.537									
1000	3347	2188830.918	1280-09-10 10:01:52	0.741473009	1.263653845	0.756248137º	1.288691822º	217.2558681	56.17310624	1.001284817	Total
1000	3348	2188830.918									
1000	3349	2188830.918									
1000	3350	2188830.918									
1000	3351	2188830.918									
1000	3352	2188830.918									
1000	3353	2189008.565	1281-03-07 01:33:35	0.705746407	1.299967829	0.634744326º	1.169069279º	216.4687303	63.70224136	0.997759462	Umbral
1000	3354	2189008.565									
1000	3355	2189008.565									
1000	3356	2189008.565									
1000	3357	2189008.565									
1000	3358	2189185.61	1281-08-31 02:38:18	0.741039739	1.26409184	0.752262891º	1.283095897º	217.9143781	56.43772978	1.004322964	Umbral
1000	3359	2189185.61									
1000	3360	2189185.61									
1000	3361	2189185.61									
1000	3362	2189185.61									
1000	3363	2189185.61									
1000	3364	2189332.964	1282-01-25 11:07:31	0.717797323	1.287723246	0.680234713º	1.220209024º	214.2108639	60.45681595	0.987320631	Penumbral
1000	3365	2189332.964									
1000	3366	2189332.964									
1000	3367	2189332.964									
1000	3368	2189332.964									
1000	3369	2189362.599	1282-02-24 02:21:54	0.712151774	1.2934576	0.656859161º	1.192911338º	215.7745717	62.11606045	0.994544564	Penumbral
1000	3370	2189510.732	1282-07-22 05:33:33	0.723954594	1.281447811	0.68307471º	1.208965527º	219.9490117	60.7218757	1.013761335	Penumbral
1000	3371	2189510.732									
1000	3372	2189510.732									
1000	3373	2189510.732									
1000	3374	2189510.732									
1000	3375	2189540.191	1282-08-20 16:34:36	0.729980634	1.275327345	0.708652847º	1.237936671º	218.5434834	59.0171576	1.007262555	Penumbral
1000	3376	2189687.403	1283-01-14 21:39:57	0.732115113	1.27317331	0.732257989º	1.273281464º	213.8048579	57.28148119	0.985405998	Umbral
1000	3377	2189687.403									
1000	3378	2189687.403									
1000	3379	2189687.403									
1000	3380	2189687.403									
1000	3381	2189716.898	1283-02-13 09:32:46	0.726506176	1.278868867	0.707315606º	1.244954996º	215.1461386	58.84731331	0.99160848	Grazing

1000	3382	2189864.905	1283-07-11 09:42:52	0.71262071	1.292968424	0.644863204º	1.169917001º	220.2931849	63.31332713	1.015377436	Umbral
1000	3383	2189864.905									
1000	3384	2189864.905									
1000	3385	2189864.905									
1000	3386	2190042.033	1284-01-04 12:47:13	0.738192172	1.266999742	0.756502979º	1.298280798º	213.5119893	55.90571262	0.984033969	Total
1000	3387	2190042.033									
1000	3388	2190042.033									
1000	3389	2190042.033									
1000	3390	2190042.033									
1000	3391	2190042.033									
1000	3392	2190218.928	1284-06-29 10:16:16	0.713005333	1.292576765	0.645391563º	1.169889543º	220.5267525	63.29563456	1.016453444	Total
1000	3393	2190218.928									
1000	3394	2190218.928									
1000	3395	2190218.928									
1000	3396	2190218.928									
1000	3397	2190218.928									
1000	3398	2190396.664	1284-12-24 03:56:00	0.731893985	1.273399585	0.733072882º	1.27530966º	213.3265064	57.20051746	0.983201065	Umbral
1000	3399	2190396.664									
1000	3400	2190396.664									
1000	3401	2190396.664									
1000	3402	2190396.664									
1000	3403	2190396.664									
1000	3404	2190543.678	1285-05-20 04:16:13	0.732174139	1.273092818	0.710878247º	1.235935552º	220.3034678	59.00917016	1.015370652	Grazing
1000	3405	2190543.678									
1000	3406	2190543.678									
1000	3407	2190543.678									
1000	3408	2190543.678									
1000	3409	2190573.108	1285-06-18 14:35:19	0.724963996	1.280419838	0.684391692º	1.208639866º	220.6385484	60.68951771	1.016937787	Umbral
1000	3410	2190721.436	1285-11-13 22:27:33	0.709778578	1.295875901	0.655360775º	1.196401044º	213.7847074	62.05062145	0.985375411	Grazing
1000	3411	2190721.436									
1000	3412	2190721.436									
1000	3413	2190721.436									
1000	3414	2190751.105	1285-12-13 14:31:42	0.717031905	1.288504114	0.680675268º	1.2230431º	213.2654432	60.35325673	0.982963492	Penumbral
1000	3415	2190898.276	1286-05-09 18:37:00	0.743392693	1.261694536	0.754426438º	1.280282011º	219.9779982	56.45454624	1.013829282	Umbral
1000	3416	2190898.276									
1000	3417	2190898.276									
1000	3418	2190898.276									
1000	3419	2190898.276									
1000	3420	2190927.589	1286-06-08 02:08:08	0.739259805	1.265891539	0.736158075º	1.260446208º	220.6318764	57.53402349	1.016860281	Grazing
1000	3421	2191075.454	1286-11-02 22:53:29	0.702626269	1.303146364	0.63190892º	1.171872449º	214.2075231	63.70520533	0.987340346	Umbral
1000	3422	2191075.454									
1000	3423	2191075.454									
1000	3424	2191075.454									
1000	3425	2191075.454									

1000	3426	2191252.987	1287-04-29 11:40:55	0.7440657	1.261012201	0.758564891º	1.285444241º	219.5513662	56.19734569	1.011859313	Total
1000	3427	2191252.987									
1000	3428	2191252.987									
1000	3429	2191252.987									
1000	3430	2191252.987									
1000	3431	2191252.987									
1000	3432	2191429.457	1287-10-22 22:57:41	0.709643372	1.296010627	0.652016763º	1.190648035º	214.7404681	62.35700875	0.989782445	Total
1000	3433	2191429.457									
1000	3434	2191429.457									
1000	3435	2191429.457									
1000	3436	2191429.457									
1000	3437	2191429.457									
1000	3438	2191607.616	1288-04-18 02:47:00	0.73339623	1.271854812	0.719516109º	1.247652279º	219.0205998	58.39799728	1.009451365	Umbral
1000	3439	2191607.616									
1000	3440	2191607.616									
1000	3441	2191607.616									
1000	3442	2191607.616									
1000	3443	2191783.723	1288-10-11 05:21:31	0.725405163	1.279987197	0.702743506º	1.23986901º	215.3511754	59.14045415	0.992557185	Total
1000	3444	2191783.723									
1000	3445	2191783.723									
1000	3446	2191783.723									
1000	3447	2191783.723									
1000	3448	2191783.723									
1000	3449	2191932.361	1289-03-08 20:39:37	0.709170427	1.296486313	0.645004169º	1.179062637º	216.5783312	62.99301292	0.998257324	Penumbral
1000	3450	2191932.361									
1000	3451	2191932.361									
1000	3452	2191932.361									
1000	3453	2191932.361									
1000	3454	2191961.989	1289-04-07 11:43:41	0.717686933	1.287823232	0.666795615º	1.196383552º	218.4104239	61.66593613	1.006684142	Penumbral
1000	3455	2192108.913	1289-09-01 09:54:37	0.743091797	1.262007282	0.760602041º	1.291602326º	217.8475194	55.97345313	1.004006575	Penumbral
1000	3456	2192108.913									
1000	3457	2192108.913									
1000	3458	2192108.913									
1000	3459	2192108.913									
1000	3460	2192138.276	1289-09-30 18:38:09	0.738553337	1.266624351	0.74918031º	1.284707573º	216.0031114	56.47983126	0.995519398	Penumbral
1000	3461	2192286.352	1290-02-25 20:27:34	0.705688478	1.300028344	0.636317348º	1.172116618º	215.873243	63.53953612	0.995014004	Umbral
1000	3462	2192286.352									
1000	3463	2192286.352									
1000	3464	2192286.352									
1000	3465	2192286.352									
1000	3466	2192316.07	1290-03-27 13:40:13	0.707726899	1.297950787	0.63710178º	1.168312557º	217.7382988	63.64460809	1.003608739	Grazing
1000	3467	2192463.597	1290-08-22 02:19:35	0.739175065	1.265984528	0.743094975º	1.272560226º	218.4754944	56.99034217	1.006917407	Umbral
1000	3468	2192463.597									
1000	3469	2192463.597									

1000	3470	2192463.597									
1000	3471	2192640.44	1291-02-14 22:34:11	0.715475383	1.290080516	0.669353141º	1.206793481º	215.2191877	61.24099873	0.991975738	Total
1000	3472	2192640.44									
1000	3473	2192640.44									
1000	3474	2192640.44									
1000	3475	2192640.44									
1000	3476	2192640.44									
1000	3477	2192818.118	1291-08-11 14:49:13	0.726240936	1.279126589	0.693799852º	1.221862648º	219.046122	59.97191646	1.009591627	Total
1000	3478	2192818.118									
1000	3479	2192818.118									
1000	3480	2192818.118									
1000	3481	2192818.118									
1000	3482	2192818.118									
1000	3483	2192994.821	1292-02-04 07:42:43	0.730093747	1.275224581	0.721906743º	1.260787871º	214.653022	57.94249346	0.989323526	Umbral
1000	3484	2192994.821									
1000	3485	2192994.821									
1000	3486	2192994.821									
1000	3487	2192994.821									
1000	3488	2192994.821									
1000	3489	2193172.346	1292-07-30 20:17:50	0.713486589	1.292090074	0.649737153º	1.176527945º	219.5674857	62.91469979	1.012029418	Umbral
1000	3490	2193172.346									
1000	3491	2193172.346									
1000	3492	2193172.346									
1000	3493	2193172.346									
1000	3494	2193172.346									
1000	3495	2193319.997	1292-12-25 11:56:20	0.737523962	1.267679164	0.754452731º	1.296630416º	213.3540577	56.00691239	0.983308226	Penumbral
1000	3496	2193319.997									
1000	3497	2193319.997									
1000	3498	2193319.997									
1000	3499	2193349.43	1293-01-23 22:19:10	0.738547401	1.266636588	0.755572414º	1.295689334º	214.168517	56.00150992	0.987059946	Penumbral
1000	3500	2193496.769	1293-06-20 06:26:55	0.7155742	1.289964875	0.653275495º	1.177544278º	220.6244667	62.75699189	1.016897811	Penumbral
1000	3501	2193496.769									
1000	3502	2193496.769									
1000	3503	2193496.769									
1000	3504	2193496.769									
1000	3505	2193526.371	1293-07-19 20:54:49	0.711100668	1.294514565	0.640910921º	1.166625909º	220.01545	63.56790997	1.014100398	Penumbral
1000	3506	2193674.593	1293-12-15 02:14:10	0.728076814	1.277278648	0.719187887º	1.261547º	213.2757209	58.00089027	0.982979294	Umbral
1000	3507	2193674.593									
1000	3508	2193674.593									
1000	3509	2193674.593									
1000	3510	2193674.593									
1000	3511	2193851.03	1294-06-09 12:42:45	0.729248159	1.276065503	0.699344288º	1.223613319º	220.632549	59.74277252	1.016897329	Umbral
1000	3512	2193851.03									
1000	3513	2193851.03									

1000	3514	2193851.03									
1000	3515	2193851.03									
1000	3516	2193851.03									
1000	3517	2194028.953	1294-12-04 10:52:10	0.712570669	1.293038844	0.665770463º	1.207990014º	213.3213221	61.3206153	0.983232303	Total
1000	3518	2194028.953									
1000	3519	2194028.953									
1000	3520	2194028.953									
1000	3521	2194028.953									
1000	3522	2194028.953									
1000	3523	2194205.583	1295-05-30 01:58:48	0.742160286	1.262944879	0.747736937º	1.272297825º	220.5196015	56.86523689	1.016331545	Total
1000	3524	2194205.583									
1000	3525	2194205.583									
1000	3526	2194205.583									
1000	3527	2194205.583									
1000	3528	2194383.015	1295-11-23 12:21:34	0.702283258	1.303497026	0.632919443º	1.174635118º	213.5147346	63.57243484	0.984146853	Umbral
1000	3529	2194383.015									
1000	3530	2194383.015									
1000	3531	2194383.015									
1000	3532	2194383.015									
1000	3533	2194383.015									
1000	3534	2194530.988	1296-04-19 11:42:43	0.741693363	1.263423872	0.750746617º	1.278706323º	219.1002851	56.60161017	1.009788762	Penumbral
1000	3535	2194530.988									
1000	3536	2194530.988									
1000	3537	2194530.988									
1000	3538	2194530.988									
1000	3539	2194560.29	1296-05-18 18:58:08	0.745680196	1.25936961	0.762505398º	1.287644682º	220.2799205	56.02820112	1.015212143	Umbral
1000	3540	2194707.286	1296-10-12 18:52:12	0.714228991	1.291347409	0.665144658º	1.202478911º	215.2609932	61.52115623	0.992171586	Grazing
1000	3541	2194707.286									
1000	3542	2194707.286									
1000	3543	2194707.286									
1000	3544	2194707.286									
1000	3545	2194736.985	1296-11-11 11:37:58	0.705783783	1.299937018	0.642604858º	1.183453187º	213.8586283	62.92628493	0.98572511	Penumbral
1000	3546	2194885.559	1297-04-09 01:24:26	0.728577732	1.276753218	0.703755732º	1.233126957º	218.5064639	59.31366215	1.007096254	Umbral
1000	3547	2194885.559									
1000	3548	2194885.559									
1000	3549	2194885.559									
1000	3550	2194885.559									
1000	3551	2195061.646	1297-10-02 03:30:31	0.73039849	1.274910851	0.718780702º	1.254497313º	215.9206543	58.21880769	0.995167531	Umbral
1000	3552	2195061.646									
1000	3553	2195061.646									
1000	3554	2195061.646									
1000	3555	2195061.646									
1000	3556	2195239.84	1298-03-29 08:09:26	0.713280964	1.292303856	0.654227183º	1.185194197º	217.840978	62.46486506	1.004069486	Total
1000	3557	2195239.84									

1000	3558	2195239.84									
1000	3559	2195239.84									
1000	3560	2195239.84									
1000	3561	2195239.84									
1000	3562	2195416.258	1298-09-21 18:10:48	0.740982399	1.264154513	0.756633566º	1.290712882º	216.5904379	56.10733929	0.998218357	Total
1000	3563	2195416.258									
1000	3564	2195416.258									
1000	3565	2195416.258									
1000	3566	2195416.258									
1000	3567	2195416.258									
1000	3568	2195593.865	1299-03-18 08:46:08	0.706711723	1.298984564	0.635747482º	1.168433385º	217.1350407	63.68871044	1.000829522	Umbral
1000	3569	2195593.865									
1000	3570	2195593.865									
1000	3571	2195593.865									
1000	3572	2195593.865									
1000	3573	2195593.865									
1000	3574	2195770.942	1299-09-11 10:36:24	0.739840904	1.265312032	0.749865289º	1.282315308º	217.2519199	56.52660771	1.001272906	Umbral
1000	3575	2195770.942									
1000	3576	2195770.942									
1000	3577	2195770.942									
1000	3578	2195770.942									
1000	3579	2195918.304	1300-02-05 19:17:54	0.719295419	1.286198975	0.683671725º	1.222371452º	214.7183705	60.27839708	0.98965667	Penumbral
1000	3580	2195918.304									
1000	3581	2195918.304									
1000	3582	2195918.304									
1000	3583	2195918.304									
1000	3584	2195947.915	1300-03-06 09:57:53	0.713764799	1.291815928	0.660032543º	1.194447727º	216.4361382	61.95740192	0.997591	Penumbral
1000	3585	2196096.024	1300-08-01 12:34:02	0.722482041	1.282945868	0.679441855º	1.206395601º	219.5046209	60.92240418	1.011716459	Penumbral
1000	3586	2196096.024									
1000	3587	2196096.024									
1000	3588	2196096.024									
1000	3589	2196096.024									
1000	3590	2196125.505	1300-08-31 00:06:37	0.728317244	1.277019763	0.704753969º	1.235575052º	217.9097176	59.20846351	1.004345522	Penumbral
1000	3591	2196272.762	1301-01-25 06:16:39	0.733225092	1.272044068	0.734990158º	1.274965677º	214.2204272	57.15504944	0.987318422	Umbral
1000	3592	2196272.762									
1000	3593	2196272.762									
1000	3594	2196272.762									
1000	3595	2196272.762									
1000	3596	2196302.237	1301-02-23 17:41:35	0.728097295	1.277249902	0.710958045º	1.24705078º	215.7676477	58.67401212	0.994469319	Grazing
1000	3597	2196450.177	1301-07-21 16:14:49	0.711771605	1.293832599	0.643192709º	1.169059224º	219.9524065	63.4021426	1.013808186	Umbral
1000	3598	2196450.177									
1000	3599	2196450.177									
1000	3600	2196450.177									
1000	3601	2196450.177									

1000	3602	2196627.4	1302-01-14 21:35:52	0.738540424	1.266644886	0.756790561º	1.29779855º	213.8159399	55.91083007	0.985434205	Total
1000	3603	2196627.4									
1000	3604	2196627.4									
1000	3605	2196627.4									
1000	3606	2196627.4									
1000	3607	2196804.199	1302-07-10 16:45:52	0.713169533	1.292410427	0.64656537º	1.171596351º	220.3030339	63.19526491	1.01542156	Total
1000	3608	2196804.199									
1000	3609	2196804.199									
1000	3610	2196804.199									
1000	3611	2196804.199									
1000	3612	2196804.199									
1000	3613	2196982.028	1303-01-04 12:40:43	0.731508131	1.273791054	0.731003636º	1.272772239º	213.5104912	57.3322107	0.984050708	Umbral
1000	3614	2196982.028									
1000	3615	2196982.028									
1000	3616	2196982.028									
1000	3617	2196982.028									
1000	3618	2196982.028									
1000	3619	2197128.975	1303-05-31 11:24:22	0.733357735	1.271889304	0.714448906º	1.238966102º	220.5310699	58.80913939	1.016416206	Grazing
1000	3620	2197128.975									
1000	3621	2197128.975									
1000	3622	2197128.975									
1000	3623	2197128.975									
1000	3624	2197158.395	1303-06-29 21:28:10	0.725778633	1.279592115	0.687510302º	1.212000077º	220.5374644	60.48208528	1.016469344	Umbral
1000	3625	2197306.776	1303-11-25 06:36:52	0.708693919	1.296979446	0.652831599º	1.194624479º	213.4872978	62.19584562	0.984006615	Grazing
1000	3626	2197306.776									
1000	3627	2197306.776									
1000	3628	2197306.776									
1000	3629	2197306.776									
1000	3630	2197336.457	1303-12-24 22:58:05	0.716292164	1.289255872	0.678022179º	1.220246085º	213.3216167	60.52693171	0.983224406	Penumbral
1000	3631	2197483.588	1304-05-20 02:06:49	0.744183773	1.26088975	0.756418172º	1.281479547º	220.3112542	56.36579569	1.01536278	Penumbral
1000	3632	2197483.588									
1000	3633	2197483.588									
1000	3634	2197483.588									
1000	3635	2197512.893	1304-06-18 09:25:36	0.740002662	1.265136701	0.738960959º	1.2632211º	220.6442512	57.37336726	1.016914573	Penumbral
1000	3636	2197660.781	1304-11-13 06:45:02	0.702033117	1.303750569	0.631317784º	1.172308466º	213.8006766	63.71103088	0.985465732	Umbral
1000	3637	2197660.781									
1000	3638	2197660.781									
1000	3639	2197660.781									
1000	3640	2197660.781									
1000	3641	2197838.303	1305-05-09 19:16:44	0.744220349	1.260853676	0.757701146º	1.283552836º	219.9803457	56.27310911	1.013836768	Total
1000	3642	2197838.303									
1000	3643	2197838.303									
1000	3644	2197838.303									
1000	3645	2197838.303									

1000	3646	2197838.303									
1000	3647	2198014.788	1305-11-02 06:54:52	0.709622763	1.296033023	0.653496765º	1.193405384º	214.2325771	62.21396717	0.987440761	Total
1000	3648	2198014.788									
1000	3649	2198014.788									
1000	3650	2198014.788									
1000	3651	2198014.788									
1000	3652	2198014.788									
1000	3653	2198192.926	1306-04-29 10:12:56	0.733158246	1.27209504	0.716928646º	1.243804737º	219.5440072	58.58976499	1.011865572	Total
1000	3654	2198192.926									
1000	3655	2198192.926									
1000	3656	2198192.926									
1000	3657	2198192.926									
1000	3658	2198192.926									
1000	3659	2198369.066	1306-10-22 13:35:34	0.725497653	1.279895032	0.705001438º	1.243603844º	214.7609595	58.95854032	0.989835493	Total
1000	3660	2198369.066									
1000	3661	2198369.066									
1000	3662	2198369.066									
1000	3663	2198369.066									
1000	3664	2198517.665	1307-03-20 03:57:17	0.709571036	1.296077165	0.644245497º	1.17664002º	217.2552066	63.10282714	1.001377277	Grazing
1000	3665	2198517.665									
1000	3666	2198517.665									
1000	3667	2198517.665									
1000	3668	2198517.665									
1000	3669	2198547.284	1307-04-18 18:49:37	0.717641997	1.287867234	0.664834233º	1.192980505º	219.0063784	61.84400592	1.009432057	Penumbral
1000	3670	2198694.248	1307-09-12 17:57:30	0.742398145	1.262714236	0.760191011º	1.292833802º	217.1754895	55.95144359	1.000910529	Penumbral
1000	3671	2198694.248									
1000	3672	2198694.248									
1000	3673	2198694.248									
1000	3674	2198694.248									
1000	3675	2198723.625	1307-10-12 03:00:23	0.738211476	1.266973853	0.750104962º	1.287243279º	215.3552878	56.38408966	0.992533508	Penumbral
1000	3676	2198871.66	1308-03-08 03:49:50	0.706888354	1.298806586	0.638032846º	1.172179299º	216.5415778	63.47642665	0.998092891	Umbral
1000	3677	2198871.66									
1000	3678	2198871.66									
1000	3679	2198871.66									
1000	3680	2198871.66									
1000	3681	2198901.359	1308-04-06 20:36:23	0.708458773	1.297204948	0.637474606º	1.167117952º	218.382825	63.67316025	1.006578826	Grazing
1000	3682	2199048.922	1308-09-01 10:07:27	0.737818326	1.267365115	0.740056546º	1.271071889º	217.836961	57.11931801	1.003978106	Umbral
1000	3683	2199048.922									
1000	3684	2199048.922									
1000	3685	2199048.922									
1000	3686	2199048.922									
1000	3687	2199225.767	1309-02-25 06:24:42	0.717112659	1.288414372	0.672818539º	1.208708709º	215.8424352	61.06496451	0.994845226	Total
1000	3688	2199225.767									
1000	3689	2199225.767									

1000	3690	2199225.767									
1000	3691	2199225.767									
1000	3692	2199403.422	1309-08-21 22:07:35	0.724609865	1.280786076	0.689943209º	1.219385751º	218.4744706	60.17173552	1.006960597	Total
1000	3693	2199403.422									
1000	3694	2199403.422									
1000	3695	2199403.422									
1000	3696	2199403.422									
1000	3697	2199403.422									
1000	3698	2199580.169	1310-02-14 16:03:54	0.731493963	1.27379991	0.725182728º	1.262672714º	215.2093405	57.79133618	0.991884113	Umbral
1000	3699	2199580.169									
1000	3700	2199580.169									
1000	3701	2199580.169									
1000	3702	2199580.169									
1000	3703	2199580.169									
1000	3704	2199757.628	1310-08-11 03:03:43	0.712271536	1.29332671	0.64736031º	1.175347488º	219.0695005	63.03818076	1.009736222	Umbral
1000	3705	2199757.628									
1000	3706	2199757.628									
1000	3707	2199757.628									
1000	3708	2199757.628									
1000	3709	2199757.628									
1000	3710	2199905.366	1311-01-05 20:47:10	0.737545306	1.267656828	0.753867412º	1.29556439º	213.5433136	56.05202453	0.984180822	Penumbral
1000	3711	2199905.366									
1000	3712	2199905.366									
1000	3713	2199905.366									
1000	3714	2199905.366									
1000	3715	2199934.79	1311-02-04 06:58:06	0.739267456	1.26590338	0.75668085º	1.295576126º	214.6543733	55.97398502	0.989297553	Penumbral
1000	3716	2200082.042	1311-07-01 13:00:05	0.716088226	1.289442613	0.655261037º	1.179797246º	220.5122973	62.61175626	1.016379363	Penumbral
1000	3717	2200082.042									
1000	3718	2200082.042									
1000	3719	2200082.042									
1000	3720	2200111.645	1311-07-31 03:29:19	0.710827094	1.294793805	0.64126143º	1.167964739º	219.6026014	63.50871891	1.01219751	Penumbral
1000	3721	2200259.955	1311-12-26 10:55:39	0.727443482	1.277922024	0.716651569º	1.258826613º	213.3476682	58.15555223	0.983313016	Umbral
1000	3722	2200259.955									
1000	3723	2200259.955									
1000	3724	2200259.955									
1000	3725	2200259.955									
1000	3726	2200289.445	1312-01-24 22:40:35	0.734933393	1.270308452	0.741616687º	1.281718055º	214.171823	56.77627103	0.987088368	Grazing
1000	3727	2200436.321	1312-06-19 19:42:57	0.73019075	1.275107538	0.702707442º	1.226988292º	220.6282162	59.53366648	1.016874406	Umbral
1000	3728	2200436.321									
1000	3729	2200436.321									
1000	3730	2200436.321									
1000	3731	2200436.321									
1000	3732	2200614.3	1312-12-14 19:11:38	0.711746149	1.293877166	0.663250511º	1.205593269º	213.2724493	61.48239341	0.983008938	Total
1000	3733	2200614.3									

1000	3734	2200614.3									
1000	3735	2200614.3									
1000	3736	2200614.3									
1000	3737	2200614.3									
1000	3738	2200790.89	1313-06-09 09:21:24	0.742849859	1.262243926	0.750066453º	1.274368924º	220.6288239	56.74127957	1.016832472	Total
1000	3739	2200790.89									
1000	3740	2200790.89									
1000	3741	2200790.89									
1000	3742	2200790.89									
1000	3743	2200790.89									
1000	3744	2200968.349	1313-12-03 20:22:03	0.701818452	1.303970126	0.632060276º	1.174243495º	213.3304636	63.61672403	0.98329819	Umbral
1000	3745	2200968.349									
1000	3746	2200968.349									
1000	3747	2200968.349									
1000	3748	2200968.349									
1000	3749	2201116.306	1314-04-30 19:20:30	0.741749586	1.263365109	0.74924558º	1.275994215º	219.6038247	56.71931784	1.012110413	Grazing
1000	3750	2201116.306									
1000	3751	2201116.306									
1000	3752	2201116.306									
1000	3753	2201116.306									
1000	3754	2201145.603	1314-05-30 02:27:54	0.745778454	1.259269009	0.76208175º	1.286657169º	220.5166633	56.06673827	1.016303392	Umbral
1000	3755	2201292.618	1314-10-24 02:49:34	0.71426029	1.291317251	0.667017848º	1.205783678º	214.6892277	61.35105897	0.989535245	Grazing
1000	3756	2201292.618									
1000	3757	2201292.618									
1000	3758	2201292.618									
1000	3759	2201292.618									
1000	3760	2201322.32	1314-11-22 19:40:59	0.705874606	1.299845572	0.643840567º	1.185492573º	213.5414554	62.81358383	0.984262537	Penumbral
1000	3761	2201470.867	1315-04-20 08:49:11	0.728376257	1.27695623	0.70117201º	1.229135759º	219.0885966	59.51578425	1.009781027	Umbral
1000	3762	2201470.867									
1000	3763	2201470.867									
1000	3764	2201470.867									
1000	3765	2201470.867									
1000	3766	2201500.266	1315-05-19 18:22:42	0.737072943	1.268114746	0.729052517º	1.254183158º	220.2763425	57.92297342	1.015228852	Grazing
1000	3767	2201646.989	1315-10-13 11:43:35	0.730385959	1.274925624	0.720872755º	1.258183967º	215.2801268	58.04883652	0.992214132	Umbral
1000	3768	2201646.989									
1000	3769	2201646.989									
1000	3770	2201646.989									
1000	3771	2201646.989									
1000	3772	2201825.136	1316-04-08 15:15:11	0.713457313	1.292122804	0.65287161º	1.18228106º	218.4817628	62.61004925	1.007023539	Total
1000	3773	2201825.136									
1000	3774	2201825.136									
1000	3775	2201825.136									
1000	3776	2201825.136									
1000	3777	2202001.603	1316-10-02 02:27:50	0.740433095	1.26471486	0.756833836º	1.292584408º	215.9146708	56.05090828	0.995104449	Total

1000	3778	2202001.603									
1000	3779	2202001.603									
1000	3780	2202001.603									
1000	3781	2202001.603									
1000	3782	2202001.603									
1000	3783	2202179.16	1317-03-28 15:49:41	0.707721844	1.297955755	0.636899351º	1.167954225º	217.8021985	63.66438351	1.003903369	Umbral
1000	3784	2202179.16									
1000	3785	2202179.16									
1000	3786	2202179.16									
1000	3787	2202179.16									
1000	3788	2202179.16									
1000	3789	2202356.279	1317-09-21 18:41:39	0.738590752	1.266584429	0.747340963º	1.281448847º	216.5768836	56.6217229	0.998164965	Total
1000	3790	2202356.279									
1000	3791	2202356.279									
1000	3792	2202356.279									
1000	3793	2202356.279									
1000	3794	2202356.279									
1000	3795	2202503.64	1318-02-16 03:22:17	0.72088675	1.284579767	0.687253034º	1.224518637º	215.2922415	60.09691533	0.992298361	Penumbral
1000	3796	2202503.64									
1000	3797	2202503.64									
1000	3798	2202503.64									
1000	3799	2202533.227	1318-03-17 17:26:20	0.715416246	1.290135202	0.663341533º	1.196106708º	217.1071066	61.7909448	1.000680605	Penumbral
1000	3800	2202681.318	1318-08-12 19:38:33	0.720932089	1.28452284	0.675813516º	1.204011281º	218.9869122	61.11811826	1.00933365	Penumbral
1000	3801	2202681.318									
1000	3802	2202681.318									
1000	3803	2202681.318									
1000	3804	2202681.318									
1000	3805	2202710.823	1318-09-11 07:44:58	0.726610305	1.278756575	0.700850376º	1.233292862º	217.2452795	59.3987374	1.001287072	Penumbral
1000	3806	2202858.117	1319-02-05 14:48:12	0.734413404	1.270834973	0.737750612º	1.276469036º	214.7209698	57.03345036	0.989622324	Umbral
1000	3807	2202858.117									
1000	3808	2202858.117									
1000	3809	2202858.117									
1000	3810	2202858.117									
1000	3811	2202887.572	1319-03-07 01:43:25	0.729731682	1.275586868	0.714660462º	1.249108906º	216.4323173	58.50103571	0.997528918	Grazing
1000	3812	2203035.452	1319-08-01 22:50:50	0.710857195	1.29476341	0.641582698º	1.168472878º	219.5247544	63.47960269	1.011838515	Umbral
1000	3813	2203035.452									
1000	3814	2203035.452									
1000	3815	2203035.452									
1000	3816	2203035.452									
1000	3817	2203212.764	1320-01-26 06:20:05	0.738973442	1.266203557	0.757044719º	1.297021915º	214.2242565	55.92482763	0.987315357	Total
1000	3818	2203212.764									
1000	3819	2203212.764									
1000	3820	2203212.764									
1000	3821	2203212.764									

1000	3822	2203212.764									
1000	3823	2203389.472	1320-07-20 23:20:03	0.713241357	1.292338288	0.647756773º	1.173571136º	219.9749597	63.0853742	1.01390874	Total
1000	3824	2203389.472									
1000	3825	2203389.472									
1000	3826	2203389.472									
1000	3827	2203389.472									
1000	3828	2203567.39	1321-01-14 21:21:44	0.73123569	1.274066909	0.728969241º	1.269978483º	213.8098441	57.47081744	0.985431924	Umbral
1000	3829	2203567.39									
1000	3830	2203567.39									
1000	3831	2203567.39									
1000	3832	2203567.39									
1000	3833	2203567.39									
1000	3834	2203743.684	1321-07-10 04:24:50	0.726456955	1.278903291	0.690532672º	1.215536252º	220.3221472	60.27361764	1.015474557	Umbral
1000	3835	2203743.684									
1000	3836	2203743.684									
1000	3837	2203743.684									
1000	3838	2203743.684									
1000	3839	2203743.684									
1000	3840	2203892.117	1321-12-05 14:48:22	0.707800765	1.297887964	0.650550564º	1.192787701º	213.3120087	62.33528348	0.983200414	Grazing
1000	3841	2203892.117									
1000	3842	2203892.117									
1000	3843	2203892.117									
1000	3844	2203892.117									
1000	3845	2203921.807	1322-01-04 07:21:50	0.71570692	1.289850253	0.675532773º	1.217321438º	213.4926011	60.70036479	0.98401427	Penumbral
1000	3846	2204068.899	1322-05-31 09:34:11	0.744818607	1.260244043	0.758149598º	1.282660834º	220.5427724	56.2850288	1.016427754	Penumbral
1000	3847	2204068.899									
1000	3848	2204068.899									
1000	3849	2204068.899									
1000	3850	2204068.899									
1000	3851	2204098.198	1322-06-29 16:44:45	0.740600273	1.264529769	0.741551366º	1.266018322º	220.5577747	57.21909848	1.01651357	Penumbral
1000	3852	2204246.112	1322-11-24 14:41:31	0.701626723	1.304164603	0.630983423º	1.172738385º	213.498968	63.70789363	0.984075487	Total Penumbral
1000	3853	2204246.112									
1000	3854	2204246.112									
1000	3855	2204246.112									
1000	3856	2204423.616	1323-05-21 02:47:44	0.744224571	1.260848287	0.756564963º	1.281615804º	220.3157078	56.35794773	1.015383151	Total
1000	3857	2204423.616									
1000	3858	2204423.616									
1000	3859	2204423.616									
1000	3860	2204423.616									
1000	3861	2204423.616									
1000	3862	2204600.125	1323-11-13 14:59:19	0.709750119	1.295904725	0.655155595º	1.19610109º	213.8221361	62.06756733	0.985548049	Total
1000	3863	2204600.125									
1000	3864	2204600.125									
1000	3865	2204600.125									

1000	3866	2204600.125									
1000	3867	2204600.125									
1000	3868	2204778.23	1324-05-09 17:31:40	0.732777065	1.272481114	0.714157904º	1.240019177º	219.9672289	58.78652131	1.013818293	Total
1000	3869	2204778.23									
1000	3870	2204778.23									
1000	3871	2204778.23									
1000	3872	2204778.23									
1000	3873	2204778.23									
1000	3874	2204954.415	1324-11-01 21:57:33	0.725682917	1.279708314	0.707303491º	1.2471634º	214.261038	58.78163594	0.987529856	Total
1000	3875	2204954.415									
1000	3876	2204954.415									
1000	3877	2204954.415									
1000	3878	2204954.415									
1000	3879	2204954.415									
1000	3880	2205102.962	1325-03-30 11:04:55	0.709965147	1.295674709	0.643555456º	1.174363029º	217.9047198	63.20558	1.004371084	Grazing
1000	3881	2205102.962									
1000	3882	2205102.962									
1000	3883	2205102.962									
1000	3884	2205132.574	1325-04-29 01:46:49	0.717491438	1.288018886	0.662823703º	1.189763072º	219.5077333	62.01859885	1.011744063	Penumbral
1000	3885	2205279.589	1325-09-23 02:08:07	0.741667668	1.263458591	0.759619481º	1.293896002º	216.5111158	55.9384513	0.99784991	Penumbral
1000	3886	2205279.589									
1000	3887	2205279.589									
1000	3888	2205279.589									
1000	3889	2205279.589									
1000	3890	2205308.979	1325-10-22 11:30:18	0.737921449	1.267270436	0.750963123º	1.289523652º	214.7866301	56.29752286	0.98991246	Penumbral
1000	3891	2205456.961	1326-03-19 11:03:31	0.708124319	1.297548164	0.639892072º	1.172406302º	217.2056855	63.40264204	1.001152171	Umbral
1000	3892	2205456.961									
1000	3893	2205456.961									
1000	3894	2205456.961									
1000	3895	2205456.961									
1000	3896	2205486.642	1326-04-18 03:24:05	0.709145506	1.296505196	0.637913504º	1.166161426º	218.9598584	63.69102615	1.009237813	Grazing
1000	3897	2205634.251	1326-09-12 18:01:57	0.736399717	1.268808685	0.736910973º	1.269551777º	217.1713909	57.2528716	1.000914263	Umbral
1000	3898	2205634.251									
1000	3899	2205634.251									
1000	3900	2205634.251									
1000	3901	2205634.251									
1000	3902	2205811.089	1327-03-08 14:08:02	0.718827641	1.286669137	0.676438506º	1.210670537º	216.5130919	60.88340048	0.997933008	Total
1000	3903	2205811.089									
1000	3904	2205811.089									
1000	3905	2205811.089									
1000	3906	2205811.089									
1000	3907	2205811.089									
1000	3908	2205988.73	1327-09-02 05:31:44	0.722891185	1.282534865	0.686067086º	1.217077586º	217.8285503	60.36819905	1.003987262	Total
1000	3909	2205988.73									

1000	3910	2205988.73									
1000	3911	2205988.73									
1000	3912	2205988.73									
1000	3913	2206165.513	1328-02-26 00:18:29	0.732980263	1.272287522	0.72852705º	1.264420606º	215.8512428	57.64290047	0.99483894	Umbral
1000	3914	2206165.513									
1000	3915	2206165.513									
1000	3916	2206165.513									
1000	3917	2206165.513									
1000	3918	2206165.513									
1000	3919	2206342.914	1328-08-21 09:55:29	0.710973967	1.294647511	0.645025944º	1.174444616º	218.4766982	63.1510827	1.007005997	Umbral
1000	3920	2206342.914									
1000	3921	2206342.914									
1000	3922	2206342.914									
1000	3923	2206342.914									
1000	3924	2206342.914									
1000	3925	2206490.732	1329-01-16 05:34:37	0.737691784	1.267506897	0.753291743º	1.294165294º	213.86837	56.1060052	0.985679141	Penumbral
1000	3926	2206490.732									
1000	3927	2206490.732									
1000	3928	2206490.732									
1000	3929	2206490.732									
1000	3930	2206520.146	1329-02-14 15:30:42	0.740059545	1.265096677	0.75775142º	1.295194961º	215.234561	55.95478312	0.991969828	Penumbral
1000	3931	2206667.317	1329-07-11 19:36:59	0.716472438	1.289052678	0.657217702º	1.182327599º	220.2716734	62.45882644	1.015268958	Penumbral
1000	3932	2206667.317									
1000	3933	2206667.317									
1000	3934	2206667.317									
1000	3935	2206667.317									
1000	3936	2206696.924	1329-08-10 10:10:31	0.710468309	1.295159949	0.641639615º	1.169573966º	219.0905141	63.43924682	1.009837257	Penumbral
1000	3937	2206845.316	1330-01-05 19:34:38	0.726941979	1.278431054	0.71419784º	1.255882556º	213.5403705	58.31514429	0.984203101	Umbral
1000	3938	2206845.316									
1000	3939	2206845.316									
1000	3940	2206845.316									
1000	3941	2206874.802	1330-02-04 07:15:27	0.734986544	1.270252812	0.740125014º	1.278992128º	214.662185	56.894827	0.989349256	Grazing
1000	3942	2207021.615	1330-07-01 02:45:41	0.731009512	1.27427573	0.705960998º	1.230484918º	220.5265811	59.325714	1.016403176	Umbral
1000	3943	2207021.615									
1000	3944	2207021.615									
1000	3945	2207021.615									
1000	3946	2207021.615									
1000	3947	2207199.646	1330-12-26 03:29:59	0.711076957	1.294557289	0.660920587º	1.203121184º	213.3280055	61.64114461	0.983266674	Total
1000	3948	2207199.646									
1000	3949	2207199.646									
1000	3950	2207199.646									
1000	3951	2207199.646									
1000	3952	2207199.646									
1000	3953	2207376.197	1331-06-20 16:44:13	0.743399086	1.261685863	0.75216383º	1.276423389º	220.647347	56.62487554	1.016915702	Total

1000	3954	2207376.197									
1000	3955	2207376.197									
1000	3956	2207376.197									
1000	3957	2207376.197									
1000	3958	2207376.197									
1000	3959	2207553.683	1331-12-15 04:24:02	0.701549498	1.304243787	0.631463955º	1.173831718º	213.2577803	63.65240259	0.982963617	Umbral
1000	3960	2207553.683									
1000	3961	2207553.683									
1000	3962	2207553.683									
1000	3963	2207553.683									
1000	3964	2207553.683									
1000	3965	2207701.62	1332-05-11 02:52:10	0.741673268	1.263441276	0.747504854º	1.273238013º	220.0277236	56.84556669	1.014065346	Grazing
1000	3966	2207701.62									
1000	3967	2207701.62									
1000	3968	2207701.62									
1000	3969	2207730.913	1332-06-09 09:55:23	0.745705477	1.259342736	0.761358657º	1.285637601º	220.6412322	56.11450184	1.016878103	Umbral
1000	3970	2207877.955	1332-11-03 10:55:14	0.714392082	1.29118474	0.669003439º	1.209025258º	214.1901448	61.18024008	0.987233774	Grazing
1000	3971	2207877.955									
1000	3972	2207877.955									
1000	3973	2207877.955									
1000	3974	2207877.955									
1000	3975	2207907.659	1332-12-03 03:48:22	0.706150881	1.299565259	0.645307657º	1.187472557º	213.339635	62.69529575	0.983331414	Penumbral
1000	3976	2208056.171	1333-04-30 16:05:39	0.728060324	1.277275832	0.698459381º	1.2252192º	219.5889191	59.72103537	1.012088924	Umbral
1000	3977	2208056.171									
1000	3978	2208056.171									
1000	3979	2208056.171									
1000	3980	2208056.171									
1000	3981	2208085.569	1333-05-30 01:38:43	0.736524013	1.268671813	0.726222778º	1.250796065º	220.5098545	58.10538974	1.016307524	Grazing
1000	3982	2208232.337	1333-10-23 20:05:03	0.730436907	1.274875661	0.722953567º	1.261677536º	214.7158554	57.88577969	0.989612136	Umbral
1000	3983	2208232.337									
1000	3984	2208232.337									
1000	3985	2208232.337									
1000	3986	2208232.337									
1000	3987	2208410.425	1334-04-19 22:11:39	0.713565145	1.292011618	0.651519939º	1.179554088º	219.050682	62.74943645	1.009646401	Total
1000	3988	2208410.425									
1000	3989	2208410.425									
1000	3990	2208410.425									
1000	3991	2208410.425									
1000	3992	2208586.953	1334-10-13 10:52:41	0.739899444	1.265259141	0.75692505º	1.294228781º	215.2904052	56.00376038	0.992227947	Total
1000	3993	2208586.953									
1000	3994	2208586.953									
1000	3995	2208586.953									
1000	3996	2208586.953									
1000	3997	2208586.953									

1000	3998	2208764.448	1335-04-08 22:44:46	0.708732094	1.296926917	0.638164088º	1.16767933º	218.4357724	63.62889949	1.006822345	Umbral
1000	3999	2208764.448									
1000	4000	2208764.448									
1000	4001	2208764.448									
1000	4002	2208764.448									
1000	4003	2208764.448									
1000	4004	2208941.621	1335-10-03 02:54:10	0.737316489	1.26788132	0.744723916º	1.280477948º	215.910737	56.72269015	0.995098022	Total
1000	4005	2208941.621									
1000	4006	2208941.621									
1000	4007	2208941.621									
1000	4008	2208941.621									
1000	4009	2208941.621									
1000	4010	2209088.972	1336-02-27 11:20:01	0.72256327	1.282873821	0.69097204º	1.22665725º	215.9281735	59.91243688	0.995225867	Grazing
1000	4011	2209088.972									
1000	4012	2209088.972									
1000	4013	2209088.972									
1000	4014	2209088.972									
1000	4015	2209118.533	1336-03-28 00:47:25	0.717085706	1.288436212	0.666766852º	1.197904447º	217.7730752	61.61693503	1.003747019	Penumbral
1000	4016	2209266.617	1336-08-23 02:48:13	0.719304136	1.286179347	0.67219719º	1.201826821º	218.3941484	61.3082008	1.006604892	Penumbral
1000	4017	2209266.617									
1000	4018	2209266.617									
1000	4019	2209266.617									
1000	4020	2209296.146	1336-09-21 15:30:09	0.724891368	1.280505644	0.696979457º	1.231071083º	216.5736454	59.58736214	0.998195352	Penumbral
1000	4021	2209443.468	1337-02-15 23:13:39	0.735672258	1.269553959	0.740530221º	1.27779665º	215.3019567	56.91674315	0.992296836	Umbral
1000	4022	2209443.468									
1000	4023	2209443.468									
1000	4024	2209443.468									
1000	4025	2209443.468									
1000	4026	2209472.901	1337-03-17 09:38:09	0.731360296	1.273929723	0.718370784º	1.251170427º	217.1029413	58.32873965	1.00061587	Grazing
1000	4027	2209620.731	1337-08-12 05:32:16	0.709867705	1.295770815	0.640024952º	1.168168692º	219.0033866	63.54554092	1.009436896	Umbral
1000	4028	2209620.731									
1000	4029	2209620.731									
1000	4030	2209620.731									
1000	4031	2209620.731									
1000	4032	2209798.124	1338-02-05 14:58:39	0.739477009	1.265690237	0.757249736º	1.295964486º	214.7264423	55.94778406	0.989629071	Total
1000	4033	2209798.124									
1000	4034	2209798.124									
1000	4035	2209798.124									
1000	4036	2209798.124									
1000	4037	2209798.124									
1000	4038	2209974.75	1338-08-01 06:00:16	0.713226846	1.292354188	0.648963927º	1.175796142º	219.5500933	62.96673649	1.011949843	Total
1000	4039	2209974.75									
1000	4040	2209974.75									
1000	4041	2209974.75									

1000	4042	2209974.75									
1000	4043	2209974.75									
1000	4044	2210152.748	1339-01-26 05:57:35	0.731069771	1.274234169	0.726961387º	1.266934838º	214.2196774	57.61649164	0.987322204	Umbral
1000	4045	2210152.748									
1000	4046	2210152.748									
1000	4047	2210152.748									
1000	4048	2210152.748									
1000	4049	2210328.977	1339-07-21 11:26:40	0.7269972	1.278355151	0.693444274º	1.219231009º	219.9944564	60.06515455	1.013962015	Umbral
1000	4050	2210328.977									
1000	4051	2210328.977									
1000	4052	2210328.977									
1000	4053	2210328.977									
1000	4054	2210328.977									
1000	4055	2210477.459	1339-12-16 23:00:23	0.707113787	1.298586505	0.648526547º	1.190872704º	213.2688135	62.46915506	0.983002776	Grazing
1000	4056	2210477.459									
1000	4057	2210477.459									
1000	4058	2210477.459									
1000	4059	2210477.459									
1000	4060	2210507.154	1340-01-15 15:41:15	0.715306686	1.290256173	0.67323282º	1.214238236º	213.8013587	60.87369299	0.985438892	Penumbral
1000	4061	2210654.209	1340-06-10 17:00:18	0.745266025	1.259789164	0.759581283º	1.283847827º	220.6460525	56.21267554	1.016902153	Penumbral
1000	4062	2210654.209									
1000	4063	2210654.209									
1000	4064	2210654.209									
1000	4065	2210654.209									
1000	4066	2210683.505	1340-07-10 00:06:49	0.741002913	1.264121391	0.743868465º	1.268873734º	220.3320686	57.0718562	1.015471289	Penumbral
1000	4067	2210831.445	1340-12-04 22:41:24	0.701433355	1.304361702	0.630927132º	1.173134179º	213.3209233	63.69601869	0.983254978	Total Penumbral
1000	4068	2210831.445									
1000	4069	2210831.445									
1000	4070	2210831.445									
1000	4071	2210831.445									
1000	4072	2210861.252	1341-01-03 18:03:17	0.702967595	1.302801313	0.635081623º	1.176871733º	213.4857129	63.4177173	0.984011647	Grazing
1000	4073	2211008.927	1341-05-31 10:14:59	0.74405558	1.261019252	0.755137942º	1.279662836º	220.5363593	56.45164109	1.016401288	Total
1000	4074	2211008.927									
1000	4075	2211008.927									
1000	4076	2211008.927									
1000	4077	2211185.465	1341-11-23 23:09:39	0.710035861	1.295615115	0.657002455º	1.19872173º	213.5169603	61.91799548	0.984140316	Total
1000	4078	2211185.465									
1000	4079	2211185.465									
1000	4080	2211185.465									
1000	4081	2211185.465									
1000	4082	2211185.465									
1000	4083	2211363.531	1342-05-21 00:44:15	0.732271611	1.272993764	0.71123439º	1.236293901º	220.3026115	58.98747065	1.015366385	Total
1000	4084	2211363.531									
1000	4085	2211363.531									

1000	4086	2211363.531									
1000	4087	2211363.531									
1000	4088	2211363.531									
1000	4089	2211539.768	1342-11-13 06:26:19	0.725941384	1.27944698	0.709629621º	1.250563384º	213.8360333	58.60980071	0.985569425	Total
1000	4090	2211539.768									
1000	4091	2211539.768									
1000	4092	2211539.768									
1000	4093	2211539.768									
1000	4094	2211539.768									
1000	4095	2211688.252	1343-04-10 18:02:58	0.710376402	1.295254867	0.642962869º	1.172222976º	218.5418367	63.30048457	1.007307693	Grazing
1000	4096	2211688.252									
1000	4097	2211688.252									
1000	4098	2211688.252									
1000	4099	2211688.252									
1000	4100	2211717.859	1343-05-10 08:36:17	0.71728943	1.28822301	0.66082463º	1.186697407º	219.9526806	62.18871511	1.013796115	Penumbral
1000	4101	2211864.935	1343-10-04 10:26:31	0.740882557	1.264258489	0.758871397º	1.294810308º	215.8392109	55.93432767	0.994754751	Grazing
1000	4102	2211864.935									
1000	4103	2211864.935									
1000	4104	2211864.935									
1000	4105	2211894.338	1343-11-02 20:07:06	0.737644758	1.267553322	0.751715458º	1.291587418º	214.264914	56.22008423	0.987507812	Penumbral
1000	4106	2212042.256	1344-03-29 18:08:53	0.709407871	1.296241368	0.64190885º	1.172791336º	217.8737091	63.31798724	1.004229357	Total Penumbral
1000	4107	2212042.256									
1000	4108	2212042.256									
1000	4109	2212042.256									
1000	4110	2212042.256									
1000	4111	2212071.92	1344-04-28 10:04:17	0.709810612	1.295827578	0.638444492º	1.165429347º	219.4848163	63.69773656	1.011656735	Grazing
1000	4112	2212219.586	1344-09-23 02:03:28	0.734944389	1.270289623	0.733691615º	1.267986583º	216.4982323	57.39047462	0.997815457	Umbral
1000	4113	2212219.586									
1000	4114	2212219.586									
1000	4115	2212219.586									
1000	4116	2212219.586									
1000	4117	2212396.406	1345-03-18 21:44:08	0.720553225	1.28491317	0.680149292º	1.212739441º	217.1813208	60.69655578	1.00100946	Total
1000	4118	2212396.406									
1000	4119	2212396.406									
1000	4120	2212396.406									
1000	4121	2212396.406									
1000	4122	2212396.406									
1000	4123	2212574.043	1345-09-12 13:02:24	0.721168274	1.284288024	0.682257608º	1.214869538º	217.1728057	60.56062259	1.000968524	Total
1000	4124	2212574.043									
1000	4125	2212574.043									
1000	4126	2212574.043									
1000	4127	2212574.043									
1000	4128	2212574.043									
1000	4129	2212750.851	1346-03-08 08:26:00	0.734456349	1.270785513	0.731840638º	1.266122442º	216.5031962	57.49743634	0.997840043	Umbral

1000	4130	2212750.851									
1000	4131	2212750.851									
1000	4132	2212750.851									
1000	4133	2212750.851									
1000	4134	2212928.204	1346-09-01 16:54:10	0.709681999	1.295962712	0.642814672º	1.173740152º	217.8562049	63.25318799	1.004148036	Umbral
1000	4135	2212928.204									
1000	4136	2212928.204									
1000	4137	2212928.204									
1000	4138	2212928.204									
1000	4139	2212928.204									
1000	4140	2213076.095	1347-01-27 14:17:18	0.737902993	1.267290904	0.752663049º	1.292495225º	214.2809047	56.16895271	0.987580588	Penumbral
1000	4141	2213076.095									
1000	4142	2213076.095									
1000	4143	2213076.095									
1000	4144	2213076.095									
1000	4145	2213105.497	1347-02-25 23:56:12	0.740855836	1.264285584	0.758712473º	1.294613619º	215.854391	55.94402755	0.994824852	Penumbral
1000	4146	2213252.597	1347-07-23 02:19:05	0.716766286	1.288754873	0.659172465º	1.185083719º	219.9363079	62.29913014	1.013721942	Penumbral
1000	4147	2213252.597									
1000	4148	2213252.597									
1000	4149	2213252.597									
1000	4150	2213252.597									
1000	4151	2213282.208	1347-08-21 16:59:34	0.710071514	1.295564907	0.642081658º	1.171399445º	218.5178805	63.36016189	1.007197928	Penumbral
1000	4152	2213430.673	1348-01-17 04:09:32	0.726581813	1.278796049	0.711833619º	1.252703799º	213.8615825	58.47985867	0.985685286	Umbral
1000	4153	2213430.673									
1000	4154	2213430.673									
1000	4155	2213430.673									
1000	4156	2213430.673									
1000	4157	2213460.155	1348-02-15 15:43:10	0.735104413	1.270131144	0.738594798º	1.276021604º	215.2373015	57.02185751	0.992000719	Grazing
1000	4158	2213606.911	1348-07-11 09:52:16	0.731652842	1.27362264	0.709041756º	1.234134567º	220.2882093	59.11990316	1.015301992	Umbral
1000	4159	2213606.911									
1000	4160	2213606.911									
1000	4161	2213606.911									
1000	4162	2213784.99	1349-01-05 11:45:30	0.71061921	1.295022045	0.658829251º	1.200517985º	213.5292881	61.79702402	0.984195803	Total
1000	4163	2213784.99									
1000	4164	2213784.99									
1000	4165	2213784.99									
1000	4166	2213784.99									
1000	4167	2213784.99									
1000	4168	2213961.506	1349-07-01 00:08:30	0.743749573	1.261330174	0.75396094º	1.278509272º	220.5262428	56.51652433	1.016355873	Total
1000	4169	2213961.506									
1000	4170	2213961.506									
1000	4171	2213961.506									
1000	4172	2213961.506									
1000	4173	2213961.506									

1000	4174	2214139.018	1349-12-25 12:25:47	0.70151399	1.304279709	0.631162785º	1.17336366º	213.3233857	63.67955467	0.98326617	Umbral
1000	4175	2214139.018									
1000	4176	2214139.018									
1000	4177	2214139.018									
1000	4178	2214139.018									
1000	4179	2214139.018									
1000	4180	2214316.223	1350-06-20 17:21:46	0.745449254	1.25960303	0.760327052º	1.28460252º	220.6424633	56.17133951	1.016884844	Umbral
1000	4181	2214316.223									
1000	4182	2214316.223									
1000	4183	2214316.223									
1000	4184	2214316.223									
1000	4185	2214316.223									
1000	4186	2214463.297	1350-11-14 19:08:02	0.714656608	1.290917027	0.671130124º	1.212167705º	213.7882995	61.00893592	0.985380307	Grazing
1000	4187	2214463.297									
1000	4188	2214463.297									
1000	4189	2214463.297									
1000	4190	2214492.999	1350-12-14 11:58:29	0.706630862	1.299077484	0.647024338º	1.18937593º	213.2664471	62.57144069	0.982992924	Penumbral
1000	4191	2214641.469	1351-05-11 23:14:43	0.727641635	1.277700113	0.695641063º	1.221383789º	220.0132847	59.92852976	1.014046893	Penumbral
1000	4192	2214641.469									
1000	4193	2214641.469									
1000	4194	2214641.469									
1000	4195	2214641.469									
1000	4196	2214670.869	1351-06-10 08:51:06	0.735820456	1.269386365	0.723195903º	1.247476466º	220.6323821	58.29287398	1.016874963	Penumbral
1000	4197	2214817.69	1351-11-04 04:34:01	0.730526576	1.274786184	0.72499661º	1.264998205º	214.2081311	57.72972606	0.987270746	Umbral
1000	4198	2214817.69									
1000	4199	2214817.69									
1000	4200	2214817.69									
1000	4201	2214817.69									
1000	4202	2214995.708	1352-04-30 04:59:42	0.713628643	1.291945669	0.650203314º	1.177006072º	219.5625732	62.88210667	1.012006429	Total
1000	4203	2214995.708									
1000	4204	2214995.708									
1000	4205	2214995.708									
1000	4206	2214995.708									
1000	4207	2214995.708									
1000	4208	2215172.309	1352-10-23 19:24:51	0.739377211	1.265791671	0.756903632º	1.295650868º	214.7134183	55.96581587	0.989569397	Total
1000	4209	2215172.309									
1000	4210	2215172.309									
1000	4211	2215172.309									
1000	4212	2215172.309									
1000	4213	2215172.309									
1000	4214	2215349.731	1353-04-19 05:32:08	0.709720479	1.295920461	0.639525367º	1.167633895º	219.0179126	63.5819961	1.0095042	Total
1000	4215	2215349.731									
1000	4216	2215349.731									
1000	4217	2215349.731									

1000	4218	2215349.731									
1000	4219	2215526.968	1353-10-13 11:13:47	0.736050343	1.269169879	0.742052158º	1.279377665º	215.2785888	56.8291861	0.992187736	Total
1000	4220	2215526.968									
1000	4221	2215526.968									
1000	4222	2215526.968									
1000	4223	2215526.968									
1000	4224	2215526.968									
1000	4225	2215674.299	1354-03-09 19:10:43	0.72427861	1.281128374	0.694783685º	1.228828555º	216.592212	59.72516961	0.998282744	Grazing
1000	4226	2215674.299									
1000	4227	2215674.299									
1000	4228	2215674.299									
1000	4229	2215674.299									
1000	4230	2215703.834	1354-04-08 08:01:39	0.718745404	1.286747251	0.670280458º	1.1998613º	218.4139434	61.43577524	1.006697629	Penumbral
1000	4231	2215851.919	1354-09-03 10:03:58	0.717640394	1.287872392	0.668638709º	1.199813379º	217.7581881	61.49195172	1.003676958	Grazing
1000	4232	2215851.919									
1000	4233	2215851.919									
1000	4234	2215851.919									
1000	4235	2215851.919									
1000	4236	2215881.474	1354-10-02 23:22:20	0.723175134	1.282252	0.693160364º	1.228904703º	215.9047276	59.77384694	0.995116027	Penumbral
1000	4237	2216028.814	1355-02-27 07:32:19	0.736961209	1.268242227	0.743285534º	1.278985089º	215.9324029	56.80508535	0.995199218	Umbral
1000	4238	2216028.814									
1000	4239	2216028.814									
1000	4240	2216028.814									
1000	4241	2216058.226	1355-03-28 17:25:53	0.732976033	1.272285696	0.722075928º	1.253231964º	217.7756103	58.15760938	1.00371217	Grazing
1000	4242	2216206.014	1355-08-23 12:20:21	0.708842961	1.296814242	0.638554566º	1.168109512º	218.4194534	63.59993429	1.006746859	Umbral
1000	4243	2216206.014									
1000	4244	2216206.014									
1000	4245	2216206.014									
1000	4246	2216206.014									
1000	4247	2216383.48	1356-02-16 23:30:33	0.740031767	1.265124649	0.757384523º	1.294645172º	215.3077703	55.97979094	0.992307511	Total
1000	4248	2216383.48									
1000	4249	2216383.48									
1000	4250	2216383.48									
1000	4251	2216383.48									
1000	4252	2216383.48									
1000	4253	2216560.033	1356-08-11 12:47:47	0.713134534	1.292449428	0.65018645º	1.178249929º	219.0382971	62.84019774	1.009590323	Total
1000	4254	2216560.033									
1000	4255	2216560.033									
1000	4256	2216560.033									
1000	4257	2216560.033									
1000	4258	2216560.033									
1000	4259	2216738.102	1357-02-05 14:26:56	0.730979217	1.274324576	0.724948575º	1.263673797º	214.7157407	57.76932383	0.989609835	Umbral
1000	4260	2216738.102									
1000	4261	2216738.102									

1000	4262	2216738.102									
1000	4263	2216738.102									
1000	4264	2216738.102									
1000	4265	2216914.274	1357-07-31 18:34:51	0.727427069	1.277919466	0.69625871º	1.223038356º	219.5802403	59.85770631	1.012050829	Umbral
1000	4266	2216914.274									
1000	4267	2216914.274									
1000	4268	2216914.274									
1000	4269	2216914.274									
1000	4270	2217062.799	1357-12-27 07:11:14	0.706616044	1.299092325	0.646740107º	1.188892057º	213.3449486	62.59762944	0.983354902	Grazing
1000	4271	2217062.799									
1000	4272	2217062.799									
1000	4273	2217062.799									
1000	4274	2217062.799									
1000	4275	2217092.496	1358-01-25 23:54:47	0.715022662	1.290543719	0.671055779º	1.211062929º	214.1963011	61.04694839	0.98726059	Penumbral
1000	4276	2217239.518	1358-06-22 00:26:23	0.745548859	1.259501845	0.760729955º	1.285008237º	220.6413689	56.14908762	1.016879385	Penumbral
1000	4277	2217239.518									
1000	4278	2217239.518									
1000	4279	2217239.518									
1000	4280	2217239.518									
1000	4281	2217268.815	1358-07-21 07:32:58	0.741268116	1.263852947	0.745959819º	1.271715234º	220.0180746	56.93220154	1.01402242	Penumbral
1000	4282	2217416.78	1358-12-16 06:43:00	0.701453602	1.304341265	0.631148289º	1.173493067º	213.2667741	63.6755355	0.983005276	Total Penumbral
1000	4283	2217416.78									
1000	4284	2217416.78									
1000	4285	2217416.78									
1000	4286	2217416.78									
1000	4287	2217446.585	1359-01-15 02:02:05	0.703066113	1.30270034	0.634516001º	1.175567975º	213.7769202	63.48314955	0.985354095	Grazing
1000	4288	2217594.236	1359-06-11 17:39:39	0.743716984	1.2613629	0.753429955º	1.277698165º	220.6439839	56.55388128	1.016898922	Umbral
1000	4289	2217594.236									
1000	4290	2217594.236									
1000	4291	2217594.236									
1000	4292	2217594.236									
1000	4293	2217770.809	1359-12-05 07:24:18	0.710502793	1.295140962	0.659059537º	1.201244506º	213.3338611	61.7653089	0.983295016	Total
1000	4294	2217770.809									
1000	4295	2217770.809									
1000	4296	2217770.809									
1000	4297	2217770.809									
1000	4298	2217948.828	1360-05-31 07:51:48	0.731601421	1.273674222	0.708131528º	1.232687093º	220.5136955	59.19174291	1.016341858	Total
1000	4299	2217948.828									
1000	4300	2217948.828									
1000	4301	2217948.828									
1000	4302	2217948.828									
1000	4303	2217948.828									
1000	4304	2218125.125	1360-11-23 15:00:33	0.726344694	1.279038045	0.712050237º	1.253731006º	213.5415295	58.44298719	0.984210273	Total
1000	4305	2218125.125									

1000	4306	2218125.125									
1000	4307	2218125.125									
1000	4308	2218125.125									
1000	4309	2218125.125									
1000	4310	2218273.536	1361-04-21 00:52:10	0.710723228	1.294900745	0.64240134º	1.170308085º	219.1020932	63.38675287	1.009890066	Grazing
1000	4311	2218273.536									
1000	4312	2218273.536									
1000	4313	2218273.536									
1000	4314	2218273.536									
1000	4315	2218303.138	1361-05-20 15:19:14	0.71695175	1.288565411	0.658769748º	1.183879536º	220.2719793	62.35334776	1.015269169	Penumbral
1000	4316	2218450.286	1361-10-14 18:52:26	0.740117495	1.265037848	0.758025642º	1.295501936º	215.2215002	55.9389185	0.99190938	Grazing
1000	4317	2218450.286									
1000	4318	2218450.286									
1000	4319	2218450.286									
1000	4320	2218450.286									
1000	4321	2218479.701	1361-11-13 04:49:47	0.737464517	1.267737833	0.752447061º	1.293348211º	213.8572804	56.1516915	0.985628848	Penumbral
1000	4322	2218627.546	1362-04-10 01:06:28	0.710680334	1.294945974	0.644032503º	1.173390877º	218.5014308	63.22238176	1.007120703	Penumbral
1000	4323	2218627.546									
1000	4324	2218627.546									
1000	4325	2218627.546									
1000	4326	2218657.193	1362-05-09 16:38:11	0.710408845	1.295218191	0.639030772º	1.164969358º	219.9216013	63.69292772	1.013669262	Grazing
1000	4327	2218804.925	1362-10-04 10:12:06	0.733472637	1.27178726	0.730425642º	1.266366361º	215.8326194	57.53167386	0.994751395	Umbral
1000	4328	2218804.925									
1000	4329	2218804.925									
1000	4330	2218804.925									
1000	4331	2218804.925									
1000	4332	2218981.718	1363-03-30 05:13:13	0.722296494	1.283139253	0.683954848º	1.214902011º	217.8541644	60.50483452	1.004107028	Total
1000	4333	2218981.718									
1000	4334	2218981.718									
1000	4335	2218981.718									
1000	4336	2218981.718									
1000	4337	2218981.718									
1000	4338	2219159.361	1363-09-23 20:40:01	0.719415064	1.286072114	0.678494965º	1.212796277º	216.4853653	60.74845394	0.997803609	Total
1000	4339	2219159.361									
1000	4340	2219159.361									
1000	4341	2219159.361									
1000	4342	2219159.361									
1000	4343	2219159.361									
1000	4344	2219336.185	1364-03-18 16:26:22	0.735953056	1.269262468	0.735148871º	1.267738187º	217.1920309	57.35530817	1.001011025	Total
1000	4345	2219336.185									
1000	4346	2219336.185									
1000	4347	2219336.185									
1000	4348	2219336.185									
1000	4349	2219336.185									

1000	4350	2219513.5	1364-09-12 00:00:33	0.708359691	1.297308928	0.640693007º	1.173267239º	217.1813346	63.34442321	1.001039378	Umbral
1000	4351	2219513.5									
1000	4352	2219513.5									
1000	4353	2219513.5									
1000	4354	2219513.5									
1000	4355	2219661.454	1365-02-06 22:54:01	0.738198739	1.266988674	0.75200073º	1.290533201º	214.7980388	56.24096069	0.989964035	Penumbral
1000	4356	2219661.454									
1000	4357	2219661.454									
1000	4358	2219661.454									
1000	4359	2219661.454									
1000	4360	2219690.843	1365-03-08 08:14:07	0.741662891	1.263463412	0.759568226º	1.29382198º	216.5203333	55.94186618	0.997892432	Penumbral
1000	4361	2219837.88	1365-08-02 09:07:45	0.716959572	1.288559583	0.661106155º	1.188059148º	219.5017677	62.13364405	1.011717905	Grazing
1000	4362	2219837.88									
1000	4363	2219837.88									
1000	4364	2219837.88									
1000	4365	2219837.88									
1000	4366	2219867.498	1365-08-31 23:57:26	0.709641588	1.296003703	0.642584946º	1.17342467º	217.8913683	63.27219993	1.004310254	Penumbral
1000	4367	2220016.027	1366-01-27 12:38:51	0.726316137	1.279064737	0.709511448º	1.249337002º	214.2750824	58.64982466	0.987592703	Umbral
1000	4368	2220016.027									
1000	4369	2220016.027									
1000	4370	2220016.027									
1000	4371	2220016.027									
1000	4372	2220045.502	1366-02-26 00:02:53	0.735238969	1.269992383	0.736978982º	1.272858711º	215.8585006	57.15735131	0.99486461	Grazing
1000	4373	2220192.211	1366-07-22 17:03:57	0.732177115	1.273090825	0.711990983º	1.23786279º	219.9623964	58.91717759	1.013797985	Umbral
1000	4374	2220192.211									
1000	4375	2220192.211									
1000	4376	2220192.211									
1000	4377	2220192.211									
1000	4378	2220370.331	1367-01-16 19:56:32	0.710315551	1.295329865	0.656920712º	1.197837107º	213.8339183	61.95009403	0.98560107	Total
1000	4379	2220370.331									
1000	4380	2220370.331									
1000	4381	2220370.331									
1000	4382	2220370.331									
1000	4383	2220546.816	1367-07-12 07:35:27	0.74394724	1.26113007	0.755496355º	1.280568946º	220.3063431	56.41664096	1.015341092	Total
1000	4384	2220546.816									
1000	4385	2220546.816									
1000	4386	2220546.816									
1000	4387	2220546.816									
1000	4388	2220546.816									
1000	4389	2220724.351	1368-01-05 20:25:36	0.701679365	1.304111065	0.631127155º	1.172869354º	213.5040191	63.69816265	0.98409867	Umbral
1000	4390	2220724.351									
1000	4391	2220724.351									
1000	4392	2220724.351									
1000	4393	2220724.351									

1000	4394	2220724.351									
1000	4395	2220901.534	1368-07-01 00:48:17	0.745017918	1.260041611	0.758999959º	1.283549633º	220.526797	56.23700622	1.016353271	Umbral
1000	4396	2220901.534									
1000	4397	2220901.534									
1000	4398	2220901.534									
1000	4399	2220901.534									
1000	4400	2220901.534									
1000	4401	2221048.643	1368-11-25 03:26:35	0.715072983	1.290494637	0.673416054º	1.21518996º	213.4980676	60.83724488	0.984041076	Grazing
1000	4402	2221048.643									
1000	4403	2221048.643									
1000	4404	2221048.643									
1000	4405	2221048.643									
1000	4406	2221078.34	1368-12-24 20:09:35	0.707310594	1.298386276	0.648989772º	1.191207996º	213.3192111	62.44193729	0.983234709	Penumbral
1000	4407	2221226.762	1369-05-22 06:17:31	0.727080912	1.278269098	0.692692038º	1.21768655º	220.3263535	60.13731305	1.015492096	Penumbral
1000	4408	2221226.762									
1000	4409	2221226.762									
1000	4410	2221226.762									
1000	4411	2221256.167	1369-06-20 16:01:10	0.734952859	1.270268001	0.719975611º	1.244251694º	220.6336166	58.48459294	1.016883652	Penumbral
1000	4412	2221403.048	1369-11-14 13:09:21	0.730720434	1.274590493	0.727066104º	1.268077261º	213.808719	57.58066471	0.985428435	Umbral
1000	4413	2221403.048									
1000	4414	2221403.048									
1000	4415	2221403.048									
1000	4416	2221403.048									
1000	4417	2221432.582	1369-12-14 01:58:46	0.722330273	1.283118773	0.698750572º	1.241100121º	213.2757544	59.2263189	0.982996629	Grazing
1000	4418	2221580.986	1370-05-11 11:40:27	0.713611332	1.291962123	0.648897267º	1.174685753º	219.9859726	63.00715301	1.01395864	Total
1000	4419	2221580.986									
1000	4420	2221580.986									
1000	4421	2221580.986									
1000	4422	2221580.986									
1000	4423	2221757.669	1370-11-04 04:03:35	0.738906529	1.266271566	0.756811752º	1.296809872º	214.2159049	55.93697937	0.9872771	Total
1000	4424	2221757.669									
1000	4425	2221757.669									
1000	4426	2221757.669									
1000	4427	2221757.669									
1000	4428	2221757.669									
1000	4429	2221935.009	1371-04-30 12:12:49	0.710665417	1.294958373	0.640966083º	1.167840802º	219.5311003	63.5235334	1.01186821	Total
1000	4430	2221935.009									
1000	4431	2221935.009									
1000	4432	2221935.009									
1000	4433	2221935.009									
1000	4434	2222112.32	1371-10-24 19:40:06	0.734826514	1.270415267	0.739364391º	1.278119549º	214.7066496	56.94096365	0.989554846	Total
1000	4435	2222112.32									
1000	4436	2222112.32									
1000	4437	2222112.32									

1000	4438	2222112.32									
1000	4439	2222112.32									
1000	4440	2222259.621	1372-03-20 02:54:20	0.726006518	1.279370164	0.698659941º	1.231051524º	217.2656505	59.53546962	1.001382806	Grazing
1000	4441	2222259.621									
1000	4442	2222259.621									
1000	4443	2222259.621									
1000	4444	2222259.621									
1000	4445	2222289.132	1372-04-18 15:09:47	0.720347734	1.285116813	0.673833707º	1.202013776º	218.993905	61.24802259	1.009367465	Penumbral
1000	4446	2222437.227	1372-09-13 17:26:31	0.715957893	1.28958463	0.66515835º	1.197963631º	217.0910632	61.66880817	1.000605281	Grazing
1000	4447	2222437.227									
1000	4448	2222437.227									
1000	4449	2222437.227									
1000	4450	2222437.227									
1000	4451	2222466.807	1372-10-13 07:21:27	0.721517975	1.283938215	0.689450119º	1.22674533º	215.2807607	59.95783936	0.992243681	Penumbral
1000	4452	2222614.155	1373-03-09 15:43:49	0.738254067	1.266926455	0.745985907º	1.280054488º	216.5925431	56.69872805	0.998238423	Umbral
1000	4453	2222614.155									
1000	4454	2222614.155									
1000	4455	2222614.155									
1000	4456	2222614.155									
1000	4457	2222643.547	1373-04-08 01:07:03	0.734518753	1.27071605	0.725708717º	1.255340937º	218.4030344	57.9882437	1.006599972	Grazing
1000	4458	2222791.303	1373-09-02 19:16:05	0.707804566	1.297871681	0.637188813º	1.168272758º	217.7903189	63.64289777	1.003848416	Total Penumbral
1000	4459	2222791.303									
1000	4460	2222791.303									
1000	4461	2222791.303									
1000	4462	2222968.83	1374-02-27 07:55:03	0.740597019	1.264548251	0.757406285º	1.293105334º	215.9355642	56.02093959	0.995200157	Total
1000	4463	2222968.83									
1000	4464	2222968.83									
1000	4465	2222968.83									
1000	4466	2222968.83									
1000	4467	2222968.83									
1000	4468	2223145.322	1374-08-22 19:43:43	0.71298112	1.292606988	0.651430871º	1.180902433º	218.4558955	62.70665183	1.006905405	Total
1000	4469	2223145.322									
1000	4470	2223145.322									
1000	4471	2223145.322									
1000	4472	2223145.322									
1000	4473	2223145.322									
1000	4474	2223323.45	1375-02-16 22:48:42	0.730969625	1.274332432	0.722937067º	1.260192548º	215.3028609	57.9293189	0.992317057	Umbral
1000	4475	2223323.45									
1000	4476	2223323.45									
1000	4477	2223323.45									
1000	4478	2223323.45									
1000	4479	2223323.45									
1000	4480	2223499.577	1375-08-12 01:50:29	0.727719042	1.277624261	0.6989371º	1.226966354º	219.0609933	59.65223704	1.009655761	Umbral
1000	4481	2223499.577									

1000	4482	2223499.577									
1000	4483	2223499.577									
1000	4484	2223499.577									
1000	4485	2223499.577									
1000	4486	2223648.138	1376-01-07 15:19:11	0.706331649	1.299380859	0.645210443º	1.186821554º	213.5577885	62.72079469	0.984336855	Grazing
1000	4487	2223648.138									
1000	4488	2223648.138									
1000	4489	2223648.138									
1000	4490	2223677.834	1376-02-06 08:01:05	0.714897551	1.290669391	0.669041611º	1.20775749º	214.70947	61.22003483	0.989626998	Penumbral
1000	4491	2223824.829	1376-07-02 07:53:40	0.745636662	1.2594131	0.76155944º	1.286167048º	220.5030117	56.09452874	1.016241033	Penumbral
1000	4492	2223824.829									
1000	4493	2223824.829									
1000	4494	2223824.829									
1000	4495	2223824.829									
1000	4496	2223854.128	1376-07-31 15:04:20	0.741353968	1.263767127	0.747774343º	1.274573867º	219.5822884	56.80061392	1.012012641	Penumbral
1000	4497	2224002.114	1376-12-26 14:44:37	0.70169963	1.304090898	0.631657933º	1.173803504º	213.3452214	63.64647125	0.983366473	Total Penumbral
1000	4498	2224002.114									
1000	4499	2224002.114									
1000	4500	2224002.114									
1000	4501	2224002.114									
1000	4502	2224031.914	1377-01-25 09:55:30	0.703360624	1.302399777	0.634205488º	1.174230038º	214.1836522	63.54083987	0.987228781	Grazing
1000	4503	2224179.544	1377-06-22 01:02:57	0.743200032	1.261888153	0.751439727º	1.27574072º	220.6297468	56.66427018	1.016835339	Umbral
1000	4504	2224179.544									
1000	4505	2224179.544									
1000	4506	2224179.544									
1000	4507	2224179.544									
1000	4508	2224356.154	1377-12-15 15:41:37	0.711144117	1.294489191	0.661322985º	1.203676589º	213.2678766	61.60945257	0.982989278	Total
1000	4509	2224356.154									
1000	4510	2224356.154									
1000	4511	2224356.154									
1000	4512	2224356.154									
1000	4513	2224356.154									
1000	4514	2224534.122	1378-06-11 14:55:35	0.730813645	1.274474462	0.704908243º	1.229171151º	220.6361918	59.39840432	1.016909206	Total
1000	4515	2224534.122									
1000	4516	2224534.122									
1000	4517	2224534.122									
1000	4518	2224534.122									
1000	4519	2224710.485	1378-12-04 23:38:46	0.726843031	1.278532257	0.714518192º	1.256716191º	213.3382372	58.28106222	0.983271385	Total
1000	4520	2224710.485									
1000	4521	2224710.485									
1000	4522	2224710.485									
1000	4523	2224710.485									
1000	4524	2224710.485									
1000	4525	2224888.415	1379-05-31 21:57:02	0.71654032	1.288983017	0.656726081º	1.181267636º	220.510294	62.51150895	1.016369004	Umbral

1000	4526	2224888.415									
1000	4527	2224888.415									
1000	4528	2224888.415									
1000	4529	2224888.415									
1000	4530	2224888.415									
1000	4531	2225035.643	1379-10-26 03:25:23	0.739359762	1.265809628	0.757071607º	1.295987293º	214.6463242	55.95207653	0.989260086	Grazing
1000	4532	2225035.643									
1000	4533	2225035.643									
1000	4534	2225035.643									
1000	4535	2225035.643									
1000	4536	2225065.067	1379-11-24 13:37:06	0.737354193	1.267851003	0.753131794º	1.294834067º	213.5410744	56.09224093	0.984171204	Penumbral
1000	4537	2225212.831	1380-04-20 07:57:05	0.711930474	1.293673427	0.646253871º	1.174215591º	219.0798883	63.11587975	1.009784911	Penumbral
1000	4538	2225212.831									
1000	4539	2225212.831									
1000	4540	2225212.831									
1000	4541	2225212.831									
1000	4542	2225242.463	1380-05-19 23:07:09	0.710932191	1.2946852	0.639667864º	1.164792984º	220.26243	63.67636075	1.015239525	Grazing
1000	4543	2225390.269	1380-10-14 18:27:42	0.732031015	1.273254173	0.727164779º	1.264652609º	215.21059	57.67610987	0.991888091	Umbral
1000	4544	2225390.269									
1000	4545	2225390.269									
1000	4546	2225390.269									
1000	4547	2225567.025	1381-04-09 12:35:47	0.723984897	1.281421291	0.68778175º	1.217218642º	218.4764119	60.30879203	1.006971343	Total
1000	4548	2225567.025									
1000	4549	2225567.025									
1000	4550	2225567.025									
1000	4551	2225567.025									
1000	4552	2225567.025									
1000	4553	2225744.684	1381-10-04 04:24:49	0.717728218	1.287788663	0.674873259º	1.210771609º	215.8394869	60.93128655	0.994830041	Total
1000	4554	2225744.684									
1000	4555	2225744.684									
1000	4556	2225744.684									
1000	4557	2225744.684									
1000	4558	2225744.684									
1000	4559	2225921.514	1382-03-30 00:19:43	0.737377615	1.267812887	0.738352251º	1.269351195º	217.8433372	57.21698079	1.004009111	Total
1000	4560	2225921.514									
1000	4561	2225921.514									
1000	4562	2225921.514									
1000	4563	2225921.514									
1000	4564	2225921.514									
1000	4565	2226098.802	1382-09-23 07:15:10	0.707093389	1.298598191	0.638736851º	1.172944073º	216.5170486	63.42484944	0.997979352	Umbral
1000	4566	2226098.802									
1000	4567	2226098.802									
1000	4568	2226098.802									
1000	4569	2226098.802									

1000	4570	2226098.802									
1000	4571	2226246.808	1383-02-18 07:23:44	0.738531947	1.266648166	0.75125638º	1.288328376º	215.3821274	56.32210223	0.992656071	Penumbral
1000	4572	2226246.808									
1000	4573	2226246.808									
1000	4574	2226246.808									
1000	4575	2226276.183	1383-03-19 16:24:14	0.742435109	1.262676618	0.760269423º	1.292864269º	217.1950619	55.94845776	1.001000633	Penumbral
1000	4576	2226423.17	1383-08-13 16:04:09	0.717064789	1.28845407	0.663019972º	1.191225439º	218.981525	61.96337047	1.009318933	Grazing
1000	4577	2226423.17									
1000	4578	2226423.17									
1000	4579	2226423.17									
1000	4580	2226423.17									
1000	4581	2226452.795	1383-09-12 07:04:50	0.709199967	1.296454492	0.643161505º	1.175617119º	217.2301068	63.17613528	1.001262383	Penumbral
1000	4582	2226601.376	1384-02-07 21:01:16	0.726159909	1.279221881	0.707245675º	1.245769017º	214.7929078	58.82508204	0.989980816	Umbral
1000	4583	2226601.376									
1000	4584	2226601.376									
1000	4585	2226601.376									
1000	4586	2226601.376									
1000	4587	2226630.843	1384-03-08 08:14:02	0.735386109	1.269840711	0.735276027º	1.269512534º	216.5222485	57.30121181	0.997924647	Grazing
1000	4588	2226777.515	1384-08-02 00:21:54	0.732542208	1.27272115	0.714756929º	1.241690945º	219.5194403	58.71842288	1.011754339	Umbral
1000	4589	2226777.515									
1000	4590	2226777.515									
1000	4591	2226777.515									
1000	4592	2226777.515									
1000	4593	2226955.668	1385-01-27 04:01:33	0.710186831	1.295459508	0.655213167º	1.19506022º	214.2572818	62.10030015	0.987553372	Total
1000	4594	2226955.668									
1000	4595	2226955.668									
1000	4596	2226955.668									
1000	4597	2226955.668									
1000	4598	2226955.668									
1000	4599	2227132.129	1385-07-22 15:06:16	0.74395943	1.261118816	0.756730381º	1.282627717º	219.9610325	56.3255527	1.013748771	Total
1000	4600	2227132.129									
1000	4601	2227132.129									
1000	4602	2227132.129									
1000	4603	2227132.129									
1000	4604	2227309.682	1386-01-16 04:21:50	0.702061717	1.303721461	0.631372488º	1.172336112º	213.8113796	63.70810559	0.985515022	Umbral
1000	4605	2227309.682									
1000	4606	2227309.682									
1000	4607	2227309.682									
1000	4608	2227309.682									
1000	4609	2227309.682									
1000	4610	2227486.845	1386-07-12 08:16:10	0.744417113	1.260652732	0.757389284º	1.282481282º	220.2986181	56.311167	1.015303565	Umbral
1000	4611	2227486.845									
1000	4612	2227486.845									
1000	4613	2227486.845									

1000	4614	2227486.845									
1000	4615	2227486.845									
1000	4616	2227633.993	1386-12-06 11:49:18	0.715644969	1.289913736	0.675866455º	1.218087943º	213.3222095	60.66514205	0.983228791	Grazing
1000	4617	2227633.993									
1000	4618	2227633.993									
1000	4619	2227633.993									
1000	4620	2227633.993									
1000	4621	2227663.681	1387-01-05 04:19:58	0.708190039	1.297491678	0.651207667º	1.192971883º	213.4983438	62.30662681	0.984058678	Penumbral
1000	4622	2227812.052	1387-06-02 13:15:15	0.726395219	1.278965411	0.689641552º	1.214130041º	220.5383974	60.34637883	1.016471837	Penumbral
1000	4623	2227812.052									
1000	4624	2227812.052									
1000	4625	2227812.052									
1000	4626	2227812.052									
1000	4627	2227988.41	1387-11-25 21:49:46	0.731013175	1.274293993	0.729157406º	1.270919176º	213.5128271	57.43850121	0.984063121	Umbral
1000	4628	2227988.41									
1000	4629	2227988.41									
1000	4630	2227988.41									
1000	4631	2227988.41									
1000	4632	2228017.94	1387-12-25 10:33:35	0.723203933	1.282230659	0.701617812º	1.243825513º	213.3320707	59.05560147	0.983253792	Grazing
1000	4633	2228166.261	1388-05-21 18:15:12	0.713500262	1.292074176	0.647598377º	1.172618965º	220.3075632	63.12371107	1.01544166	Umbral
1000	4634	2228166.261									
1000	4635	2228166.261									
1000	4636	2228166.261									
1000	4637	2228166.261									
1000	4638	2228343.033	1388-11-14 12:47:53	0.738506801	1.266679057	0.756670565º	1.297686871º	213.8126269	55.91715185	0.985419055	Total
1000	4639	2228343.033									
1000	4640	2228343.033									
1000	4641	2228343.033									
1000	4642	2228343.033									
1000	4643	2228343.033									
1000	4644	2228520.283	1389-05-10 18:48:04	0.711544733	1.294063243	0.642467246º	1.168321286º	219.9575099	63.45350939	1.013832238	Total
1000	4645	2228520.283									
1000	4646	2228520.283									
1000	4647	2228520.283									
1000	4648	2228520.283									
1000	4649	2228520.283									
1000	4650	2228697.675	1389-11-04 04:12:26	0.733663098	1.271599052	0.736681696º	1.276689971º	214.2077653	57.05786219	0.987258532	Total
1000	4651	2228697.675									
1000	4652	2228697.675									
1000	4653	2228697.675									
1000	4654	2228697.675									
1000	4655	2228844.938	1390-03-31 10:31:09	0.727715122	1.277631659	0.702565206º	1.233347857º	217.9250879	59.34383756	1.004418243	Grazing
1000	4656	2228844.938									
1000	4657	2228844.938									

1000	4658	2228844.938									
1000	4659	2228844.938									
1000	4660	2228874.426	1390-04-29 22:12:49	0.721893144	1.283544436	0.677420774º	1.204350147º	219.5144179	61.05437672	1.011763254	Total Penumbral
1000	4661	2229022.539	1390-09-25 00:56:22	0.714287299	1.291284824	0.661787105º	1.196254602º	216.4152365	61.83835753	0.997493356	Grazing
1000	4662	2229022.539									
1000	4663	2229022.539									
1000	4664	2229022.539									
1000	4665	2229022.539									
1000	4666	2229052.144	1390-10-24 15:27:09	0.719917699	1.285566526	0.685847569º	1.224599039º	214.6981199	60.13912922	0.98956162	Penumbral
1000	4667	2229199.492	1391-03-20 23:48:03	0.739541253	1.265616397	0.748616168º	1.281006204º	217.2761386	56.59800459	1.001385716	Umbral
1000	4668	2229199.492									
1000	4669	2229199.492									
1000	4670	2229199.492									
1000	4671	2229199.492									
1000	4672	2229228.863	1391-04-19 08:42:18	0.73600746	1.269201414	0.72927833º	1.257463414º	219.002273	57.82133114	1.009357883	Grazing
1000	4673	2229376.597	1391-09-14 02:20:14	0.706757952	1.298937598	0.635929241º	1.168648702º	217.1213882	63.67467063	1.000766476	Penumbral
1000	4674	2229376.597									
1000	4675	2229376.597									
1000	4676	2229376.597									
1000	4677	2229376.597									
1000	4678	2229554.175	1392-03-09 16:11:43	0.741164227	1.263969742	0.757305488º	1.291353304º	216.6033607	56.07130785	0.998277237	Total
1000	4679	2229554.175									
1000	4680	2229554.175									
1000	4681	2229554.175									
1000	4682	2229554.175									
1000	4683	2229730.617	1392-09-02 02:48:55	0.712794333	1.292798613	0.652713608º	1.183712678º	217.8275807	62.5670121	1.004008873	Total
1000	4684	2229730.617									
1000	4685	2229730.617									
1000	4686	2229730.617									
1000	4687	2229730.617									
1000	4688	2229730.617									
1000	4689	2229908.793	1393-02-27 07:02:04	0.730973663	1.274326335	0.720862404º	1.256563915º	215.927143	58.09637975	0.995195582	Umbral
1000	4690	2229908.793									
1000	4691	2229908.793									
1000	4692	2229908.793									
1000	4693	2229908.793									
1000	4694	2229908.793									
1000	4695	2230084.885	1393-08-22 09:14:28	0.72793365	1.277407862	0.701525468º	1.230937803º	218.4890736	59.44964741	1.007018051	Total
1000	4696	2230084.885									
1000	4697	2230084.885									
1000	4698	2230084.885									
1000	4699	2230084.885									
1000	4700	2230084.885									
1000	4701	2230233.474	1394-01-17 23:22:35	0.706212945	1.299500655	0.643892378º	1.184705753º	213.8726466	62.83863447	0.985788818	Grazing

1000	4702	2230233.474									
1000	4703	2230233.474									
1000	4704	2230233.474									
1000	4705	2230233.474									
1000	4706	2230263.166	1394-02-16 15:59:00	0.714843048	1.29072315	0.667109112º	1.204411587º	215.274049	61.39271385	0.992230267	Penumbral
1000	4707	2230410.141	1394-07-13 15:23:21	0.74557465	1.259476863	0.762112286º	1.287272688º	220.2709715	56.04917045	1.015171318	Penumbral
1000	4708	2230410.141									
1000	4709	2230410.141									
1000	4710	2230410.141									
1000	4711	2230439.446	1394-08-11 22:41:53	0.741326313	1.263796848	0.749370641º	1.277371815º	219.0827768	56.67749001	1.009709455	Penumbral
1000	4712	2230587.448	1395-01-06 22:44:33	0.702147385	1.303635107	0.632435728º	1.174088962º	213.5392812	63.60875281	0.984260305	Total Penumbral
1000	4713	2230587.448									
1000	4714	2230587.448									
1000	4715	2230587.448									
1000	4716	2230587.448									
1000	4717	2230617.238	1395-02-05 17:42:11	0.703807872	1.301943693	0.63411317º	1.172902509º	214.6747366	63.59050115	0.989492068	Grazing
1000	4718	2230764.852	1395-07-03 08:26:10	0.742512888	1.262586701	0.749184408º	1.273793821º	220.4995138	56.7823217	1.016237538	Umbral
1000	4719	2230764.852									
1000	4720	2230764.852									
1000	4721	2230764.852									
1000	4722	2230764.852									
1000	4723	2230941.5	1395-12-26 23:59:53	0.711994165	1.293624828	0.66382827º	1.205987875º	213.3446008	61.45028345	0.983341018	Total
1000	4724	2230941.5									
1000	4725	2230941.5									
1000	4726	2230941.5									
1000	4727	2230941.5									
1000	4728	2230941.5									
1000	4729	2231119.415	1396-06-21 21:56:58	0.729841421	1.275462613	0.701513491º	1.225831237º	220.6124592	59.60647098	1.016802849	Total
1000	4730	2231119.415									
1000	4731	2231119.415									
1000	4732	2231119.415									
1000	4733	2231119.415									
1000	4734	2231119.415									
1000	4735	2231295.847	1396-12-15 08:19:20	0.727512111	1.277852483	0.717110256º	1.259444834º	213.2849822	58.12383325	0.983023762	Total
1000	4736	2231295.847									
1000	4737	2231295.847									
1000	4738	2231295.847									
1000	4739	2231295.847									
1000	4740	2231473.688	1397-06-11 04:31:09	0.715990487	1.289541698	0.654643666º	1.178937303º	220.6142335	62.6622544	1.016849605	Umbral
1000	4741	2231473.688									
1000	4742	2231473.688									
1000	4743	2231473.688									
1000	4744	2231473.688									
1000	4745	2231473.688									

1000	4746	2231621.003	1397-11-05 12:04:35	0.738674357	1.266507614	0.756078056º	1.296201519º	214.1660276	55.97367373	0.987047989	Grazing
1000	4747	2231621.003									
1000	4748	2231621.003									
1000	4749	2231621.003									
1000	4750	2231621.003									
1000	4751	2231650.436	1397-12-04 22:27:41	0.73736429	1.267841378	0.753822289º	1.295993367º	213.3565281	56.04162239	0.983320209	Penumbral
1000	4752	2231798.112	1398-05-01 14:41:49	0.713122084	1.29246061	0.648539617º	1.175296843º	219.5812846	62.99868137	1.012093904	Penumbral
1000	4753	2231798.112									
1000	4754	2231798.112									
1000	4755	2231798.112									
1000	4756	2231798.112									
1000	4757	2231827.731	1398-05-31 05:32:42	0.711364962	1.294244589	0.640343064º	1.164916594º	220.4941778	63.64793393	1.016307052	Grazing
1000	4758	2231975.618	1398-10-26 02:49:51	0.730630796	1.274678881	0.723923863º	1.262840456º	214.6392807	57.82353022	0.989258421	Umbral
1000	4759	2231975.618									
1000	4760	2231975.618									
1000	4761	2231975.618									
1000	4762	2231975.618									
1000	4763	2232005.087	1398-11-24 14:04:45	0.735224445	1.270014846	0.744916249º	1.286612514º	213.5417664	56.547141	0.98418212	Grazing
1000	4764	2232152.328	1399-04-20 19:52:35	0.725640363	1.279736939	0.691643959º	1.21965599º	219.0667903	60.10912142	1.009688695	Total
1000	4765	2232152.328									
1000	4766	2232152.328									
1000	4767	2232152.328									
1000	4768	2232330.012	1399-10-15 12:16:41	0.716067066	1.289479105	0.671355024º	1.208838498º	215.2022454	61.10886429	0.991896129	Total
1000	4769	2232330.012									
1000	4770	2232330.012									
1000	4771	2232330.012									
1000	4772	2232330.012									
1000	4773	2232330.012									
1000	4774	2232506.838	1400-04-09 08:06:28	0.738761932	1.266404261	0.741474316º	1.270916376º	218.4847264	57.0829992	1.006961513	Total
1000	4775	2232506.838									
1000	4776	2232506.838									
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1000	4779	2232506.838									
1000	4780	2232684.11	1400-10-03 14:38:16	0.705870315	1.299843518	0.636931263º	1.172778385º	215.8540554	63.49464418	0.99492515	Total
1000	4781	2232684.11									
1000	4782	2232684.11									
1000	4783	2232684.11									
1000	4784	2232684.11									
1000	4785	2232684.11									
1000	4786	2232832.157	1401-02-28 15:45:46	0.738886367	1.266285935	0.750413708º	1.285898813º	216.020379	56.41241525	0.995597773	Penumbral
1000	4787	2232832.157									
1000	4788	2232832.157									
1000	4789	2232832.157									

1000	4790	2232832.157									
1000	4791	2232861.519	1401-03-30 00:26:39	0.743149433	1.261948688	0.760790076º	1.291761442º	217.8594287	55.96395766	1.004061259	Penumbral
1000	4792	2233008.465	1401-08-23 23:09:20	0.717101141	1.288418764	0.664921223º	1.194547402º	218.3943346	61.78931116	1.006611454	Grazing
1000	4793	2233008.465									
1000	4794	2233008.465									
1000	4795	2233008.465									
1000	4796	2233038.099	1401-09-22 14:22:11	0.708773864	1.296889548	0.643828649º	1.17793867º	216.557241	63.07274748	0.998160971	Penumbral
1000	4797	2233186.719	1402-02-18 05:15:43	0.726057347	1.27932431	0.704983089º	1.242059232º	215.371382	59.00556048	0.992648408	Umbral
1000	4798	2233186.719									
1000	4799	2233186.719									
1000	4800	2233186.719									
1000	4801	2233186.719									
1000	4802	2233216.178	1402-03-19 16:16:18	0.735507245	1.269715445	0.733451277º	1.266029281º	217.1963008	57.45324924	1.001032287	Grazing
1000	4803	2233362.824	1402-08-13 07:47:08	0.732805656	1.272454992	0.71738349º	1.245544561º	219.0098503	58.52445425	1.009403773	Umbral
1000	4804	2233362.824									
1000	4805	2233362.824									
1000	4806	2233362.824									
1000	4807	2233362.824									
1000	4808	2233540.999	1403-02-07 11:59:11	0.710180039	1.295464978	0.653658103º	1.192240904º	214.7600548	62.24745541	0.989871524	Total
1000	4809	2233540.999									
1000	4810	2233540.999									
1000	4811	2233540.999									
1000	4812	2233540.999									
1000	4813	2233540.999									
1000	4814	2233717.446	1403-08-02 22:42:00	0.743832229	1.261249457	0.757704672º	1.284631307º	219.5314695	56.24350022	1.011768513	Total
1000	4815	2233717.446									
1000	4816	2233717.446									
1000	4817	2233717.446									
1000	4818	2233717.446									
1000	4819	2233717.446									
1000	4820	2233895.009	1404-01-27 12:12:58	0.702629058	1.303143485	0.631872144º	1.171797024º	214.2228534	63.70916628	0.987411023	Umbral
1000	4821	2233895.009									
1000	4822	2233895.009									
1000	4823	2233895.009									
1000	4824	2233895.009									
1000	4825	2234072.157	1404-07-22 15:46:37	0.743648511	1.261434698	0.755504141º	1.281405735º	219.9589804	56.39340588	1.013740562	Umbral
1000	4826	2234072.157									
1000	4827	2234072.157									
1000	4828	2234072.157									
1000	4829	2234072.157									
1000	4830	2234072.157									
1000	4831	2234219.343	1404-12-16 20:14:32	0.716393116	1.289153393	0.678503647º	1.220843364º	213.2761366	60.49250212	0.983014448	Grazing
1000	4832	2234219.343									
1000	4833	2234219.343									

1000	4834	2234219.343									
1000	4835	2234219.343									
1000	4836	2234249.019	1405-01-15 12:28:01	0.709251692	1.296411524	0.65366633º	1.194688034º	213.7917799	62.16530304	0.985409224	Penumbral
1000	4837	2234397.34	1405-06-12 20:09:16	0.725568669	1.27980525	0.686487468º	1.210748981º	220.6333162	60.55468609	1.016911913	Penumbral
1000	4838	2234397.34									
1000	4839	2234397.34									
1000	4840	2234397.34									
1000	4841	2234397.34									
1000	4842	2234426.764	1405-07-12 06:19:39	0.732761493	1.272495949	0.71304406º	1.238126305º	220.293427	58.87710981	1.015322425	Penumbral
1000	4843	2234573.773	1405-12-06 06:33:47	0.731431117	1.273869872	0.731298232º	1.273497847º	213.3407857	57.30307894	0.983268455	Umbral
1000	4844	2234573.773									
1000	4845	2234573.773									
1000	4846	2234573.773									
1000	4847	2234573.773									
1000	4848	2234603.297	1406-01-04 19:07:50	0.724215151	1.2812024	0.70461171º	1.246388335º	213.5023833	58.88687221	0.984036139	Grazing
1000	4849	2234751.532	1406-06-02 00:45:25	0.713291895	1.29228544	0.646311012º	1.170821483º	220.521649	63.23098467	1.016429238	Umbral
1000	4850	2234751.532									
1000	4851	2234751.532									
1000	4852	2234751.532									
1000	4853	2234928.4	1406-11-25 21:36:30	0.738198077	1.26699372	0.756501855º	1.29826232º	213.5188299	55.90624285	0.98406549	Total
1000	4854	2234928.4									
1000	4855	2234928.4									
1000	4856	2234928.4									
1000	4857	2234928.4									
1000	4858	2234928.4									
1000	4859	2235105.555	1407-05-22 01:19:19	0.712343565	1.293250211	0.644014986º	1.169087558º	220.2851699	63.37206726	1.015341128	Total
1000	4860	2235105.555									
1000	4861	2235105.555									
1000	4862	2235105.555									
1000	4863	2235105.555									
1000	4864	2235105.555									
1000	4865	2235283.035	1407-11-15 12:49:48	0.732593431	1.272687273	0.734039054º	1.275057904º	213.8070355	57.17981217	0.985414423	Total
1000	4866	2235283.035									
1000	4867	2235283.035									
1000	4868	2235283.035									
1000	4869	2235283.035									
1000	4870	2235283.035									
1000	4871	2235459.717	1408-05-10 05:11:53	0.723330897	1.282081802	0.680986064º	1.20690519º	219.936796	60.85565948	1.01370677	Umbral
1000	4872	2235459.717									
1000	4873	2235459.717									
1000	4874	2235459.717									
1000	4875	2235459.717									
1000	4876	2235607.857	1408-10-05 08:33:42	0.712677371	1.292923301	0.658570683º	1.194643629º	215.7664852	62.00034148	0.99450603	Grazing
1000	4877	2235607.857									

1000	4878	2235607.857									
1000	4879	2235607.857									
1000	4880	2235607.857									
1000	4881	2235637.485	1408-11-03 23:38:45	0.718450409	1.287059402	0.68242437º	1.222393297º	214.2133725	60.31764323	0.987330477	Penumbral
1000	4882	2235784.823	1409-03-31 07:45:10	0.740756947	1.2643791	0.75110312º	1.281898229º	217.9296917	56.503314	1.004394669	Umbral
1000	4883	2235784.823									
1000	4884	2235784.823									
1000	4885	2235784.823									
1000	4886	2235784.823									
1000	4887	2235814.175	1409-04-29 16:12:28	0.73736266	1.267822765	0.73269525º	1.259663295º	219.508874	57.65762152	1.011689005	Grazing
1000	4888	2235961.898	1409-09-24 09:33:18	0.70575491	1.299959227	0.634818203º	1.169183501º	216.4523956	63.69559487	0.99768413	Penumbral
1000	4889	2235961.898									
1000	4890	2235961.898									
1000	4891	2235961.898									
1000	4892	2235961.898									
1000	4893	2236139.514	1410-03-21 00:20:19	0.741695552	1.263427673	0.75704319º	1.289428648º	217.2798069	56.1309478	1.001394329	Total
1000	4894	2236139.514									
1000	4895	2236139.514									
1000	4896	2236139.514									
1000	4897	2236139.514									
1000	4898	2236139.514									
1000	4899	2236315.919	1410-09-13 10:04:03	0.712577263	1.293021149	0.654028692º	1.18666253º	217.1591295	62.42217946	1.000927354	Total
1000	4900	2236315.919									
1000	4901	2236315.919									
1000	4902	2236315.919									
1000	4903	2236315.919									
1000	4904	2236494.129	1411-03-10 15:06:27	0.731007759	1.274289553	0.718744611º	1.252778531º	216.6011342	58.27029752	0.998303213	Umbral
1000	4905	2236494.129									
1000	4906	2236494.129									
1000	4907	2236494.129									
1000	4908	2236494.129									
1000	4909	2236494.129									
1000	4910	2236670.2	1411-09-02 16:47:30	0.728042798	1.27729888	0.70398561º	1.234963144º	217.8453543	59.25075718	1.004049596	Total
1000	4911	2236670.2									
1000	4912	2236670.2									
1000	4913	2236670.2									
1000	4914	2236670.2									
1000	4915	2236670.2									
1000	4916	2236818.806	1412-01-29 07:19:57	0.70629026	1.299420819	0.642813378º	1.182518821º	214.3115941	62.9510127	0.987812491	Grazing
1000	4917	2236818.806									
1000	4918	2236818.806									
1000	4919	2236818.806									
1000	4920	2236818.806									
1000	4921	2236848.491	1412-02-27 23:47:39	0.714894826	1.290668661	0.665294912º	1.200999203º	215.9160884	61.56460037	0.995190419	Penumbral

1000	4922	2236995.456	1412-07-23 22:56:37	0.745321625	1.259735104	0.762344313º	1.288365532º	219.9104664	56.01309372	1.013510023	Penumbral
1000	4923	2236995.456									
1000	4924	2236995.456									
1000	4925	2236995.456									
1000	4926	2236995.456									
1000	4927	2237024.768	1412-08-22 06:26:29	0.741149337	1.26397859	0.750706121º	1.280137233º	218.4912029	56.56314475	1.006982336	Penumbral
1000	4928	2237172.779	1413-01-17 06:41:09	0.702805741	1.302964853	0.633492091º	1.174344382º	213.8557075	63.56221722	0.985717888	Total Penumbral
1000	4929	2237172.779									
1000	4930	2237172.779									
1000	4931	2237172.779									
1000	4932	2237202.556	1413-02-16 01:21:05	0.7044021	1.301337956	0.634237132º	1.171597192º	215.2458297	63.63175052	0.992123935	Grazing
1000	4933	2237350.16	1413-07-13 15:50:31	0.741667736	1.26344614	0.746686252º	1.271858352º	220.2626652	56.90746984	1.015148704	Umbral
1000	4934	2237350.16									
1000	4935	2237350.16									
1000	4936	2237350.16									
1000	4937	2237350.16									
1000	4938	2237526.845	1414-01-06 08:17:25	0.713003263	1.292598482	0.666533429º	1.20822904º	213.5278074	61.28760106	0.984183307	Total
1000	4939	2237526.845									
1000	4940	2237526.845									
1000	4941	2237526.845									
1000	4942	2237526.845									
1000	4943	2237526.845									
1000	4944	2237704.706	1414-07-03 04:57:19	0.72875549	1.276566618	0.698028923º	1.222617547º	220.4978586	59.81492563	1.016277808	Total
1000	4945	2237704.706									
1000	4946	2237704.706									
1000	4947	2237704.706									
1000	4948	2237704.706									
1000	4949	2237704.706									
1000	4950	2237881.209	1414-12-26 17:00:37	0.728298579	1.277053079	0.719776847º	1.261972723º	213.3400548	57.97107792	0.983275235	Total
1000	4951	2237881.209									
1000	4952	2237881.209									
1000	4953	2237881.209									
1000	4954	2237881.209									
1000	4955	2237881.209									
1000	4956	2238058.961	1415-06-22 11:03:08	0.715346821	1.290196058	0.652571823º	1.176860739º	220.6158768	62.80470596	1.016858762	Umbral
1000	4957	2238058.961									
1000	4958	2238058.961									
1000	4959	2238058.961									
1000	4960	2238058.961									
1000	4961	2238206.367	1415-11-16 20:49:02	0.738046178	1.26714719	0.755031352º	1.296162821º	213.7667715	56.00361251	0.985209341	Grazing
1000	4962	2238206.367									
1000	4963	2238206.367									
1000	4964	2238206.367									
1000	4965	2238206.367									

1000	4966	2238235.806	1415-12-16 07:20:00	0.737474612	1.267729535	0.754498946º	1.296848078º	213.2866059	55.99973407	0.982997383	Penumbral
1000	4967	2238383.39	1416-05-11 21:21:55	0.714243759	1.291319141	0.650877267º	1.176640686º	219.9967854	62.87113503	1.014006982	Penumbral
1000	4968	2238383.39									
1000	4969	2238383.39									
1000	4970	2238383.39									
1000	4971	2238383.39									
1000	4972	2238412.998	1416-06-10 11:56:28	0.711698817	1.293904854	0.641048877º	1.165347561º	220.6098938	63.60768803	1.016839816	Penumbral
1000	4973	2238560.971	1416-11-05 11:17:49	0.729327751	1.27600457	0.720760077º	1.260877828º	214.1612445	57.97379616	0.987058427	Umbral
1000	4974	2238560.971									
1000	4975	2238560.971									
1000	4976	2238560.971									
1000	4977	2238560.971									
1000	4978	2238590.453	1416-12-04 22:52:14	0.734550216	1.270700518	0.742986277º	1.285150566º	213.3569961	56.64205306	0.983332522	Grazing
1000	4979	2238737.628	1417-05-01 03:04:35	0.727184278	1.278166277	0.695457957º	1.222275753º	219.5641875	59.90663195	1.011977542	Umbral
1000	4980	2238737.628									
1000	4981	2238737.628									
1000	4982	2238737.628									
1000	4983	2238737.628									
1000	4984	2238915.344	1417-10-25 20:15:13	0.714528997	1.291044225	0.668030705º	1.206905108º	214.6461311	61.28107653	0.989335874	Total
1000	4985	2238915.344									
1000	4986	2238915.344									
1000	4987	2238915.344									
1000	4988	2238915.344									
1000	4989	2239092.158	1418-04-20 15:47:15	0.740039464	1.265104369	0.744438999º	1.272487776º	219.061969	56.95396401	1.009618432	Total
1000	4990	2239092.158									
1000	4991	2239092.158									
1000	4992	2239092.158									
1000	4993	2239092.158									
1000	4994	2239092.158									
1000	4995	2239269.423	1418-10-14 22:09:43	0.704744822	1.300989535	0.635321158º	1.172714719º	215.232571	63.55407576	0.992062087	Total
1000	4996	2239269.423									
1000	4997	2239269.423									
1000	4998	2239269.423									
1000	4999	2239269.423									
1000	5000	2239269.423									
1000	5001	2239417.5	1419-03-11 23:59:36	0.739227528	1.265937102	0.749438778º	1.283282576º	216.684487	56.51189017	0.998658746	Grazing
1000	5002	2239417.5									
1000	5003	2239417.5									
1000	5004	2239417.5									
1000	5005	2239417.5									
1000	5006	2239446.848	1419-04-10 08:21:39	0.743778942	1.261307048	0.761100667º	1.290539018º	218.4904768	55.98850384	1.006968567	Umbral
1000	5007	2239593.767	1419-09-04 06:24:03	0.71708392	1.288438076	0.666813844º	1.197993571º	217.7558071	61.61243889	1.003667404	Grazing
1000	5008	2239593.767									
1000	5009	2239593.767									

1000	5010	2239593.767									
1000	5011	2239593.767									
1000	5012	2239623.409	1419-10-03 21:49:36	0.708393167	1.297278416	0.64460658º	1.180349019º	215.8974109	62.96278606	0.995119557	Penumbral
1000	5013	2239772.056	1420-02-29 13:21:21	0.726010667	1.279369772	0.702728706º	1.238211801º	216.0118147	59.1910661	0.99560151	Umbral
1000	5014	2239772.056									
1000	5015	2239772.056									
1000	5016	2239772.056									
1000	5017	2239801.507	1420-03-30 00:09:40	0.735575751	1.269643717	0.731483622º	1.262444741º	217.8574549	57.61317814	1.004080636	Grazing
1000	5018	2239948.139	1420-08-23 15:20:28	0.732941659	1.272318626	0.719834242º	1.24943303º	218.4156564	58.33600534	1.006663516	Umbral
1000	5019	2239948.139									
1000	5020	2239948.139									
1000	5021	2239948.139									
1000	5022	2239948.139									
1000	5023	2240126.325	1421-02-17 19:48:22	0.710295886	1.295345556	0.652258266º	1.189384584º	215.3422709	62.3912344	0.992555681	Total
1000	5024	2240126.325									
1000	5025	2240126.325									
1000	5026	2240126.325									
1000	5027	2240126.325									
1000	5028	2240126.325									
1000	5029	2240302.766	1421-08-13 06:23:38	0.743558242	1.261529523	0.758407935º	1.286582549º	219.0127836	56.17064242	1.009377889	Total
1000	5030	2240302.766									
1000	5031	2240302.766									
1000	5032	2240302.766									
1000	5033	2240302.766									
1000	5034	2240302.766									
1000	5035	2240480.332	1422-02-06 19:57:45	0.70336383	1.302395029	0.632613488º	1.17127343º	214.726092	63.7010466	0.989729765	Umbral
1000	5036	2240480.332									
1000	5037	2240480.332									
1000	5038	2240480.332									
1000	5039	2240480.332									
1000	5040	2240480.332									
1000	5041	2240657.473	1422-08-02 23:20:44	0.742728851	1.262370463	0.753369946º	1.28031713º	219.521955	56.48324072	1.011729057	Umbral
1000	5042	2240657.473									
1000	5043	2240657.473									
1000	5044	2240657.473									
1000	5045	2240657.473									
1000	5046	2240804.695	1422-12-28 04:40:35	0.717318783	1.288212224	0.681332809º	1.223457737º	213.3611256	60.31912898	0.983403916	Grazing
1000	5047	2240804.695									
1000	5048	2240804.695									
1000	5049	2240804.695									
1000	5050	2240804.695									
1000	5051	2240834.356	1423-01-26 20:32:17	0.710506461	1.295134707	0.656380525º	1.196350608º	214.2086406	62.01774597	0.987328363	Penumbral
1000	5052	2240982.626	1423-06-24 03:00:58	0.724598761	1.280791169	0.683240259º	1.207564846º	220.6061788	60.76117792	1.016789583	Penumbral
1000	5053	2240982.626									

1000	5054	2240982.626									
1000	5055	2240982.626									
1000	5056	2240982.626									
1000	5057	2241012.063	1423-07-23 13:30:42	0.731435489	1.273844559	0.709357834º	1.235266525º	219.9464531	59.0760026	1.013726882	Penumbral
1000	5058	2241159.139	1423-12-17 15:19:48	0.731974981	1.273317396	0.733491383º	1.27581408º	213.292784	57.17420409	0.983045299	Umbral
1000	5059	2241159.139									
1000	5060	2241159.139									
1000	5061	2241159.139									
1000	5062	2241159.139									
1000	5063	2241188.653	1424-01-16 03:39:56	0.725388172	1.280009296	0.707759325º	1.24876745º	213.8062931	58.71991409	0.985433958	Grazing
1000	5064	2241336.8	1424-06-12 07:12:39	0.712973277	1.292609118	0.645030024º	1.169316128º	220.6158274	63.32826746	1.016864216	Umbral
1000	5065	2241336.8									
1000	5066	2241336.8									
1000	5067	2241336.8									
1000	5068	2241336.8									
1000	5069	2241513.769	1424-12-06 06:28:04	0.737996047	1.267199569	0.75632272º	1.298521035º	213.3463256	55.90418168	0.983270813	Total
1000	5070	2241513.769									
1000	5071	2241513.769									
1000	5072	2241513.769									
1000	5073	2241513.769									
1000	5074	2241690.825	1425-06-01 07:48:03	0.713052334	1.292529034	0.64559871º	1.170144647º	220.5066213	63.27949482	1.016360514	Total
1000	5075	2241690.825									
1000	5076	2241690.825									
1000	5077	2241690.825									
1000	5078	2241690.825									
1000	5079	2241690.825									
1000	5080	2241868.397	1425-11-25 21:31:02	0.731621617	1.273675752	0.731440759º	1.273220457º	213.5062028	57.30683326	0.984030556	Total
1000	5081	2241868.397									
1000	5082	2241868.397									
1000	5083	2241868.397									
1000	5084	2241868.397									
1000	5085	2241868.397									
1000	5086	2242045.006	1426-05-21 12:08:16	0.72468994	1.280699412	0.684547241º	1.209635532º	220.2855012	60.65278894	1.015310733	Umbral
1000	5087	2242045.006									
1000	5088	2242045.006									
1000	5089	2242045.006									
1000	5090	2242045.006									
1000	5091	2242045.006									
1000	5092	2242193.179	1426-10-16 16:18:22	0.711121001	1.294507302	0.655501307º	1.193138137º	215.1382742	62.15465013	0.991613202	Grazing
1000	5093	2242193.179									
1000	5094	2242193.179									
1000	5095	2242193.179									
1000	5096	2242193.179									
1000	5097	2242370.15	1427-04-11 15:35:35	0.741916643	1.263198775	0.753455039º	1.282703842º	218.5670765	56.41510084	1.007329208	Umbral

1000	5098	2242370.15									
1000	5099	2242370.15									
1000	5100	2242370.15									
1000	5101	2242370.15									
1000	5102	2242399.485	1427-05-10 23:38:32	0.738621722	1.266542022	0.735984844º	1.261885817º	219.9550498	57.49789552	1.01374176	Penumbral
1000	5103	2242547.205	1427-10-05 16:55:25	0.704805233	1.300926589	0.633859649º	1.169860661º	215.7916125	63.70608671	0.994639499	Penumbral
1000	5104	2242547.205									
1000	5105	2242547.205									
1000	5106	2242547.205									
1000	5107	2242547.205									
1000	5108	2242576.963	1427-11-04 11:06:49	0.70479829	1.300937967	0.63849116º	1.178428857º	214.218745	63.24331228	0.987387582	Grazing
1000	5109	2242724.848	1428-03-31 08:20:56	0.742163364	1.262950191	0.756591659º	1.287361188º	217.9413789	56.19987526	1.004443074	Total
1000	5110	2242724.848									
1000	5111	2242724.848									
1000	5112	2242724.848									
1000	5113	2242724.848									
1000	5114	2242901.229	1428-09-23 17:29:24	0.712381055	1.293222484	0.655414734º	1.189689446º	216.4923061	62.27300881	0.997853288	Total
1000	5115	2242901.229									
1000	5116	2242901.229									
1000	5117	2242901.229									
1000	5118	2242901.229									
1000	5119	2242901.229									
1000	5120	2243079.459	1429-03-20 23:01:34	0.73099566	1.274299774	0.716514057º	1.248922159º	217.2622749	58.45074831	1.001351737	Total
1000	5121	2243079.459									
1000	5122	2243079.459									
1000	5123	2243079.459									
1000	5124	2243079.459									
1000	5125	2243255.521	1429-09-13 00:30:04	0.728126298	1.277215999	0.70638456º	1.23894817º	217.1968918	59.05628813	1.001059343	Total
1000	5126	2243255.521									
1000	5127	2243255.521									
1000	5128	2243255.521									
1000	5129	2243255.521									
1000	5130	2243255.521									
1000	5131	2243404.132	1430-02-08 15:09:57	0.70648167	1.299224811	0.641900124º	1.180341274º	214.8147449	63.0576673	0.990131935	Grazing
1000	5132	2243404.132									
1000	5133	2243404.132									
1000	5134	2243404.132									
1000	5135	2243404.132									
1000	5136	2243433.81	1430-03-10 07:26:30	0.714960262	1.290600285	0.663517664º	1.197618513º	216.564109	61.73516774	0.998178113	Penumbral
1000	5137	2243580.774	1430-08-04 06:34:31	0.744937984	1.260126291	0.762316627º	1.289382143º	219.4746326	55.98629551	1.011501913	Penumbral
1000	5138	2243580.774									
1000	5139	2243580.774									
1000	5140	2243580.774									
1000	5141	2243580.774									

1000	5142	2243610.096	1430-09-02 14:18:47	0.740892312	1.264241776	0.751845722º	1.282791686º	217.8679167	56.45781408	1.004109297	Umbral
1000	5143	2243758.106	1431-01-28 14:33:00	0.703652014	1.302103248	0.634809957º	1.174594984º	214.2787958	63.50662984	0.987666852	Total Penumbral
1000	5144	2243758.106									
1000	5145	2243758.106									
1000	5146	2243758.106									
1000	5147	2243758.106									
1000	5148	2243787.869	1431-02-27 08:51:23	0.705112299	1.30061416	0.63455366º	1.170350354º	215.8740167	63.6641305	0.99501879	Grazing
1000	5149	2243935.47	1431-07-24 23:17:13	0.740652162	1.264479125	0.74394356º	1.269961734º	219.9077124	57.0390826	1.01351589	Umbral
1000	5150	2243935.47									
1000	5151	2243935.47									
1000	5152	2243935.47									
1000	5153	2244112.189	1432-01-17 16:32:37	0.714209523	1.291371328	0.669478691º	1.210367954º	213.8466615	61.12118219	0.985650509	Total
1000	5154	2244112.189									
1000	5155	2244112.189									
1000	5156	2244112.189									
1000	5157	2244112.189									
1000	5158	2244112.189									
1000	5159	2244289.999	1432-07-13 11:58:02	0.727497684	1.277845746	0.69441194º	1.219606306º	220.2428164	60.02273808	1.015105668	Total
1000	5160	2244289.999									
1000	5161	2244289.999									
1000	5162	2244289.999									
1000	5163	2244289.999									
1000	5164	2244289.999									
1000	5165	2244466.57	1433-01-06 01:41:00	0.729248773	1.276086839	0.722566607º	1.264255765º	213.5401906	57.82257494	0.984195032	Total
1000	5166	2244466.57									
1000	5167	2244466.57									
1000	5168	2244466.57									
1000	5169	2244466.57									
1000	5170	2244466.57									
1000	5171	2244644.232	1433-07-02 17:34:36	0.714570998	1.290985141	0.650482958º	1.175085705º	220.4835342	62.93807212	1.016250451	Umbral
1000	5172	2244644.232									
1000	5173	2244644.232									
1000	5174	2244644.232									
1000	5175	2244644.232									
1000	5176	2244644.232									
1000	5177	2244791.734	1433-11-27 05:37:29	0.737528291	1.267674296	0.753987075º	1.295817726º	213.4906438	56.04183469	0.98393802	Grazing
1000	5178	2244791.734									
1000	5179	2244791.734									
1000	5180	2244791.734									
1000	5181	2244821.175	1433-12-26 16:12:29	0.737713646	1.26748645	0.75519166º	1.297369283º	213.3542352	55.96649554	0.983308339	Penumbral
1000	5182	2244968.666	1434-05-23 03:58:46	0.715285909	1.290258786	0.653254429º	1.178249087º	220.319373	62.73373135	1.015491815	Penumbral
1000	5183	2244968.666									
1000	5184	2244968.666									
1000	5185	2244968.666									

1000	5186	2244968.666									
1000	5187	2244998.264	1434-06-21 18:20:04	0.711939754	1.293659883	0.641789317º	1.166077854º	220.6142827	63.55580568	1.016859497	Penumbral
1000	5188	2245146.327	1434-11-16 19:50:35	0.728106346	1.277247066	0.717658303º	1.258782339º	213.762319	58.12688135	0.985222873	Total Penumbral
1000	5189	2245146.327									
1000	5190	2245146.327									
1000	5191	2245146.327									
1000	5192	2245146.327									
1000	5193	2245175.82	1434-12-16 07:40:57	0.733988444	1.27127154	0.741084743º	1.283419252º	213.2896357	56.7439759	0.983023889	Grazing
1000	5194	2245322.926	1435-05-12 10:12:53	0.728647114	1.276678252	0.699242515º	1.225031946º	219.9944142	59.70222179	1.013956818	Umbral
1000	5195	2245322.926									
1000	5196	2245322.926									
1000	5197	2245322.926									
1000	5198	2245322.926									
1000	5199	2245500.68	1435-11-06 04:19:41	0.713093507	1.292504911	0.664878465º	1.204990006º	214.1538869	61.44794348	0.987069777	Total
1000	5200	2245500.68									
1000	5201	2245500.68									
1000	5202	2245500.68									
1000	5203	2245500.68									
1000	5204	2245500.68									
1000	5205	2245677.474	1436-04-30 23:22:52	0.741208297	1.263915156	0.747234248º	1.274052879º	219.5742066	56.83050459	1.011975937	Total
1000	5206	2245677.474									
1000	5207	2245677.474									
1000	5208	2245677.474									
1000	5209	2245677.474									
1000	5210	2245854.742	1436-10-25 05:49:05	0.703730498	1.302022396	0.633914169º	1.172734249º	214.6624581	63.60347211	0.989435617	Total
1000	5211	2245854.742									
1000	5212	2245854.742									
1000	5213	2245854.742									
1000	5214	2245854.742									
1000	5215	2245854.742									
1000	5216	2246032.173	1437-04-20 16:09:44	0.744302812	1.260772911	0.76117857º	1.289216959º	219.0699117	56.02220373	1.009638292	Umbral
1000	5217	2246032.173									
1000	5218	2246032.173									
1000	5219	2246032.173									
1000	5220	2246032.173									
1000	5221	2246032.173									
1000	5222	2246179.076	1437-09-14 13:48:48	0.717046442	1.28847806	0.668719137º	1.201515969º	217.0951022	61.43366783	1.000621149	Grazing
1000	5223	2246179.076									
1000	5224	2246179.076									
1000	5225	2246179.076									
1000	5226	2246179.076									
1000	5227	2246208.727	1437-10-14 05:26:51	0.708081469	1.297597054	0.645510598º	1.182814591º	215.2700003	62.84693596	0.992227463	Total Penumbral
1000	5228	2246357.387	1438-03-11 21:17:37	0.725967735	1.279411383	0.700436541º	1.234286937º	216.6721584	59.38127542	0.998646404	Umbral
1000	5229	2246357.387									

1000	5230	2246357.387									
1000	5231	2246357.387									
1000	5232	2246357.387									
1000	5233	2246386.829	1438-04-10 07:54:21	0.735573505	1.269643992	0.72936188º	1.25878779º	218.4888976	57.78061893	1.00699223	Grazing
1000	5234	2246533.46	1438-09-03 23:02:33	0.733003816	1.272257437	0.722151614º	1.253287975º	217.7836938	58.15371774	1.00374935	Penumbral
1000	5235	2246533.46									
1000	5236	2246533.46									
1000	5237	2246533.46									
1000	5238	2246711.645	1439-03-01 03:28:15	0.710502552	1.295133661	0.650988003º	1.18652948º	215.9794347	62.53117664	0.995492974	Total
1000	5239	2246711.645									
1000	5240	2246711.645									
1000	5241	2246711.645									
1000	5242	2246711.645									
1000	5243	2246711.645									
1000	5244	2246888.092	1439-08-24 14:12:00	0.74315987	1.261936192	0.75886049º	1.288455036º	218.4255282	56.10706421	1.006671579	Total
1000	5245	2246888.092									
1000	5246	2246888.092									
1000	5247	2246888.092									
1000	5248	2246888.092									
1000	5249	2246888.092									
1000	5250	2247065.649	1440-02-18 03:35:07	0.704241015	1.301501582	0.633577975º	1.170794588º	215.3032147	63.68338986	0.992388852	Umbral
1000	5251	2247065.649									
1000	5252	2247065.649									
1000	5253	2247065.649									
1000	5254	2247065.649									
1000	5255	2247065.649									
1000	5256	2247242.791	1440-08-13 06:59:35	0.741678983	1.263438793	0.751016867º	1.27920642º	219.0049771	56.580143	1.009349343	Total
1000	5257	2247242.791									
1000	5258	2247242.791									
1000	5259	2247242.791									
1000	5260	2247242.791									
1000	5261	2247242.791									
1000	5262	2247390.046	1441-01-07 13:05:46	0.718406547	1.287105943	0.684343658º	1.225949639º	213.5661069	60.14479015	0.98434618	Grazing
1000	5263	2247390.046									
1000	5264	2247390.046									
1000	5265	2247390.046									
1000	5266	2247419.689	1441-02-06 04:31:31	0.711886772	1.293730068	0.659292439º	1.198027297º	214.7003227	61.8637571	0.989592133	Penumbral
1000	5267	2247567.911	1441-07-04 09:51:48	0.723498788	1.281909639	0.679924808º	1.204583433º	220.465101	60.96480176	1.016142215	Penumbral
1000	5268	2247567.911									
1000	5269	2247567.911									
1000	5270	2247567.911									
1000	5271	2247567.911									
1000	5272	2247597.364	1441-08-02 20:44:40	0.7300032	1.275301461	0.705588007º	1.232520758º	219.5181895	59.27536687	1.011756769	Penumbral
1000	5273	2247744.504	1441-12-28 00:06:12	0.732647115	1.272634173	0.73574145º	1.277867471º	213.3706217	57.05167252	0.983401935	Umbral

1000	5274	2247744.504									
1000	5275	2247744.504									
1000	5276	2247744.504									
1000	5277	2247744.504									
1000	5278	2247774.006	1442-01-26 12:08:28	0.726669499	1.278705851	0.711011395º	1.251017985º	214.2035101	58.55455823	0.987261616	Grazing
1000	5279	2247922.068	1442-06-23 13:38:29	0.71256397	1.293025283	0.643778531º	1.168093882º	220.6033174	63.41496032	1.016807493	Umbral
1000	5280	2247922.068									
1000	5281	2247922.068									
1000	5282	2247922.068									
1000	5283	2247922.068									
1000	5284	2248099.14	1442-12-17 15:21:04	0.737903626	1.267293635	0.756136802º	1.298460795º	213.2968346	55.91092623	0.983042951	Total
1000	5285	2248099.14									
1000	5286	2248099.14									
1000	5287	2248099.14									
1000	5288	2248099.14									
1000	5289	2248099.14									
1000	5290	2248276.094	1443-06-12 14:15:52	0.713653798	1.291917274	0.647199425º	1.171502424º	220.6090688	63.17621741	1.016831448	Total
1000	5291	2248276.094									
1000	5292	2248276.094									
1000	5293	2248276.094									
1000	5294	2248276.094									
1000	5295	2248453.76	1443-12-07 06:14:43	0.730795725	1.274515516	0.728933881º	1.271128446º	213.3423156	57.43902532	0.983277613	Total
1000	5296	2248453.76									
1000	5297	2248453.76									
1000	5298	2248453.76									
1000	5299	2248453.76									
1000	5300	2248453.76									
1000	5301	2248630.294	1444-05-31 19:03:19	0.725891797	1.279477203	0.688019403º	1.212599478º	220.4995879	60.44675058	1.016294371	Umbral
1000	5302	2248630.294									
1000	5303	2248630.294									
1000	5304	2248630.294									
1000	5305	2248630.294									
1000	5306	2248630.294									
1000	5307	2248778.507	1444-10-27 00:09:56	0.709697983	1.295955537	0.652649885º	1.191661622º	214.5889684	62.30130634	0.989083801	Grazing
1000	5308	2248778.507									
1000	5309	2248778.507									
1000	5310	2248778.507									
1000	5311	2248778.507									
1000	5312	2248808.177	1444-11-25 16:15:26	0.715888985	1.289665131	0.676080216º	1.21782323º	213.5106854	60.66663803	0.98409719	Penumbral
1000	5313	2248955.472	1445-04-21 23:19:54	0.742952575	1.262144451	0.755595293º	1.283481875º	219.1316968	56.3338331	1.009928642	Penumbral
1000	5314	2248955.472									
1000	5315	2248955.472									
1000	5316	2248955.472									
1000	5317	2248955.472									

1000	5318	2248984.793	1445-05-21 07:01:38	0.73971657	1.265428528	0.739067282º	1.264182735º	220.2848041	57.34293465	1.015258215	Penumbral
1000	5319	2249132.518	1445-10-16 00:26:26	0.703958223	1.301789455	0.633092827º	1.170626888º	215.175975	63.70660332	0.991802784	Penumbral
1000	5320	2249132.518									
1000	5321	2249132.518									
1000	5322	2249132.518									
1000	5323	2249162.293	1445-11-14 19:01:31	0.703846307	1.301906987	0.63677973º	1.1777363º	213.8149608	63.32764772	0.985527872	Grazing
1000	5324	2249310.176	1446-04-11 16:13:50	0.742544337	1.262561063	0.755928462º	1.285177325º	218.5675885	56.27806094	1.007329093	Total
1000	5325	2249310.176									
1000	5326	2249310.176									
1000	5327	2249310.176									
1000	5328	2249310.176									
1000	5329	2249486.545	1446-10-05 01:05:00	0.712201265	1.29340714	0.65686023º	1.192783883º	215.8263258	62.12027624	0.99478307	Umbral
1000	5330	2249486.545									
1000	5331	2249486.545									
1000	5332	2249486.545									
1000	5333	2249486.545									
1000	5334	2249486.545									
1000	5335	2249664.783	1447-04-01 06:47:24	0.730971202	1.274322536	0.714210898º	1.244972351º	217.9360082	58.63729561	1.00445836	Total
1000	5336	2249664.783									
1000	5337	2249664.783									
1000	5338	2249664.783									
1000	5339	2249664.783									
1000	5340	2249664.783									
1000	5341	2249840.849	1447-09-24 08:22:19	0.728140215	1.277203969	0.708671087º	1.242922276º	216.5111095	58.86684878	0.997897223	Total
1000	5342	2249840.849									
1000	5343	2249840.849									
1000	5344	2249840.849									
1000	5345	2249840.849									
1000	5346	2249989.452	1448-02-19 22:51:34	0.70682802	1.298871026	0.641192486º	1.178141928º	215.4115039	63.15821317	0.992882638	Grazing
1000	5347	2249989.452									
1000	5348	2249989.452									
1000	5349	2249989.452									
1000	5350	2249989.452									
1000	5351	2250019.122	1448-03-20 14:55:14	0.715075751	1.290480952	0.661817629º	1.194247372º	217.2436548	61.90376113	1.001311035	Penumbral
1000	5352	2250166.096	1448-08-14 14:18:02	0.74439545	1.260679232	0.762000962º	1.290353138º	218.9399568	55.96869961	1.009038672	Grazing
1000	5353	2250166.096									
1000	5354	2250166.096									
1000	5355	2250166.096									
1000	5356	2250166.096									
1000	5357	2250195.43	1448-09-12 22:19:14	0.740539189	1.264602754	0.752769335º	1.285346213º	217.2007755	56.36165924	1.001034404	Umbral
1000	5358	2250343.43	1449-02-07 22:18:48	0.704657554	1.301079481	0.63636753º	1.174872425º	214.7884807	63.44170907	0.990014728	Penumbral
1000	5359	2250343.43									
1000	5360	2250343.43									
1000	5361	2250343.43									

1000	5362	2250343.43									
1000	5363	2250373.175	1449-03-09 16:12:38	0.705900257	1.299811236	0.635033254°	1.16920566°	216.5306011	63.68713623	0.998044399	Grazing
1000	5364	2250520.783	1449-08-04 06:47:26	0.739503151	1.265647987	0.741004801°	1.26808166°	219.4652809	57.17648132	1.011480146	Umbral
1000	5365	2250520.783									
1000	5366	2250520.783									
1000	5367	2250520.783									
1000	5368	2250520.783									
1000	5369	2250697.531	1450-01-28 00:44:02	0.715551968	1.290005491	0.67261156°	1.212466707°	214.256878	60.9508175	0.987538566	Total
1000	5370	2250697.531									
1000	5371	2250697.531									
1000	5372	2250697.531									
1000	5373	2250697.531									
1000	5374	2250875.292	1450-07-24 19:00:27	0.726143001	1.279223603	0.690746822°	1.216743271°	219.9062302	60.22888889	1.013557751	Total
1000	5375	2250875.292									
1000	5376	2250875.292									
1000	5377	2250875.292									
1000	5378	2250875.292									
1000	5379	2250875.292									
1000	5380	2251051.93	1451-01-17 10:18:56	0.730304832	1.27501271	0.725424801°	1.266354273°	213.8406969	57.67813386	0.985577243	Total
1000	5381	2251051.93									
1000	5382	2251051.93									
1000	5383	2251051.93									
1000	5384	2251051.93									
1000	5385	2251051.93									
1000	5386	2251229.505	1451-07-14 00:07:06	0.713706505	1.291864655	0.648422839°	1.173582066°	220.2495281	63.06166636	1.015173589	Umbral
1000	5387	2251229.505									
1000	5388	2251229.505									
1000	5389	2251229.505									
1000	5390	2251229.505									
1000	5391	2251229.505									
1000	5392	2251377.103	1451-12-08 14:28:32	0.737114244	1.268095507	0.752939272°	1.295174035°	213.331282	56.08832686	0.98320472	Grazing
1000	5393	2251377.103									
1000	5394	2251377.103									
1000	5395	2251377.103									
1000	5396	2251377.103									
1000	5397	2251406.544	1452-01-07 01:03:34	0.738063836	1.267130011	0.755882826°	1.297575596°	213.5453909	55.94185765	0.984188468	Penumbral
1000	5398	2251553.94	1452-06-02 10:33:51	0.716215679	1.28931301	0.655635916°	1.180143479°	220.5244052	62.5870906	1.016434874	Penumbral
1000	5399	2251553.94									
1000	5400	2251553.94									
1000	5401	2251553.94									
1000	5402	2251583.531	1452-07-02 00:45:09	0.712069636	1.293528153	0.642545285°	1.16711941°	220.4942789	63.4926058	1.016305898	Penumbral
1000	5403	2251731.685	1452-11-27 04:26:56	0.727028106	1.27834369	0.714678039°	1.256492107°	213.4894695	58.2828622	0.983968136	Penumbral
1000	5404	2251731.685									
1000	5405	2251731.685									

1000	5406	2251731.685									
1000	5407	2251731.685									
1000	5408	2251761.187	1452-12-26 16:29:17	0.733559805	1.271706846	0.739231157º	1.281396192º	213.3559535	56.85305372	0.98333117	Grazing
1000	5409	2251908.221	1453-05-22 17:18:41	0.72997166	1.275331138	0.702931302º	1.227962585º	220.3128505	59.49684811	1.015420975	Umbral
1000	5410	2251908.221									
1000	5411	2251908.221									
1000	5412	2251908.221									
1000	5413	2251908.221									
1000	5414	2252086.02	1453-11-16 12:29:03	0.711818309	1.293802364	0.661948387º	1.203035403º	213.7672768	61.60959238	0.985290281	Total
1000	5415	2252086.02									
1000	5416	2252086.02									
1000	5417	2252086.02									
1000	5418	2252086.02									
1000	5419	2252086.02									
1000	5420	2252262.788	1454-05-12 06:54:15	0.74223584	1.262869812	0.749816869º	1.275630502º	219.9945413	56.71325227	1.013910146	Total
1000	5421	2252262.788									
1000	5422	2252262.788									
1000	5423	2252262.788									
1000	5424	2252262.788									
1000	5425	2252262.788									
1000	5426	2252440.066	1454-11-05 13:35:36	0.702867007	1.30290169	0.632741354º	1.172793918º	214.1723253	63.64318634	0.987177571	Total
1000	5427	2252440.066									
1000	5428	2252440.066									
1000	5429	2252440.066									
1000	5430	2252440.066									
1000	5431	2252617.494	1455-05-01 23:51:37	0.744699466	1.260368258	0.761001239º	1.287817059º	219.5783899	56.06512205	1.011981335	Umbral
1000	5432	2252617.494									
1000	5433	2252617.494									
1000	5434	2252617.494									
1000	5435	2252617.494									
1000	5436	2252617.494									
1000	5437	2252764.392	1455-09-25 21:23:50	0.716995809	1.288531472	0.670634983º	1.205092556º	216.4207235	61.25382473	0.997511879	Grazing
1000	5438	2252764.392									
1000	5439	2252764.392									
1000	5440	2252764.392									
1000	5441	2252764.392									
1000	5442	2252794.051	1455-10-25 13:13:22	0.707869983	1.297813662	0.646564084º	1.185296211º	214.6994157	62.72578676	0.989597151	Total Penumbral
1000	5443	2252942.711	1456-03-22 05:04:12	0.725919442	1.279458429	0.698104038º	1.230304571º	217.3435577	59.5757363	1.001742285	Umbral
1000	5444	2252942.711									
1000	5445	2252942.711									
1000	5446	2252942.711									
1000	5447	2252942.711									
1000	5448	2252972.146	1456-04-20 15:30:48	0.735465983	1.269751452	0.727059971º	1.255105405º	219.0597541	57.95510222	1.009624824	Grazing
1000	5449	2253118.787	1456-09-14 06:53:47	0.732996169	1.272267303	0.724330848º	1.257092065º	217.1197697	57.97813197	1.00068804	Penumbral

1000	5450	2253118.787									
1000	5451	2253118.787									
1000	5452	2253118.787									
1000	5453	2253118.787									
1000	5454	2253148.273	1456-10-13 18:32:57	0.72304217	1.282388952	0.694617108º	1.231844732º	215.3087645	59.63751058	0.992368512	Grazing
1000	5455	2253296.957	1457-03-11 10:58:19	0.710759245	1.294870854	0.649814968º	1.183724058º	216.6396901	62.66669886	0.998536619	Total
1000	5456	2253296.957									
1000	5457	2253296.957									
1000	5458	2253296.957									
1000	5459	2253473.422	1457-09-03 22:07:45	0.742656269	1.262449947	0.759080557º	1.290227152º	217.7871636	56.05278631	1.003730011	Total
1000	5460	2253473.422									
1000	5461	2253473.422									
1000	5462	2253473.422									
1000	5463	2253473.422									
1000	5464	2253473.422									
1000	5465	2253650.961	1458-02-28 11:04:22	0.705239036	1.300485127	0.634750671º	1.170387221º	215.9385967	63.65580863	0.995316279	Total
1000	5466	2253650.961									
1000	5467	2253650.961									
1000	5468	2253650.961									
1000	5469	2253650.961									
1000	5470	2253650.961									
1000	5471	2253828.114	1458-08-24 14:44:03	0.74050354	1.264634977	0.748458869º	1.278081804º	218.4115685	56.68356125	1.006617619	Total
1000	5472	2253828.114									
1000	5473	2253828.114									
1000	5474	2253828.114									
1000	5475	2253828.114									
1000	5476	2253828.114									
1000	5477	2253975.395	1459-01-18 21:28:31	0.719656518	1.285834441	0.687540688º	1.228322764º	213.8920901	59.96925381	0.985845873	Grazing
1000	5478	2253975.395									
1000	5479	2253975.395									
1000	5480	2253975.395									
1000	5481	2253975.395									
1000	5482	2254005.017	1459-02-17 12:24:43	0.71341408	1.292175753	0.662425911º	1.199701214º	215.2841725	61.70319405	0.992280447	Penumbral
1000	5483	2254153.197	1459-07-15 16:43:11	0.722263579	1.283165935	0.67654784º	1.201827401º	220.2038407	61.16453119	1.014941028	Penumbral
1000	5484	2254153.197									
1000	5485	2254153.197									
1000	5486	2254153.197									
1000	5487	2254182.669	1459-08-14 04:02:43	0.72844001	1.276891741	0.701722808º	1.22993137º	218.987138	59.47426945	1.009313017	Penumbral
1000	5488	2254329.869	1460-01-08 08:51:23	0.733456725	1.271810828	0.738059746º	1.279650428º	213.5820336	56.93529631	0.984373985	Umbral
1000	5489	2254329.869									
1000	5490	2254329.869									
1000	5491	2254329.869									
1000	5492	2254329.869									
1000	5493	2254359.356	1460-02-06 20:32:13	0.72807895	1.277271875	0.714389121º	1.253120856º	214.7111326	58.39071165	0.989597871	Grazing

1000	5494	2254507.336	1460-07-03 20:04:33	0.712037208	1.293561206	0.642536474º	1.167186364º	220.4624314	63.49058499	1.016159135	Umbral
1000	5495	2254507.336									
1000	5496	2254507.336									
1000	5497	2254507.336									
1000	5498	2254507.336									
1000	5499	2254684.51	1460-12-28 00:13:54	0.737926465	1.267270163	0.755950091º	1.298076042º	213.3747327	55.92646818	0.983402061	Total
1000	5500	2254684.51									
1000	5501	2254684.51									
1000	5502	2254684.51									
1000	5503	2254684.51									
1000	5504	2254684.51									
1000	5505	2254861.364	1461-06-22 20:44:21	0.714168664	1.291393833	0.648831168º	1.173133647º	220.6095537	63.06278614	1.016832456	Total
1000	5506	2254861.364									
1000	5507	2254861.364									
1000	5508	2254861.364									
1000	5509	2254861.364									
1000	5510	2254861.364									
1000	5511	2255039.125	1461-12-17 14:59:17	0.730075878	1.27524719	0.726476722º	1.268820981º	213.2829457	57.57655219	0.983006217	Total
1000	5512	2255039.125									
1000	5513	2255039.125									
1000	5514	2255039.125									
1000	5515	2255039.125									
1000	5516	2255215.582	1462-06-12 01:58:26	0.726993057	1.278357518	0.691444247º	1.215724405º	220.6263817	60.23856871	1.016875746	Umbral
1000	5517	2255215.582									
1000	5518	2255215.582									
1000	5519	2255215.582									
1000	5520	2255215.582									
1000	5521	2255215.582									
1000	5522	2255363.839	1462-11-07 08:07:35	0.708385307	1.297291445	0.649991358º	1.190232339º	214.1002147	62.44044118	0.986833278	Grazing
1000	5523	2255363.839									
1000	5524	2255363.839									
1000	5525	2255363.839									
1000	5526	2255363.839									
1000	5527	2255393.526	1462-12-07 00:37:50	0.714838219	1.290733797	0.673192367º	1.215410369º	213.3231396	60.83748163	0.983235113	Penumbral
1000	5528	2255540.791	1463-05-03 06:58:54	0.743883423	1.26119709	0.757534882º	1.284201841º	219.6396998	56.25997964	1.01226737	Penumbral
1000	5529	2255540.791									
1000	5530	2255540.791									
1000	5531	2255540.791									
1000	5532	2255540.791									
1000	5533	2255570.099	1463-06-01 14:22:55	0.740673045	1.264455947	0.741956192º	1.266510985º	220.5209201	57.19349438	1.016343354	Penumbral
1000	5534	2255717.837	1463-10-27 08:05:49	0.703221934	1.302539614	0.632520023º	1.171466653º	214.6118407	63.69760735	0.989203286	Penumbral
1000	5535	2255717.837									
1000	5536	2255717.837									
1000	5537	2255717.837									

1000	5538	2255717.837									
1000	5539	2255895.5	1464-04-21 23:59:32	0.742809929	1.262289368	0.755026896º	1.282910026º	219.1330056	56.36542297	1.009935244	Total
1000	5540	2255895.5									
1000	5541	2255895.5									
1000	5542	2255895.5									
1000	5543	2255895.5									
1000	5544	2256071.868	1464-10-15 08:50:31	0.712110277	1.293501372	0.65842569º	1.195865827º	215.2174893	61.96464985	0.991976113	Umbral
1000	5545	2256071.868									
1000	5546	2256071.868									
1000	5547	2256071.868									
1000	5548	2256071.868									
1000	5549	2256071.868									
1000	5550	2256250.1	1465-04-11 14:24:09	0.730842494	1.274451459	0.711753624º	1.241033801º	218.545586	58.82939683	1.007269497	Total
1000	5551	2256250.1									
1000	5552	2256250.1									
1000	5553	2256250.1									
1000	5554	2256250.1									
1000	5555	2256250.1									
1000	5556	2256426.183	1465-10-04 16:24:12	0.728176454	1.277169156	0.710927383º	1.246782691º	215.8632637	58.68292238	0.99490995	Total
1000	5557	2256426.183									
1000	5558	2256426.183									
1000	5559	2256426.183									
1000	5560	2256426.183									
1000	5561	2256426.183									
1000	5562	2256604.426	1466-03-31 22:13:54	0.715168392	1.290384937	0.660134848º	1.190968553º	217.8966598	62.0696173	1.00432164	Penumbral
1000	5563	2256604.426									
1000	5564	2256604.426									
1000	5565	2256604.426									
1000	5566	2256604.426									
1000	5567	2256751.422	1466-08-25 22:07:57	0.743745723	1.261341261	0.761451971º	1.291227225º	218.351574	55.96017047	1.006328201	Grazing
1000	5568	2256751.422									
1000	5569	2256751.422									
1000	5570	2256751.422									
1000	5571	2256751.422									
1000	5572	2256780.769	1466-09-24 06:28:05	0.740138457	1.265012122	0.753523521º	1.287746665º	216.5314485	56.27477274	0.99794961	Umbral
1000	5573	2256928.748	1467-02-19 05:57:36	0.705805543	1.29991069	0.638154039º	1.175197943º	215.3731485	63.36715601	0.992707995	Penumbral
1000	5574	2256928.748									
1000	5575	2256928.748									
1000	5576	2256928.748									
1000	5577	2256928.748									
1000	5578	2256958.475	1467-03-20 23:24:41	0.706750128	1.298945334	0.635666896º	1.168186568º	217.2028188	63.70024664	1.00114194	Grazing
1000	5579	2257106.099	1467-08-15 14:22:10	0.738214626	1.266958929	0.737875233º	1.266240273º	218.9294358	57.31896422	1.009014106	Umbral
1000	5580	2257106.099									
1000	5581	2257106.099									

1000	5582	2257106.099									
1000	5583	2257106.099									
1000	5584	2257282.868	1468-02-08 08:50:29	0.717050574	1.28848062	0.675954827º	1.21450938º	214.7749478	60.77634759	0.989923443	Total
1000	5585	2257282.868									
1000	5586	2257282.868									
1000	5587	2257282.868									
1000	5588	2257282.868									
1000	5589	2257282.868									
1000	5590	2257460.587	1468-08-04 02:05:52	0.724644629	1.280747887	0.687000553º	1.214091623º	219.4487786	60.43239556	1.011452875	Total
1000	5591	2257460.587									
1000	5592	2257460.587									
1000	5593	2257460.587									
1000	5594	2257460.587									
1000	5595	2257637.287	1469-01-27 18:53:02	0.731491263	1.273805727	0.728377417º	1.268244492º	214.2621708	57.53762183	0.987516746	Total
1000	5596	2257637.287									
1000	5597	2257637.287									
1000	5598	2257637.287									
1000	5599	2257637.287									
1000	5600	2257637.287									
1000	5601	2257814.779	1469-07-24 06:42:11	0.712744545	1.292843561	0.646388154º	1.172366155º	219.906291	63.17492292	1.013593299	Umbral
1000	5602	2257814.779									
1000	5603	2257814.779									
1000	5604	2257814.779									
1000	5605	2257814.779									
1000	5606	2257814.779									
1000	5607	2257962.473	1469-12-18 23:20:38	0.736819651	1.268394914	0.751903916º	1.294215803º	213.3007232	56.14312127	0.983064894	Grazing
1000	5608	2257962.473									
1000	5609	2257962.473									
1000	5610	2257962.473									
1000	5611	2257962.473									
1000	5612	2257991.911	1470-01-17 09:51:42	0.738519304	1.266666206	0.756566263º	1.297472916º	213.8559599	55.9258084	0.985618821	Umbral
1000	5613	2258139.214	1470-06-13 17:08:41	0.717044262	1.288470407	0.658025361º	1.182302378º	220.6217945	62.43194567	1.016881842	Penumbral
1000	5614	2258139.214									
1000	5615	2258139.214									
1000	5616	2258139.214									
1000	5617	2258139.214									
1000	5618	2258168.801	1470-07-13 07:13:19	0.712105724	1.293492073	0.643328302º	1.168449623º	220.2646073	63.41853419	1.015246872	Penumbral
1000	5619	2258317.045	1470-12-08 13:05:23	0.726074069	1.279313758	0.71179821º	1.254024508º	213.3265988	58.44189959	0.98322007	Penumbral
1000	5620	2258317.045									
1000	5621	2258317.045									
1000	5622	2258317.045									
1000	5623	2258346.553	1471-01-07 01:15:38	0.733258205	1.272012645	0.737417603º	1.279086229º	213.5511659	56.9694573	0.984232337	Grazing
1000	5624	2258493.516	1471-06-03 00:23:17	0.731168856	1.274113781	0.706522317º	1.231038374º	220.5299961	59.29149746	1.016418412	Umbral
1000	5625	2258493.516									

1000	5626	2258493.516									
1000	5627	2258493.516									
1000	5628	2258493.516									
1000	5629	2258671.363	1471-11-27 20:42:01	0.710698091	1.294941995	0.659230891º	1.201042189º	213.481041	61.76622608	0.983973165	Total
1000	5630	2258671.363									
1000	5631	2258671.363									
1000	5632	2258671.363									
1000	5633	2258671.363									
1000	5634	2258671.363									
1000	5635	2258848.099	1472-05-22 14:22:29	0.74311528	1.26197527	0.752169712º	1.2772135º	220.3176995	56.60281529	1.015396791	Total
1000	5636	2258848.099									
1000	5637	2258848.099									
1000	5638	2258848.099									
1000	5639	2258848.099									
1000	5640	2258848.099									
1000	5641	2259025.395	1472-11-15 21:28:11	0.702176134	1.30360522	0.631817933º	1.172867388º	213.7775208	63.67356183	0.985358681	Total
1000	5642	2259025.395									
1000	5643	2259025.395									
1000	5644	2259025.395									
1000	5645	2259025.395									
1000	5646	2259025.395									
1000	5647	2259202.811	1473-05-12 07:28:09	0.744950571	1.260111766	0.760550487º	1.286358997º	219.999049	56.11726961	1.013920025	Umbral
1000	5648	2259202.811									
1000	5649	2259202.811									
1000	5650	2259202.811									
1000	5651	2259202.811									
1000	5652	2259349.715	1473-10-06 05:09:03	0.716969804	1.288559815	0.67258916º	1.208673784º	215.7640912	61.07362309	0.994484367	Grazing
1000	5653	2259349.715									
1000	5654	2259349.715									
1000	5655	2259349.715									
1000	5656	2259349.715									
1000	5657	2259379.381	1473-11-04 21:08:16	0.707774211	1.297912442	0.647777497º	1.187771235º	214.1979161	62.59980855	0.98728511	Umbral
1000	5658	2259528.029	1474-04-02 12:41:08	0.725842531	1.279534609	0.695716481º	1.226300598º	218.0053779	59.77387455	1.004794078	Penumbral
1000	5659	2259528.029									
1000	5660	2259528.029									
1000	5661	2259528.029									
1000	5662	2259528.029									
1000	5663	2259557.458	1474-05-01 22:59:39	0.735265997	1.269953052	0.72459988º	1.251398216º	219.5779518	58.1360743	1.012014924	Grazing
1000	5664	2259704.121	1474-09-25 14:54:19	0.732942014	1.272324483	0.726387582º	1.260810564º	216.4449065	57.80968057	0.997576443	Penumbral
1000	5665	2259704.121									
1000	5666	2259704.121									
1000	5667	2259704.121									
1000	5668	2259704.121									
1000	5669	2259733.614	1474-10-25 02:44:28	0.723148913	1.282282251	0.696877637º	1.235567594º	214.72458	59.45281542	0.989674618	Grazing

1000	5670	2259882.263	1475-03-22 18:18:20	0.711058891	1.294564347	0.648738922º	1.180986884º	217.3157467	62.79711463	1.001653018	Total
1000	5671	2259882.263									
1000	5672	2259882.263									
1000	5673	2259882.263									
1000	5674	2259882.263									
1000	5675	2260058.758	1475-09-15 06:11:17	0.742074341	1.26304338	0.759095303º	1.291870444º	217.1212884	56.00777656	1.000661887	Total
1000	5676	2260058.758									
1000	5677	2260058.758									
1000	5678	2260058.758									
1000	5679	2260058.758									
1000	5680	2260236.267	1476-03-10 18:25:03	0.706310856	1.299393587	0.6360939º	1.170101483º	216.5976038	63.61791622	0.998352449	Total
1000	5681	2260236.267									
1000	5682	2260236.267									
1000	5683	2260236.267									
1000	5684	2260236.267									
1000	5685	2260236.267									
1000	5686	2260413.441	1476-09-03 22:34:51	0.739246114	1.265914612	0.745749135º	1.276911318º	217.7779148	56.79294622	1.003700555	Total
1000	5687	2260413.441									
1000	5688	2260413.441									
1000	5689	2260413.441									
1000	5690	2260413.441									
1000	5691	2260413.441									
1000	5692	2260560.741	1477-01-29 05:47:25	0.72103324	1.284433841	0.690894001º	1.230614806º	214.313332	59.79232573	0.987784376	Grazing
1000	5693	2260560.741									
1000	5694	2260560.741									
1000	5695	2260560.741									
1000	5696	2260560.741									
1000	5697	2260590.341	1477-02-27 20:11:11	0.715008122	1.290553531	0.665709547º	1.201450039º	215.9015643	61.53600231	0.995123172	Penumbral
1000	5698	2260738.484	1477-07-25 23:36:31	0.720937352	1.28451502	0.673161311º	1.199271079º	219.8557014	61.35938925	1.01333944	Grazing
1000	5699	2260738.484									
1000	5700	2260738.484									
1000	5701	2260738.484									
1000	5702	2260738.484									
1000	5703	2260767.976	1477-08-24 11:25:50	0.72682281	1.278537075	0.697847135º	1.227439537º	218.4140855	59.67183662	1.006675655	Penumbral
1000	5704	2260915.232	1478-01-18 17:33:48	0.73436526	1.270886631	0.740408995º	1.281203614º	213.8969699	56.82492802	0.985823008	Umbral
1000	5705	2260915.232									
1000	5706	2260915.232									
1000	5707	2260915.232									
1000	5708	2260944.702	1478-02-17 04:50:12	0.729544328	1.275780918	0.717822211º	1.255146886º	215.2741482	58.2283793	0.992189272	Grazing
1000	5709	2261092.606	1478-07-15 02:32:27	0.711428279	1.294180942	0.641338486º	1.166565958º	220.2197658	63.55479408	1.015041683	Umbral
1000	5710	2261092.606									
1000	5711	2261092.606									
1000	5712	2261092.606									
1000	5713	2261092.606									

1000	5714	2261269.878	1479-01-08 09:04:58	0.738070106	1.267123506	0.755767992°	1.297360838°	213.5847758	55.95083391	0.984370052	Total
1000	5715	2261269.878									
1000	5716	2261269.878									
1000	5717	2261269.878									
1000	5718	2261269.878									
1000	5719	2261269.878									
1000	5720	2261446.635	1479-07-04 03:15:07	0.714549491	1.291007034	0.650444874°	1.175072198°	220.4731974	62.93986308	1.016202843	Total
1000	5721	2261446.635									
1000	5722	2261446.635									
1000	5723	2261446.635									
1000	5724	2261446.635									
1000	5725	2261446.635									
1000	5726	2261624.488	1479-12-28 23:43:08	0.729520597	1.275811155	0.724125116°	1.266236591°	213.3740997	57.71961895	0.983428321	Total
1000	5727	2261624.488									
1000	5728	2261624.488									
1000	5729	2261624.488									
1000	5730	2261624.488									
1000	5731	2261624.488									
1000	5732	2261800.872	1480-06-22 08:55:01	0.727917784	1.277417705	0.694737176°	1.219065058°	220.6069111	60.02928054	1.016783192	Umbral
1000	5733	2261800.872									
1000	5734	2261800.872									
1000	5735	2261800.872									
1000	5736	2261800.872									
1000	5737	2261949.174	1480-11-17 16:10:15	0.707266447	1.298429984	0.647597758°	1.188767676°	213.732282	62.57226225	0.985139344	Grazing
1000	5738	2261949.174									
1000	5739	2261949.174									
1000	5740	2261949.174									
1000	5741	2261949.174									
1000	5742	2261978.876	1480-12-17 09:00:49	0.713995643	1.291590407	0.67053946°	1.212854048°	213.2847056	61.00620722	0.983059998	Penumbral
1000	5743	2262126.107	1481-05-13 14:33:29	0.744649432	1.260417563	0.759205278°	1.284915022°	220.0400909	56.1939884	1.014110511	Penumbral
1000	5744	2262126.107									
1000	5745	2262126.107									
1000	5746	2262126.107									
1000	5747	2262126.107									
1000	5748	2262155.405	1481-06-11 21:43:35	0.741444992	1.263671289	0.744593643°	1.268901601°	220.6253276	57.05028188	1.016821831	Penumbral
1000	5749	2262303.162	1481-11-06 15:52:43	0.702639048	1.303133582	0.632175156°	1.172333273°	214.1303847	63.67953236	0.986984664	Penumbral
1000	5750	2262303.162									
1000	5751	2262303.162									
1000	5752	2262303.162									
1000	5753	2262303.162									
1000	5754	2262332.96	1481-12-06 11:02:48	0.702505516	1.303271554	0.634136715°	1.176318114°	213.3314822	63.47047359	0.983301492	Grazing
1000	5755	2262480.819	1482-05-03 07:38:42	0.742963531	1.262131654	0.75389383°	1.280560477°	219.6390293	56.46182034	1.012267969	Total
1000	5756	2262480.819									
1000	5757	2262480.819									

1000	5758	2262480.819									
1000	5759	2262480.819									
1000	5760	2262657.198	1482-10-26 16:45:18	0.712074989	1.293538895	0.660075824º	1.198956438º	214.6423673	61.80666685	0.989324471	Umbral
1000	5761	2262657.198									
1000	5762	2262657.198									
1000	5763	2262657.198									
1000	5764	2262657.198									
1000	5765	2262835.411	1483-04-22 21:52:19	0.730657059	1.274638137	0.70919824º	1.237073948º	219.1266738	59.02641232	1.009949445	Total
1000	5766	2262835.411									
1000	5767	2262835.411									
1000	5768	2262835.411									
1000	5769	2262835.411									
1000	5770	2262835.411									
1000	5771	2263011.525	1483-10-16 00:35:19	0.728205844	1.277141272	0.713119678º	1.250548833º	215.2313988	58.50486016	0.991996382	Total
1000	5772	2263011.525									
1000	5773	2263011.525									
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1000	5775	2263011.525									
1000	5776	2263011.525									
1000	5777	2263189.724	1484-04-11 05:22:49	0.715246651	1.290303621	0.658485718º	1.187789121º	218.5264625	62.231889	1.007225298	Penumbral
1000	5778	2263189.724									
1000	5779	2263189.724									
1000	5780	2263189.724									
1000	5781	2263189.724									
1000	5782	2263189.724									
1000	5783	2263336.753	1484-09-05 06:04:55	0.742980656	1.262120677	0.760663911º	1.292016566º	217.7030304	55.96052889	1.003340763	Grazing
1000	5784	2263336.753									
1000	5785	2263336.753									
1000	5786	2263336.753									
1000	5787	2263336.753									
1000	5788	2263514.062	1485-03-01 13:28:42	0.707057793	1.29863578	0.640139407º	1.175612332º	216.0054057	63.28268704	0.995620419	Penumbral
1000	5789	2263514.062									
1000	5790	2263514.062									
1000	5791	2263514.062									
1000	5792	2263514.062									
1000	5793	2263543.769	1485-03-31 06:27:41	0.707624186	1.298054886	0.636425898º	1.167336316º	217.8613966	63.70295743	1.004176523	Grazing
1000	5794	2263691.418	1485-08-25 22:02:21	0.736838934	1.26835863	0.73461822º	1.264400006º	218.3431686	57.46583262	1.006315791	Umbral
1000	5795	2263691.418									
1000	5796	2263691.418									
1000	5797	2263691.418									
1000	5798	2263691.418									
1000	5799	2263720.795	1485-09-24 07:04:17	0.739699056	1.26545856	0.751822271º	1.286056454º	216.5266126	56.36864345	0.997928989	Grazing
1000	5800	2263868.202	1486-02-18 16:50:58	0.718633793	1.286869608	0.679444202º	1.216566324º	215.3484133	60.59769613	0.992563433	Total
1000	5801	2263868.202									

1000	5802	2263868.202									
1000	5803	2263868.202									
1000	5804	2263868.202									
1000	5805	2264045.886	1486-08-15 09:15:28	0.723079644	1.282340089	0.683256628º	1.21159308º	218.9307331	60.63233968	1.009068703	Total
1000	5806	2264045.886									
1000	5807	2264045.886									
1000	5808	2264045.886									
1000	5809	2264045.886									
1000	5810	2264045.886									
1000	5811	2264222.64	1487-02-08 03:22:06	0.73276348	1.272511312	0.731380726º	1.269971004º	214.7708041	57.40098544	0.989857782	Total
1000	5812	2264222.64									
1000	5813	2264222.64									
1000	5814	2264222.64									
1000	5815	2264222.64									
1000	5816	2264400.056	1487-08-04 13:21:16	0.711702097	1.293904567	0.644397545º	1.171428188º	219.4666858	63.27740915	1.011568842	Umbral
1000	5817	2264400.056									
1000	5818	2264400.056									
1000	5819	2264400.056									
1000	5820	2264400.056									
1000	5821	2264400.056									
1000	5822	2264547.842	1487-12-30 08:12:09	0.736640122	1.268576991	0.750875973º	1.292947244º	213.3952153	56.20629132	0.983501261	Grazing
1000	5823	2264547.842									
1000	5824	2264547.842									
1000	5825	2264547.842									
1000	5826	2264547.842									
1000	5827	2264577.275	1488-01-28 18:35:30	0.739059587	1.26611588	0.757220329º	1.297081757º	214.2702426	55.91837432	0.987527076	Umbral
1000	5828	2264724.489	1488-06-23 23:44:49	0.717748472	1.287754588	0.66039371º	1.184734642º	220.5952964	62.26912295	1.016757886	Grazing
1000	5829	2264724.489									
1000	5830	2264724.489									
1000	5831	2264724.489									
1000	5832	2264724.489									
1000	5833	2264754.074	1488-07-23 13:46:04	0.712050472	1.293549143	0.64413539º	1.17005758º	219.9292693	63.334151	1.013700863	Penumbral
1000	5834	2264902.406	1488-12-18 21:44:21	0.725276176	1.280124729	0.709047017º	1.251344882º	213.2979364	58.60421309	0.983090313	Penumbral
1000	5835	2264902.406									
1000	5836	2264902.406									
1000	5837	2264902.406									
1000	5838	2264902.406									
1000	5839	2264931.916	1489-01-17 09:58:23	0.733059248	1.27221379	0.735617803º	1.276513028º	213.8562239	57.09336156	0.985639645	Grazing
1000	5840	2265078.811	1489-06-13 07:27:58	0.732211039	1.273054349	0.709975835º	1.234267468º	220.625086	59.08715891	1.016853492	Umbral
1000	5841	2265078.811									
1000	5842	2265078.811									
1000	5843	2265078.811									
1000	5844	2265256.706	1489-12-08 04:57:03	0.709768898	1.295887079	0.656754491º	1.198971525º	213.3208811	61.91808623	0.983236867	Total
1000	5845	2265256.706									

1000	5846	2265256.706									
1000	5847	2265256.706									
1000	5848	2265256.706									
1000	5849	2265256.706									
1000	5850	2265433.409	1490-06-02 21:48:39	0.743835549	1.261242798	0.754271834º	1.278799998º	220.5347929	56.49975728	1.016394953	Total
1000	5851	2265433.409									
1000	5852	2265433.409									
1000	5853	2265433.409									
1000	5854	2265433.409									
1000	5855	2265433.409									
1000	5856	2265610.726	1490-11-27 05:25:27	0.701673467	1.304117104	0.631154178º	1.17293485º	213.4888595	63.69489975	0.984028787	Total
1000	5857	2265610.726									
1000	5858	2265610.726									
1000	5859	2265610.726									
1000	5860	2265610.726									
1000	5861	2265610.726									
1000	5862	2265788.125	1491-05-23 15:00:16	0.745041097	1.26001875	0.75981269º	1.284860483º	220.3177103	56.17859321	1.015389046	Umbral
1000	5863	2265788.125									
1000	5864	2265788.125									
1000	5865	2265788.125									
1000	5866	2265788.125									
1000	5867	2265788.125									
1000	5868	2265935.044	1491-10-17 13:04:01	0.716999739	1.288531184	0.674605078º	1.212218212º	215.1508791	60.89364264	0.991656909	Grazing
1000	5869	2265935.044									
1000	5870	2265935.044									
1000	5871	2265935.044									
1000	5872	2265964.716	1491-11-16 05:10:22	0.707847705	1.297838836	0.649197713º	1.190183791º	213.8051691	62.46933661	0.985474116	Umbral
1000	5873	2266113.339	1492-04-12 20:08:37	0.725692113	1.279685664	0.693239899º	1.222333604º	218.6191404	59.97500486	1.007624495	Penumbral
1000	5874	2266113.339									
1000	5875	2266113.339									
1000	5876	2266113.339									
1000	5877	2266113.339									
1000	5878	2266142.765	1492-05-12 06:21:43	0.734910036	1.2703135	0.72192935º	1.247744761º	219.9879654	58.32290247	1.013906717	Penumbral
1000	5879	2266289.461	1492-10-05 23:03:59	0.732878595	1.272391026	0.728352935º	1.264396607º	215.7907476	57.64868441	0.994560342	Penumbral
1000	5880	2266289.461									
1000	5881	2266289.461									
1000	5882	2266289.461									
1000	5883	2266289.461									
1000	5884	2266318.961	1492-11-04 11:04:03	0.723357961	1.282071301	0.699204045º	1.239129474º	214.2335652	59.27211256	0.987410018	Grazing
1000	5885	2266467.561	1493-04-02 01:28:25	0.711351395	1.294265181	0.647721255º	1.178377635º	217.9674721	62.92165971	1.004657247	Total
1000	5886	2266467.561									
1000	5887	2266467.561									
1000	5888	2266467.561									
1000	5889	2266467.561									

1000	5890	2266644.099	1493-09-25 14:22:49	0.74143838	1.263691742	0.758930077º	1.293360146º	216.4487456	55.97196202	0.997563215	Total
1000	5891	2266644.099									
1000	5892	2266644.099									
1000	5893	2266644.099									
1000	5894	2266644.099									
1000	5895	2266644.099									
1000	5896	2266821.567	1494-03-22 01:37:04	0.707445028	1.298238628	0.637601849º	1.169954461º	217.2712855	63.56935943	1.001456115	Total
1000	5897	2266821.567									
1000	5898	2266821.567									
1000	5899	2266821.567									
1000	5900	2266821.567									
1000	5901	2266998.773	1494-09-15 06:32:30	0.737908422	1.267275958	0.742897927º	1.275705534º	217.1046195	56.90777612	1.000600913	Total
1000	5902	2266998.773									
1000	5903	2266998.773									
1000	5904	2266998.773									
1000	5905	2266998.773									
1000	5906	2266998.773									
1000	5907	2267175.66	1495-03-11 03:50:31	0.7166992	1.288832532	0.669173271º	1.203244961º	216.5768746	61.36224203	0.998232612	Penumbral
1000	5908	2267175.66									
1000	5909	2267175.66									
1000	5910	2267175.66									
1000	5911	2267175.66									
1000	5912	2267175.66									
1000	5913	2267323.773	1495-08-06 06:33:07	0.71948512	1.285992543	0.669741778º	1.196962706º	219.3916668	61.54847222	1.011203747	Grazing
1000	5914	2267323.773									
1000	5915	2267323.773									
1000	5916	2267323.773									
1000	5917	2267323.773									
1000	5918	2267353.288	1495-09-04 18:54:53	0.725111465	1.280278359	0.69393154º	1.225099332º	217.7654511	59.86728204	1.003689957	Penumbral
1000	5919	2267500.592	1496-01-30 02:12:06	0.735388523	1.269845487	0.742805729º	1.282510908º	214.3293187	56.72048066	0.987812974	Umbral
1000	5920	2267500.592									
1000	5921	2267500.592									
1000	5922	2267500.592									
1000	5923	2267500.592									
1000	5924	2267530.043	1496-02-28 13:01:42	0.731082184	1.274216118	0.721325721º	1.257076086º	215.9075389	58.06767922	0.995104834	Grazing
1000	5925	2267677.878	1496-07-25 09:03:43	0.710723413	1.294898519	0.640173499º	1.166247945º	219.8649779	63.6073775	1.013407478	Total Penumbral
1000	5926	2267677.878									
1000	5927	2267677.878									
1000	5928	2267677.878									
1000	5929	2267855.245	1497-01-18 17:52:45	0.738304983	1.266883784	0.755559562º	1.296345437º	213.9035236	55.9840806	0.985838948	Total
1000	5930	2267855.245									
1000	5931	2267855.245									
1000	5932	2267855.245									
1000	5933	2267855.245									

1000	5934	2267855.245									
1000	5935	2268031.909	1497-07-14 09:49:40	0.714846196	1.290706022	0.652078846º	1.177260209º	220.2408416	62.80820477	1.0151308	Total
1000	5936	2268031.909									
1000	5937	2268031.909									
1000	5938	2268031.909									
1000	5939	2268031.909									
1000	5940	2268031.909									
1000	5941	2268209.85	1498-01-08 08:24:33	0.729070283	1.276268126	0.721817233º	1.263433387º	213.5688369	57.8684442	0.984327689	Total
1000	5942	2268209.85									
1000	5943	2268209.85									
1000	5944	2268209.85									
1000	5945	2268209.85									
1000	5946	2268209.85									
1000	5947	2268386.163	1498-07-03 15:54:25	0.728730707	1.276591812	0.697946982º	1.222539737º	220.4961067	59.81991436	1.016269806	Umbral
1000	5948	2268386.163									
1000	5949	2268386.163									
1000	5950	2268386.163									
1000	5951	2268386.163									
1000	5952	2268386.163									
1000	5953	2268534.512	1498-11-29 00:16:34	0.70629649	1.299416905	0.645422988º	1.187304445º	213.4512607	62.69701732	0.983845767	Grazing
1000	5954	2268534.512									
1000	5955	2268534.512									
1000	5956	2268534.512									
1000	5957	2268564.224	1498-12-28 17:22:38	0.713304009	1.292293278	0.668063071º	1.21020509º	213.3522042	61.1730522	0.983372914	Penumbral
1000	5958	2268711.42	1499-05-24 22:04:40	0.745275843	1.259780147	0.760625073º	1.28558553º	220.3545546	56.1362666	1.015557972	Penumbral
1000	5959	2268711.42									
1000	5960	2268711.42									
1000	5961	2268711.42									
1000	5962	2268711.42									
1000	5963	2268740.712	1499-06-23 05:04:52	0.742060012	1.263046427	0.74699622º	1.27131162º	220.6227139	56.91393974	1.016807397	Penumbral
1000	5964	2268888.49	1499-11-17 23:45:57	0.70223615	1.303544272	0.632078491º	1.173195888º	213.7507137	63.65275188	0.985234961	Penumbral
1000	5965	2268888.49									
1000	5966	2268888.49									
1000	5967	2268888.49									
1000	5968	2268888.49									
1000	5969	2268918.296	1499-12-17 19:06:11	0.702158251	1.303624775	0.63323538º	1.175545686º	213.280635	63.52940395	0.983067761	Grazing
1000	5970	2269066.133	1500-05-13 15:12:11	0.742953052	1.262140994	0.752480982º	1.27818862º	220.0394889	56.56704659	1.014114575	Umbral
1000	5971	2269066.133									
1000	5972	2269066.133									
1000	5973	2269066.133									
1000	5974	2269066.133									
1000	5975	2269242.534	1500-11-06 00:48:23	0.712182789	1.293430681	0.661888474º	1.201965788º	214.1669789	61.64671918	0.987132329	Umbral
1000	5976	2269242.534									
1000	5977	2269242.534									

1000	5978	2269242.534									
1000	5979	2269242.534									
1000	5980	2269242.534									
1000	5981	2269420.717	1501-05-03 05:12:33	0.730340374	1.2749585	0.70648295º	1.233182539º	219.615558	59.22761516	1.012204659	Total
1000	5982	2269420.717									
1000	5983	2269420.717									
1000	5984	2269420.717									
1000	5985	2269420.717									
1000	5986	2269596.872	1501-10-26 08:54:59	0.72829981	1.277047549	0.715314188º	1.254142561º	214.6727905	58.33288088	0.989420387	Total
1000	5987	2269596.872									
1000	5988	2269596.872									
1000	5989	2269596.872									
1000	5990	2269596.872									
1000	5991	2269596.872									
1000	5992	2269775.016	1502-04-22 12:22:33	0.715262954	1.290285477	0.656835534º	1.184769422º	219.0931596	62.38967154	1.009838144	Total Penumbral
1000	5993	2269775.016									
1000	5994	2269775.016									
1000	5995	2269775.016									
1000	5996	2269775.016									
1000	5997	2269775.016									
1000	5998	2269922.09	1502-09-16 14:09:21	0.7421515	1.262965272	0.759692418º	1.292672133º	217.0380596	55.96956847	1.000277802	Grazing
1000	5999	2269922.09									
1000	6000	2269922.09									
1000	6001	2269922.09									
1000	6002	2269922.09									
1000	6003	2269951.466	1502-10-15 23:10:25	0.739262175	1.265906736	0.754587548º	1.292005462º	215.2441588	56.1288796	0.992017133	Umbral
1000	6004	2270099.369	1503-03-12 20:51:43	0.708399159	1.297270184	0.642314024º	1.176134506º	216.6744826	63.18806716	0.998702366	Penumbral
1000	6005	2270099.369									
1000	6006	2270099.369									
1000	6007	2270099.369									
1000	6008	2270129.057	1503-04-11 13:22:06	0.708502291	1.297160418	0.637297055º	1.16668126º	218.4897146	63.69481331	1.007071561	Grazing
1000	6009	2270276.742	1503-09-06 05:48:42	0.735362039	1.269861397	0.731230006º	1.262590139º	217.6937721	57.61641796	1.003326642	Penumbral
1000	6010	2270276.742									
1000	6011	2270276.742									
1000	6012	2270276.742									
1000	6013	2270276.742									
1000	6014	2270306.138	1503-10-05 15:19:20	0.738526875	1.266651701	0.749559257º	1.285431039º	215.8642864	56.44925149	0.994879364	Penumbral
1000	6015	2270453.531	1504-03-01 00:44:49	0.720311348	1.285162549	0.683090532º	1.218628001º	215.9863688	60.41489795	0.995500425	Total
1000	6016	2270453.531									
1000	6017	2270453.531									
1000	6018	2270453.531									
1000	6019	2270453.531									
1000	6020	2270631.188	1504-08-25 16:30:18	0.721427573	1.284021071	0.679504338º	1.209281796º	218.3344678	60.82789308	1.006324013	Total
1000	6021	2270631.188									

1000	6022	2270631.188									
1000	6023	2270631.188									
1000	6024	2270631.188									
1000	6025	2270631.188									
1000	6026	2270807.99	1505-02-18 11:45:10	0.734102116	1.271149193	0.734414576º	1.271551094º	215.3528104	57.26826622	0.992536832	Total
1000	6027	2270807.99									
1000	6028	2270807.99									
1000	6029	2270807.99									
1000	6030	2270807.99									
1000	6031	2270807.99									
1000	6032	2270985.337	1505-08-14 20:05:41	0.710594551	1.295031997	0.642466652º	1.170757555º	218.9427553	63.36883349	1.009155703	Total
1000	6033	2270985.337									
1000	6034	2270985.337									
1000	6035	2270985.337									
1000	6036	2270985.337									
1000	6037	2271133.209	1506-01-09 17:01:30	0.736578271	1.268639074	0.749857142º	1.291364853º	213.6171434	56.27794188	0.984524812	Grazing
1000	6038	2271133.209									
1000	6039	2271133.209									
1000	6040	2271133.209									
1000	6041	2271133.209									
1000	6042	2271162.635	1506-02-08 03:13:46	0.739677094	1.265486767	0.757836092º	1.29640867º	214.7832631	55.9196173	0.989890312	Umbral
1000	6043	2271309.766	1506-07-05 06:23:44	0.718340124	1.287153513	0.662742964º	1.187415008º	220.4564586	62.09952277	1.016116227	Grazing
1000	6044	2271309.766									
1000	6045	2271309.766									
1000	6046	2271309.766									
1000	6047	2271309.766									
1000	6048	2271339.351	1506-08-03 20:24:50	0.711904723	1.293698496	0.644961083º	1.171932187º	219.4915757	63.24011521	1.011683133	Penumbral
1000	6049	2271487.765	1506-12-30 06:22:08	0.724618736	1.280792585	0.706405597º	1.248465777º	213.3910019	58.7700491	0.983521384	Penumbral
1000	6050	2271487.765									
1000	6051	2271487.765									
1000	6052	2271487.765									
1000	6053	2271487.765									
1000	6054	2271517.275	1507-01-28 18:36:04	0.732970831	1.272302235	0.733838305º	1.273667827º	214.2781485	57.2249206	0.987585443	Grazing
1000	6055	2271664.107	1507-06-24 14:34:05	0.733102787	1.272148171	0.71328296º	1.237626387º	220.603939	58.88480173	1.016753049	Umbral
1000	6056	2271664.107									
1000	6057	2271664.107									
1000	6058	2271664.107									
1000	6059	2271664.107									
1000	6060	2271842.05	1507-12-19 13:12:29	0.709034013	1.296634269	0.654517337º	1.196815767º	213.2885087	62.06541375	0.983089288	Total
1000	6061	2271842.05									
1000	6062	2271842.05									
1000	6063	2271842.05									
1000	6064	2271842.05									
1000	6065	2272018.718	1508-06-13 05:13:57	0.744380326	1.260689015	0.756097735º	1.280394877º	220.6323957	56.40458009	1.016842808	Total

1000	6066	2272018.718									
1000	6067	2272018.718									
1000	6068	2272018.718									
1000	6069	2272018.718									
1000	6070	2272018.718									
1000	6071	2272196.06	1508-12-07 13:25:51	0.701375683	1.304420348	0.630762254º	1.172976801º	213.3179481	63.70743145	0.983241377	Total
1000	6072	2272196.06									
1000	6073	2272196.06									
1000	6074	2272196.06									
1000	6075	2272196.06									
1000	6076	2272196.06									
1000	6077	2272373.437	1509-06-02 22:29:01	0.744980077	1.260080008	0.75880005º	1.283315889º	220.5409815	56.2489667	1.016418833	Umbral
1000	6078	2272373.437									
1000	6079	2272373.437									
1000	6080	2272373.437									
1000	6081	2272373.437									
1000	6082	2272373.437									
1000	6083	2272520.381	1509-10-27 21:08:00	0.717093563	1.288437476	0.676685942º	1.215709166º	214.5882964	60.71431625	0.989062723	Grazing
1000	6084	2272520.381									
1000	6085	2272520.381									
1000	6086	2272520.381									
1000	6087	2272520.381									
1000	6088	2272550.054	1509-11-26 13:18:15	0.708061451	1.297622401	0.650797629º	1.192557426º	213.5000224	62.33456651	0.984066704	Umbral
1000	6089	2272698.644	1510-04-24 03:27:12	0.725475646	1.279904001	0.69069164º	1.21841244º	219.1875337	60.17834409	1.010245907	Penumbral
1000	6090	2272698.644									
1000	6091	2272698.644									
1000	6092	2272698.644									
1000	6093	2272728.068	1510-05-23 13:37:59	0.734439612	1.270790519	0.719100523º	1.244119275º	220.3212761	58.51487963	1.015445212	Penumbral
1000	6094	2272874.807	1510-10-17 07:22:22	0.732816706	1.272455936	0.730233465º	1.267832111º	215.1668209	57.49535323	0.991683632	Penumbral
1000	6095	2272874.807									
1000	6096	2272874.807									
1000	6097	2272874.807									
1000	6098	2272874.807									
1000	6099	2272904.313	1510-11-15 19:30:32	0.723646505	1.281779337	0.701573594º	1.242549349º	213.8179685	59.09546591	0.985492922	Grazing
1000	6100	2273052.853	1511-04-13 08:28:57	0.711637103	1.293973009	0.646769995º	1.175909674º	218.5921866	63.03952091	1.007536951	Umbral
1000	6101	2273052.853									
1000	6102	2273052.853									
1000	6103	2273052.853									
1000	6104	2273052.853									
1000	6105	2273229.446	1511-10-06 22:42:17	0.740775434	1.264367479	0.758613682º	1.294669364º	215.7921273	55.9452416	0.99453806	Total
1000	6106	2273229.446									
1000	6107	2273229.446									
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1000	6109	2273229.446									

1000	6110	2273229.446									
1000	6111	2273406.862	1512-04-01 08:40:39	0.708588678	1.297074117	0.639230858º	1.170000276º	217.9197126	63.5098504	1.004443285	Total
1000	6112	2273406.862									
1000	6113	2273406.862									
1000	6114	2273406.862									
1000	6115	2273406.862									
1000	6116	2273406.862									
1000	6117	2273584.109	1512-09-25 14:37:18	0.73655653	1.268651715	0.739979395º	1.274407952º	216.4453792	57.02757998	0.997566037	Total
1000	6118	2273584.109									
1000	6119	2273584.109									
1000	6120	2273584.109									
1000	6121	2273584.109									
1000	6122	2273760.974	1513-03-21 11:22:36	0.718382982	1.287119045	0.672719898º	1.205182605º	217.2320312	61.18210809	1.001249047	Umbral
1000	6123	2273760.974									
1000	6124	2273760.974									
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1000	6126	2273760.974									
1000	6127	2273760.974									
1000	6128	2273909.065	1513-08-16 13:34:11	0.717979846	1.287524182	0.666365009º	1.194846027º	218.8678937	61.7309727	1.008792671	Grazing
1000	6129	2273909.065									
1000	6130	2273909.065									
1000	6131	2273909.065									
1000	6132	2273909.065									
1000	6133	2273938.605	1513-09-15 02:30:29	0.723396732	1.282023143	0.690070317º	1.222834609º	217.1120703	60.05993087	1.000682263	Total Penumbral
1000	6134	2274085.948	1514-02-09 10:45:05	0.736480171	1.268734605	0.745202735º	1.283618563º	214.8431809	56.62194209	0.990178502	Penumbral
1000	6135	2274085.948									
1000	6136	2274085.948									
1000	6137	2274085.948									
1000	6138	2274085.948									
1000	6139	2274115.379	1514-03-10 21:06:15	0.732634209	1.272636874	0.724839274º	1.258961047º	216.5666881	57.90884992	0.99813901	Grazing
1000	6140	2274263.153	1514-08-05 15:39:46	0.709948284	1.295687782	0.639064608º	1.166209153º	219.4184144	63.64826495	1.01135027	Penumbral
1000	6141	2274263.153									
1000	6142	2274263.153									
1000	6143	2274263.153									
1000	6144	2274263.153									
1000	6145	2274292.807	1514-09-04 07:22:04	0.710832532	1.294793167	0.646606166º	1.177687906º	217.792692	62.98420452	1.003852585	Grazing
1000	6146	2274440.608	1515-01-30 02:35:50	0.738636719	1.266545268	0.755329621º	1.295023158º	214.3365188	56.02628805	0.987834283	Total
1000	6147	2274440.608									
1000	6148	2274440.608									
1000	6149	2274440.608									
1000	6150	2274617.187	1515-07-25 16:29:26	0.71501418	1.290536223	0.653684432º	1.179725998º	219.8809036	62.66864457	1.01347082	Total
1000	6151	2274617.187									
1000	6152	2274617.187									
1000	6153	2274617.187									

1000	6154	2274617.187									
1000	6155	2274617.187									
1000	6156	2274795.21	1516-01-19 17:01:56	0.728771708	1.276570454	0.719597103º	1.260362486º	213.9044873	58.02322915	0.985876305	Total
1000	6157	2274795.21									
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1000	6159	2274795.21									
1000	6160	2274795.21									
1000	6161	2274795.21									
1000	6162	2274971.457	1516-07-13 22:57:55	0.729367608	1.27594525	0.700999302º	1.226192098º	220.2447161	59.61147233	1.015108703	Total
1000	6163	2274971.457									
1000	6164	2274971.457									
1000	6165	2274971.457									
1000	6166	2274971.457									
1000	6167	2274971.457									
1000	6168	2275119.851	1516-12-09 08:24:58	0.705552546	1.300173651	0.643532779º	1.185765808º	213.3125581	62.81495602	0.983207862	Grazing
1000	6169	2275119.851									
1000	6170	2275119.851									
1000	6171	2275119.851									
1000	6172	2275119.851									
1000	6173	2275149.571	1517-01-08 01:41:33	0.712813509	1.292791274	0.665806357º	1.20741254º	213.5629525	61.3382057	0.984345811	Penumbral
1000	6174	2275296.732	1517-06-04 05:33:33	0.745729152	1.25931897	0.761753898º	1.286239773º	220.554247	56.08716372	1.016476902	Penumbral
1000	6175	2275296.732									
1000	6176	2275296.732									
1000	6177	2275296.732									
1000	6178	2275326.019	1517-07-03 12:27:57	0.742502034	1.262597725	0.74913766º	1.273744085º	220.5007597	56.78503542	1.016243325	Penumbral
1000	6179	2275473.822	1517-11-28 07:44:09	0.702010933	1.303774033	0.632225355º	1.174051632º	213.4710436	63.61755476	0.983945963	Penumbral
1000	6180	2275473.822									
1000	6181	2275473.822									
1000	6182	2275473.822									
1000	6183	2275473.822									
1000	6184	2275503.631	1517-12-28 03:09:04	0.702016731	1.303768473	0.632602187º	1.174736567º	213.3497628	63.58018075	0.983386771	Grazing
1000	6185	2275651.445	1518-05-24 22:40:56	0.742806526	1.262288831	0.75082259º	1.275773091º	220.3565658	56.6808236	1.015577232	Umbral
1000	6186	2275651.445									
1000	6187	2275651.445									
1000	6188	2275651.445									
1000	6189	2275651.445									
1000	6190	2275827.874	1518-11-17 08:58:33	0.712399974	1.293211061	0.663831061º	1.204920764º	213.7665165	61.48504922	0.985285386	Umbral
1000	6191	2275827.874									
1000	6192	2275827.874									
1000	6193	2275827.874									
1000	6194	2275827.874									
1000	6195	2275827.874									
1000	6196	2276006.018	1519-05-14 12:25:44	0.729922943	1.275381482	0.703648877º	1.229346401º	220.0337202	59.43220086	1.014134085	Total
1000	6197	2276006.018									

1000	6198	2276006.018									
1000	6199	2276006.018									
1000	6200	2276006.018									
1000	6201	2276006.018									
1000	6202	2276182.224	1519-11-06 17:22:13	0.728444636	1.276901957	0.717495586º	1.257572961º	214.1766406	58.16707772	0.98713222	Total
1000	6203	2276182.224									
1000	6204	2276182.224									
1000	6205	2276182.224									
1000	6206	2276182.224									
1000	6207	2276360.301	1520-05-02 19:13:56	0.715216447	1.290331384	0.655192958º	1.181926067º	219.592428	62.54202998	1.012140246	Umbral
1000	6208	2276360.301									
1000	6209	2276360.301									
1000	6210	2276360.301									
1000	6211	2276360.301									
1000	6212	2276360.301									
1000	6213	2276507.432	1520-09-26 22:21:27	0.741270908	1.263862159	0.758553923º	1.293185521º	216.3670545	55.98707191	0.997187184	Grazing
1000	6214	2276507.432									
1000	6215	2276507.432									
1000	6216	2276507.432									
1000	6217	2276507.432									
1000	6218	2276536.822	1520-10-26 07:43:01	0.7388492	1.266328231	0.754960702º	1.293796994º	214.6775149	56.06979379	0.989405847	Umbral
1000	6219	2276684.671	1521-03-23 04:06:37	0.709773056	1.295871547	0.644629983º	1.176820418º	217.3385938	63.08314176	1.001761293	Penumbral
1000	6220	2276684.671									
1000	6221	2276684.671									
1000	6222	2276684.671									
1000	6223	2276684.671									
1000	6224	2276714.339	1521-04-21 20:08:40	0.709350583	1.296296423	0.638254169º	1.166259064º	219.0607078	63.67543742	1.00970234	Grazing
1000	6225	2276862.071	1521-09-16 13:41:43	0.733845362	1.271404668	0.727780895º	1.260762127º	217.030807	57.77010771	1.000274956	Penumbral
1000	6226	2276862.071									
1000	6227	2276862.071									
1000	6228	2276862.071									
1000	6229	2276862.071									
1000	6230	2277038.855	1522-03-12 08:31:39	0.722031974	1.28341167	0.686845331º	1.220741156º	216.651269	60.22812012	0.998561428	Total
1000	6231	2277038.855									
1000	6232	2277038.855									
1000	6233	2277038.855									
1000	6234	2277038.855									
1000	6235	2277216.494	1522-09-05 23:51:11	0.719738279	1.28574004	0.675797682º	1.207121936º	217.6980957	61.01834101	1.003394393	Total
1000	6236	2277216.494									
1000	6237	2277216.494									
1000	6238	2277216.494									
1000	6239	2277216.494									
1000	6240	2277216.494									
1000	6241	2277393.334	1523-03-01 20:01:32	0.735478881	1.26974819	0.737448321º	1.273009073º	215.9871886	57.13960909	0.995457147	Total

1000	6242	2277393.334									
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1000	6245	2277393.334									
1000	6246	2277393.334									
1000	6247	2277570.623	1523-08-26 02:56:35	0.709447338	1.296199944	0.640618665º	1.170332095º	218.3544162	63.44904795	1.00644565	Total
1000	6248	2277570.623									
1000	6249	2277570.623									
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1000	6251	2277570.623									
1000	6252	2277570.623									
1000	6253	2277747.99	1524-02-19 11:45:27	0.740328729	1.264822772	0.758367906º	1.295496853º	215.3607847	55.92962755	0.992550821	Umbral
1000	6254	2277747.99									
1000	6255	2277747.99									
1000	6256	2277747.99									
1000	6257	2277747.99									
1000	6258	2277895.046	1524-07-15 13:06:53	0.718811081	1.286675463	0.665055953º	1.190335696º	220.2017639	61.92410031	1.014940676	Grazing
1000	6259	2277895.046									
1000	6260	2277895.046									
1000	6261	2277895.046									
1000	6262	2277895.046									
1000	6263	2277924.633	1524-08-14 03:10:49	0.711698331	1.293909716	0.645825371º	1.17403416º	218.9773296	63.13716604	1.009312583	Penumbral
1000	6264	2278073.123	1525-01-09 14:57:01	0.724104703	1.281314316	0.703873532º	1.245381445º	213.6082158	58.93964528	0.984524444	Penumbral
1000	6265	2278073.123									
1000	6266	2278073.123									
1000	6267	2278073.123									
1000	6268	2278073.123									
1000	6269	2278102.63	1525-02-08 03:07:22	0.732942295	1.272329592	0.73202771º	1.270602764º	214.7770041	57.36424259	0.989885763	Grazing
1000	6270	2278249.405	1525-07-04 21:42:53	0.73385146	1.271387737	0.716437648º	1.241089092º	220.475023	58.68535826	1.016156122	Umbral
1000	6271	2278249.405									
1000	6272	2278249.405									
1000	6273	2278249.405									
1000	6274	2278249.405									
1000	6275	2278427.393	1525-12-29 21:26:33	0.708483153	1.297194037	0.652505665º	1.194580835º	213.3760552	62.20840954	0.983494185	Total
1000	6276	2278427.393									
1000	6277	2278427.393									
1000	6278	2278427.393									
1000	6279	2278427.393									
1000	6280	2278427.393									
1000	6281	2278604.027	1526-06-24 12:39:32	0.74475408	1.260309361	0.757644037º	1.281983136º	220.6150805	56.31771162	1.016761441	Total
1000	6282	2278604.027									
1000	6283	2278604.027									
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1000	6285	2278604.027									

1000	6286	2278781.394	1526-12-18 21:27:40	0.701305945	1.304491357	0.63066127º	1.172969467º	213.281091	63.71129791	0.983071582	Total
1000	6287	2278781.394									
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1000	6289	2278781.394									
1000	6290	2278781.394									
1000	6291	2278781.394									
1000	6292	2278958.747	1527-06-14 05:55:32	0.744723584	1.260340296	0.75747218º	1.281776324º	220.629754	56.32818394	1.016829228	Umbral
1000	6293	2278958.747									
1000	6294	2278958.747									
1000	6295	2278958.747									
1000	6296	2278958.747									
1000	6297	2278958.747									
1000	6298	2279105.722	1527-11-08 05:20:01	0.717304431	1.288224537	0.678879405º	1.219089155º	214.1172599	60.53592565	0.98689033	Grazing
1000	6299	2279105.722									
1000	6300	2279105.722									
1000	6301	2279105.722									
1000	6302	2279105.722									
1000	6303	2279135.396	1527-12-07 21:30:17	0.708488149	1.297189074	0.652645062º	1.194822993º	213.3356289	62.19556	0.98330778	Umbral
1000	6304	2279283.943	1528-05-04 10:37:35	0.725138315	1.280245474	0.688030574º	1.214607465º	219.663287	60.38302591	1.012440513	Penumbral
1000	6305	2279283.943									
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1000	6307	2279283.943									
1000	6308	2279283.943									
1000	6309	2279313.368	1528-06-02 20:49:32	0.733788561	1.271451519	0.716060621º	1.240604613º	220.5201215	58.71122841	1.016364281	Penumbral
1000	6310	2279460.159	1528-10-27 15:48:47	0.732811006	1.272463521	0.732081009º	1.271056573º	214.61738	57.3497911	0.989150182	Penumbral
1000	6311	2279460.159									
1000	6312	2279460.159									
1000	6313	2279460.159									
1000	6314	2279489.668	1528-11-26 04:02:29	0.724083485	1.281336124	0.704053878º	1.245758157º	213.5308018	58.92281943	0.984167559	Grazing
1000	6315	2279638.139	1529-04-23 15:20:35	0.711864566	1.29374025	0.6458463º	1.173644415º	219.147743	63.14986662	1.010097921	Umbral
1000	6316	2279638.139									
1000	6317	2279638.139									
1000	6318	2279638.139									
1000	6319	2279638.139									
1000	6320	2279814.798	1529-10-17 07:09:21	0.740111102	1.265044511	0.758173854º	1.295773191º	215.172261	55.92749894	0.991682357	Total
1000	6321	2279814.798									
1000	6322	2279814.798									
1000	6323	2279814.798									
1000	6324	2279814.798									
1000	6325	2279814.798									
1000	6326	2279992.15	1530-04-12 15:36:18	0.709754676	1.295886943	0.640995691º	1.170231233º	218.5516731	63.43919534	1.007354448	Total
1000	6327	2279992.15									
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1000	6330	2279992.15									
1000	6331	2279992.15									
1000	6332	2280169.451	1530-10-06 22:49:17	0.735164605	1.270068208	0.736973986º	1.273054773º	215.7775236	57.15195774	0.994491485	Total
1000	6333	2280169.451									
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1000	6336	2280169.451									
1000	6337	2280169.451									
1000	6338	2280346.283	1531-04-01 18:47:39	0.720105726	1.285365941	0.676390933º	1.207213834º	217.9038461	60.99594211	1.004342083	Umbral
1000	6339	2280346.283									
1000	6340	2280346.283									
1000	6341	2280346.283									
1000	6342	2280346.283									
1000	6343	2280494.362	1531-08-27 20:40:48	0.716389165	1.289142914	0.663006992º	1.192962483º	218.2582825	61.90620015	1.00598595	Grazing
1000	6344	2280494.362									
1000	6345	2280494.362									
1000	6346	2280494.362									
1000	6347	2280494.362									
1000	6348	2280523.926	1531-09-26 10:13:01	0.721652897	1.283797625	0.686244165º	1.220680272º	216.4321029	60.24923809	0.997551945	Umbral
1000	6349	2280671.3	1532-02-20 19:11:49	0.737636921	1.267557329	0.747594998º	1.284526971º	215.4375471	56.52938295	0.992914939	Penumbral
1000	6350	2280671.3									
1000	6351	2280671.3									
1000	6352	2280671.3									
1000	6353	2280671.3									
1000	6354	2280700.711	1532-03-21 05:03:45	0.734187123	1.271056711	0.728344918º	1.26080681º	217.2426475	57.7522498	1.00125058	Grazing
1000	6355	2280848.432	1532-08-15 22:21:53	0.709108564	1.296542953	0.638015524º	1.166442596º	218.8856305	63.67752365	1.008895655	Penumbral
1000	6356	2280848.432									
1000	6357	2280848.432									
1000	6358	2280848.432									
1000	6359	2280848.432									
1000	6360	2280878.106	1532-09-14 14:32:00	0.709423717	1.29622729	0.644163186º	1.176870222º	217.127722	63.09778824	1.000789818	Grazing
1000	6361	2281025.967	1533-02-09 11:12:59	0.73902166	1.266152434	0.755032511º	1.293438655º	214.8490831	56.07754685	0.990196312	Total
1000	6362	2281025.967									
1000	6363	2281025.967									
1000	6364	2281025.967									
1000	6365	2281025.967									
1000	6366	2281202.469	1533-08-04 23:15:43	0.715124812	1.290424927	0.655318103º	1.182388899º	219.4517363	62.5220739	1.01149178	Total
1000	6367	2281202.469									
1000	6368	2281202.469									
1000	6369	2281202.469									
1000	6370	2281202.469									
1000	6371	2281380.565	1534-01-30 01:33:47	0.728548749	1.27679569	0.71738788º	1.2571º	214.3215957	58.18412644	0.98780027	Total
1000	6372	2281380.565									
1000	6373	2281380.565									

1000	6374	2281380.565									
1000	6375	2281380.565									
1000	6376	2281380.565									
1000	6377	2281556.755	1534-07-25 06:06:45	0.729895481	1.27540976	0.703945536º	1.229938107º	219.9103282	59.40491722	1.013565223	Total
1000	6378	2281556.755									
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1000	6380	2281556.755									
1000	6381	2281556.755									
1000	6382	2281556.755									
1000	6383	2281705.19	1534-12-20 16:33:44	0.704992527	1.300743095	0.641884415º	1.18418668º	213.2850737	62.92629259	0.983082337	Grazing
1000	6384	2281705.19									
1000	6385	2281705.19									
1000	6386	2281705.19									
1000	6387	2281705.19									
1000	6388	2281734.914	1535-01-19 09:55:51	0.712474793	1.293134671	0.663720268º	1.204522097º	213.8803068	61.50177209	0.985809864	Penumbral
1000	6389	2281882.043	1535-06-15 13:01:15	0.746009497	1.259033889	0.762586824º	1.286870871º	220.6393609	56.04695795	1.016868205	Penumbral
1000	6390	2281882.043									
1000	6391	2281882.043									
1000	6392	2281882.043									
1000	6393	2281882.043									
1000	6394	2281911.329	1535-07-14 19:54:00	0.742773104	1.26232309	0.75101095º	1.276185103º	220.2627431	56.66405624	1.015144738	Penumbral
1000	6395	2282059.157	1535-12-09 15:45:40	0.702003182	1.303782332	0.632650197º	1.174860857º	213.319751	63.57412846	0.983248425	Penumbral
1000	6396	2282059.157									
1000	6397	2282059.157									
1000	6398	2282059.157									
1000	6399	2282088.965	1536-01-08 11:09:41	0.702093151	1.303690227	0.632247201º	1.1738793º	213.5475876	63.62280689	0.984298712	Grazing
1000	6400	2282236.754	1536-06-04 06:05:59	0.742476079	1.262623944	0.748877279º	1.273372389º	220.5475117	56.8027959	1.016459005	Umbral
1000	6401	2282236.754									
1000	6402	2282236.754									
1000	6403	2282236.754									
1000	6404	2282236.754									
1000	6405	2282413.218	1536-11-27 17:14:19	0.712799846	1.292805361	0.66597218º	1.20774949º	213.495512	61.32175612	0.984034894	Umbral
1000	6406	2282413.218									
1000	6407	2282413.218									
1000	6408	2282413.218									
1000	6409	2282413.218									
1000	6410	2282413.218									
1000	6411	2282591.314	1537-05-24 19:32:52	0.729349554	1.275963338	0.700654948º	1.225637575º	220.3328396	59.63929641	1.015515087	Total
1000	6412	2282591.314									
1000	6413	2282591.314									
1000	6414	2282591.314									
1000	6415	2282591.314									
1000	6416	2282591.314									
1000	6417	2282767.58	1537-11-17 01:55:52	0.728696901	1.276646853	0.719719167º	1.260781025º	213.7872775	58.00743242	0.985336094	Total

1000	6418	2282767.58									
1000	6419	2282767.58									
1000	6420	2282767.58									
1000	6421	2282767.58									
1000	6422	2282767.58									
1000	6423	2282945.582	1538-05-14 01:58:01	0.715086752	1.290462107	0.653548674º	1.17929366º	220.0049391	62.68802548	1.014042535	Umbral
1000	6424	2282945.582									
1000	6425	2282945.582									
1000	6426	2282945.582									
1000	6427	2282945.582									
1000	6428	2283092.779	1538-10-08 06:41:09	0.74036631	1.264783395	0.757280024º	1.293532973º	215.7124419	56.01282663	0.994172207	Grazing
1000	6429	2283092.779									
1000	6430	2283092.779									
1000	6431	2283092.779									
1000	6432	2283092.779									
1000	6433	2283122.182	1538-11-06 16:22:10	0.738485149	1.266699768	0.75526152º	1.295330044º	214.1876482	56.01984267	0.987148397	Umbral
1000	6434	2283269.968	1539-04-03 11:13:38	0.711177661	1.29444173	0.647087945º	1.177673783º	217.9963548	62.96786449	1.004790817	Penumbral
1000	6435	2283269.968									
1000	6436	2283269.968									
1000	6437	2283269.968									
1000	6438	2283269.968									
1000	6439	2283299.617	1539-05-03 02:48:24	0.710154526	1.295477713	0.639287491º	1.166088057º	219.5617412	63.64455623	1.012010639	Grazing
1000	6440	2283447.404	1539-09-27 21:41:44	0.732294079	1.272983175	0.724283713º	1.258922793º	216.3569888	57.92636833	0.997173229	Penumbral
1000	6441	2283447.404									
1000	6442	2283447.404									
1000	6443	2283447.404									
1000	6444	2283447.404									
1000	6445	2283476.841	1539-10-27 08:10:30	0.736241889	1.268977265	0.744865492º	1.283698294º	214.6768181	56.62925305	0.989412255	Penumbral
1000	6446	2283624.175	1540-03-22 16:11:24	0.723767283	1.281645887	0.690679682º	1.22292792º	217.3227243	60.03767459	1.001652498	Umbral
1000	6447	2283624.175									
1000	6448	2283624.175									
1000	6449	2283624.175									
1000	6450	2283801.805	1540-09-16 07:18:47	0.718022268	1.287486302	0.672151544º	1.205113018º	217.0286058	61.20310022	1.000312037	Umbral
1000	6451	2283801.805									
1000	6452	2283801.805									
1000	6453	2283801.805									
1000	6454	2283801.805									
1000	6455	2283801.805									
1000	6456	2283978.674	1541-03-12 04:10:47	0.73686531	1.268337297	0.74044948º	1.274367359º	216.6525467	57.01526312	0.998520182	Total
1000	6457	2283978.674									
1000	6458	2283978.674									
1000	6459	2283978.674									
1000	6460	2283978.674									
1000	6461	2283978.674									

1000	6462	2284155.913	1541-09-05 09:54:52	0.708280994	1.297387486	0.638870897º	1.170131945º	217.7179646	63.51804403	1.003513772	Total
1000	6463	2284155.913									
1000	6464	2284155.913									
1000	6465	2284155.913									
1000	6466	2284155.913									
1000	6467	2284155.913									
1000	6468	2284333.34	1542-03-01 20:09:50	0.74100839	1.264130108	0.758807851º	1.294350719º	215.998853	55.94851326	0.995490388	Umbral
1000	6469	2284333.34									
1000	6470	2284333.34									
1000	6471	2284333.34									
1000	6472	2284333.34									
1000	6473	2284333.34									
1000	6474	2284480.33	1542-07-26 19:55:37	0.719171844	1.286309732	0.667332051º	1.193470486º	219.8427104	61.74384712	1.013284227	Grazing
1000	6475	2284480.33									
1000	6476	2284480.33									
1000	6477	2284480.33									
1000	6478	2284509.92	1542-08-25 10:05:06	0.71142659	1.294187591	0.646716348º	1.176354973º	218.3862221	63.02610108	1.006587799	Total Penumbral
1000	6479	2284658.477	1543-01-20 23:27:22	0.723732588	1.28169144	0.701446632º	1.242091663º	213.9487674	59.11319431	0.986095769	Penumbral
1000	6480	2284658.477									
1000	6481	2284658.477									
1000	6482	2284658.477									
1000	6483	2284658.477									
1000	6484	2284687.98	1543-02-19 11:31:09	0.732992686	1.27227646	0.730205455º	1.267300499º	215.3686081	57.5113665	0.992613475	Grazing
1000	6485	2284834.705	1543-07-16 04:55:38	0.734431286	1.270799291	0.719401765º	1.244663039º	220.2195885	58.48971155	1.014976362	Umbral
1000	6486	2284834.705									
1000	6487	2284834.705									
1000	6488	2284834.705									
1000	6489	2284834.705									
1000	6490	2284864.131	1543-08-14 15:09:16	0.725362894	1.280019143	0.690881538º	1.219046372º	219.0032608	60.15245141	1.009396581	Grazing
1000	6491	2285012.734	1544-01-10 05:37:30	0.708130016	1.297552428	0.650728785º	1.192251598º	213.5934585	62.34719855	0.984497356	Total
1000	6492	2285012.734									
1000	6493	2285012.734									
1000	6494	2285012.734									
1000	6495	2285012.734									
1000	6496	2285189.338	1544-07-04 20:06:35	0.74495356	1.260107144	0.758900772º	1.283559502º	220.480925	56.23949849	1.016142013	Total
1000	6497	2285189.338									
1000	6498	2285189.338									
1000	6499	2285189.338									
1000	6500	2285189.338									
1000	6501	2285189.338									
1000	6502	2285366.729	1544-12-29 05:29:08	0.701438973	1.304355882	0.630828016º	1.172935296º	213.3601726	63.70653774	0.983435931	Total
1000	6503	2285366.729									
1000	6504	2285366.729									
1000	6505	2285366.729									

1000	6506	2285366.729									
1000	6507	2285544.056	1545-06-24 13:20:58	0.744310845	1.260759654	0.755874762º	1.280208525º	220.6169326	56.41595423	1.016771788	Umbral
1000	6508	2285544.056									
1000	6509	2285544.056									
1000	6510	2285544.056									
1000	6511	2285544.056									
1000	6512	2285544.056									
1000	6513	2285691.069	1545-11-18 13:38:47	0.717621155	1.287903762	0.68117421º	1.222365096º	213.7294027	60.35860681	0.985101175	Grazing
1000	6514	2285691.069									
1000	6515	2285691.069									
1000	6516	2285691.069									
1000	6517	2285691.069									
1000	6518	2285720.739	1545-12-18 05:44:45	0.709077046	1.29659056	0.654695783º	1.197029026º	213.2748433	62.05226135	0.983026183	Umbral
1000	6519	2285869.237	1546-05-15 17:40:41	0.724716336	1.280673198	0.685302833º	1.210901566º	220.0716665	60.58811564	1.014324702	Penumbral
1000	6520	2285869.237									
1000	6521	2285869.237									
1000	6522	2285869.237									
1000	6523	2285869.237									
1000	6524	2285898.665	1546-06-14 03:57:33	0.733013012	1.272239331	0.712877211º	1.237162575º	220.6282952	58.91110566	1.016865651	Penumbral
1000	6525	2286045.515	1546-11-08 00:22:16	0.732850122	1.272425369	0.733883055º	1.274078465º	214.1329898	57.21200727	0.986916527	Penumbral
1000	6526	2286045.515									
1000	6527	2286045.515									
1000	6528	2286045.515									
1000	6529	2286045.515									
1000	6530	2286075.027	1546-12-07 12:38:19	0.724633804	1.280777419	0.706612955º	1.248791428º	213.3444721	58.75402286	0.983306796	Penumbral
1000	6531	2286223.42	1547-05-04 22:04:14	0.712043662	1.293556846	0.644967002º	1.171586068º	219.6383262	63.25187693	1.012359431	Umbral
1000	6532	2286223.42									
1000	6533	2286223.42									
1000	6534	2286223.42									
1000	6535	2286400.155	1547-10-28 15:43:25	0.739486366	1.265681088	0.757654283º	1.296630905º	214.6221738	55.91861499	0.989148242	Umbral
1000	6536	2286400.155									
1000	6537	2286400.155									
1000	6538	2286400.155									
1000	6539	2286400.155									
1000	6540	2286400.155									
1000	6541	2286577.434	1548-04-22 22:24:48	0.710865573	1.294756009	0.642828476º	1.170720807º	219.108144	63.35731798	1.00991764	Total
1000	6542	2286577.434									
1000	6543	2286577.434									
1000	6544	2286577.434									
1000	6545	2286577.434									
1000	6546	2286577.434									
1000	6547	2286754.797	1548-10-17 07:08:11	0.733819584	1.271436874	0.733973951º	1.271565101º	215.1705623	57.28059575	0.991697459	Total
1000	6548	2286754.797									
1000	6549	2286754.797									

1000	6550	2286754.797									
1000	6551	2286754.797									
1000	6552	2286754.797									
1000	6553	2286931.588	1549-04-12 02:06:09	0.721772652	1.283669772	0.680093815º	1.209421279º	218.5202157	60.80423555	1.007179514	Umbral
1000	6554	2286931.588									
1000	6555	2286931.588									
1000	6556	2286931.588									
1000	6557	2286931.588									
1000	6558	2286931.588									
1000	6559	2287079.662	1549-09-07 03:53:48	0.714796237	1.290764022	0.659749062º	1.191241971º	217.6262987	62.07359721	1.003075992	Grazing
1000	6560	2287079.662									
1000	6561	2287079.662									
1000	6562	2287079.662									
1000	6563	2287109.252	1549-10-06 18:02:36	0.71995708	1.285523246	0.682529788º	1.218568628º	215.7842184	60.43479944	0.994569307	Umbral
1000	6564	2287256.647	1550-03-03 03:31:36	0.738806344	1.266367068	0.749926471º	1.285285538º	216.0711461	56.4429577	0.995832165	Penumbral
1000	6565	2287256.647									
1000	6566	2287256.647									
1000	6567	2287256.647									
1000	6568	2287256.647									
1000	6569	2287286.038	1550-04-01 12:54:17	0.735695923	1.26952147	0.731791454º	1.262648124º	217.9003914	57.59834861	1.004278194	Penumbral
1000	6570	2287433.716	1550-08-27 05:11:12	0.708234356	1.297433363	0.637050693º	1.166916839º	218.2909202	63.69535075	1.006155576	Penumbral
1000	6571	2287433.716									
1000	6572	2287433.716									
1000	6573	2287433.716									
1000	6574	2287433.716									
1000	6575	2287463.41	1550-09-25 21:49:53	0.708046182	1.297629648	0.641862332º	1.176219071º	216.4569358	63.2010306	0.997700109	Grazing
1000	6576	2287611.322	1551-02-20 19:43:13	0.739465191	1.265699792	0.754672884º	1.291585804º	215.4466733	56.13794436	0.992950176	Total
1000	6577	2287611.322									
1000	6578	2287611.322									
1000	6579	2287611.322									
1000	6580	2287611.322									
1000	6581	2287787.757	1551-08-16 06:09:42	0.715122897	1.290428354	0.656920126º	1.185285174º	218.9143593	62.36942178	1.009014088	Umbral
1000	6582	2287787.757									
1000	6583	2287787.757									
1000	6584	2287787.757									
1000	6585	2287787.757									
1000	6586	2287787.757									
1000	6587	2287965.916	1552-02-10 09:58:46	0.728433101	1.276911544	0.715220367º	1.253615237º	214.845657	58.35121097	0.990217044	Total
1000	6588	2287965.916									
1000	6589	2287965.916									
1000	6590	2287965.916									
1000	6591	2287965.916									
1000	6592	2288142.057	1552-08-04 13:22:01	0.730276645	1.275023719	0.706736934º	1.233796493º	219.465584	59.20116177	1.011513344	Total
1000	6593	2288142.057									

1000	6594	2288142.057									
1000	6595	2288142.057									
1000	6596	2288142.057									
1000	6597	2288142.057									
1000	6598	2288320.253	1553-01-29 18:03:59	0.712291609	1.293319651	0.661806882º	1.201530978º	214.3071479	61.66374069	0.987778351	Penumbral
1000	6599	2288320.253									
1000	6600	2288320.253									
1000	6601	2288320.253									
1000	6602	2288320.253									
1000	6603	2288320.253									
1000	6604	2288467.353	1553-06-25 20:28:58	0.74610877	1.258933158	0.76311184º	1.287482382º	220.6030758	56.0158466	1.016700473	Penumbral
1000	6605	2288467.353									
1000	6606	2288467.353									
1000	6607	2288467.353									
1000	6608	2288467.353									
1000	6609	2288496.642	1553-07-25 03:24:08	0.742882971	1.262212586	0.752618051º	1.278614458º	219.918689	56.55140849	1.013557832	Penumbral
1000	6610	2288644.492	1553-12-19 23:48:47	0.702199316	1.303583004	0.633340718º	1.175634797º	213.2870327	63.52255172	0.983097175	Penumbral
1000	6611	2288644.492									
1000	6612	2288644.492									
1000	6613	2288644.492									
1000	6614	2288644.492									
1000	6615	2288674.296	1554-01-18 19:06:22	0.702370849	1.30340701	0.632155794º	1.17299089º	213.8623123	63.65717552	0.985749227	Grazing
1000	6616	2288822.061	1554-06-15 13:28:30	0.741991837	1.263115649	0.74668378º	1.270966346º	220.636467	56.93252627	1.016871079	Umbral
1000	6617	2288822.061									
1000	6618	2288822.061									
1000	6619	2288822.061									
1000	6620	2288998.565	1554-12-09 01:34:05	0.713345185	1.292251497	0.668279027º	1.210487234º	213.3261911	61.15681226	0.983252874	Umbral
1000	6621	2288998.565									
1000	6622	2288998.565									
1000	6623	2288998.565									
1000	6624	2288998.565									
1000	6625	2288998.565									
1000	6626	2289176.608	1555-06-05 02:35:06	0.728651539	1.276672159	0.697544056º	1.222043705º	220.5351793	59.84796936	1.016450209	Total
1000	6627	2289176.608									
1000	6628	2289176.608									
1000	6629	2289176.608									
1000	6630	2289176.608									
1000	6631	2289176.608									
1000	6632	2289352.941	1555-11-28 10:34:29	0.729056345	1.276282501	0.721985672º	1.263766532º	213.5039288	57.85383602	0.984028446	Total
1000	6633	2289352.941									
1000	6634	2289352.941									
1000	6635	2289352.941									
1000	6636	2289352.941									
1000	6637	2289352.941									

1000	6638	2289530.858	1556-05-24 08:36:02	0.714859227	1.290692571	0.651898367º	1.176900727º	220.3159163	62.82674004	1.015476916	Umbral
1000	6639	2289530.858									
1000	6640	2289530.858									
1000	6641	2289530.858									
1000	6642	2289530.858									
1000	6643	2289678.131	1556-10-18 15:08:07	0.739468373	1.265697741	0.755905429º	1.293687112º	215.0988049	56.04663892	0.991346107	Grazing
1000	6644	2289678.131									
1000	6645	2289678.131									
1000	6646	2289678.131									
1000	6647	2289678.131									
1000	6648	2289707.546	1556-11-17 01:06:47	0.73819032	1.267000666	0.755511766º	1.296584299º	213.7901614	55.97892759	0.985316654	Umbral
1000	6649	2289855.259	1557-04-13 18:13:22	0.712568815	1.293025719	0.649648782º	1.178735371º	218.6145851	62.8423191	1.007638049	Penumbral
1000	6650	2289855.259									
1000	6651	2289855.259									
1000	6652	2289855.259									
1000	6653	2289855.259									
1000	6654	2289884.891	1557-05-13 09:22:28	0.710907134	1.294711408	0.640392919º	1.166177694º	219.9861606	63.60201853	1.013965795	Penumbral
1000	6655	2290032.742	1557-10-08 05:48:45	0.730750145	1.274554182	0.7207861º	1.257039768º	215.7047518	58.08476391	0.994170875	Penumbral
1000	6656	2290032.742									
1000	6657	2290032.742									
1000	6658	2290032.742									
1000	6659	2290032.742									
1000	6660	2290062.198	1557-11-06 16:45:19	0.735166983	1.270071085	0.742479604º	1.282561874º	214.1795721	56.7283024	0.987123273	Penumbral
1000	6661	2290209.489	1558-04-02 23:44:18	0.725490118	1.279892863	0.694563711º	1.225206453º	217.9810765	59.84402152	1.004683066	Umbral
1000	6662	2290209.489									
1000	6663	2290209.489									
1000	6664	2290209.489									
1000	6665	2290209.489									
1000	6666	2290387.12	1558-09-27 14:53:28	0.716324476	1.289214078	0.668611099º	1.20321904º	216.3595024	61.38173042	0.997231312	Umbral
1000	6667	2290387.12									
1000	6668	2290387.12									
1000	6669	2290387.12									
1000	6670	2290387.12									
1000	6671	2290564.009	1559-03-23 12:12:48	0.738231018	1.266947463	0.743382033º	1.275648374º	217.3255465	56.89557501	1.001618432	Total
1000	6672	2290564.009									
1000	6673	2290564.009									
1000	6674	2290564.009									
1000	6675	2290564.009									
1000	6676	2290564.009									
1000	6677	2290741.209	1559-09-16 17:01:16	0.707125152	1.298564432	0.6372476º	1.170126863º	217.0564683	63.57594165	1.000466361	Total
1000	6678	2290741.209									
1000	6679	2290741.209									
1000	6680	2290741.209									
1000	6681	2290741.209									

1000	6682	2290741.209									
1000	6683	2290918.685	1560-03-12 04:26:25	0.741660204	1.263465698	0.759097085º	1.293026656º	216.6517272	55.97638829	0.998498316	Umbral
1000	6684	2290918.685									
1000	6685	2290918.685									
1000	6686	2290918.685									
1000	6687	2290918.685									
1000	6688	2290918.685									
1000	6689	2291065.619	1560-08-06 02:51:10	0.719442423	1.286035927	0.669579111º	1.196783406º	219.3985616	61.55977267	1.01123565	Grazing
1000	6690	2291065.619									
1000	6691	2291065.619									
1000	6692	2291065.619									
1000	6693	2291065.619									
1000	6694	2291095.214	1560-09-04 17:08:29	0.711148386	1.294472123	0.647679578º	1.1788265º	217.7661309	62.9077509	1.003729394	Umbral
1000	6695	2291243.828	1561-01-31 07:51:42	0.72345901	1.281968148	0.699081209º	1.238639206º	214.379461	59.2908097	0.988082432	Penumbral
1000	6696	2291243.828									
1000	6697	2291243.828									
1000	6698	2291243.828									
1000	6699	2291273.324	1561-03-01 19:46:36	0.733040562	1.27222581	0.728292091º	1.263847674º	215.987443	57.66624261	0.995466753	Grazing
1000	6700	2291420.009	1561-07-26 12:13:28	0.734878337	1.270346076	0.72219804º	1.248294879º	219.8703153	58.29868667	1.013364344	Penumbral
1000	6701	2291420.009									
1000	6702	2291420.009									
1000	6703	2291420.009									
1000	6704	2291420.009									
1000	6705	2291449.438	1561-08-24 22:30:23	0.72557148	1.279808829	0.693414979º	1.222963118º	218.4315288	59.94989308	1.006759798	Grazing
1000	6706	2291598.072	1562-01-20 13:43:39	0.707952246	1.297732216	0.649164076º	1.18984872º	213.9243794	62.48180014	0.986023524	Total
1000	6707	2291598.072									
1000	6708	2291598.072									
1000	6709	2291598.072									
1000	6710	2291598.072									
1000	6711	2291774.65	1562-07-16 03:36:14	0.744973716	1.260087503	0.759857449º	1.28512243º	220.2265998	56.17020323	1.0149692	Total
1000	6712	2291774.65									
1000	6713	2291774.65									
1000	6714	2291774.65									
1000	6715	2291774.65									
1000	6716	2291774.65									
1000	6717	2291952.061	1563-01-09 13:28:30	0.701804067	1.303984075	0.631289632º	1.172848651º	213.5762696	63.69308454	0.984431538	Total
1000	6718	2291952.061									
1000	6719	2291952.061									
1000	6720	2291952.061									
1000	6721	2291952.061									
1000	6722	2291952.061									
1000	6723	2292129.366	1563-07-05 20:46:30	0.743697955	1.261382819	0.753970286º	1.278667174º	220.4637926	56.51190135	1.016068115	Total
1000	6724	2292129.366									
1000	6725	2292129.366									

1000	6726	2292129.366									
1000	6727	2292129.366									
1000	6728	2292276.419	1563-11-29 22:02:49	0.718112264	1.287405337	0.683636306º	1.225469362º	213.4764677	60.1823646	0.983933651	Grazing
1000	6729	2292276.419									
1000	6730	2292276.419									
1000	6731	2292276.419									
1000	6732	2292276.419									
1000	6733	2292306.083	1563-12-29 13:59:54	0.709899284	1.295754385	0.657019039º	1.199111386º	213.3699961	61.90452271	0.983463022	Umbral
1000	6734	2292454.526	1564-05-26 00:37:37	0.724140739	1.281257443	0.682455246º	1.207379631º	220.3539186	60.79262523	1.015627761	Penumbral
1000	6735	2292454.526									
1000	6736	2292454.526									
1000	6737	2292454.526									
1000	6738	2292454.526									
1000	6739	2292483.961	1564-06-24 11:03:19	0.732051172	1.273216916	0.709503265º	1.233872865º	220.5921827	59.11360906	1.016702298	Penumbral
1000	6740	2292630.876	1564-11-18 09:01:37	0.732989087	1.272285409	0.73569467º	1.276840395º	213.7572219	57.08193187	0.985183386	Penumbral
1000	6741	2292630.876									
1000	6742	2292630.876									
1000	6743	2292630.876									
1000	6744	2292630.876									
1000	6745	2292660.386	1564-12-17 21:16:22	0.725348997	1.280050719	0.709303969º	1.251600282º	213.2985936	58.5888631	0.983093126	Penumbral
1000	6746	2292808.695	1565-05-15 04:41:04	0.712150214	1.293447435	0.644117603º	1.169769494º	220.0423747	63.34477196	1.014222125	Umbral
1000	6747	2292808.695									
1000	6748	2292808.695									
1000	6749	2292808.695									
1000	6750	2292808.695									
1000	6751	2292985.516	1565-11-08 00:23:39	0.73889585	1.266282689	0.757051156º	1.297250136º	214.1362849	55.91848001	0.986910005	Umbral
1000	6752	2292985.516									
1000	6753	2292985.516									
1000	6754	2292985.516									
1000	6755	2292985.516									
1000	6756	2293162.713	1566-05-04 05:07:11	0.711957762	1.293644239	0.644762816º	1.171435621º	219.6158791	63.26427647	1.012256134	Total
1000	6757	2293162.713									
1000	6758	2293162.713									
1000	6759	2293162.713									
1000	6760	2293162.713									
1000	6761	2293162.713									
1000	6762	2293340.148	1566-10-28 15:33:31	0.73249514	1.272784535	0.730956419º	1.269971744º	214.601324	57.41327668	0.989077217	Total
1000	6763	2293340.148									
1000	6764	2293340.148									
1000	6765	2293340.148									
1000	6766	2293340.148									
1000	6767	2293340.148									
1000	6768	2293516.888	1567-04-23 09:18:51	0.723408981	1.282004841	0.683846532º	1.211770237º	219.102036	60.60762372	1.009857623	Umbral
1000	6769	2293516.888									

1000	6770	2293516.888									
1000	6771	2293516.888									
1000	6772	2293516.888									
1000	6773	2293516.888									
1000	6774	2293664.968	1567-09-18 11:13:50	0.713170142	1.292419012	0.656565084º	1.189719432º	216.9474965	62.23274983	0.999950163	Grazing
1000	6775	2293664.968									
1000	6776	2293664.968									
1000	6777	2293664.968									
1000	6778	2293664.968									
1000	6779	2293694.583	1567-10-18 01:59:02	0.718297233	1.287212279	0.678917006º	1.216515725º	215.1573782	60.61635415	0.991683498	Umbral
1000	6780	2293841.989	1568-03-13 11:44:04	0.739979185	1.265173249	0.752183602º	1.285897592º	216.7377806	56.36289915	0.998901637	Penumbral
1000	6781	2293841.989									
1000	6782	2293841.989									
1000	6783	2293841.989									
1000	6784	2293871.36	1568-04-11 20:38:17	0.737142862	1.268049222	0.735152991º	1.26449027º	218.5266723	57.44771177	1.00716084	Penumbral
1000	6785	2294019.006	1568-09-06 12:08:37	0.707353344	1.298330808	0.636191293º	1.167600836º	217.6567059	63.7020595	1.003233353	Penumbral
1000	6786	2294019.006									
1000	6787	2294019.006									
1000	6788	2294019.006									
1000	6789	2294019.006									
1000	6790	2294048.719	1568-10-06 05:15:52	0.706731902	1.298967668	0.639729821º	1.175702192º	215.8040301	63.29402065	0.994692651	Grazing
1000	6791	2294196.671	1569-03-03 04:05:46	0.73990209	1.265253793	0.754183712º	1.289532487º	216.0761977	56.20754978	0.995851308	Total
1000	6792	2294196.671									
1000	6793	2294196.671									
1000	6794	2294196.671									
1000	6795	2294196.671									
1000	6796	2294373.05	1569-08-26 13:12:20	0.715089432	1.290463982	0.658555334º	1.188323396º	218.3347741	62.21163206	1.006341861	Umbral
1000	6797	2294373.05									
1000	6798	2294373.05									
1000	6799	2294373.05									
1000	6800	2294373.05									
1000	6801	2294373.05									
1000	6802	2294551.261	1570-02-20 18:15:47	0.72836566	1.276978232	0.713037369º	1.249970712º	215.4301714	58.52445553	0.992912408	Total
1000	6803	2294551.261									
1000	6804	2294551.261									
1000	6805	2294551.261									
1000	6806	2294551.261									
1000	6807	2294551.261									
1000	6808	2294727.364	1570-08-15 20:44:40	0.730552189	1.274745259	0.709401134º	1.237709341º	218.947289	59.00105906	1.009122651	Total
1000	6809	2294727.364									
1000	6810	2294727.364									
1000	6811	2294727.364									
1000	6812	2294727.364									
1000	6813	2294905.587	1571-02-10 02:04:34	0.712231865	1.293378907	0.660036531º	1.198472887º	214.8194878	61.82396392	0.990140751	Penumbral

1000	6814	2294905.587									
1000	6815	2294905.587									
1000	6816	2294905.587									
1000	6817	2294905.587									
1000	6818	2294905.587									
1000	6819	2295052.665	1571-07-07 03:57:51	0.746031072	1.259012598	0.763330858º	1.288067144º	220.4493245	55.99394076	1.015991826	Penumbral
1000	6820	2295052.665									
1000	6821	2295052.665									
1000	6822	2295052.665									
1000	6823	2295052.665									
1000	6824	2295081.958	1571-08-05 10:59:22	0.742838732	1.262258977	0.753959489º	1.281016238º	219.4764382	56.44741944	1.011518738	Umbral
1000	6825	2295229.828	1571-12-31 07:51:46	0.702623348	1.303151587	0.634319787º	1.176352104º	213.3901917	63.46279675	0.983571939	Penumbral
1000	6826	2295229.828									
1000	6827	2295229.828									
1000	6828	2295229.828									
1000	6829	2295229.828									
1000	6830	2295259.623	1572-01-30 02:57:34	0.70283151	1.302937483	0.632313157º	1.17209177º	214.2809749	63.68307217	0.987678586	Grazing
1000	6831	2295407.368	1572-06-25 20:49:39	0.741321665	1.263796692	0.744219212º	1.268600409º	220.5944254	57.06949406	1.016679813	Umbral
1000	6832	2295407.368									
1000	6833	2295407.368									
1000	6834	2295407.368									
1000	6835	2295407.368									
1000	6836	2295436.669	1572-07-25 04:03:10	0.744480453	1.260589639	0.758957483º	1.28496253º	219.916473	56.19958158	1.013541183	Grazing
1000	6837	2295583.914	1572-12-19 09:56:07	0.714084012	1.291500549	0.670799661º	1.213090112º	213.2942429	60.99008858	0.983103753	Umbral
1000	6838	2295583.914									
1000	6839	2295583.914									
1000	6840	2295583.914									
1000	6841	2295761.898	1573-06-15 09:33:44	0.727808592	1.277528642	0.694309642º	1.218603527º	220.6211389	60.05723802	1.016849125	Total
1000	6842	2295761.898									
1000	6843	2295761.898									
1000	6844	2295761.898									
1000	6845	2295761.898									
1000	6846	2295761.898									
1000	6847	2295938.303	1573-12-08 19:16:34	0.72953889	1.275792682	0.724312717º	1.266514484º	213.3385949	57.70611469	0.983264551	Total
1000	6848	2295938.303									
1000	6849	2295938.303									
1000	6850	2295938.303									
1000	6851	2295938.303									
1000	6852	2295938.303									
1000	6853	2296116.131	1574-06-04 15:09:21	0.714530789	1.291025922	0.650247726º	1.174764028º	220.519839	62.9572995	1.016417938	Umbral
1000	6854	2296116.131									
1000	6855	2296116.131									
1000	6856	2296116.131									
1000	6857	2296116.131									

1000	6858	2296116.131									
1000	6859	2296263.487	1574-10-29 23:41:47	0.738607551	1.266574173	0.7544642º	1.293620292º	214.5500447	56.08834643	0.988818981	Grazing
1000	6860	2296263.487									
1000	6861	2296263.487									
1000	6862	2296263.487									
1000	6863	2296263.487									
1000	6864	2296292.914	1574-11-28 09:55:36	0.737997304	1.267197725	0.755745895º	1.297526816º	213.510609	55.94695104	0.984028335	Umbral
1000	6865	2296440.546	1575-04-25 01:06:37	0.713921418	1.291649082	0.652289069º	1.180026015º	219.1741877	62.70673366	1.010214998	Penumbral
1000	6866	2296440.546									
1000	6867	2296440.546									
1000	6868	2296440.546									
1000	6869	2296470.161	1575-05-24 15:52:15	0.711562147	1.294044633	0.641529666º	1.166571319º	220.2977469	63.54780811	1.015400922	Penumbral
1000	6870	2296618.085	1575-10-19 14:02:33	0.729239826	1.276090936	0.717318284º	1.255094318º	215.0933343	58.2449691	0.99135652	Penumbral
1000	6871	2296618.085									
1000	6872	2296618.085									
1000	6873	2296618.085									
1000	6874	2296618.085									
1000	6875	2296647.559	1575-11-18 01:25:02	0.734197925	1.271057001	0.740131451º	1.281186928º	213.7937654	56.83328617	0.985347714	Penumbral
1000	6876	2296794.799	1576-04-13 07:10:51	0.727159153	1.278194693	0.698451787º	1.227606044º	218.5950814	59.64776304	1.007509193	Umbral
1000	6877	2296794.799									
1000	6878	2296794.799									
1000	6879	2296794.799									
1000	6880	2296794.799									
1000	6881	2296972.441	1576-10-07 22:35:22	0.714675041	1.290892671	0.665205594º	1.201415606º	215.7124016	61.55393778	0.994251815	Umbral
1000	6882	2296972.441									
1000	6883	2296972.441									
1000	6884	2296972.441									
1000	6885	2296972.441									
1000	6886	2296972.441									
1000	6887	2297149.339	1577-04-02 20:07:45	0.739541006	1.265614339	0.746203852º	1.276877583º	217.9785083	56.78097559	1.004624398	Total
1000	6888	2297149.339									
1000	6889	2297149.339									
1000	6890	2297149.339									
1000	6891	2297149.339									
1000	6892	2297326.511	1577-09-27 00:16:11	0.70599917	1.299711063	0.635762711º	1.170294328º	216.3851798	63.62297107	0.997373703	Total
1000	6893	2297326.511									
1000	6894	2297326.511									
1000	6895	2297326.511									
1000	6896	2297326.511									
1000	6897	2297326.511									
1000	6898	2297504.024	1578-03-23 12:35:01	0.74230256	1.262810806	0.759253067º	1.291503967º	217.3352288	56.01335859	1.001647489	Umbral
1000	6899	2297504.024									
1000	6900	2297504.024									
1000	6901	2297504.024									

1000	6902	2297504.024									
1000	6903	2297504.024									
1000	6904	2297650.913	1578-08-17 09:54:37	0.719604151	1.285873055	0.671768838º	1.200274706º	218.8585255	61.37288482	1.008745239	Grazing
1000	6905	2297650.913									
1000	6906	2297650.913									
1000	6907	2297650.913									
1000	6908	2297650.913									
1000	6909	2297680.515	1578-09-16 00:21:35	0.710827795	1.294799907	0.648674394º	1.181468122º	217.0930963	62.78295065	1.000626978	Umbral
1000	6910	2297829.173	1579-02-11 16:08:40	0.72329991	1.282128205	0.696792489º	1.235010492º	214.9128881	59.4724968	0.990542446	Penumbral
1000	6911	2297829.173									
1000	6912	2297829.173									
1000	6913	2297829.173									
1000	6914	2297829.173									
1000	6915	2297858.662	1579-03-13 03:53:08	0.733120456	1.272142466	0.726325242º	1.260215373º	216.6609644	57.82871843	0.99857208	Grazing
1000	6916	2298005.318	1579-08-06 19:37:27	0.735169657	1.270051468	0.724792039º	1.251990972º	219.4111062	58.11304414	1.011245934	Penumbral
1000	6917	2298005.318									
1000	6918	2298005.318									
1000	6919	2298005.318									
1000	6920	2298034.75	1579-09-05 06:00:37	0.725682327	1.279698078	0.695843302º	1.226951463º	217.7902548	59.74978886	1.003802647	Penumbral
1000	6921	2298183.405	1580-01-31 21:43:27	0.707940139	1.297743287	0.647802091º	1.187383273º	214.361717	62.61210686	0.988039975	Total
1000	6922	2298183.405									
1000	6923	2298183.405									
1000	6924	2298183.405									
1000	6925	2298183.405									
1000	6926	2298359.965	1580-07-26 11:09:38	0.74483552	1.260229069	0.760531478º	1.286645201º	219.8713853	56.11000535	1.013331822	Total
1000	6927	2298359.965									
1000	6928	2298359.965									
1000	6929	2298359.965									
1000	6930	2298359.965									
1000	6931	2298359.965									
1000	6932	2298537.392	1581-01-19 21:24:07	0.702352136	1.303425947	0.632003957º	1.172757476º	213.8945574	63.67077385	0.985897935	Total
1000	6933	2298537.392									
1000	6934	2298537.392									
1000	6935	2298537.392									
1000	6936	2298537.392									
1000	6937	2298537.392									
1000	6938	2298714.676	1581-07-16 04:13:20	0.742951153	1.262142315	0.751834244º	1.277094885º	220.226646	56.61556727	1.014977585	Total
1000	6939	2298714.676									
1000	6940	2298714.676									
1000	6941	2298714.676									
1000	6942	2298714.676									
1000	6943	2298714.676									
1000	6944	2298891.426	1582-01-08 22:13:59	0.710869359	1.29476766	0.659540178º	1.201154462º	213.5587567	61.75213638	0.98433109	Umbral
1000	6945	2298891.426									

1000	6946	2298891.426									
1000	6947	2298891.426									
1000	6948	2298891.426									
1000	6949	2299039.812	1582-06-06 07:29:38	0.723466982	1.281941724	0.679552449º	1.204006917º	220.5508713	60.99552882	1.016537775	Penumbral
1000	6950	2299039.812									
1000	6951	2299039.812									
1000	6952	2299039.812									
1000	6953	2299039.812									
1000	6954	2299069.256	1582-07-05 18:08:08	0.730968396	1.274317705	0.706015617º	1.230689822º	220.4634126	59.31778739	1.016112043	Penumbral
1000	6955	2299216.24	1582-12-09 17:45:28	0.733222086	1.272049567	0.737511003º	1.279348318º	213.4846857	56.9594359	0.98392592	Penumbral
1000	6956	2299216.24									
1000	6957	2299216.24									
1000	6958	2299216.24									
1000	6959	2299216.24									
1000	6960	2299245.747	1583-01-08 05:54:58	0.726201735	1.27918387	0.712103682º	1.254214767º	213.3720015	58.42709867	0.983429029	Penumbral
1000	6961	2299393.967	1583-06-05 11:12:22	0.712164496	1.293432115	0.643287034º	1.168224149º	220.341905	63.42783742	1.015603131	Umbral
1000	6962	2299393.967									
1000	6963	2299393.967									
1000	6964	2299393.967									
1000	6965	2299570.881	1583-11-29 09:08:57	0.738399906	1.266787829	0.756427789º	1.297569719º	213.7629289	55.92700423	0.985190295	Umbral
1000	6966	2299570.881									
1000	6967	2299570.881									
1000	6968	2299570.881									
1000	6969	2299570.881									
1000	6970	2299570.881									
1000	6971	2299747.989	1584-05-24 11:44:41	0.712947996	1.292636439	0.646722609º	1.172450201º	220.0111044	63.16027273	1.014076083	Total
1000	6972	2299747.989									
1000	6973	2299747.989									
1000	6974	2299747.989									
1000	6975	2299747.989									
1000	6976	2299747.989									
1000	6977	2299925.503	1584-11-18 00:04:29	0.731275014	1.274025884	0.728006986º	1.268193447º	214.1353896	57.54988334	0.986932877	Total
1000	6978	2299925.503									
1000	6979	2299925.503									
1000	6980	2299925.503									
1000	6981	2299925.503									
1000	6982	2299925.503									
1000	6983	2300102.185	1585-05-13 16:26:40	0.72493814	1.280449147	0.687569163º	1.214321243º	219.5901335	60.40687132	1.012103793	Umbral
1000	6984	2300102.185									
1000	6985	2300102.185									
1000	6986	2300102.185									
1000	6987	2300102.185									
1000	6988	2300102.185									
1000	6989	2300250.279	1585-10-08 18:41:17	0.71159847	1.294018651	0.653536473º	1.18831593º	216.2876404	62.38339021	0.996911476	Grazing

1000	6990	2300250.279									
1000	6991	2300250.279									
1000	6992	2300250.279									
1000	6993	2300279.918	1585-11-07 10:01:52	0.716745377	1.288791355	0.67547343º	1.214453969º	214.60509	60.79377911	0.989141052	Umbral
1000	6994	2300427.326	1586-04-03 19:49:06	0.741122379	1.26400955	0.754327641º	1.286389719º	217.4113133	56.28950703	1.00200296	Penumbral
1000	6995	2300427.326									
1000	6996	2300427.326									
1000	6997	2300427.326									
1000	6998	2300427.326									
1000	6999	2300456.678	1586-05-03 04:16:22	0.738502344	1.266666035	0.738394457º	1.266344868º	219.1015209	57.30097851	1.009806541	Penumbral
1000	7000	2300604.302	1586-09-27 19:14:47	0.706470143	1.29923058	0.635436911º	1.168483143º	216.9881937	63.69805918	1.000152981	Penumbral
1000	7001	2300604.302									
1000	7002	2300604.302									
1000	7003	2300604.302									
1000	7004	2300604.302									
1000	7005	2300634.035	1586-10-27 12:49:49	0.705501534	1.300220301	0.637780665º	1.175296243º	215.1840741	63.376946	0.991836887	Grazing
1000	7006	2300782.014	1587-03-24 12:20:10	0.740344414	1.264802151	0.753577499º	1.287267119º	216.747976	56.28639972	0.998947249	Total
1000	7007	2300782.014									
1000	7008	2300782.014									
1000	7009	2300782.014									
1000	7010	2300782.014									
1000	7011	2300958.35	1587-09-16 20:24:22	0.714989325	1.290567554	0.660182056º	1.191520471º	217.6896584	62.04963824	1.003367653	Umbral
1000	7012	2300958.35									
1000	7013	2300958.35									
1000	7014	2300958.35									
1000	7015	2300958.35									
1000	7016	2300958.35									
1000	7017	2301136.6	1588-03-13 02:24:00	0.728341731	1.277000541	0.710836914º	1.246176776º	216.0711297	58.70371294	0.995867889	Total
1000	7018	2301136.6									
1000	7019	2301136.6									
1000	7020	2301136.6									
1000	7021	2301136.6									
1000	7022	2301312.677	1588-09-05 04:15:32	0.730714985	1.274581631	0.711919915º	1.241667001º	218.352957	58.80539255	1.006381709	Total
1000	7023	2301312.677									
1000	7024	2301312.677									
1000	7025	2301312.677									
1000	7026	2301312.677									
1000	7027	2301312.677									
1000	7028	2301490.914	1589-03-02 09:56:30	0.712281558	1.293326708	0.65839816º	1.195366974º	215.4064206	61.98214586	0.992846816	Total Penumbral
1000	7029	2301490.914									
1000	7030	2301490.914									
1000	7031	2301490.914									
1000	7032	2301490.914									
1000	7033	2301490.914									

1000	7034	2301637.979	1589-07-27 11:29:03	0.745787902	1.259260495	0.76325485º	1.288612305º	220.1885876	55.98126439	1.014790543	Grazing
1000	7035	2301637.979									
1000	7036	2301637.979									
1000	7037	2301637.979									
1000	7038	2301637.979									
1000	7039	2301667.278	1589-08-25 18:40:38	0.742659726	1.262442556	0.755049459º	1.283363419º	218.954268	56.35234116	1.009111661	Umbral
1000	7040	2301815.162	1590-01-20 15:52:51	0.703242304	1.302521675	0.635560029º	1.177045523º	213.6058974	63.39474082	0.984565208	Penumbral
1000	7041	2301815.162									
1000	7042	2301815.162									
1000	7043	2301815.162									
1000	7044	2301815.162									
1000	7045	2301844.946	1590-02-19 10:41:59	0.703456989	1.302300134	0.632705812º	1.171203923º	214.7906446	63.70018641	0.990027202	Grazing
1000	7046	2301992.674	1590-07-17 04:10:41	0.740494024	1.264638085	0.74152275º	1.266259486º	220.4443482	57.2130976	1.015990956	Umbral
1000	7047	2301992.674									
1000	7048	2301992.674									
1000	7049	2301992.674									
1000	7050	2302021.986	1590-08-15 11:39:15	0.743657286	1.261427388	0.757220396º	1.284293439º	219.4703671	56.26623826	1.011487468	Grazing
1000	7051	2302169.263	1591-01-09 18:18:42	0.714999797	1.29056936	0.673522685º	1.215577065º	213.3875974	60.82138676	0.983531907	Umbral
1000	7052	2302169.263									
1000	7053	2302169.263									
1000	7054	2302169.263									
1000	7055	2302169.263									
1000	7056	2302347.188	1591-07-06 16:30:04	0.726818315	1.278535241	0.690962482º	1.215338402º	220.5859945	60.26608413	1.016690047	Total
1000	7057	2302347.188									
1000	7058	2302347.188									
1000	7059	2302347.188									
1000	7060	2302347.188									
1000	7061	2302347.188									
1000	7062	2302523.667	1591-12-30 04:00:29	0.730157487	1.275164203	0.726715593º	1.269013713º	213.3011414	57.56405859	0.983089851	Total
1000	7063	2302523.667									
1000	7064	2302523.667									
1000	7065	2302523.667									
1000	7066	2302523.667									
1000	7067	2302523.667									
1000	7068	2302701.402	1592-06-24 21:39:28	0.714096738	1.291466954	0.648600165º	1.172900533º	220.6104044	63.07889477	1.01683655	Umbral
1000	7069	2302701.402									
1000	7070	2302701.402									
1000	7071	2302701.402									
1000	7072	2302701.402									
1000	7073	2302701.402									
1000	7074	2302848.848	1592-11-19 08:21:18	0.737805675	1.267390453	0.752980993º	1.293313134º	214.0826513	56.1378281	0.986666787	Grazing
1000	7075	2302848.848									
1000	7076	2302848.848									
1000	7077	2302848.848									

1000	7078	2302878.283	1592-12-18 18:47:09	0.737898591	1.267298595	0.755957206º	1.298166391º	213.3419718	55.92382917	0.983251102	Umbral
1000	7079	2303025.829	1593-05-15 07:54:27	0.715214843	1.290332831	0.654987746º	1.181559925º	219.6595159	62.56148619	1.012449574	Penumbral
1000	7080	2303025.829									
1000	7081	2303025.829									
1000	7082	2303025.829									
1000	7083	2303025.829									
1000	7084	2303055.43	1593-06-13 22:19:16	0.712141877	1.293454656	0.642717312º	1.167247118º	220.5129394	63.48205002	1.016391769	Penumbral
1000	7085	2303203.432	1593-11-08 22:22:35	0.72779139	1.27756464	0.713910614º	1.253063372º	214.5433419	58.40677557	0.988825096	Penumbral
1000	7086	2303203.432									
1000	7087	2303203.432									
1000	7088	2303203.432									
1000	7089	2303203.432									
1000	7090	2303232.922	1593-12-08 10:08:23	0.733315801	1.271954283	0.737802231º	1.279594063º	213.5026691	56.94422748	0.984008519	Penumbral
1000	7091	2303380.105	1594-05-04 14:31:47	0.728772924	1.276552859	0.702334443º	1.230114559º	219.1650597	59.449628	1.010132367	Umbral
1000	7092	2303380.105									
1000	7093	2303380.105									
1000	7094	2303380.105									
1000	7095	2303380.105									
1000	7096	2303557.767	1594-10-29 06:24:17	0.713092449	1.292503245	0.661951626º	1.199686873º	215.0999264	61.71957024	0.991431715	Umbral
1000	7097	2303557.767									
1000	7098	2303557.767									
1000	7099	2303557.767									
1000	7100	2303557.767									
1000	7101	2303557.767									
1000	7102	2303734.664	1595-04-24 03:56:02	0.74077712	1.264356411	0.748888604º	1.278061845º	218.5973113	56.67196067	1.007473047	Total
1000	7103	2303734.664									
1000	7104	2303734.664									
1000	7105	2303734.664									
1000	7106	2303734.664									
1000	7107	2303911.819	1595-10-18 07:39:43	0.704953464	1.300776012	0.634457386º	1.170582016º	215.7419378	63.65944859	0.994410156	Total
1000	7108	2303911.819									
1000	7109	2303911.819									
1000	7110	2303911.819									
1000	7111	2303911.819									
1000	7112	2303911.819									
1000	7113	2304089.358	1596-04-12 20:35:40	0.742852982	1.262249455	0.75919056º	1.289867681º	217.979905	56.05950855	1.004617981	Umbral
1000	7114	2304089.358									
1000	7115	2304089.358									
1000	7116	2304089.358									
1000	7117	2304089.358									
1000	7118	2304089.358									
1000	7119	2304236.213	1596-09-06 17:06:51	0.719710272	1.285766869	0.673940011º	1.203876347º	218.2680297	61.18416859	1.006022311	Grazing
1000	7120	2304236.213									
1000	7121	2304236.213									

1000	7122	2304236.213									
1000	7123	2304236.213									
1000	7124	2304265.823	1596-10-06 07:44:39	0.710550402	1.295083744	0.649771161º	1.184186672º	216.4343607	62.65250952	0.997590389	Umbral
1000	7125	2304414.512	1597-03-04 00:17:13	0.723192043	1.282236043	0.694520958º	1.231272296º	215.4998368	59.65813111	0.993249089	Penumbral
1000	7126	2304414.512									
1000	7127	2304414.512									
1000	7128	2304414.512									
1000	7129	2304414.512									
1000	7130	2304443.993	1597-04-02 11:50:28	0.733152473	1.272107826	0.724230508º	1.256492609º	217.323392	57.99853052	1.001626411	Grazing
1000	7131	2304590.631	1597-08-27 03:08:31	0.73535515	1.26986462	0.727221779º	1.255685689º	218.8862814	57.93347402	1.008825328	Penumbral
1000	7132	2304590.631									
1000	7133	2304590.631									
1000	7134	2304590.631									
1000	7135	2304620.07	1597-09-25 13:40:23	0.725761337	1.279619749	0.698219621º	1.23093134º	217.134978	59.5528998	1.00078102	Penumbral
1000	7136	2304768.733	1598-02-21 05:35:38	0.708063688	1.297616213	0.646616411º	1.184887679º	214.8832727	62.73787348	0.990444426	Umbral
1000	7137	2304768.733									
1000	7138	2304768.733									
1000	7139	2304768.733									
1000	7140	2304768.733									
1000	7141	2304945.283	1598-08-16 18:47:46	0.744535357	1.260535525	0.76091656º	1.288128394º	219.4133942	56.05900557	1.011221189	Total
1000	7142	2304945.283									
1000	7143	2304945.283									
1000	7144	2304945.283									
1000	7145	2304945.283									
1000	7146	2304945.283									
1000	7147	2305122.718	1599-02-10 05:14:31	0.703111906	1.30265224	0.632999866º	1.172639941º	214.3360941	63.63935895	0.987932147	Total
1000	7148	2305122.718									
1000	7149	2305122.718									
1000	7150	2305122.718									
1000	7151	2305122.718									
1000	7152	2305122.718									
1000	7153	2305299.988	1599-08-06 11:42:38	0.742011153	1.263098547	0.749415916º	1.275565381º	219.8540023	56.72642124	1.013262986	Total
1000	7154	2305299.988									
1000	7155	2305299.988									
1000	7156	2305299.988									
1000	7157	2305299.988									
1000	7158	2305476.768	1600-01-30 06:25:26	0.712051083	1.293565377	0.662323074º	1.20310249º	213.8889486	61.59487151	0.985850722	Umbral
1000	7159	2305476.768									
1000	7160	2305476.768									
1000	7161	2305476.768									
1000	7162	2305476.768									
1000	7163	2305476.768									
1000	7164	2305625.096	1600-06-26 14:18:04	0.722637151	1.282785046	0.676552123º	1.200857435º	220.6130895	61.19577955	1.016826962	Penumbral
1000	7165	2305625.096									

1000	7166	2305625.096									
1000	7167	2305625.096									
1000	7168	2305625.096									
1000	7169	2305654.551	1600-07-26 01:13:19	0.729725176	1.275581957	0.702389328º	1.227671653º	220.2074353	59.52265594	1.014935689	Penumbral
1000	7170	2305801.606	1600-12-20 02:32:19	0.733578885	1.271687517	0.739363511º	1.281572767º	213.3385749	56.84435385	0.98325097	Penumbral
1000	7171	2305801.606									
1000	7172	2305801.606									
1000	7173	2305801.606									
1000	7174	2305801.606									
1000	7175	2305831.106	1601-01-18 14:32:27	0.727203486	1.27816519	0.715026669º	1.256626394º	213.5740413	58.26849452	0.984357549	Penumbral
1000	7176	2305979.236	1601-06-15 17:39:38	0.712086144	1.293511263	0.642480843º	1.166960102º	220.5341573	63.50044682	1.016489727	Umbral
1000	7177	2305979.236									
1000	7178	2305979.236									
1000	7179	2305979.236									
1000	7180	2305979.236									
1000	7181	2306156.249	1601-12-09 17:58:05	0.737978826	1.267216587	0.755765126º	1.297611614º	213.4847709	55.94412641	0.983909261	Umbral
1000	7182	2306156.249									
1000	7183	2306156.249									
1000	7184	2306156.249									
1000	7185	2306156.249									
1000	7186	2306156.249									
1000	7187	2306333.263	1602-06-04 18:18:41	0.713884641	1.291683334	0.648749379º	1.173715331º	220.3306824	63.04565422	1.015547343	Total
1000	7188	2306333.263									
1000	7189	2306333.263									
1000	7190	2306333.263									
1000	7191	2306333.263									
1000	7192	2306510.861	1602-11-29 08:40:04	0.730125079	1.275195687	0.725092135º	1.266266837º	213.7437119	57.69039579	0.985130634	Total
1000	7193	2306510.861									
1000	7194	2306510.861									
1000	7195	2306510.861									
1000	7196	2306510.861									
1000	7197	2306510.861									
1000	7198	2306687.48	1603-05-24 23:30:44	0.726388374	1.27897391	0.691279035º	1.21703183º	220.0082599	60.2028509	1.014027471	Umbral
1000	7199	2306687.48									
1000	7200	2306687.48									
1000	7201	2306687.48									
1000	7202	2306687.48									
1000	7203	2306687.48									
1000	7204	2306835.595	1603-10-20 02:16:16	0.710067468	1.29557695	0.650649588º	1.187045269º	215.6353849	62.52539155	0.993907664	Grazing
1000	7205	2306835.595									
1000	7206	2306835.595									
1000	7207	2306835.595									
1000	7208	2306835.595									
1000	7209	2306865.257	1603-11-18 18:10:19	0.715301318	1.290260669	0.672196697º	1.212383198º	214.1253612	60.96707467	0.986932804	Umbral

1000	7210	2307012.658	1604-04-14 03:46:53	0.742200601	1.262911955	0.756316676º	1.286789912º	218.0630792	56.22313162	1.005004101	Penumbral
1000	7211	2307012.658									
1000	7212	2307012.658									
1000	7213	2307012.658									
1000	7214	2307041.993	1604-05-13 11:49:20	0.739744034	1.265402805	0.741474952º	1.268227355º	219.6005923	57.15883567	1.012103173	Penumbral
1000	7215	2307189.604	1604-10-08 02:30:04	0.705633482	1.300083037	0.63482624º	1.169510791º	216.3231381	63.68382935	0.997088428	Penumbral
1000	7216	2307189.604									
1000	7217	2307189.604									
1000	7218	2307189.604									
1000	7219	2307189.604									
1000	7220	2307219.355	1604-11-06 20:31:13	0.704389765	1.301352208	0.636041948º	1.17496392º	214.6221822	63.45006478	0.989248547	Grazing
1000	7221	2307367.352	1605-04-03 20:26:14	0.740737019	1.264401049	0.752799113º	1.284848973º	217.4159804	56.37448548	1.002025972	Umbral
1000	7222	2307367.352									
1000	7223	2307367.352									
1000	7224	2307367.352									
1000	7225	2307367.352									
1000	7226	2307543.657	1605-09-27 03:46:18	0.714889428	1.290670958	0.661852867º	1.194797974º	217.0335499	61.88433594	1.000342757	Umbral
1000	7227	2307543.657									
1000	7228	2307543.657									
1000	7229	2307543.657									
1000	7230	2307543.657									
1000	7231	2307543.657									
1000	7232	2307721.933	1606-03-24 10:22:52	0.728317416	1.277023197	0.708580465º	1.242285297º	216.7327801	58.88870596	0.998918776	Total
1000	7233	2307721.933									
1000	7234	2307721.933									
1000	7235	2307721.933									
1000	7236	2307721.933									
1000	7237	2307721.933									
1000	7238	2307897.997	1606-09-16 11:55:12	0.730805779	1.274491318	0.714322505º	1.245613526º	217.7187559	58.61486517	1.003457158	Total
1000	7239	2307897.997									
1000	7240	2307897.997									
1000	7241	2307897.997									
1000	7242	2307897.997									
1000	7243	2308076.235	1607-03-13 17:38:58	0.712403379	1.293201067	0.656860902º	1.192256868º	216.0390782	62.13784155	0.995763532	Total Penumbral
1000	7244	2308076.235									
1000	7245	2308076.235									
1000	7246	2308076.235									
1000	7247	2308076.235									
1000	7248	2308076.235									
1000	7249	2308223.294	1607-08-07 19:03:43	0.745374882	1.259681308	0.762879988º	1.289123505º	219.8176674	55.97775771	1.013081891	Grazing
1000	7250	2308223.294									
1000	7251	2308223.294									
1000	7252	2308223.294									
1000	7253	2308223.294									

1000	7254	2308252.603	1607-09-06 02:28:43	0.742358387	1.262750652	0.755896391º	1.285637569º	218.3644062	56.26635507	1.006392932	Umbral
1000	7255	2308400.493	1608-01-31 23:50:29	0.7040651	1.301684186	0.637072835º	1.177710715º	213.9410593	63.31818604	0.986108811	Penumbral
1000	7256	2308400.493									
1000	7257	2308400.493									
1000	7258	2308400.493									
1000	7259	2308400.493									
1000	7260	2308430.263	1608-03-01 18:18:36	0.70420878	1.301534192	0.633302944º	1.170369326º	215.3634081	63.70813236	0.992666449	Grazing
1000	7261	2308577.981	1608-07-27 11:32:49	0.739506816	1.265641975	0.738603663º	1.263961208º	220.1831729	57.36266215	1.014790371	Umbral
1000	7262	2308577.981									
1000	7263	2308577.981									
1000	7264	2308577.981									
1000	7265	2308577.981									
1000	7266	2308607.306	1608-08-25 19:20:07	0.742717193	1.262384162	0.755265259º	1.283571488º	218.9575201	56.34059717	1.009126428	Penumbral
1000	7267	2308754.611	1609-01-20 02:40:09	0.716085392	1.289465213	0.676445881º	1.217958887º	213.6014504	60.65047565	0.984515186	Umbral
1000	7268	2308754.611									
1000	7269	2308754.611									
1000	7270	2308754.611									
1000	7271	2308932.476	1609-07-16 23:25:32	0.725691443	1.279681029	0.687525648º	1.212256908º	220.4359559	60.47346939	1.016001558	Total
1000	7272	2308932.476									
1000	7273	2308932.476									
1000	7274	2308932.476									
1000	7275	2308932.476									
1000	7276	2308932.476									
1000	7277	2309109.031	1610-01-09 12:44:34	0.730914228	1.274394931	0.729198984º	1.271264291º	213.3932501	57.42745161	0.983512081	Total
1000	7278	2309109.031									
1000	7279	2309109.031									
1000	7280	2309109.031									
1000	7281	2309109.031									
1000	7282	2309109.031									
1000	7283	2309286.672	1610-07-06 04:07:57	0.713545818	1.292027139	0.646952171º	1.171331692º	220.5768305	63.19080174	1.016683063	Umbral
1000	7284	2309286.672									
1000	7285	2309286.672									
1000	7286	2309286.672									
1000	7287	2309286.672									
1000	7288	2309286.672									
1000	7289	2309463.653	1610-12-30 03:39:56	0.7379304	1.267266378	0.756183498º	1.298465947º	213.3131885	55.90950175	0.98311826	Umbral
1000	7290	2309463.653									
1000	7291	2309463.653									
1000	7292	2309463.653									
1000	7293	2309463.653									
1000	7294	2309463.653									
1000	7295	2309611.11	1611-05-26 14:38:08	0.716420147	1.289106448	0.657714373º	1.183356612º	220.0486414	62.40710166	1.014240748	Penumbral
1000	7296	2309611.11									
1000	7297	2309611.11									

1000	7298	2309611.11									
1000	7299	2309640.698	1611-06-25 04:45:04	0.712598315	1.292990386	0.643910575º	1.168245605º	220.5950579	63.40501095	1.016769331	Penumbral
1000	7300	2309788.783	1611-11-20 06:48:06	0.72644665	1.278932699	0.710604885º	1.250908122º	214.0858059	58.57009125	0.986719571	Penumbral
1000	7301	2309788.783									
1000	7302	2309788.783									
1000	7303	2309788.783									
1000	7304	2309788.783									
1000	7305	2309818.287	1611-12-19 18:54:00	0.732580597	1.27270182	0.73555162º	1.277721691º	213.3532446	57.06121686	0.983322035	Penumbral
1000	7306	2309965.408	1612-05-14 21:48:03	0.730274166	1.275025694	0.706146698º	1.232772387º	219.6463176	59.25044917	1.012346699	Umbral
1000	7307	2309965.408									
1000	7308	2309965.408									
1000	7309	2309965.408									
1000	7310	2309965.408									
1000	7311	2310143.097	1612-11-08 14:19:43	0.711616845	1.294004904	0.658884357º	1.197994292º	214.5508601	61.87860442	0.988903641	Umbral
1000	7312	2310143.097									
1000	7313	2310143.097									
1000	7314	2310143.097									
1000	7315	2310143.097									
1000	7316	2310143.097									
1000	7317	2310319.985	1613-05-04 11:38:17	0.741923477	1.263189853	0.751411483º	1.279204779º	219.1695265	56.56906741	1.010107142	Total
1000	7318	2310319.985									
1000	7319	2310319.985									
1000	7320	2310319.985									
1000	7321	2310319.985									
1000	7322	2310319.985									
1000	7323	2310497.133	1613-10-28 15:11:43	0.703979141	1.301768337	0.633318954º	1.170991148º	215.1207198	63.68574744	0.991547979	Total
1000	7324	2310497.133									
1000	7325	2310497.133									
1000	7326	2310497.133									
1000	7327	2310497.133									
1000	7328	2310674.687	1614-04-24 04:28:44	0.743344909	1.26174758	0.758943603º	1.288082977º	218.613485	56.1148877	1.007537529	Umbral
1000	7329	2310674.687									
1000	7330	2310674.687									
1000	7331	2310674.687									
1000	7332	2310674.687									
1000	7333	2310674.687									
1000	7334	2310821.52	1614-09-18 00:28:35	0.719741364	1.285737143	0.676064009º	1.207589664º	217.6156395	60.99456273	1.003014197	Grazing
1000	7335	2310821.52									
1000	7336	2310821.52									
1000	7337	2310821.52									
1000	7338	2310821.52									
1000	7339	2310851.137	1614-10-17 15:17:44	0.710284558	1.295355873	0.650933978º	1.18699862º	215.7686122	62.51717978	0.994521437	Umbral
1000	7340	2310999.845	1615-03-15 08:16:34	0.723148531	1.282278298	0.692282555º	1.22741906º	216.1498506	59.84744554	0.996246327	Penumbral
1000	7341	2310999.845									

1000	7342	2310999.845									
1000	7343	2310999.845									
1000	7344	2310999.845									
1000	7345	2311029.318	1615-04-13 19:38:36	0.73315479	1.27210338	0.72203237º	1.252671462º	217.9878017	58.17530243	1.004689978	Penumbral
1000	7346	2311175.95	1615-09-07 10:47:27	0.73541499	1.26980572	0.729457555º	1.259384502º	218.2822946	57.76058958	1.006040137	Penumbral
1000	7347	2311175.95									
1000	7348	2311175.95									
1000	7349	2311175.95									
1000	7350	2311175.95									
1000	7351	2311205.396	1615-10-06 21:29:51	0.725794026	1.279588587	0.700521281º	1.234902548º	216.4568839	59.35988456	0.997654317	Penumbral
1000	7352	2311354.055	1616-03-03 13:19:07	0.708299034	1.297375302	0.645587912º	1.182390929º	215.4709445	62.85871692	0.993153468	Umbral
1000	7353	2311354.055									
1000	7354	2311354.055									
1000	7355	2311354.055									
1000	7356	2311530.605	1616-08-27 02:31:37	0.744118261	1.260960989	0.761057382º	1.289523604º	218.8924871	56.01723252	1.008820915	Total
1000	7357	2311530.605									
1000	7358	2311530.605									
1000	7359	2311530.605									
1000	7360	2311530.605									
1000	7361	2311530.605									
1000	7362	2311708.041	1617-02-20 12:58:28	0.703999755	1.301748143	0.634205925º	1.172578303º	214.8410359	63.59853435	0.990258415	Total
1000	7363	2311708.041									
1000	7364	2311708.041									
1000	7365	2311708.041									
1000	7366	2311708.041									
1000	7367	2311708.041									
1000	7368	2311885.302	1617-08-16 19:15:30	0.740959827	1.264168118	0.746808113º	1.274008162º	219.4152202	56.84387451	1.011243793	Total
1000	7369	2311885.302									
1000	7370	2311885.302									
1000	7371	2311885.302									
1000	7372	2311885.302									
1000	7373	2311885.302									
1000	7374	2312062.106	1618-02-09 14:32:48	0.713369671	1.292223729	0.665302995º	1.205030467º	214.3063713	61.43251219	0.987772172	Umbral
1000	7375	2312062.106									
1000	7376	2312062.106									
1000	7377	2312062.106									
1000	7378	2312062.106									
1000	7379	2312062.106									
1000	7380	2312210.378	1618-07-07 21:04:23	0.721695026	1.283742821	0.673507187º	1.197907456º	220.5725961	61.39232859	1.016642838	Grazing
1000	7381	2312210.378									
1000	7382	2312210.378									
1000	7383	2312210.378									
1000	7384	2312239.847	1618-08-06 08:20:14	0.728361743	1.276968698	0.698676199º	1.224797924º	219.855334	59.72721752	1.013316411	Penumbral
1000	7385	2312386.973	1618-12-31 11:20:36	0.734054098	1.271204748	0.741248576º	1.283520721º	213.3142029	56.73650739	0.98313694	Penumbral

1000	7386	2312386.973									
1000	7387	2312386.973									
1000	7388	2312386.973									
1000	7389	2312386.973									
1000	7390	2312416.463	1619-01-29 23:07:18	0.728333879	1.277015432	0.718055805º	1.258857808º	213.8897095	58.11285458	0.985809548	Penumbral
1000	7391	2312564.503	1619-06-27 00:04:26	0.711898973	1.29370137	0.641689214º	1.16600016º	220.604836	63.56208007	1.016816036	Umbral
1000	7392	2312564.503									
1000	7393	2312564.503									
1000	7394	2312564.503									
1000	7395	2312564.503									
1000	7396	2312594.103	1619-07-26 14:29:01	0.715055268	1.29049356	0.652841804º	1.178098958º	220.2091833	62.75314435	1.014984324	Grazing
1000	7397	2312741.618	1619-12-21 02:49:36	0.73768937	1.267511138	0.755121969º	1.297317521º	213.3471641	55.9698195	0.983275824	Umbral
1000	7398	2312741.618									
1000	7399	2312741.618									
1000	7400	2312741.618									
1000	7401	2312741.618									
1000	7402	2312918.535	1620-06-15 00:50:42	0.714692038	1.290861998	0.650770584º	1.175294063º	220.5169064	62.92090877	1.016404028	Total
1000	7403	2312918.535									
1000	7404	2312918.535									
1000	7405	2312918.535									
1000	7406	2312918.535									
1000	7407	2313096.222	1620-12-09 17:19:00	0.729116626	1.276221317	0.722281972º	1.264119987º	213.4814593	57.83488183	0.983924648	Total
1000	7408	2313096.222									
1000	7409	2313096.222									
1000	7410	2313096.222									
1000	7411	2313096.222									
1000	7412	2313096.222									
1000	7413	2313272.772	1621-06-04 06:32:19	0.727712393	1.277627296	0.69492042º	1.219930658º	220.3201682	59.99651628	1.015461679	Umbral
1000	7414	2313272.772									
1000	7415	2313272.772									
1000	7416	2313272.772									
1000	7417	2313272.772									
1000	7418	2313272.772									
1000	7419	2313420.916	1621-10-30 09:58:34	0.708636372	1.297033563	0.64795642º	1.185850847º	215.034046	62.6587548	0.991138317	Grazing
1000	7420	2313420.916									
1000	7421	2313420.916									
1000	7422	2313420.916									
1000	7423	2313420.916									
1000	7424	2313450.6	1621-11-29 02:23:21	0.714001659	1.291582931	0.669117906º	1.210266113º	213.7442587	61.13634305	0.985178868	Umbral
1000	7425	2313597.985	1622-04-25 11:37:49	0.743197786	1.261896825	0.758127889º	1.28710565º	218.6801132	56.16415385	1.007845352	Penumbral
1000	7426	2313597.985									
1000	7427	2313597.985									
1000	7428	2313597.985									
1000	7429	2313597.985									

1000	7430	2313627.304	1622-05-24 19:18:12	0.740857076	1.26427058	0.74437241º	1.270132863º	220.0156252	57.02198909	1.014012702	Penumbral
1000	7431	2313774.913	1622-10-19 09:54:32	0.704855637	1.300875668	0.634364956º	1.170663568º	215.6719252	63.65988944	0.994087558	Penumbral
1000	7432	2313774.913									
1000	7433	2313774.913									
1000	7434	2313774.913									
1000	7435	2313804.68	1622-11-18 04:19:19	0.703433391	1.3023259	0.63454236º	1.174665517º	214.1445943	63.5136741	0.987048549	Grazing
1000	7436	2313952.683	1623-04-15 04:24:04	0.741069558	1.264061028	0.751840107º	1.282292105º	218.0708462	56.47174249	1.005044339	Umbral
1000	7437	2313952.683									
1000	7438	2313952.683									
1000	7439	2313952.683									
1000	7440	2313952.683									
1000	7441	2314128.971	1623-10-08 11:18:22	0.714777518	1.290786638	0.663548128º	1.198152532º	216.3600952	61.7165544	0.99723791	Umbral
1000	7442	2314128.971									
1000	7443	2314128.971									
1000	7444	2314128.971									
1000	7445	2314128.971									
1000	7446	2314128.971									
1000	7447	2314307.258	1624-04-03 18:12:10	0.728274191	1.277065077	0.706256136º	1.238325201º	217.3987867	59.0790252	1.001989804	Total
1000	7448	2314307.258									
1000	7449	2314307.258									
1000	7450	2314307.258									
1000	7451	2314307.258									
1000	7452	2314307.258									
1000	7453	2314483.322	1624-09-26 19:44:04	0.730836988	1.274461662	0.716611821º	1.249522306º	217.0574356	58.43008752	1.000407748	Total
1000	7454	2314483.322									
1000	7455	2314483.322									
1000	7456	2314483.322									
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1000	7458	2314483.322									
1000	7459	2314661.55	1625-03-24 01:11:27	0.712576281	1.293023431	0.655410604º	1.18917309º	216.7000944	62.29046714	0.998810878	Umbral
1000	7460	2314661.55									
1000	7461	2314661.55									
1000	7462	2314661.55									
1000	7463	2314661.55									
1000	7464	2314808.613	1625-08-18 02:42:53	0.744813607	1.260253041	0.762230345º	1.289581113º	219.3558666	55.98328495	1.010954777	Grazing
1000	7465	2314808.613									
1000	7466	2314808.613									
1000	7467	2314808.613									
1000	7468	2314808.613									
1000	7469	2314837.934	1625-09-16 10:24:15	0.741954293	1.263163318	0.756517157º	1.287814262º	217.7248952	56.18957715	1.003445666	Umbral
1000	7470	2314985.822	1626-02-11 07:43:13	0.705074575	1.300656605	0.638846745º	1.178368277º	214.3840614	63.23288585	0.988149214	Penumbral
1000	7471	2314985.822									
1000	7472	2314985.822									
1000	7473	2314985.822									

1000	7474	2314985.822									
1000	7475	2315015.574	1626-03-13 01:46:42	0.705095382	1.300631004	0.634116695º	1.169587782º	216.0052371	63.70647612	0.995623836	Grazing
1000	7476	2315163.29	1626-08-07 18:57:16	0.738358462	1.266809982	0.735472401º	1.261723654º	219.8085046	57.5174541	1.013066999	Penumbral
1000	7477	2315163.29									
1000	7478	2315163.29									
1000	7479	2315163.29									
1000	7480	2315163.29									
1000	7481	2315192.63	1626-09-06 03:06:40	0.741634394	1.263486229	0.753073774º	1.282834423º	218.3557674	56.42219288	1.006355944	Penumbral
1000	7482	2315339.958	1627-01-31 10:58:54	0.717341783	1.288187108	0.67957474º	1.220238564º	213.9375206	60.47712913	0.986061493	Umbral
1000	7483	2315339.958									
1000	7484	2315339.958									
1000	7485	2315339.958									
1000	7486	2315339.958									
1000	7487	2315517.765	1627-07-28 06:21:31	0.724427484	1.280966517	0.684011037º	1.209378093º	220.1684972	60.67835646	1.014771999	Total
1000	7488	2315517.765									
1000	7489	2315517.765									
1000	7490	2315517.765									
1000	7491	2315517.765									
1000	7492	2315694.394	1628-01-20 21:27:16	0.731803114	1.273490982	0.731759238º	1.273274225º	213.6106565	57.29609949	0.984511584	Total
1000	7493	2315694.394									
1000	7494	2315694.394									
1000	7495	2315694.394									
1000	7496	2315694.394									
1000	7497	2315694.394									
1000	7498	2315871.942	1628-07-16 10:36:26	0.712897459	1.292686688	0.645326907º	1.170048789º	220.4326277	63.29239956	1.016019716	Total
1000	7499	2315871.942									
1000	7500	2315871.942									
1000	7501	2315871.942									
1000	7502	2315871.942									
1000	7503	2315871.942									
1000	7504	2316049.022	1629-01-09 12:32:22	0.738057492	1.267136973	0.756388971º	1.298462555º	213.395442	55.90393876	0.983497063	Umbral
1000	7505	2316049.022									
1000	7506	2316049.022									
1000	7507	2316049.022									
1000	7508	2316049.022									
1000	7509	2316049.022									
1000	7510	2316196.388	1629-06-05 21:19:02	0.71755494	1.287951986	0.660479552º	1.185389726º	220.3560464	62.24424112	1.015655257	Grazing
1000	7511	2316196.388									
1000	7512	2316196.388									
1000	7513	2316196.388									
1000	7514	2316196.388									
1000	7515	2316225.966	1629-07-05 11:11:19	0.712986172	1.292596085	0.645155504º	1.169510621º	220.5868071	63.31709444	1.016730382	Penumbral
1000	7516	2316374.138	1629-11-30 15:18:02	0.72519236	1.280208607	0.70738739º	1.248642584º	213.7086088	58.73493221	0.984984131	Penumbral
1000	7517	2316374.138									

1000	7518	2316374.138									
1000	7519	2316374.138									
1000	7520	2316403.653	1629-12-30 03:40:19	0.731940762	1.273352131	0.73332637°	1.275621524°	213.3035871	57.18439734	0.983095227	Penumbral
1000	7521	2316550.709	1630-05-26 05:00:45	0.731682861	1.273592831	0.709896512°	1.235542431°	220.0565321	59.05113481	1.014233648	Umbral
1000	7522	2316550.709									
1000	7523	2316550.709									
1000	7524	2316550.709									
1000	7525	2316550.709									
1000	7526	2316728.431	1630-11-19 22:20:54	0.71027589	1.295369465	0.656026025°	1.196309394°	214.0843558	62.031125	0.986755855	Umbral
1000	7527	2316728.431									
1000	7528	2316728.431									
1000	7529	2316728.431									
1000	7530	2316728.431									
1000	7531	2316728.431									
1000	7532	2316905.302	1631-05-15 19:15:19	0.742932861	1.262162759	0.753715515°	1.280342036°	219.6557302	56.47284833	1.0123451	Total
1000	7533	2316905.302									
1000	7534	2316905.302									
1000	7535	2316905.302									
1000	7536	2316905.302									
1000	7537	2316905.302									
1000	7538	2317082.453	1631-11-08 22:51:38	0.703151122	1.302611709	0.632410089°	1.171445827°	214.5763423	63.70226573	0.989039762	Total
1000	7539	2317082.453									
1000	7540	2317082.453									
1000	7541	2317082.453									
1000	7542	2317082.453									
1000	7543	2317082.453									
1000	7544	2317260.01	1632-05-04 12:14:44	0.743694916	1.261390171	0.758427759°	1.286237752°	219.1641238	56.17949852	1.010075188	Umbral
1000	7545	2317260.01									
1000	7546	2317260.01									
1000	7547	2317260.01									
1000	7548	2317260.01									
1000	7549	2317406.833	1632-09-28 08:00:13	0.71977407	1.285705792	0.678203018°	1.211325035°	216.9642752	60.80493488	1.000010805	Grazing
1000	7550	2317406.833									
1000	7551	2317406.833									
1000	7552	2317406.833									
1000	7553	2317406.833									
1000	7554	2317436.459	1632-10-27 23:00:31	0.710121425	1.295523418	0.65224031°	1.189807261°	215.1657293	62.37762741	0.991742101	Umbral
1000	7555	2317585.171	1633-03-25 16:06:12	0.723095807	1.282329922	0.690011929°	1.223532489°	216.8042466	60.04002714	0.999263793	Penumbral
1000	7556	2317585.171									
1000	7557	2317585.171									
1000	7558	2317585.171									
1000	7559	2317585.171									
1000	7560	2317614.637	1633-04-24 03:17:49	0.733059474	1.272198339	0.719671866°	1.248832512°	218.5965089	58.35854803	1.007497026	Penumbral
1000	7561	2317761.274	1633-09-17 18:34:51	0.735403654	1.269819261	0.731544305°	1.263019359°	217.6467534	57.59492031	1.003109693	Penumbral

1000	7562	2317761.274									
1000	7563	2317761.274									
1000	7564	2317761.274									
1000	7565	2317761.274									
1000	7566	2317790.728	1633-10-17 05:28:57	0.725842469	1.279541346	0.702800769º	1.238791677º	215.8071331	59.17128453	0.99465825	Penumbral
1000	7567	2317939.37	1634-03-14 20:53:12	0.708633627	1.297033345	0.644709257º	1.179913639º	216.1145067	62.97412668	0.99611998	Umbral
1000	7568	2317939.37									
1000	7569	2317939.37									
1000	7570	2317939.37									
1000	7571	2317939.37									
1000	7572	2318115.932	1634-09-07 10:21:58	0.743556857	1.261533351	0.760925785º	1.290859273º	218.2862436	55.98465161	1.006027719	Umbral
1000	7573	2318115.932									
1000	7574	2318115.932									
1000	7575	2318115.932									
1000	7576	2318115.932									
1000	7577	2318293.358	1635-03-03 20:35:03	0.705054789	1.30067382	0.635661682º	1.172542922º	215.4380373	63.54796499	0.993008766	Total
1000	7578	2318293.358									
1000	7579	2318293.358									
1000	7580	2318293.358									
1000	7581	2318293.358									
1000	7582	2318293.358									
1000	7583	2318470.62	1635-08-28 02:52:59	0.73975188	1.265397181	0.743975545º	1.272484328º	218.8711582	56.96730058	1.008739675	Total
1000	7584	2318470.62									
1000	7585	2318470.62									
1000	7586	2318470.62									
1000	7587	2318470.62									
1000	7588	2318470.62									
1000	7589	2318647.441	1636-02-20 22:34:57	0.714845309	1.290722152	0.668502917º	1.206922724º	214.8274671	61.26489439	0.990171184	Umbral
1000	7590	2318647.441									
1000	7591	2318647.441									
1000	7592	2318647.441									
1000	7593	2318647.441									
1000	7594	2318647.441									
1000	7595	2318795.66	1636-07-18 03:50:03	0.720607048	1.284849244	0.670397505º	1.195206306º	220.4003199	61.58414682	1.015851444	Grazing
1000	7596	2318795.66									
1000	7597	2318795.66									
1000	7598	2318795.66									
1000	7599	2318795.66									
1000	7600	2318825.146	1636-08-16 15:30:07	0.726870046	1.278486139	0.694880767º	1.222095005º	219.3989464	59.93048874	1.011216579	Umbral
1000	7601	2318972.339	1637-01-10 20:08:42	0.734656913	1.2705919	0.743177164º	1.28518421º	213.4189458	56.63572818	0.983617799	Penumbral
1000	7602	2318972.339									
1000	7603	2318972.339									
1000	7604	2318972.339									
1000	7605	2319001.818	1637-02-09 07:38:10	0.729583685	1.275744	0.721183965º	1.26091932º	214.3130871	57.96004952	0.987757746	Penumbral

1000	7606	2319149.77	1637-07-07 06:28:23	0.711626987	1.293977986	0.640937326º	1.165328234º	220.5710722	63.6123385	1.016660987	Total Penumbral
1000	7607	2319149.77									
1000	7608	2319149.77									
1000	7609	2319149.77									
1000	7610	2319149.77									
1000	7611	2319179.38	1637-08-05 21:07:21	0.713986302	1.291581251	0.650459894º	1.176548908º	219.8605407	62.88880317	1.013379415	Grazing
1000	7612	2319326.987	1637-12-31 11:42:00	0.737489912	1.26771389	0.754455884º	1.296731187º	213.3156424	56.00409263	0.983131216	Umbral
1000	7613	2319326.987									
1000	7614	2319326.987									
1000	7615	2319326.987									
1000	7616	2319326.987									
1000	7617	2319503.807	1638-06-26 07:22:18	0.715420693	1.290120974	0.652826837º	1.177130526º	220.6097019	62.78665357	1.01683011	Total
1000	7618	2319503.807									
1000	7619	2319503.807									
1000	7620	2319503.807									
1000	7621	2319503.807									
1000	7622	2319503.807									
1000	7623	2319681.583	1638-12-21 01:59:52	0.728228473	1.277124352	0.719553632º	1.261773256º	213.330667	57.98348112	0.98323217	Total
1000	7624	2319681.583									
1000	7625	2319681.583									
1000	7626	2319681.583									
1000	7627	2319681.583									
1000	7628	2319858.064	1639-06-15 13:32:45	0.728907883	1.276411653	0.698479066º	1.22300169º	220.5256944	59.78887342	1.016405687	Umbral
1000	7629	2319858.064									
1000	7630	2319858.064									
1000	7631	2319858.064									
1000	7632	2319858.064									
1000	7633	2319858.064									
1000	7634	2320006.241	1639-11-10 17:47:39	0.707314373	1.298379124	0.645461901º	1.184721108º	214.4893657	62.7835878	0.988629904	Grazing
1000	7635	2320006.241									
1000	7636	2320006.241									
1000	7637	2320006.241									
1000	7638	2320006.241									
1000	7639	2320035.944	1639-12-10 10:39:41	0.712861383	1.292742876	0.666246899º	1.20808495º	213.4716192	61.30176025	0.983924581	Umbral
1000	7640	2320183.307	1640-05-05 19:22:32	0.744078948	1.260999795	0.759719009º	1.287363977º	219.2329714	56.11296322	1.010391097	Penumbral
1000	7641	2320183.307									
1000	7642	2320183.307									
1000	7643	2320183.307									
1000	7644	2320183.307									
1000	7645	2320212.614	1640-06-04 02:44:03	0.741821461	1.263289736	0.747055412º	1.272065977º	220.3305318	56.89113493	1.015461047	Penumbral
1000	7646	2320360.228	1640-10-29 17:27:55	0.704183909	1.301560279	0.634090359º	1.171889071º	215.0702201	63.6267658	0.991314718	Penumbral
1000	7647	2320360.228									
1000	7648	2320360.228									
1000	7649	2320360.228									

1000	7650	2320360.228									
1000	7651	2320390.009	1640-11-28 12:13:03	0.702640485	1.303133149	0.633284763º	1.174387777º	213.7565723	63.56807752	0.98526115	Penumbral
1000	7652	2320538.01	1641-04-25 12:13:58	0.741303304	1.263821546	0.750664367º	1.279641313º	218.6788298	56.5780424	1.007846906	Umbral
1000	7653	2320538.01									
1000	7654	2320538.01									
1000	7655	2320538.01									
1000	7656	2320538.01									
1000	7657	2320714.292	1641-10-18 19:00:29	0.714710143	1.290856981	0.665312934º	1.201517223º	215.714722	61.54702872	0.994262427	Umbral
1000	7658	2320714.292									
1000	7659	2320714.292									
1000	7660	2320714.292									
1000	7661	2320714.292									
1000	7662	2320892.578	1642-04-15 01:51:55	0.728194313	1.277144264	0.70385443º	1.23432685º	218.0528013	59.27413433	1.005005646	Total
1000	7663	2320892.578									
1000	7664	2320892.578									
1000	7665	2320892.578									
1000	7666	2320892.578									
1000	7667	2320892.578									
1000	7668	2321068.654	1642-10-08 03:42:17	0.730830547	1.274470307	0.718801428º	1.253358945º	216.3889413	58.25156635	0.997325378	Total
1000	7669	2321068.654									
1000	7670	2321068.654									
1000	7671	2321068.654									
1000	7672	2321068.654									
1000	7673	2321068.654									
1000	7674	2321246.857	1643-04-04 08:33:48	0.712768961	1.292825695	0.65402506º	1.186157605º	217.3637339	62.43931918	1.001870271	Umbral
1000	7675	2321246.857									
1000	7676	2321246.857									
1000	7677	2321246.857									
1000	7678	2321246.857									
1000	7679	2321246.857									
1000	7680	2321393.936	1643-08-29 10:27:31	0.744117764	1.26096175	0.761323044º	1.289975278º	218.815507	55.99764578	1.00846595	Grazing
1000	7681	2321393.936									
1000	7682	2321393.936									
1000	7683	2321393.936									
1000	7684	2321423.269	1643-09-27 18:27:40	0.741483404	1.263643917	0.756946469º	1.28985335º	217.0671365	56.12206369	1.000414513	Umbral
1000	7685	2321571.146	1644-02-22 15:29:53	0.706230037	1.299480392	0.640849312º	1.179060986º	214.9061888	63.13857615	0.990554095	Penumbral
1000	7686	2321571.146									
1000	7687	2321571.146									
1000	7688	2321571.146									
1000	7689	2321571.146									
1000	7690	2321600.879	1644-03-23 09:05:57	0.706034996	1.299673905	0.635078358º	1.168942123º	216.6558079	63.69476809	0.998621397	Grazing
1000	7691	2321748.601	1644-08-18 02:25:12	0.737083512	1.268106918	0.732175636º	1.259528863º	219.3484009	57.67670139	1.010950062	Penumbral
1000	7692	2321748.601									
1000	7693	2321748.601									

1000	7694	2321748.601									
1000	7695	2321748.601									
1000	7696	2321777.958	1644-09-16 10:59:36	0.740482037	1.264659075	0.750728315º	1.282017935º	217.7267198	56.51054685	1.003459803	Penumbral
1000	7697	2321925.301	1645-02-10 19:13:37	0.718733984	1.286770689	0.682880263º	1.222453078º	214.3707362	60.30116283	0.988055296	Umbral
1000	7698	2321925.301									
1000	7699	2321925.301									
1000	7700	2321925.301									
1000	7701	2321925.301									
1000	7702	2322103.055	1645-08-07 13:19:26	0.723053689	1.282363953	0.680455943º	1.206693485º	219.8035978	60.87973426	1.013093394	Total
1000	7703	2322103.055									
1000	7704	2322103.055									
1000	7705	2322103.055									
1000	7706	2322103.055									
1000	7707	2322103.055									
1000	7708	2322279.755	1646-01-31 06:07:05	0.732808964	1.27246782	0.734382864º	1.275060088º	213.9422262	57.16985453	0.986037055	Total
1000	7709	2322279.755									
1000	7710	2322279.755									
1000	7711	2322279.755									
1000	7712	2322279.755									
1000	7713	2322457.213	1646-07-27 17:06:30	0.712139228	1.29345827	0.643717322º	1.169070512º	220.1674388	63.38318702	1.014798782	Total
1000	7714	2322457.213									
1000	7715	2322457.213									
1000	7716	2322457.213									
1000	7717	2322457.213									
1000	7718	2322457.213									
1000	7719	2322634.391	1647-01-20 21:22:55	0.738322685	1.26686676	0.756617358º	1.298111381º	213.6239414	55.9071429	0.984549701	Umbral
1000	7720	2322634.391									
1000	7721	2322634.391									
1000	7722	2322634.391									
1000	7723	2322634.391									
1000	7724	2322634.391									
1000	7725	2322781.666	1647-06-17 03:58:38	0.718553758	1.286936132	0.66321597º	1.187708567º	220.5319774	62.07368454	1.016463876	Grazing
1000	7726	2322781.666									
1000	7727	2322781.666									
1000	7728	2322781.666									
1000	7729	2322781.666									
1000	7730	2322811.236	1647-07-16 17:39:38	0.713234132	1.292344398	0.646382903º	1.171099908º	220.4348473	63.21883161	1.016029158	Penumbral
1000	7731	2322959.494	1647-12-11 23:51:07	0.724094403	1.281325245	0.704320414º	1.246200302º	213.4616367	58.90140724	0.983848616	Penumbral
1000	7732	2322959.494									
1000	7733	2322959.494									
1000	7734	2322959.494									
1000	7735	2322959.494									
1000	7736	2322989.018	1648-01-10 12:25:46	0.731459901	1.273840414	0.731188372º	1.273227054º	213.4041192	57.31394491	0.983560389	Penumbral
1000	7737	2323136.008	1648-06-05 12:11:07	0.732943173	1.272311142	0.713517376º	1.23846115º	220.3516415	58.85263757	1.015590248	Umbral

1000	7738	2323136.008									
1000	7739	2323136.008									
1000	7740	2323136.008									
1000	7741	2323165.43	1648-07-04 22:19:36	0.725633486	1.279739492	0.686844687º	1.211208485º	220.590336	60.52859606	1.01671355	Grazing
1000	7742	2323313.769	1648-11-30 06:26:46	0.709088892	1.296577256	0.653390244º	1.194610289º	213.7133767	62.17729761	0.985048101	Umbral
1000	7743	2323313.769									
1000	7744	2323313.769									
1000	7745	2323313.769									
1000	7746	2323313.769									
1000	7747	2323490.617	1649-05-26 02:48:07	0.743813186	1.261267057	0.755799547º	1.281452685º	220.0630377	56.38384481	1.01421972	Total
1000	7748	2323490.617									
1000	7749	2323490.617									
1000	7750	2323490.617									
1000	7751	2323490.617									
1000	7752	2323490.617									
1000	7753	2323667.777	1649-11-19 06:38:40	0.702450363	1.303325525	0.631709201º	1.171956486º	214.09497	63.70939381	0.986821764	Total
1000	7754	2323667.777									
1000	7755	2323667.777									
1000	7756	2323667.777									
1000	7757	2323667.777									
1000	7758	2323667.777									
1000	7759	2323845.329	1650-05-15 19:54:26	0.743946295	1.261133125	0.757689044º	1.284289491º	219.6674822	56.25328553	1.012395224	Umbral
1000	7760	2323845.329									
1000	7761	2323845.329									
1000	7762	2323845.329									
1000	7763	2323845.329									
1000	7764	2323845.329									
1000	7765	2323992.154	1650-10-09 15:41:55	0.719766061	1.285715929	0.680308516º	1.215107944º	216.2840069	60.61605661	0.996874247	Grazing
1000	7766	2323992.154									
1000	7767	2323992.154									
1000	7768	2323992.154									
1000	7769	2324021.786	1650-11-08 06:52:21	0.710022133	1.29562597	0.653649785º	1.192638958º	214.5981101	62.23440688	0.989125209	Umbral
1000	7770	2324170.49	1651-04-05 23:45:57	0.723054619	1.282369784	0.687735809º	1.219604639º	217.477252	60.23532271	1.002367025	Penumbral
1000	7771	2324170.49									
1000	7772	2324170.49									
1000	7773	2324170.49									
1000	7774	2324170.49									
1000	7775	2324199.95	1651-05-05 10:48:39	0.732885962	1.272372913	0.717177524º	1.244970349º	219.1626469	58.5476789	1.010108044	Penumbral
1000	7776	2324346.605	1651-09-29 02:31:05	0.735318822	1.269907601	0.733472038º	1.26658102º	216.9799295	57.43690482	1.000035258	Penumbral
1000	7777	2324346.605									
1000	7778	2324346.605									
1000	7779	2324346.605									
1000	7780	2324346.605									
1000	7781	2324376.068	1651-10-28 13:37:17	0.725909407	1.279475229	0.705055094º	1.242585664º	215.1892854	58.98751223	0.991809225	Penumbral

1000	7782	2324524.679	1652-03-25 04:17:29	0.709014151	1.29664466	0.643937287º	1.177515906º	216.7729637	63.0834848	0.999155061	Umbral
1000	7783	2324524.679									
1000	7784	2324524.679									
1000	7785	2324524.679									
1000	7786	2324524.679									
1000	7787	2324701.264	1652-09-17 18:19:29	0.742918744	1.262183743	0.760591744º	1.292066176º	217.6531195	55.96117561	1.003110866	Umbral
1000	7788	2324701.264									
1000	7789	2324701.264									
1000	7790	2324701.264									
1000	7791	2324701.264									
1000	7792	2324701.264									
1000	7793	2324878.669	1653-03-14 04:03:37	0.706193699	1.299514147	0.637296557º	1.172616537º	216.0666969	63.48731899	0.995904875	Total
1000	7794	2324878.669									
1000	7795	2324878.669									
1000	7796	2324878.669									
1000	7797	2324878.669									
1000	7798	2325055.942	1653-09-07 10:36:00	0.738462108	1.266709547	0.741003902º	1.270931956º	218.2842112	57.09605977	1.006038035	Total
1000	7799	2325055.942									
1000	7800	2325055.942									
1000	7801	2325055.942									
1000	7802	2325055.942									
1000	7803	2325055.942									
1000	7804	2325232.771	1654-03-03 06:30:57	0.716412861	1.289127005	0.671865268º	1.208843232º	215.4049554	61.09193884	0.992829899	Umbral
1000	7805	2325232.771									
1000	7806	2325232.771									
1000	7807	2325232.771									
1000	7808	2325232.771									
1000	7809	2325232.771									
1000	7810	2325380.942	1654-07-29 10:36:34	0.719417324	1.286059391	0.667274512º	1.192728413º	220.1291482	61.77024909	1.014604282	Grazing
1000	7811	2325380.942									
1000	7812	2325380.942									
1000	7813	2325380.942									
1000	7814	2325380.942									
1000	7815	2325410.447	1654-08-27 22:44:11	0.725289441	1.280094197	0.691051913º	1.219541867º	218.8685389	60.13152994	1.008775613	Umbral
1000	7816	2325557.705	1655-01-22 04:55:05	0.735385182	1.269851161	0.745148428º	1.286566444º	213.6515829	56.54187823	0.984687916	Penumbral
1000	7817	2325557.705									
1000	7818	2325557.705									
1000	7819	2325557.705									
1000	7820	2325557.705									
1000	7821	2325587.169	1655-02-20 16:03:54	0.730928486	1.274375769	0.724387793º	1.262834819º	214.8265911	57.81003823	0.990121129	Penumbral
1000	7822	2325735.037	1655-07-18 12:53:10	0.711238539	1.29437335	0.640198877º	1.164977156º	220.4081133	63.6509561	1.015910526	Penumbral
1000	7823	2325735.037									
1000	7824	2325735.037									
1000	7825	2325735.037									

1000	7826	2325764.659	1655-08-17 03:49:29	0.712828753	1.292759284	0.648110417º	1.175273827º	219.4120002	63.01447408	1.011314077	Grazing
1000	7827	2325912.357	1656-01-11 20:33:43	0.737426333	1.2677781	0.753813531º	1.295804658º	213.4273812	56.04698912	0.983646688	Umbral
1000	7828	2325912.357									
1000	7829	2325912.357									
1000	7830	2325912.357									
1000	7831	2325912.357									
1000	7832	2326089.08	1656-07-06 13:55:05	0.716021783	1.289509995	0.654867008º	1.179258921º	220.5729188	62.64361962	1.016659037	Total
1000	7833	2326089.08									
1000	7834	2326089.08									
1000	7835	2326089.08									
1000	7836	2326089.08									
1000	7837	2326089.08									
1000	7838	2326266.945	1656-12-31 10:41:07	0.727487515	1.277877391	0.716931229º	1.259197574º	213.3117919	58.1363835	0.983147456	Total
1000	7839	2326266.945									
1000	7840	2326266.945									
1000	7841	2326266.945									
1000	7842	2326266.945									
1000	7843	2326266.945									
1000	7844	2326443.357	1657-06-25 20:33:24	0.729956709	1.275345445	0.701924783º	1.226243501º	220.6121287	59.58095131	1.016800963	Total
1000	7845	2326443.357									
1000	7846	2326443.357									
1000	7847	2326443.357									
1000	7848	2326443.357									
1000	7849	2326443.357									
1000	7850	2326621.29	1657-12-20 18:57:51	0.711906509	1.293713992	0.663603368º	1.205810855º	213.3257218	61.46354348	0.983254181	Umbral
1000	7851	2326621.29									
1000	7852	2326621.29									
1000	7853	2326621.29									
1000	7854	2326621.29									
1000	7855	2326768.626	1658-05-17 03:01:53	0.744834827	1.260230295	0.761074216º	1.287565638º	219.7137337	56.06993525	1.01260487	Penumbral
1000	7856	2326768.626									
1000	7857	2326768.626									
1000	7858	2326768.626									
1000	7859	2326768.626									
1000	7860	2326797.922	1658-06-15 10:08:04	0.742619318	1.262478468	0.749494878º	1.27402982º	220.5308944	56.76693329	1.016381818	Penumbral
1000	7861	2326945.548	1658-11-10 01:09:39	0.703625566	1.302129464	0.634004186º	1.173172048º	214.5239872	63.58495849	0.988797395	Penumbral
1000	7862	2326945.548									
1000	7863	2326945.548									
1000	7864	2326945.548									
1000	7865	2326945.548									
1000	7866	2326975.341	1658-12-09 20:11:05	0.702050602	1.303733658	0.632300845º	1.17408911º	213.4860335	63.61355343	0.984014995	Penumbral
1000	7867	2327123.331	1659-05-06 19:56:31	0.741428549	1.263692496	0.749266481º	1.276912839º	219.230112	56.69318748	1.010388435	Umbral
1000	7868	2327123.331									
1000	7869	2327123.331									

1000	7870	2327123.331									
1000	7871	2327123.331									
1000	7872	2327299.62	1659-10-30 02:52:17	0.714697792	1.290871294	0.667151103º	1.204870344º	215.1071778	61.37637525	0.991461226	Umbral
1000	7873	2327299.62									
1000	7874	2327299.62									
1000	7875	2327299.62									
1000	7876	2327299.62									
1000	7877	2327477.891	1660-04-25 09:22:26	0.728040127	1.277299127	0.701348106º	1.230342026º	218.6618907	59.47338106	1.007814565	Total
1000	7878	2327477.891									
1000	7879	2327477.891									
1000	7880	2327477.891									
1000	7881	2327477.891									
1000	7882	2327477.891									
1000	7883	2327653.993	1660-10-18 11:49:44	0.730811745	1.274491487	0.720909759º	1.257087622º	215.7352783	58.07969498	0.994311431	Total
1000	7884	2327653.993									
1000	7885	2327653.993									
1000	7886	2327653.993									
1000	7887	2327653.993									
1000	7888	2327653.993									
1000	7889	2327832.157	1661-04-14 15:46:09	0.712976949	1.292612418	0.652707772º	1.183228609º	218.0239687	62.58360118	1.004913927	Umbral
1000	7890	2327832.157									
1000	7891	2327832.157									
1000	7892	2327832.157									
1000	7893	2327832.157									
1000	7894	2327832.157									
1000	7895	2327979.263	1661-09-08 18:18:25	0.743300062	1.261794494	0.760175098º	1.29029839º	218.2079045	56.02059009	1.005667523	Grazing
1000	7896	2327979.263									
1000	7897	2327979.263									
1000	7898	2327979.263									
1000	7899	2327979.263									
1000	7900	2328008.611	1661-10-08 02:39:10	0.740942041	1.264196195	0.757179617º	1.291757069º	216.3886802	56.06381824	0.997288186	Umbral
1000	7901	2328156.465	1662-03-04 23:09:37	0.707526325	1.298160806	0.643080264º	1.179798721º	215.504511	63.03500871	0.993309939	Penumbral
1000	7902	2328156.465									
1000	7903	2328156.465									
1000	7904	2328156.465									
1000	7905	2328186.178	1662-04-03 16:16:16	0.707057032	1.298632938	0.63621924º	1.168413077º	217.3359037	63.6725773	1.001754888	Grazing
1000	7906	2328333.915	1662-08-29 09:57:41	0.735677913	1.269536922	0.728721369º	1.257398139º	218.7984361	57.83961939	1.008419147	Penumbral
1000	7907	2328333.915									
1000	7908	2328333.915									
1000	7909	2328333.915									
1000	7910	2328333.915									
1000	7911	2328363.291	1662-09-27 18:59:29	0.739235437	1.265927859	0.748211643º	1.281158732º	217.0488966	56.60519093	1.000339038	Penumbral
1000	7912	2328510.641	1663-02-22 03:23:09	0.720258177	1.285219846	0.68636205º	1.22460809º	214.8998532	60.12246696	0.99049085	Umbral
1000	7913	2328510.641									

1000	7914	2328510.641									
1000	7915	2328510.641									
1000	7916	2328510.641									
1000	7917	2328688.348	1663-08-18 20:20:36	0.721570771	1.28387262	0.676871424º	1.204218885º	219.3402572	61.07664616	1.010961117	Umbral
1000	7918	2328688.348									
1000	7919	2328688.348									
1000	7920	2328688.348									
1000	7921	2328688.348									
1000	7922	2328688.348									
1000	7923	2328865.113	1664-02-11 14:42:42	0.733910084	1.271347547	0.737048849º	1.276643928º	214.3719051	57.04863505	0.988014529	Total
1000	7924	2328865.113									
1000	7925	2328865.113									
1000	7926	2328865.113									
1000	7927	2328865.113									
1000	7928	2328865.113									
1000	7929	2329042.486	1664-08-06 23:39:43	0.711321382	1.294290689	0.64217162º	1.16835563º	219.8195068	63.46279593	1.013196463	Total
1000	7930	2329042.486									
1000	7931	2329042.486									
1000	7932	2329042.486									
1000	7933	2329042.486									
1000	7934	2329219.757	1665-01-31 06:10:08	0.738653575	1.266529502	0.756793919º	1.297487406º	213.9403395	55.91914797	0.986007397	Umbral
1000	7935	2329219.757									
1000	7936	2329219.757									
1000	7937	2329219.757									
1000	7938	2329219.757									
1000	7939	2329219.757									
1000	7940	2329366.943	1665-06-27 10:38:28	0.719463745	1.286010852	0.665958602º	1.190255044º	220.6149691	61.89630943	1.016844166	Grazing
1000	7941	2329366.943									
1000	7942	2329366.943									
1000	7943	2329366.943									
1000	7944	2329366.943									
1000	7945	2329396.508	1665-07-27 00:11:37	0.713415983	1.292160154	0.647653649º	1.17293555º	220.1979586	63.11086792	1.014936507	Total Penumbral
1000	7946	2329544.851	1665-12-22 08:25:53	0.723122013	1.282313955	0.701370974º	1.243609584º	213.3198637	59.06969563	0.983197744	Penumbral
1000	7947	2329544.851									
1000	7948	2329544.851									
1000	7949	2329544.851									
1000	7950	2329544.851									
1000	7951	2329574.381	1666-01-20 21:08:45	0.731082453	1.274223274	0.729079985º	1.270593385º	213.6107624	57.45004529	0.98451447	Penumbral
1000	7952	2329721.306	1666-06-16 19:20:27	0.734072723	1.271162664	0.717013234º	1.241491955º	220.5477607	58.65592334	1.016490768	Umbral
1000	7953	2329721.306									
1000	7954	2329721.306									
1000	7955	2329721.306									
1000	7956	2329721.306									
1000	7957	2329750.719	1666-07-16 05:14:50	0.726415568	1.278944951	0.689952072º	1.214623167º	220.4616849	60.32090646	1.016118066	Grazing

1000	7958	2329899.108	1666-12-11 14:36:00	0.708083188	1.297600426	0.650997529º	1.192866854º	213.4568917	62.31733695	0.983867794	Umbral
1000	7959	2329899.108									
1000	7960	2329899.108									
1000	7961	2329899.108									
1000	7962	2330075.929	1667-06-06 10:17:47	0.744520933	1.260547075	0.757610657º	1.282569755º	220.3544526	56.3025621	1.015560603	Total
1000	7963	2330075.929									
1000	7964	2330075.929									
1000	7965	2330075.929									
1000	7966	2330075.929									
1000	7967	2330075.929									
1000	7968	2330253.105	1667-11-30 14:31:42	0.701956019	1.303829144	0.631283606º	1.172444366º	213.7334682	63.70748328	0.985156015	Total
1000	7969	2330253.105									
1000	7970	2330253.105									
1000	7971	2330253.105									
1000	7972	2330253.105									
1000	7973	2330253.105									
1000	7974	2330430.645	1668-05-26 03:28:43	0.744018502	1.2610585	0.756648438º	1.282325755º	220.0531006	56.33612615	1.01417307	Umbral
1000	7975	2330430.645									
1000	7976	2330430.645									
1000	7977	2330430.645									
1000	7978	2330430.645									
1000	7979	2330430.645									
1000	7980	2330577.482	1668-10-19 23:33:34	0.719809411	1.285673748	0.68246003º	1.218836634º	215.6483	60.42858049	0.993943012	Grazing
1000	7981	2330577.482									
1000	7982	2330577.482									
1000	7983	2330577.482									
1000	7984	2330577.482									
1000	7985	2330607.12	1668-11-18 14:52:22	0.710071897	1.295576717	0.655237519º	1.195406129º	214.1297208	62.08794229	0.986965491	Umbral
1000	7986	2330755.803	1669-04-16 07:15:53	0.722967832	1.282456098	0.685408108º	1.215705291º	218.1214924	60.4326518	1.005337752	Penumbral
1000	7987	2330755.803									
1000	7988	2330755.803									
1000	7989	2330755.803									
1000	7990	2330785.258	1669-05-15 18:11:48	0.73259458	1.272667527	0.714520979º	1.241140146º	219.6506648	58.74201431	1.012359236	Penumbral
1000	7991	2330931.942	1669-10-09 10:36:17	0.735196839	1.270033708	0.735270625º	1.270022857º	216.3133828	57.28688482	0.996962229	Penumbral
1000	7992	2330931.942									
1000	7993	2330931.942									
1000	7994	2330931.942									
1000	7995	2330931.942									
1000	7996	2330961.413	1669-11-07 21:54:14	0.726029721	1.279354696	0.707314103º	1.246242194º	214.6315737	58.80884527	0.989237315	Penumbral
1000	7997	2331109.98	1670-04-05 11:31:51	0.709440103	1.296209767	0.643277877º	1.175210083º	217.4439056	63.18609304	1.002247602	Umbral
1000	7998	2331109.98									
1000	7999	2331109.98									
1000	8000	2331109.98									
1000	8001	2331109.98									

1000	8002	2331286.6	1670-09-29 02:24:35	0.742186168	1.262930254	0.760038722º	1.29316503º	216.9784413	55.94667682	1.000002757	Umbral
1000	8003	2331286.6									
1000	8004	2331286.6									
1000	8005	2331286.6									
1000	8006	2331286.6									
1000	8007	2331286.6									
1000	8008	2331463.975	1671-03-25 11:23:53	0.707427398	1.298258007	0.639124676º	1.172794913º	216.7350015	63.41630129	0.998983532	Total
1000	8009	2331463.975									
1000	8010	2331463.975									
1000	8011	2331463.975									
1000	8012	2331463.975									
1000	8013	2331463.975									
1000	8014	2331641.268	1671-09-18 18:25:17	0.73706626	1.268129928	0.737878744º	1.269390271º	217.6331066	57.2295266	1.003040856	Total
1000	8015	2331641.268									
1000	8016	2331641.268									
1000	8017	2331641.268									
1000	8018	2331641.268									
1000	8019	2331818.097	1672-03-13 14:20:13	0.718073313	1.287437285	0.675392883º	1.210791147º	216.0412132	60.91367798	0.995759258	Umbral
1000	8020	2331818.097									
1000	8021	2331818.097									
1000	8022	2331818.097									
1000	8023	2331818.097									
1000	8024	2331818.097									
1000	8025	2331966.226	1672-08-08 17:25:23	0.718120492	1.287378731	0.664142316º	1.190493721º	219.7531994	61.94972003	1.012874238	Grazing
1000	8026	2331966.226									
1000	8027	2331966.226									
1000	8028	2331966.226									
1000	8029	2331966.226									
1000	8030	2331995.752	1672-09-07 06:03:29	0.723637205	1.281775278	0.687215802º	1.217137471º	218.2764097	60.32947638	1.006050157	Umbral
1000	8031	2332143.068	1673-02-01 13:38:18	0.736212353	1.26900958	0.747136122º	1.287695035º	213.9916181	56.45486614	0.986252867	Penumbral
1000	8032	2332143.068									
1000	8033	2332143.068									
1000	8034	2332143.068									
1000	8035	2332143.068									
1000	8036	2332172.516	1673-03-03 00:23:38	0.732338238	1.272941348	0.727636791º	1.264631946º	215.4081734	57.66288191	0.992798116	Penumbral
1000	8037	2332320.306	1673-07-28 19:20:24	0.710769899	1.294850517	0.639507332º	1.16491523º	220.1438409	63.67780665	1.014693118	Penumbral
1000	8038	2332320.306									
1000	8039	2332320.306									
1000	8040	2332320.306									
1000	8041	2332320.306									
1000	8042	2332349.942	1673-08-27 10:36:47	0.711609894	1.293999879	0.645821256º	1.174254341º	218.884369	63.12972278	1.008884175	Grazing
1000	8043	2332497.724	1674-01-22 05:23:13	0.737465295	1.267737733	0.753160151º	1.294572167º	213.6555887	56.09858026	0.984698828	Umbral
1000	8044	2332497.724									
1000	8045	2332497.724									

1000	8046	2332497.724									
1000	8047	2332674.355	1674-07-17 20:30:38	0.716516387	1.289007579	0.656902486°	1.181646844°	220.4250871	62.49263318	1.015976198	Total
1000	8048	2332674.355									
1000	8049	2332674.355									
1000	8050	2332674.355									
1000	8051	2332674.355									
1000	8052	2332674.355									
1000	8053	2332852.306	1675-01-11 19:21:07	0.72688649	1.278487834	0.714404751°	1.256397971°	213.4188371	58.29380283	0.983642891	Total
1000	8054	2332852.306									
1000	8055	2332852.306									
1000	8056	2332852.306									
1000	8057	2332852.306									
1000	8058	2332852.306									
1000	8059	2333028.65	1675-07-07 03:35:40	0.730857832	1.27442972	0.705243255°	1.229637719°	220.580894	59.37377505	1.016654092	Total
1000	8060	2333028.65									
1000	8061	2333028.65									
1000	8062	2333028.65									
1000	8063	2333028.65									
1000	8064	2333028.65									
1000	8065	2333206.636	1676-01-01 03:16:13	0.711131225	1.294502198	0.661177258°	1.203445303°	213.3015081	61.62191574	0.983144374	Umbral
1000	8066	2333206.636									
1000	8067	2333206.636									
1000	8068	2333206.636									
1000	8069	2333206.636									
1000	8070	2333353.942	1676-05-27 10:36:48	0.745438726	1.259615516	0.762160457°	1.287730394°	220.0992994	56.03540996	1.014380276	Penumbral
1000	8071	2333353.942									
1000	8072	2333353.942									
1000	8073	2333353.942									
1000	8074	2333353.942									
1000	8075	2333383.23	1676-06-25 17:31:29	0.743253246	1.261834122	0.751682989°	1.276007668°	220.619831	56.64998602	1.016789404	Penumbral
1000	8076	2333530.874	1676-11-20 08:58:52	0.703217267	1.302545874	0.634135408°	1.174471289°	214.0602164	63.53491037	0.986659959	Penumbral
1000	8077	2333530.874									
1000	8078	2333530.874									
1000	8079	2333530.874									
1000	8080	2333530.874									
1000	8081	2333560.675	1676-12-20 04:11:55	0.70165008	1.30414134	0.631575077°	1.173777811°	213.3227141	63.65032668	0.9832628	Penumbral
1000	8082	2333708.648	1677-05-17 03:32:27	0.741437721	1.263681599	0.747644377°	1.27412228°	219.7164336	56.81690699	1.012630873	Umbral
1000	8083	2333708.648									
1000	8084	2333708.648									
1000	8085	2333708.648									
1000	8086	2333708.648									
1000	8087	2333737.946	1677-06-15 10:41:33	0.745660442	1.259388818	0.761525532°	1.286044006°	220.5404847	56.09881577	1.016413728	Grazing
1000	8088	2333884.954	1677-11-09 10:53:04	0.714764658	1.290804928	0.669080763°	1.208179475°	214.5569786	61.20507259	0.988924229	Umbral
1000	8089	2333884.954									

1000	8090	2333884.954									
1000	8091	2333884.954									
1000	8092	2333884.954									
1000	8093	2334063.197	1678-05-06 16:44:18	0.727807252	1.277534139	0.698743348º	1.22639119º	219.2193367	59.67601205	1.010385595	Total
1000	8094	2334063.197									
1000	8095	2334063.197									
1000	8096	2334063.197									
1000	8097	2334063.197									
1000	8098	2334239.338	1678-10-29 20:06:02	0.730817558	1.274487525	0.722968521º	1.260662872º	215.1270987	57.9147475	0.991507121	Total
1000	8099	2334239.338									
1000	8100	2334239.338									
1000	8101	2334239.338									
1000	8102	2334239.338									
1000	8103	2334239.338									
1000	8104	2334417.451	1679-04-25 22:48:56	0.713136947	1.292448092	0.651409086º	1.180459907º	218.6296514	62.7224545	1.007706172	Umbral
1000	8105	2334417.451									
1000	8106	2334417.451									
1000	8107	2334417.451									
1000	8108	2334417.451									
1000	8109	2334417.451									
1000	8110	2334564.595	1679-09-20 02:16:15	0.742397281	1.262713806	0.758828747º	1.290518616º	217.5645221	56.05183522	1.002704413	Grazing
1000	8111	2334564.595									
1000	8112	2334564.595									
1000	8113	2334564.595									
1000	8114	2334564.595									
1000	8115	2334593.957	1679-10-19 10:58:43	0.740395261	1.264753875	0.757282957º	1.293457239º	215.7440992	56.01479999	0.994318071	Umbral
1000	8116	2334741.779	1680-03-15 06:41:50	0.708902948	1.296759475	0.645488679º	1.180641857º	216.1353085	62.9219845	0.996215289	Penumbral
1000	8117	2334741.779									
1000	8118	2334741.779									
1000	8119	2334741.779									
1000	8120	2334741.779									
1000	8121	2334771.471	1680-04-13 23:17:59	0.708068391	1.297602948	0.637460076º	1.168092812º	217.9755793	63.63952504	1.004702011	Penumbral
1000	8122	2334919.233	1680-09-08 17:35:37	0.734200947	1.271039611	0.725179726º	1.255288341º	218.2066133	58.00544026	1.005695367	Penumbral
1000	8123	2334919.233									
1000	8124	2334919.233									
1000	8125	2334919.233									
1000	8126	2334948.63	1680-10-08 03:06:37	0.737979575	1.267206009	0.745617014º	1.28017968º	216.3922281	56.7056911	0.997315772	Penumbral
1000	8127	2335095.977	1681-03-04 11:26:39	0.721858185	1.283591811	0.689968554º	1.226758207º	215.4836436	59.94103344	0.993178192	Umbral
1000	8128	2335095.977									
1000	8129	2335095.977									
1000	8130	2335095.977									
1000	8131	2335095.977									
1000	8132	2335273.643	1681-08-29 03:26:14	0.720010676	1.285459979	0.673296443º	1.201938434º	218.8024246	61.26821916	1.008485491	Umbral
1000	8133	2335273.643									

1000	8134	2335273.643									
1000	8135	2335273.643									
1000	8136	2335273.643									
1000	8137	2335273.643									
1000	8138	2335450.467	1682-02-21 23:13:02	0.735107861	1.270128748	0.739758183º	1.278022662º	214.902498	56.93243884	0.990456918	Total
1000	8139	2335450.467									
1000	8140	2335450.467									
1000	8141	2335450.467									
1000	8142	2335450.467									
1000	8143	2335450.467									
1000	8144	2335627.762	1682-08-18 06:17:34	0.710396346	1.295232411	0.640648125º	1.167950624º	219.3529266	63.53100019	1.011047319	Total
1000	8145	2335627.762									
1000	8146	2335627.762									
1000	8147	2335627.762									
1000	8148	2335627.762									
1000	8149	2335627.762									
1000	8150	2335805.12	1683-02-11 14:52:40	0.739101671	1.266072722	0.756970545º	1.296536001º	214.3877538	55.94001342	0.988068773	Umbral
1000	8151	2335805.12									
1000	8152	2335805.12									
1000	8153	2335805.12									
1000	8154	2335805.12									
1000	8155	2335952.222	1683-07-08 17:20:04	0.720219203	1.285243065	0.668637116º	1.193075679º	220.555636	61.71306726	1.016568604	Grazing
1000	8156	2335952.222									
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1000	8158	2335952.222									
1000	8159	2335952.222									
1000	8160	2335981.784	1683-08-07 06:48:46	0.713469803	1.292106425	0.648904587º	1.175063151º	219.831221	62.99394633	1.013245463	Umbral
1000	8161	2336130.209	1684-01-02 17:00:46	0.722326847	1.283122109	0.698585676º	1.240816408º	213.3224681	59.24001927	0.983212029	Penumbral
1000	8162	2336130.209									
1000	8163	2336130.209									
1000	8164	2336130.209									
1000	8165	2336130.209									
1000	8166	2336159.741	1684-02-01 05:47:44	0.730840217	1.274468315	0.727031199º	1.26768715º	213.9492124	57.59286886	0.986075853	Penumbral
1000	8167	2336306.604	1684-06-27 02:30:03	0.735033695	1.270185911	0.720333736º	1.244653195º	220.615432	58.46194271	1.016799526	Umbral
1000	8168	2336306.604									
1000	8169	2336306.604									
1000	8170	2336306.604									
1000	8171	2336306.604									
1000	8172	2336336.01	1684-07-26 12:14:24	0.727048258	1.278302625	0.692942814º	1.218213936º	220.2103538	60.11284738	1.014957336	Grazing
1000	8173	2336484.449	1684-12-21 22:47:06	0.707262545	1.298435132	0.64884662º	1.191070984º	213.3167735	62.45147206	0.983223576	Umbral
1000	8174	2336484.449									
1000	8175	2336484.449									
1000	8176	2336484.449									
1000	8177	2336484.449									

1000	8178	2336661.24	1685-06-16 17:45:28	0.745086479	1.259971861	0.75917182º	1.283651071º	220.5564538	56.22944796	1.016489741	Total
1000	8179	2336661.24									
1000	8180	2336661.24									
1000	8181	2336661.24									
1000	8182	2336661.24									
1000	8183	2336838.437	1685-12-10 22:29:22	0.701620905	1.304170632	0.631087878º	1.172947627º	213.45769	63.69682004	0.983885181	Total
1000	8184	2336838.437									
1000	8185	2336838.437									
1000	8186	2336838.437									
1000	8187	2336838.437									
1000	8188	2336838.437									
1000	8189	2337015.957	1686-06-06 10:58:36	0.743962343	1.261114541	0.755361988º	1.280299499º	220.363018	56.42782333	1.015602366	Umbral
1000	8190	2337015.957									
1000	8191	2337015.957									
1000	8192	2337015.957									
1000	8193	2337015.957									
1000	8194	2337015.957									
1000	8195	2337192.458	1686-11-29 22:59:20	0.71024938	1.295397391	0.656982284º	1.198123369º	213.7451274	61.93851697	0.985191834	Umbral
1000	8196	2337192.458									
1000	8197	2337192.458									
1000	8198	2337192.458									
1000	8199	2337192.458									
1000	8200	2337192.458									
1000	8201	2337341.109	1687-04-27 14:36:25	0.722830882	1.282593523	0.683034143º	1.211854731º	218.7302261	60.63122515	1.008144898	Penumbral
1000	8202	2337341.109									
1000	8203	2337341.109									
1000	8204	2337341.109									
1000	8205	2337341.109									
1000	8206	2337370.561	1687-05-27 01:28:13	0.732177316	1.273090354	0.711705945º	1.23736653º	220.0507444	58.9407925	1.014205351	Penumbral
1000	8207	2337517.285	1687-10-20 18:50:19	0.735057789	1.270177113	0.736955316º	1.273316597º	215.6646523	57.14510166	0.993971408	Penumbral
1000	8208	2337517.285									
1000	8209	2337517.285									
1000	8210	2337517.285									
1000	8211	2337546.763	1687-11-19 06:18:50	0.726225054	1.279157695	0.709596656º	1.249734459º	214.1512033	58.63542725	0.987021785	Penumbral
1000	8212	2337695.275	1688-04-15 18:36:33	0.709857578	1.295783585	0.642689051º	1.173058524º	218.0846059	63.28120481	1.005200723	Umbral
1000	8213	2337695.275									
1000	8214	2337695.275									
1000	8215	2337695.275									
1000	8216	2337695.275									
1000	8217	2337871.943	1688-10-09 10:37:30	0.741428204	1.263702515	0.759339649º	1.294086763º	216.3204727	55.94100053	0.996971773	Umbral
1000	8218	2337871.943									
1000	8219	2337871.943									
1000	8220	2337871.943									
1000	8221	2337871.943									

1000	8222	2337871.943									
1000	8223	2338049.275	1689-04-04 18:35:52	0.708689862	1.296972665	0.641090156º	1.173143503º	217.3940493	63.33468566	1.002019404	Total
1000	8224	2338049.275									
1000	8225	2338049.275									
1000	8226	2338049.275									
1000	8227	2338049.275									
1000	8228	2338049.275									
1000	8229	2338226.598	1689-09-29 02:21:23	0.73563326	1.269588118	0.734678203º	1.26780238º	216.9739876	57.36711783	1.000006754	Total
1000	8230	2338226.598									
1000	8231	2338226.598									
1000	8232	2338226.598									
1000	8233	2338226.598									
1000	8234	2338226.598									
1000	8235	2338403.418	1690-03-24 22:02:28	0.719783163	1.285697308	0.679045276º	1.212805751º	216.7048541	60.73027519	0.998814643	Umbral
1000	8236	2338403.418									
1000	8237	2338403.418									
1000	8238	2338403.418									
1000	8239	2338403.418									
1000	8240	2338551.512	1690-08-20 00:17:52	0.716731782	1.288791755	0.661022764º	1.188500791º	219.2832334	62.12173983	1.010710873	Grazing
1000	8241	2338551.512									
1000	8242	2338551.512									
1000	8243	2338551.512									
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1000	8245	2338581.062	1690-09-18 13:28:53	0.721929962	1.283512455	0.683396237º	1.21487923º	217.6343904	60.52356762	1.003094707	Umbral
1000	8246	2338728.429	1691-02-12 22:17:05	0.737138063	1.268067529	0.74913967º	1.288569536º	214.4400254	56.37465865	0.988317131	Penumbral
1000	8247	2338728.429									
1000	8248	2338728.429									
1000	8249	2338728.429									
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1000	8251	2338757.859	1691-03-14 08:36:45	0.733789379	1.271464734	0.730905202º	1.26632968º	216.0408593	57.51875037	0.995710505	Penumbral
1000	8252	2338905.578	1691-08-09 01:51:40	0.710209053	1.295421723	0.638851285º	1.165152764º	219.7699113	63.69290623	1.012970319	Penumbral
1000	8253	2338905.578									
1000	8254	2338905.578									
1000	8255	2338905.578									
1000	8256	2338905.578									
1000	8257	2338935.229	1691-09-07 17:30:24	0.710355475	1.295276804	0.643617199º	1.173470117º	218.2973942	63.23426223	1.006180695	Grazing
1000	8258	2339083.09	1692-02-02 14:09:02	0.737609209	1.267590331	0.752497339º	1.293030564º	214.0028917	56.1589556	0.986299738	Umbral
1000	8259	2339083.09									
1000	8260	2339083.09									
1000	8261	2339083.09									
1000	8262	2339083.09									
1000	8263	2339259.632	1692-07-28 03:10:27	0.716892741	1.288625707	0.658913682º	1.184290988º	220.1598245	62.33459515	1.014752201	Umbral
1000	8264	2339259.632									
1000	8265	2339259.632									

1000	8266	2339259.632									
1000	8267	2339259.632									
1000	8268	2339437.665	1693-01-22 03:58:16	0.726420547	1.278960618	0.711966716º	1.253377266º	213.648114	58.45594792	0.984701494	Total
1000	8269	2339437.665									
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1000	8271	2339437.665									
1000	8272	2339437.665									
1000	8273	2339437.665									
1000	8274	2339613.945	1693-07-17 10:40:55	0.731611953	1.273663753	0.708421751º	1.233164316º	220.4351526	59.16834285	1.015979669	Total
1000	8275	2339613.945									
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1000	8279	2339613.945									
1000	8280	2339791.981	1694-01-11 11:33:06	0.710545397	1.295097442	0.658973585º	1.200975534º	213.4058958	61.77707004	0.983627048	Umbral
1000	8281	2339791.981									
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1000	8283	2339791.981									
1000	8284	2339791.981									
1000	8285	2339791.981									
1000	8286	2339939.256	1694-06-07 18:08:21	0.745886147	1.259160037	0.762968251º	1.28785622º	220.3855212	56.00967286	1.015698225	Penumbral
1000	8287	2339939.256									
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1000	8289	2339939.256									
1000	8290	2339939.256									
1000	8291	2340116.204	1694-12-01 16:54:21	0.702991506	1.302776402	0.634510324º	1.175750809º	213.7024516	63.47698096	0.985010901	Penumbral
1000	8292	2340116.204									
1000	8293	2340116.204									
1000	8294	2340116.204									
1000	8295	2340116.204									
1000	8296	2340146.01	1694-12-31 12:13:53	0.701492305	1.304301809	0.631153279º	1.17340213º	213.3045078	63.6785453	0.983179175	Penumbral
1000	8297	2340293.96	1695-05-28 11:02:40	0.74128588	1.263834642	0.745759575º	1.271325066º	220.0975583	56.94885489	1.014388857	Umbral
1000	8298	2340293.96									
1000	8299	2340293.96									
1000	8300	2340293.96									
1000	8301	2340293.96									
1000	8302	2340323.256	1695-06-26 18:08:55	0.745497498	1.259554105	0.760611272º	1.284949587º	220.6160743	56.15398125	1.016762961	Grazing
1000	8303	2340470.293	1695-11-20 19:01:53	0.714946613	1.290621333	0.67113279º	1.211403509º	214.0918021	61.03345062	0.986778961	Umbral
1000	8304	2340470.293									
1000	8305	2340470.293									
1000	8306	2340470.293									
1000	8307	2340470.293									
1000	8308	2340648.499	1696-05-16 23:58:16	0.727466051	1.277879499	0.696022982º	1.222520646º	219.697822	59.88118958	1.012592865	Total
1000	8309	2340648.499									

1000	8310	2340648.499									
1000	8311	2340648.499									
1000	8312	2340648.499									
1000	8313	2340648.499									
1000	8314	2340824.688	1696-11-09 04:30:29	0.730859202	1.274446992	0.724985729º	1.264067377º	214.5737534	57.75687871	0.98895553	Total
1000	8315	2340824.688									
1000	8316	2340824.688									
1000	8317	2340824.688									
1000	8318	2340824.688									
1000	8319	2341002.738	1697-05-06 05:42:53	0.713269765	1.292311524	0.650156695º	1.177847049º	219.1931957	62.85499082	1.010304193	Umbral
1000	8320	2341002.738									
1000	8321	2341002.738									
1000	8322	2341002.738									
1000	8323	2341002.738									
1000	8324	2341002.738									
1000	8325	2341149.932	1697-09-30 10:21:27	0.741415461	1.263713537	0.757295089º	1.290636569º	216.890289	56.09108482	0.999599315	Grazing
1000	8326	2341149.932									
1000	8327	2341149.932									
1000	8328	2341149.932									
1000	8329	2341149.932									
1000	8330	2341179.31	1697-10-29 19:26:00	0.739829886	1.265330381	0.757243623º	1.294967946º	215.1220382	55.97493416	0.991451856	Umbral
1000	8331	2341327.088	1698-03-26 14:06:17	0.710374165	1.295261875	0.648090836º	1.181580336º	216.8098311	62.79938457	0.99932197	Penumbral
1000	8332	2341327.088									
1000	8333	2341327.088									
1000	8334	2341327.088									
1000	8335	2341327.088									
1000	8336	2341356.758	1698-04-25 06:11:38	0.709109746	1.296542505	0.638841272º	1.167949616º	218.6038846	63.59531504	1.007596618	Penumbral
1000	8337	2341504.555	1698-09-20 01:19:47	0.73262697	1.272641117	0.721535664º	1.253240846º	217.5505377	58.17344369	1.002675536	Penumbral
1000	8338	2341504.555									
1000	8339	2341504.555									
1000	8340	2341504.555									
1000	8341	2341504.555									
1000	8342	2341533.973	1698-10-19 11:21:02	0.736681148	1.268527459	0.742917º	1.279124426º	215.7277589	56.81166965	0.994256609	Penumbral
1000	8343	2341681.308	1699-03-15 19:23:32	0.723535804	1.281884754	0.69370181º	1.228899595º	216.1253507	59.75697574	0.996132256	Umbral
1000	8344	2341681.308									
1000	8345	2341681.308									
1000	8346	2341681.308									
1000	8347	2341858.943	1699-09-09 10:37:25	0.718395574	1.287103452	0.669758951º	1.199843559º	218.2062499	61.45369099	1.005740913	Umbral
1000	8348	2341858.943									
1000	8349	2341858.943									
1000	8350	2341858.943									
1000	8351	2341858.943									
1000	8352	2341858.943									
1000	8353	2342035.818	1700-03-05 07:37:13	0.736340442	1.268874436	0.74244695º	1.279256275º	215.4857226	56.82135026	0.993141797	Total

1000	8354	2342035.818									
1000	8355	2342035.818									
1000	8356	2342035.818									
1000	8357	2342035.818									
1000	8358	2342035.818									
1000	8359	2342213.043	1700-08-29 13:01:23	0.709446778	1.296199233	0.639221225º	1.16777992º	218.8313035	63.58771906	1.00864442	Total
1000	8360	2342213.043									
1000	8361	2342213.043									
1000	8362	2342213.043									
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1000	8364	2342213.043									
1000	8365	2342390.479	1701-02-22 23:29:24	0.739583152	1.265581813	0.757060327º	1.295343582º	214.8985714	55.96981594	0.990422371	Umbral
1000	8366	2342390.479									
1000	8367	2342390.479									
1000	8368	2342390.479									
1000	8369	2342390.479									
1000	8370	2342390.479									
1000	8371	2342537.503	1701-07-20 00:04:56	0.720882932	1.284568788	0.671299255º	1.1960947º	220.4060872	61.52495962	1.015877296	Grazing
1000	8372	2342537.503									
1000	8373	2342537.503									
1000	8374	2342537.503									
1000	8375	2342567.064	1701-08-18 13:32:27	0.713467332	1.292110126	0.650193031º	1.17740331º	219.3928286	62.86888703	1.011224172	Umbral
1000	8376	2342715.565	1702-01-14 01:34:05	0.721663097	1.283796372	0.695916503º	1.237862939º	213.4339227	59.41261076	0.983727805	Penumbral
1000	8377	2342715.565									
1000	8378	2342715.565									
1000	8379	2342715.565									
1000	8380	2342715.565									
1000	8381	2342745.098	1702-02-12 14:21:17	0.730677412	1.274632364	0.724985317º	1.264564899º	214.3756991	57.74254545	0.988042904	Penumbral
1000	8382	2342891.904	1702-07-09 09:41:15	0.735847145	1.269359423	0.723486049º	1.24790512º	220.5741554	58.2716073	1.016606387	Penumbral
1000	8383	2342891.904									
1000	8384	2342891.904									
1000	8385	2342891.904									
1000	8386	2342891.904									
1000	8387	2342921.305	1702-08-07 19:19:34	0.727556849	1.277786738	0.695828103º	1.221937263º	219.8600515	59.90543813	1.01334061	Penumbral
1000	8388	2343069.791	1703-01-03 06:58:24	0.70665715	1.299050621	0.646960836º	1.18919041º	213.314436	62.57991094	0.983214128	Umbral
1000	8389	2343069.791									
1000	8390	2343069.791									
1000	8391	2343069.791									
1000	8392	2343069.791									
1000	8393	2343246.55	1703-06-29 01:12:22	0.74545198	1.259600337	0.760417319º	1.284747554º	220.6194311	56.16487614	1.016778628	Total
1000	8394	2343246.55									
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1000	8397	2343246.55									

1000	8398	2343246.55									
1000	8399	2343423.771	1703-12-23 06:30:07	0.701524064	1.304269464	0.631191188º	1.173390393º	213.324047	63.67760332	0.983269199	Total
1000	8400	2343423.771									
1000	8401	2343423.771									
1000	8402	2343423.771									
1000	8403	2343423.771									
1000	8404	2343601.268	1704-06-17 18:25:13	0.74371898	1.261361193	0.753775554º	1.278278961º	220.5450951	56.52810054	1.016442926	Total
1000	8405	2343601.268									
1000	8406	2343601.268									
1000	8407	2343601.268									
1000	8408	2343601.268									
1000	8409	2343601.268									
1000	8410	2343777.8	1704-12-11 07:11:51	0.71060483	1.295036803	0.658930549º	1.200740501º	213.481524	61.7862728	0.983975609	Umbral
1000	8411	2343777.8									
1000	8412	2343777.8									
1000	8413	2343777.8									
1000	8414	2343777.8									
1000	8415	2343777.8									
1000	8416	2343926.408	1705-05-08 21:48:07	0.722606211	1.282820328	0.680588952º	1.208106153º	219.2703243	60.83016591	1.010635817	Penumbral
1000	8417	2343926.408									
1000	8418	2343926.408									
1000	8419	2343926.408									
1000	8420	2343926.408									
1000	8421	2343955.86	1705-06-07 08:38:56	0.731618031	1.273657843	0.708728985º	1.233683048º	220.3463841	59.14318202	1.015570344	Penumbral
1000	8422	2344102.634	1705-11-01 03:12:47	0.734933575	1.270305314	0.738554754º	1.27642389º	215.0602482	57.01169697	0.991184923	Penumbral
1000	8423	2344102.634									
1000	8424	2344102.634									
1000	8425	2344102.634									
1000	8426	2344102.634									
1000	8427	2344132.118	1705-11-30 14:49:56	0.726524169	1.278854921	0.711930305º	1.253030952º	213.7704938	58.4672769	0.98526546	Penumbral
1000	8428	2344280.564	1706-04-28 01:32:08	0.710271974	1.295360621	0.642182875º	1.17106887º	218.696324	63.36805895	1.00802022	Umbral
1000	8429	2344280.564									
1000	8430	2344280.564									
1000	8431	2344280.564									
1000	8432	2344310.173	1706-05-27 16:09:26	0.716794924	1.288725507	0.658989054º	1.184679732º	220.0285756	62.31896074	1.014147292	Grazing
1000	8433	2344457.29	1706-10-21 18:58:10	0.740627857	1.264517842	0.758479677º	1.294852478º	215.6644851	55.94397953	0.99395006	Umbral
1000	8434	2344457.29									
1000	8435	2344457.29									
1000	8436	2344457.29									
1000	8437	2344457.29									
1000	8438	2344634.569	1707-04-17 01:39:54	0.709983276	1.295655897	0.643197811º	1.173663528º	218.0451123	63.24234271	1.005018347	Total
1000	8439	2344634.569									
1000	8440	2344634.569									
1000	8441	2344634.569									

1000	8442	2344634.569									
1000	8443	2344634.569									
1000	8444	2344811.934	1707-10-11 10:24:35	0.734162817	1.271084419	0.731409764º	1.266180581º	216.3050885	57.50831892	0.996927582	Total
1000	8445	2344811.934									
1000	8446	2344811.934									
1000	8447	2344811.934									
1000	8448	2344811.934									
1000	8449	2344811.934									
1000	8450	2344988.735	1708-04-05 05:37:42	0.721509866	1.283940228	0.682790278º	1.214913406º	217.3724272	60.54203551	1.001888003	Umbral
1000	8451	2344988.735									
1000	8452	2344988.735									
1000	8453	2344988.735									
1000	8454	2344988.735									
1000	8455	2344988.735									
1000	8456	2345136.802	1708-08-31 07:15:17	0.71527353	1.290275715	0.657942576º	1.18673934º	218.7357759	62.28560752	1.008190319	Grazing
1000	8457	2345136.802									
1000	8458	2345136.802									
1000	8459	2345136.802									
1000	8460	2345166.376	1708-09-29 21:01:01	0.720202478	1.285270315	0.679632204º	1.21274452º	216.9684717	60.7131722	1.000029003	Umbral
1000	8461	2345313.785	1709-02-24 06:50:19	0.738131085	1.267056818	0.751126225º	1.28922019º	214.9729424	56.30128684	0.990770782	Penumbral
1000	8462	2345313.785									
1000	8463	2345313.785									
1000	8464	2345313.785									
1000	8465	2345313.785									
1000	8466	2345343.196	1709-03-25 16:42:56	0.735263138	1.269965049	0.734170362º	1.267939963º	216.711466	57.37792097	0.998797565	Penumbral
1000	8467	2345490.853	1709-08-20 08:28:23	0.709580155	1.296062361	0.638250512º	1.165664711º	219.3060877	63.69641019	1.010833193	Penumbral
1000	8468	2345490.853									
1000	8469	2345490.853									
1000	8470	2345490.853									
1000	8471	2345490.853									
1000	8472	2345520.522	1709-09-19 00:31:18	0.70906737	1.296588152	0.641499799º	1.172920421º	217.6529864	63.32795446	1.003212438	Penumbral
1000	8473	2345668.451	1710-02-13 22:49:51	0.737832187	1.26736227	0.751797787º	1.29120624º	214.4490894	56.22821033	0.988356365	Umbral
1000	8474	2345668.451									
1000	8475	2345668.451									
1000	8476	2345668.451									
1000	8477	2345668.451									
1000	8478	2345844.914	1710-08-09 09:55:57	0.717165621	1.288349315	0.660904575º	1.187162127º	219.7918485	62.17045908	1.013054872	Umbral
1000	8479	2345844.914									
1000	8480	2345844.914									
1000	8481	2345844.914									
1000	8482	2345844.914									
1000	8483	2346023.022	1711-02-03 12:31:00	0.726083738	1.279301804	0.709609062º	1.250140243º	213.9953238	58.62299242	0.986303468	Total
1000	8484	2346023.022									
1000	8485	2346023.022									

1000	8486	2346023.022									
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1000	8488	2346023.022									
1000	8489	2346199.243	1711-07-29 17:50:26	0.732216879	1.273049768	0.711444899º	1.236806541º	220.1759326	58.96560757	1.014782456	Total
1000	8490	2346199.243									
1000	8491	2346199.243									
1000	8492	2346199.243									
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1000	8494	2346199.243									
1000	8495	2346377.324	1712-01-23 19:46:48	0.710131334	1.295517742	0.6569726º	1.198416115º	213.6257177	61.92913548	0.984641544	Umbral
1000	8496	2346377.324									
1000	8497	2346377.324									
1000	8498	2346377.324									
1000	8499	2346377.324									
1000	8500	2346377.324									
1000	8501	2346524.568	1712-06-19 01:37:40	0.74617237	1.258868663	0.763489066º	1.287942959º	220.5680917	55.99293952	1.016538888	Grazing
1000	8502	2346524.568									
1000	8503	2346524.568									
1000	8504	2346524.568									
1000	8505	2346524.568									
1000	8506	2346553.848	1712-07-18 08:21:28	0.744009028	1.261066827	0.75524806º	1.279977728º	220.4502989	56.43987783	1.016004641	Umbral
1000	8507	2346701.538	1712-12-13 00:54:42	0.702938637	1.302830873	0.635118451º	1.177015134º	213.4437266	63.41142737	0.983818123	Penumbral
1000	8508	2346701.538									
1000	8509	2346701.538									
1000	8510	2346701.538									
1000	8511	2346731.344	1713-01-11 20:15:16	0.70151589	1.3042776	0.630979124º	1.173017221º	213.3874306	63.69826406	0.983561453	Penumbral
1000	8512	2346879.27	1713-06-08 18:28:11	0.740996686	1.264127528	0.743643954º	1.268507665º	220.3914594	57.0886087	1.015745168	Umbral
1000	8513	2346879.27									
1000	8514	2346879.27									
1000	8515	2346879.27									
1000	8516	2346879.27									
1000	8517	2346908.566	1713-07-08 01:35:37	0.745185483	1.259871147	0.759427342º	1.283809893º	220.5971933	56.21799535	1.016677189	Grazing
1000	8518	2347055.637	1713-12-02 03:17:28	0.715255451	1.290308493	0.673317365º	1.214526887º	213.7207288	60.86168898	0.985067255	Umbral
1000	8519	2347055.637									
1000	8520	2347055.637									
1000	8521	2347055.637									
1000	8522	2347055.637									
1000	8523	2347233.795	1714-05-29 07:05:18	0.727007798	1.278344109	0.693190659º	1.218756904º	220.086721	60.08800839	1.014387403	Total
1000	8524	2347233.795									
1000	8525	2347233.795									
1000	8526	2347233.795									
1000	8527	2347233.795									
1000	8528	2347233.795									
1000	8529	2347410.043	1714-11-21 13:02:08	0.730978727	1.274327046	0.727001583º	1.267254963º	214.1086652	57.60613077	0.98681063	Total

1000	8530	2347410.043									
1000	8531	2347410.043									
1000	8532	2347410.043									
1000	8533	2347410.043									
1000	8534	2347410.043									
1000	8535	2347588.02	1715-05-18 12:28:56	0.713310072	1.292269275	0.648899638º	1.175465336º	219.6612239	62.98032363	1.012462036	Umbral
1000	8536	2347588.02									
1000	8537	2347588.02									
1000	8538	2347588.02									
1000	8539	2347588.02									
1000	8540	2347764.667	1715-11-11 04:00:25	0.739322806	1.265847382	0.757141368º	1.296210097º	214.5853855	55.94412422	0.988979232	Umbral
1000	8541	2347764.667									
1000	8542	2347764.667									
1000	8543	2347764.667									
1000	8544	2347764.667									
1000	8545	2347764.667									
1000	8546	2347912.391	1716-04-06 21:23:01	0.711852218	1.293757408	0.650808972º	1.182697089º	217.4631222	62.6671963	1.002330679	Penumbral
1000	8547	2347912.391									
1000	8548	2347912.391									
1000	8549	2347912.391									
1000	8550	2347912.391									
1000	8551	2347942.04	1716-05-06 12:58:06	0.710085828	1.295548661	0.64027986º	1.168074739º	219.1482045	63.53975817	1.010104113	Penumbral
1000	8552	2348089.882	1716-10-01 09:10:42	0.731033738	1.274262237	0.717874742º	1.251191398º	216.8923357	58.34298609	0.999645843	Penumbral
1000	8553	2348089.882									
1000	8554	2348089.882									
1000	8555	2348089.882									
1000	8556	2348089.882									
1000	8557	2348119.321	1716-10-30 19:42:30	0.735426999	1.269803743	0.740204295º	1.277911486º	215.1253667	56.92282418	0.991483444	Penumbral
1000	8558	2348266.634	1717-03-27 03:13:33	0.725243345	1.280147255	0.697514737º	1.23107406º	216.7898468	59.57054064	0.999191195	Umbral
1000	8559	2348266.634									
1000	8560	2348266.634									
1000	8561	2348266.634									
1000	8562	2348266.634									
1000	8563	2348444.247	1717-09-20 17:55:01	0.716736828	1.288791469	0.666274922º	1.197933436º	217.5595836	61.6324326	1.002763548	Umbral
1000	8564	2348444.247									
1000	8565	2348444.247									
1000	8566	2348444.247									
1000	8567	2348444.247									
1000	8568	2348621.163	1718-03-16 15:54:39	0.737618853	1.267573374	0.745123186º	1.280328362º	216.1322885	56.71554094	0.996118502	Total
1000	8569	2348621.163									
1000	8570	2348621.163									
1000	8571	2348621.163									
1000	8572	2348621.163									
1000	8573	2348621.163									

1000	8574	2348798.328	1718-09-09 19:52:16	0.708427673	1.297237	0.637848764º	1.167882946º	218.2218289	63.63301333	1.005836596	Total
1000	8575	2348798.328									
1000	8576	2348798.328									
1000	8577	2348798.328									
1000	8578	2348798.328									
1000	8579	2348798.328									
1000	8580	2348975.833	1719-03-06 07:59:23	0.740131158	1.265023015	0.757096123º	1.293874655º	215.5011383	56.00863905	0.99319877	Umbral
1000	8581	2348975.833									
1000	8582	2348975.833									
1000	8583	2348975.833									
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1000	8585	2348975.833									
1000	8586	2349122.788	1719-07-31 06:54:29	0.721392195	1.284051925	0.673875597º	1.19935421º	220.1199419	61.3330152	1.014556568	Grazing
1000	8587	2349122.788									
1000	8588	2349122.788									
1000	8589	2349122.788									
1000	8590	2349122.788									
1000	8591	2349152.35	1719-08-29 20:23:53	0.713365397	1.292215229	0.65147121º	1.179981922º	218.8531233	62.73656373	1.008735993	Umbral
1000	8592	2349300.92	1720-01-25 10:04:11	0.721165586	1.284301266	0.693393797º	1.234712474º	213.6810406	59.58767932	0.984868617	Penumbral
1000	8593	2349300.92									
1000	8594	2349300.92									
1000	8595	2349300.92									
1000	8596	2349330.45	1720-02-23 22:48:10	0.730606266	1.274702966	0.722954318º	1.261215665º	214.9004373	57.89914089	0.990462684	Penumbral
1000	8597	2349477.205	1720-07-19 16:55:19	0.736502083	1.268694384	0.7264464º	1.251240632º	220.4170427	58.0857717	1.015879646	Penumbral
1000	8598	2349477.205									
1000	8599	2349477.205									
1000	8600	2349477.205									
1000	8601	2349477.205									
1000	8602	2349506.605	1720-08-18 02:31:29	0.727944041	1.277394528	0.698597963º	1.225771809º	219.4164531	59.6996507	1.011294059	Penumbral
1000	8603	2349655.131	1721-01-13 15:08:11	0.706230629	1.299483945	0.645303223º	1.187256078º	213.4231179	62.70280701	0.983716153	Umbral
1000	8604	2349655.131									
1000	8605	2349655.131									
1000	8606	2349655.131									
1000	8607	2349655.131									
1000	8608	2349831.861	1721-07-09 08:39:40	0.745665534	1.259383497	0.761390683º	1.285802117º	220.5854812	56.1091357	1.016621193	Total
1000	8609	2349831.861									
1000	8610	2349831.861									
1000	8611	2349831.861									
1000	8612	2349831.861									
1000	8613	2349831.861									
1000	8614	2350009.106	1722-01-02 14:32:16	0.701623574	1.304168347	0.631555132º	1.17380938º	213.3024428	63.64993238	0.983169389	Total
1000	8615	2350009.106									
1000	8616	2350009.106									
1000	8617	2350009.106									

1000	8618	2350009.106									
1000	8619	2350009.106									
1000	8620	2350186.576	1722-06-29 01:49:42	0.743317821	1.261768504	0.751925953º	1.276242817º	220.6231731	56.63659938	1.016804558	Total
1000	8621	2350186.576									
1000	8622	2350186.576									
1000	8623	2350186.576									
1000	8624	2350186.576									
1000	8625	2350363.145	1722-12-22 15:28:20	0.711124214	1.294509246	0.661070935º	1.203270227º	213.3285429	61.63121995	0.983269041	Umbral
1000	8626	2350363.145									
1000	8627	2350363.145									
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1000	8629	2350363.145									
1000	8630	2350363.145									
1000	8631	2350511.703	1723-05-20 04:51:52	0.722292794	1.283137566	0.678082781º	1.204478212º	219.7372357	61.02853173	1.012789524	Penumbral
1000	8632	2350511.703									
1000	8633	2350511.703									
1000	8634	2350511.703									
1000	8635	2350511.703									
1000	8636	2350541.156	1723-06-18 15:45:09	0.730914897	1.274371868	0.705601115º	1.230109696º	220.5329621	59.34829294	1.0164329	Penumbral
1000	8637	2350687.988	1723-11-12 11:42:59	0.734851388	1.270390606	0.740094393º	1.279313088º	214.5221834	56.88671847	0.98870418	Penumbral
1000	8638	2350687.988									
1000	8639	2350687.988									
1000	8640	2350687.988									
1000	8641	2350687.988									
1000	8642	2350717.476	1723-12-11 23:26:08	0.726937632	1.278435608	0.714326327º	1.256120427º	213.4972737	58.30430538	0.984004399	Penumbral
1000	8643	2350865.847	1724-05-08 08:19:21	0.710633465	1.29499164	0.641721335º	1.16929919º	219.2385932	63.44591268	1.010519627	Umbral
1000	8644	2350865.847									
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1000	8646	2350865.847									
1000	8647	2350865.847									
1000	8648	2350895.452	1724-06-06 22:50:46	0.716461002	1.289064149	0.657012239º	1.181987422º	220.3281721	62.47736323	1.015529487	Grazing
1000	8649	2351042.643	1724-11-01 03:26:17	0.739850608	1.265309526	0.757528499º	1.29539739º	215.0642641	55.95544898	0.991185374	Umbral
1000	8650	2351042.643									
1000	8651	2351042.643									
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1000	8653	2351219.859	1725-04-27 08:36:37	0.711268312	1.294347767	0.645413764º	1.174392544º	218.6584693	63.13926183	1.007843411	Total
1000	8654	2351219.859									
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1000	8659	2351397.274	1725-10-21 18:34:57	0.732695866	1.272577135	0.728120557º	1.26449329º	215.6582874	57.65270664	0.993950186	Total
1000	8660	2351397.274									
1000	8661	2351397.274									

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1000	8664	2351397.274									
1000	8665	2351574.046	1726-04-16 13:06:14	0.723226605	1.282193359	0.686599096º	1.217132368º	218.0246231	60.34940738	1.004890375	Umbral
1000	8666	2351574.046									
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1000	8668	2351574.046									
1000	8669	2351574.046									
1000	8670	2351574.046									
1000	8671	2351722.096	1726-09-11 14:18:42	0.713770281	1.291805608	0.654928667º	1.185194618º	218.1291442	62.44075959	1.005396965	Grazing
1000	8672	2351722.096									
1000	8673	2351722.096									
1000	8674	2351722.096									
1000	8675	2351722.096									
1000	8676	2351899.137	1727-03-07 15:17:11	0.739165366	1.266003987	0.753067168º	1.289670697º	215.5705853	56.23484717	0.993522683	Penumbral
1000	8677	2351899.137									
1000	8678	2351899.137									
1000	8679	2351899.137									
1000	8680	2351899.137									
1000	8681	2351928.529	1727-04-06 00:42:06	0.736701738	1.268501149	0.737369002º	1.269512396º	217.3745268	57.2407707	1.001849848	Penumbral
1000	8682	2352076.133	1727-08-31 15:11:51	0.708897542	1.296757824	0.637714713º	1.166432936º	218.7650323	63.68860426	1.008340085	Penumbral
1000	8683	2352076.133									
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1000	8685	2352076.133									
1000	8686	2352076.133									
1000	8687	2352105.82	1727-09-30 07:40:11	0.707805321	1.297873059	0.639521519º	1.172548884º	216.9964988	63.41080365	1.000188381	Penumbral
1000	8688	2352253.809	1728-02-25 07:24:28	0.738111285	1.267076924	0.751037465º	1.289122893º	214.9763352	56.30643107	0.9907865	Umbral
1000	8689	2352253.809									
1000	8690	2352253.809									
1000	8691	2352253.809									
1000	8692	2352253.809									
1000	8693	2352430.2	1728-08-19 16:48:25	0.717355051	1.288158	0.662883581º	1.19022519º	219.340282	62.00120822	1.010972334	Umbral
1000	8694	2352430.2									
1000	8695	2352430.2									
1000	8696	2352430.2									
1000	8697	2352430.2									
1000	8698	2352430.2									
1000	8699	2352608.374	1729-02-13 20:57:51	0.725844071	1.279543985	0.707299207º	1.246718975º	214.4358981	58.79504584	0.988335633	Total
1000	8700	2352608.374									
1000	8701	2352608.374									
1000	8702	2352608.374									
1000	8703	2352608.374									
1000	8704	2352608.374									
1000	8705	2352784.545	1729-08-09 01:05:24	0.73268007	1.272580156	0.714307087º	1.240538814º	219.8123748	58.7664628	1.013104589	Total

1000	8706	2352784.545									
1000	8707	2352784.545									
1000	8708	2352784.545									
1000	8709	2352784.545									
1000	8710	2352962.664	1730-02-03 03:55:40	0.70990793	1.295743853	0.655189578º	1.195748878º	213.974927	62.07814759	0.98625216	Umbral
1000	8711	2352962.664									
1000	8712	2352962.664									
1000	8713	2352962.664									
1000	8714	2352962.664									
1000	8715	2352962.664									
1000	8716	2353109.879	1730-06-30 09:05:54	0.746268236	1.258771098	0.763690718º	1.288017819º	220.6214883	55.98534477	1.016784706	Grazing
1000	8717	2353109.879									
1000	8718	2353109.879									
1000	8719	2353109.879									
1000	8720	2353109.879									
1000	8721	2353139.16	1730-07-29 15:50:26	0.74411595	1.260959079	0.756594631º	1.281965679º	220.1814021	56.34751224	1.01476429	Umbral
1000	8722	2353286.874	1730-12-24 08:58:19	0.703109487	1.302657507	0.636005258º	1.178215172º	213.3205349	63.33839379	0.983249779	Penumbral
1000	8723	2353286.874									
1000	8724	2353286.874									
1000	8725	2353286.874									
1000	8726	2353286.874									
1000	8727	2353316.677	1731-01-23 04:14:22	0.701786099	1.304002228	0.631111463º	1.172564034º	213.6182376	63.709436	0.984625073	Penumbral
1000	8728	2353464.576	1731-06-20 01:50:07	0.740522221	1.264609082	0.741258575º	1.265731263º	220.5553014	57.2356693	1.016502461	Umbral
1000	8729	2353464.576									
1000	8730	2353464.576									
1000	8731	2353464.576									
1000	8732	2353493.877	1731-07-19 09:02:50	0.744673447	1.260391855	0.75792731º	1.282685091º	220.4390804	56.2905655	1.01595021	Grazing
1000	8733	2353640.985	1731-12-13 11:38:22	0.715724026	1.289832938	0.675666213º	1.21751642º	213.4683712	60.68982613	0.983902509	Umbral
1000	8734	2353640.985									
1000	8735	2353640.985									
1000	8736	2353640.985									
1000	8737	2353640.985									
1000	8738	2353819.088	1732-06-08 14:06:30	0.726416664	1.278944104	0.690243676º	1.215133776º	220.3697357	60.29551156	1.015694099	Total
1000	8739	2353819.088									
1000	8740	2353819.088									
1000	8741	2353819.088									
1000	8742	2353819.088									
1000	8743	2353819.088									
1000	8744	2353995.403	1732-12-01 21:39:48	0.731177027	1.274126774	0.729016933º	1.270223077º	213.732048	57.4624471	0.985073402	Total
1000	8745	2353995.403									
1000	8746	2353995.403									
1000	8747	2353995.403									
1000	8748	2353995.403									
1000	8749	2353995.403									

1000	8750	2354173.297	1733-05-28 19:08:14	0.713304975	1.292273364	0.647689069º	1.173284938º	220.0664075	63.09759682	1.014330227	Umbral
1000	8751	2354173.297									
1000	8752	2354173.297									
1000	8753	2354173.297									
1000	8754	2354173.297									
1000	8755	2354173.297									
1000	8756	2354350.029	1733-11-21 12:41:08	0.738838568	1.266340996	0.75694124º	1.297222065º	214.1038154	55.92226532	0.986760501	Umbral
1000	8757	2354350.029									
1000	8758	2354350.029									
1000	8759	2354350.029									
1000	8760	2354350.029									
1000	8761	2354497.689	1734-04-18 04:32:23	0.713368851	1.292213736	0.653672969º	1.183961988º	218.1194496	62.5255334	1.005353229	Penumbral
1000	8762	2354497.689									
1000	8763	2354497.689									
1000	8764	2354497.689									
1000	8765	2354497.689									
1000	8766	2354527.318	1734-05-17 19:38:26	0.711044648	1.29457251	0.641820743º	1.168426006º	219.6435827	63.47279014	1.012385966	Penumbral
1000	8767	2354675.214	1734-10-12 17:08:39	0.729407987	1.275916487	0.71419102º	1.249164966º	216.2195845	58.51352581	0.996549051	Penumbral
1000	8768	2354675.214									
1000	8769	2354675.214									
1000	8770	2354675.214									
1000	8771	2354675.214									
1000	8772	2354704.674	1734-11-11 04:10:31	0.734202343	1.271049925	0.73746762º	1.276562002º	214.571136	57.03894156	0.988932172	Penumbral
1000	8773	2354851.956	1735-04-07 10:56:40	0.726952154	1.278408502	0.701376371º	1.233302367º	217.4563584	59.38211147	1.002259302	Umbral
1000	8774	2354851.956									
1000	8775	2354851.956									
1000	8776	2354851.956									
1000	8777	2354851.956									
1000	8778	2354881.455	1735-05-06 22:55:51	0.721208169	1.284241784	0.676282805º	1.204122658º	219.1355081	61.09909183	1.010018047	Grazing
1000	8779	2355029.555	1735-10-02 01:19:38	0.715082685	1.290474881	0.662892629º	1.196169595º	216.8986395	61.80396333	0.999720243	Umbral
1000	8780	2355029.555									
1000	8781	2355029.555									
1000	8782	2355029.555									
1000	8783	2355029.555									
1000	8784	2355206.503	1736-03-27 00:04:58	0.738875454	1.266294467	0.747714277º	1.281301673º	216.7882715	56.61526482	0.999138626	Total
1000	8785	2355206.503									
1000	8786	2355206.503									
1000	8787	2355206.503									
1000	8788	2355206.503									
1000	8789	2355383.619	1736-09-20 02:51:08	0.707433602	1.298249368	0.636613076º	1.168169008º	217.5968198	63.66707375	1.002957066	Total
1000	8790	2355383.619									
1000	8791	2355383.619									
1000	8792	2355383.619									
1000	8793	2355383.619									

1000	8794	2355383.619									
1000	8795	2355561.182	1737-03-16 16:21:58	0.740663941	1.264479608	0.756993423º	1.292213761º	216.1286597	56.05656177	0.996090283	Umbral
1000	8796	2355561.182									
1000	8797	2355561.182									
1000	8798	2355561.182									
1000	8799	2355561.182									
1000	8800	2355561.182									
1000	8801	2355708.076	1737-08-10 13:50:01	0.72181336	1.283624855	0.676416569º	1.202773401º	219.7530579	61.13826833	1.012863794	Grazing
1000	8802	2355708.076									
1000	8803	2355708.076									
1000	8804	2355708.076									
1000	8805	2355708.076									
1000	8806	2355737.642	1737-09-09 03:24:03	0.713231208	1.29235326	0.652791624º	1.182721736º	218.2670558	62.59787707	1.006034126	Umbral
1000	8807	2355886.27	1738-02-04 18:29:27	0.720798157	1.284673626	0.690980164º	1.231399299º	214.0363609	59.76537709	0.986507959	Penumbral
1000	8808	2355886.27									
1000	8809	2355886.27									
1000	8810	2355886.27									
1000	8811	2355886.27									
1000	8812	2355915.797	1738-03-06 07:07:20	0.730585418	1.27472226	0.720898229º	1.257684435º	215.4907309	58.06263692	0.99318457	Penumbral
1000	8813	2356062.509	1738-07-31 00:13:30	0.736994463	1.268194908	0.729198356º	1.254646808º	220.1431115	57.90522154	1.014614803	Penumbral
1000	8814	2356062.509									
1000	8815	2356062.509									
1000	8816	2356062.509									
1000	8817	2356091.911	1738-08-29 09:51:08	0.728214703	1.277121025	0.701244941º	1.229694835º	218.8870224	59.49639456	1.008852087	Penumbral
1000	8818	2356240.469	1739-01-24 23:14:43	0.706019178	1.299698228	0.6439043º	1.185232863º	213.6690741	62.8202298	0.984850633	Umbral
1000	8819	2356240.469									
1000	8820	2356240.469									
1000	8821	2356240.469									
1000	8822	2356240.469									
1000	8823	2356417.173	1739-07-20 16:08:34	0.745682272	1.25936705	0.762042077º	1.286856245º	220.4163114	56.06242631	1.015841055	Total
1000	8824	2356417.173									
1000	8825	2356417.173									
1000	8826	2356417.173									
1000	8827	2356417.173									
1000	8828	2356417.173									
1000	8829	2356594.44	1740-01-13 22:34:03	0.701955315	1.303830727	0.632212562º	1.174171918º	213.4186164	63.61380191	0.983704353	Total
1000	8830	2356594.44									
1000	8831	2356594.44									
1000	8832	2356594.44									
1000	8833	2356594.44									
1000	8834	2356594.44									
1000	8835	2356771.884	1740-07-09 09:13:17	0.742728694	1.262367217	0.749790848º	1.274232927º	220.5700176	56.75288036	1.016561788	Total
1000	8836	2356771.884									
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1000	8838	2356771.884									
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1000	8840	2356771.884									
1000	8841	2356948.491	1741-01-01 23:47:03	0.711837415	1.293784282	0.663434135º	1.205685873º	213.3082832	61.4732565	0.983173941	Umbral
1000	8842	2356948.491									
1000	8843	2356948.491									
1000	8844	2356948.491									
1000	8845	2356948.491									
1000	8846	2357096.992	1741-05-30 11:48:39	0.721876475	1.283559669	0.675513794º	1.201002483º	220.1160086	61.22533583	1.014537113	Grazing
1000	8847	2357096.992									
1000	8848	2357096.992									
1000	8849	2357096.992									
1000	8850	2357096.992									
1000	8851	2357126.45	1741-06-28 22:48:06	0.730066068	1.275234319	0.702333596º	1.226666946º	220.6060496	59.55518799	1.01677259	Penumbral
1000	8852	2357273.347	1741-11-22 20:19:57	0.734826621	1.270417304	0.741589141º	1.281966431º	214.0624344	56.77013138	0.98658435	Penumbral
1000	8853	2357273.347									
1000	8854	2357273.347									
1000	8855	2357273.347									
1000	8856	2357273.347									
1000	8857	2357302.837	1741-12-22 08:05:53	0.727485713	1.27787911	0.716806693º	1.258983701º	213.3469244	58.14634095	0.983309455	Penumbral
1000	8858	2357451.124	1742-05-19 14:59:15	0.710946012	1.294672612	0.641314654º	1.167757055º	219.7114622	63.51407148	1.012699162	Umbral
1000	8859	2357451.124									
1000	8860	2357451.124									
1000	8861	2357451.124									
1000	8862	2357451.124									
1000	8863	2357480.727	1742-06-18 05:27:30	0.716014125	1.289517938	0.655015093º	1.17954541º	220.5147336	62.62878615	1.016390779	Grazing
1000	8864	2357628.001	1742-11-12 12:01:13	0.739101497	1.266072436	0.756493762º	1.295719563º	214.5227272	55.97526082	0.98869115	Umbral
1000	8865	2357628.001									
1000	8866	2357628.001									
1000	8867	2357628.001									
1000	8868	2357628.001									
1000	8869	2357805.144	1743-05-08 15:26:52	0.712512281	1.293081576	0.647708702º	1.175359918º	219.2090616	63.02556592	1.010379132	Total
1000	8870	2357805.144									
1000	8871	2357805.144									
1000	8872	2357805.144									
1000	8873	2357805.144									
1000	8874	2357982.62	1743-11-02 02:52:12	0.731257222	1.274040989	0.72483983º	1.262723116º	215.0518797	57.79996575	0.991158847	Total
1000	8875	2357982.62									
1000	8876	2357982.62									
1000	8877	2357982.62									
1000	8878	2357982.62									
1000	8879	2357982.62									
1000	8880	2358159.353	1744-04-26 20:28:34	0.724905769	1.280484828	0.690440164º	1.219479109º	218.6412631	60.15297601	1.007728795	Umbral
1000	8881	2358159.353									

1000	8882	2358159.353									
1000	8883	2358159.353									
1000	8884	2358159.353									
1000	8885	2358159.353									
1000	8886	2358337.019	1744-10-21 12:26:45	0.716808244	1.288724366	0.67239896º	1.208758612º	215.6534037	61.07713439	0.993974426	Umbral
1000	8887	2358337.019									
1000	8888	2358337.019									
1000	8889	2358337.019									
1000	8890	2358337.019									
1000	8891	2358337.019									
1000	8892	2358484.484	1745-03-17 23:37:03	0.740216119	1.264934286	0.754934214º	1.289942294º	216.213988	56.17549772	0.996485469	Penumbral
1000	8893	2358484.484									
1000	8894	2358484.484									
1000	8895	2358484.484									
1000	8896	2358484.484									
1000	8897	2358513.857	1745-04-16 08:34:27	0.738107958	1.267070194	0.740496811º	1.271033251º	218.0337337	57.10776266	1.004884373	Penumbral
1000	8898	2358661.419	1745-09-10 22:03:07	0.708175352	1.297493706	0.637252339º	1.167437641º	218.1595278	63.66988901	1.005549901	Penumbral
1000	8899	2358661.419									
1000	8900	2358661.419									
1000	8901	2358661.419									
1000	8902	2358691.123	1745-10-10 14:57:27	0.706558593	1.299142461	0.6376698º	1.172362073º	216.3204428	63.48294038	0.997074025	Penumbral
1000	8903	2358839.161	1746-03-07 15:51:59	0.738441635	1.266739252	0.750211199º	1.286786183º	215.5814577	56.3936812	0.993575537	Umbral
1000	8904	2358839.161									
1000	8905	2358839.161									
1000	8906	2358839.161									
1000	8907	2358839.161									
1000	8908	2359015.492	1746-08-30 23:48:57	0.717447899	1.288065128	0.664828292º	1.193475808º	218.7986898	61.82783171	1.008474952	Umbral
1000	8909	2359015.492									
1000	8910	2359015.492									
1000	8911	2359015.492									
1000	8912	2359015.492									
1000	8913	2359015.492									
1000	8914	2359193.721	1747-02-25 05:17:33	0.725697349	1.279691438	0.705033008º	1.243119687º	214.9668418	58.9721278	0.990784197	Total
1000	8915	2359193.721									
1000	8916	2359193.721									
1000	8917	2359193.721									
1000	8918	2359193.721									
1000	8919	2359193.721									
1000	8920	2359369.852	1747-08-20 08:26:53	0.733020453	1.272235623	0.717014572º	1.244324999º	219.363152	58.57173268	1.011032116	Total
1000	8921	2359369.852									
1000	8922	2359369.852									
1000	8923	2359369.852									
1000	8924	2359369.852									
1000	8925	2359547.999	1748-02-14 11:58:13	0.70981141	1.295840743	0.653564826º	1.193035564º	214.4065039	62.22402507	0.988242253	Umbral

1000	8926	2359547.999									
1000	8927	2359547.999									
1000	8928	2359547.999									
1000	8929	2359547.999									
1000	8930	2359547.999									
1000	8931	2359695.19	1748-07-10 16:34:15	0.746200187	1.258840402	0.763599379º	1.2880521º	220.5686101	55.98693659	1.016541162	Grazing
1000	8932	2359695.19									
1000	8933	2359695.19									
1000	8934	2359695.19									
1000	8935	2359695.19									
1000	8936	2359724.475	1748-08-08 23:23:31	0.744085578	1.260991092	0.757686731º	1.283900686º	219.8288625	56.26398912	1.013138806	Umbral
1000	8937	2359872.211	1749-01-03 17:03:28	0.703468137	1.302292895	0.63713919º	1.179383687º	213.3070944	63.25791061	0.983187068	Penumbral
1000	8938	2359872.211									
1000	8939	2359872.211									
1000	8940	2359872.211									
1000	8941	2359872.211									
1000	8942	2359902.007	1749-02-02 12:09:31	0.702223757	1.303556351	0.631480467º	1.172117657º	213.940511	63.71191275	0.986110071	Penumbral
1000	8943	2360049.882	1749-06-30 09:09:38	0.739905125	1.265235871	0.738656377º	1.262965904º	220.623399	57.38946219	1.016818788	Umbral
1000	8944	2360049.882									
1000	8945	2360049.882									
1000	8946	2360049.882									
1000	8947	2360049.882									
1000	8948	2360079.189	1749-07-29 16:31:45	0.744016122	1.261060475	0.756173695º	1.281527466º	220.1885514	56.37131901	1.014797661	Penumbral
1000	8949	2360226.335	1749-12-23 20:02:58	0.716344324	1.289202831	0.678174096º	1.220380396º	213.3285699	60.51777844	0.983256332	Umbral
1000	8950	2360226.335									
1000	8951	2360226.335									
1000	8952	2360226.335									
1000	8953	2360404.377	1750-06-19 21:03:06	0.725690322	1.279681863	0.687192396º	1.21167209º	220.5416458	60.50270523	1.016488881	Total
1000	8954	2360404.377									
1000	8955	2360404.377									
1000	8956	2360404.377									
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1000	8958	2360404.377									
1000	8959	2360580.765	1750-12-13 06:22:05	0.731505443	1.273793873	0.731084055º	1.27291972º	213.4840752	57.32569282	0.983928913	Total
1000	8960	2360580.765									
1000	8961	2360580.765									
1000	8962	2360580.765									
1000	8963	2360580.765									
1000	8964	2360580.765									
1000	8965	2360758.571	1751-06-09 01:42:04	0.713171202	1.292408626	0.646456982º	1.171395615º	220.3417785	63.20600929	1.015600195	Umbral
1000	8966	2360758.571									
1000	8967	2360758.571									
1000	8968	2360758.571									
1000	8969	2360758.571									

1000	8970	2360758.571									
1000	8971	2360935.394	1751-12-02 21:27:02	0.738460999	1.266725823	0.756730456º	1.297917927º	213.7449994	55.90925811	0.985107391	Umbral
1000	8972	2360935.394									
1000	8973	2360935.394									
1000	8974	2360935.394									
1000	8975	2360935.394									
1000	8976	2360935.394									
1000	8977	2361082.983	1752-04-28 11:35:00	0.714838949	1.290717568	0.656604292º	1.185451434º	218.7147148	62.37464839	1.008094277	Penumbral
1000	8978	2361082.983									
1000	8979	2361082.983									
1000	8980	2361082.983									
1000	8981	2361112.593	1752-05-28 02:13:52	0.711912342	1.293689299	0.643397609º	1.169070996º	220.0332599	63.39448183	1.01418065	Penumbral
1000	8982	2361260.551	1752-10-23 01:13:37	0.727816901	1.277535431	0.710555563º	1.247103605º	215.5844387	58.68464202	0.993625428	Penumbral
1000	8983	2361260.551									
1000	8984	2361260.551									
1000	8985	2361260.551									
1000	8986	2361260.551									
1000	8987	2361290.031	1752-11-21 12:44:15	0.733062751	1.272209395	0.734765022º	1.275023034º	214.1083458	57.15990557	0.986802168	Penumbral
1000	8988	2361437.273	1753-04-17 18:33:12	0.728633259	1.276698007	0.705253392º	1.235603059º	218.1035448	59.19220327	1.005238263	Umbral
1000	8989	2361437.273									
1000	8990	2361437.273									
1000	8991	2361437.273									
1000	8992	2361437.273									
1000	8993	2361466.75	1753-05-17 05:59:26	0.722722128	1.282701479	0.679878446º	1.206539928º	219.6265309	60.90351068	1.012277897	Grazing
1000	8994	2361614.869	1753-10-12 08:51:39	0.713440876	1.292145814	0.659620666º	1.194549212º	216.2283283	61.96795716	0.996633628	Umbral
1000	8995	2361614.869									
1000	8996	2361614.869									
1000	8997	2361614.869									
1000	8998	2361614.869									
1000	8999	2361791.839	1754-04-07 08:08:08	0.740124116	1.26502358	0.750228738º	1.282153674º	217.4665055	56.52084816	1.002261301	Total
1000	9000	2361791.839									
1000	9001	2361791.839									
1000	9002	2361791.839									
1000	9003	2361791.839									
1000	9004	2361791.839									
1000	9005	2361968.916	1754-10-01 09:58:38	0.706415101	1.299286725	0.635465787º	1.168677743º	216.9207482	63.69020188	0.999842131	Total
1000	9006	2361968.916									
1000	9007	2361968.916									
1000	9008	2361968.916									
1000	9009	2361968.916									
1000	9010	2362146.525	1755-03-28 00:36:40	0.741202321	1.263930382	0.756773037º	1.290339103º	216.7988621	56.11364712	0.999178568	Umbral
1000	9011	2362146.525									
1000	9012	2362146.525									
1000	9013	2362146.525									

1000	9014	2362146.525									
1000	9015	2362146.525									
1000	9016	2362293.37	1755-08-21 20:52:42	0.722109556	1.283325132	0.678876161º	1.206369383º	219.2799902	60.94173882	1.01068176	Grazing
1000	9017	2362293.37									
1000	9018	2362293.37									
1000	9019	2362293.37									
1000	9020	2362293.37									
1000	9021	2362322.94	1755-09-20 10:33:42	0.713050895	1.292538341	0.654132822º	1.185620558º	217.6275015	62.45372566	1.003085756	Umbral
1000	9022	2362471.617	1756-02-16 02:48:25	0.720551148	1.284923296	0.688664987º	1.227933386º	214.4927677	59.94576808	0.988613051	Penumbral
1000	9023	2362471.617									
1000	9024	2362471.617									
1000	9025	2362471.617									
1000	9026	2362471.617									
1000	9027	2362501.137	1756-03-16 15:17:59	0.73059232	1.27471322	0.718797263º	1.253999128º	216.1283685	58.23291571	0.996124663	Penumbral
1000	9028	2362647.817	1756-08-10 07:36:53	0.737341346	1.267843602	0.731747142º	1.258090661º	219.7691919	57.73066655	1.012889413	Penumbral
1000	9029	2362647.817									
1000	9030	2362647.817									
1000	9031	2362647.817									
1000	9032	2362647.817									
1000	9033	2362677.222	1756-09-08 17:19:18	0.728393252	1.276941346	0.703781136º	1.233665384º	218.2948738	59.296503	1.006121204	Penumbral
1000	9034	2362825.803	1757-02-04 07:16:23	0.705972611	1.299744598	0.642716952º	1.183167965º	214.015887	62.93214184	0.98644977	Umbral
1000	9035	2362825.803									
1000	9036	2362825.803									
1000	9037	2362825.803									
1000	9038	2363002.486	1757-07-30 23:40:13	0.745545582	1.259506793	0.762413233º	1.28786169º	220.1502547	56.02485915	1.014614794	Umbral
1000	9039	2363002.486									
1000	9040	2363002.486									
1000	9041	2363002.486									
1000	9042	2363002.486									
1000	9043	2363002.486									
1000	9044	2363179.773	1758-01-24 06:33:47	0.702480974	1.303295638	0.63313076º	1.174515164º	213.6454325	63.56910656	0.984749051	Total
1000	9045	2363179.773									
1000	9046	2363179.773									
1000	9047	2363179.773									
1000	9048	2363179.773									
1000	9049	2363179.773									
1000	9050	2363357.192	1758-07-20 16:37:07	0.741981528	1.26312685	0.74740979º	1.272230805º	220.4102043	56.87642733	1.015827802	Total
1000	9051	2363357.192									
1000	9052	2363357.192									
1000	9053	2363357.192									
1000	9054	2363357.192									
1000	9055	2363357.192									
1000	9056	2363533.838	1759-01-13 08:06:16	0.71273297	1.292873589	0.666013516º	1.208001466º	213.4125316	61.31219683	0.983652455	Umbral
1000	9057	2363533.838									

1000	9058	2363533.838									
1000	9059	2363533.838									
1000	9060	2363533.838									
1000	9061	2363533.838									
1000	9062	2363682.278	1759-06-10 18:39:39	0.721337154	1.284107121	0.672874735º	1.197716065º	220.3870906	61.41956638	1.015788483	Grazing
1000	9063	2363682.278									
1000	9064	2363682.278									
1000	9065	2363682.278									
1000	9066	2363711.742	1759-07-10 05:49:05	0.729068034	1.276248784	0.698936181º	1.223377091º	220.5601481	59.76289455	1.016564054	Penumbral
1000	9067	2363858.71	1759-12-04 05:02:28	0.73488762	1.270356532	0.743068033º	1.284354379º	213.7031464	56.6618351	0.984927444	Penumbral
1000	9068	2363858.71									
1000	9069	2363858.71									
1000	9070	2363858.71									
1000	9071	2363858.71									
1000	9072	2363888.2	1760-01-02 16:47:31	0.728162387	1.277191562	0.719368282º	1.261629125º	213.314413	57.99315922	0.983157432	Penumbral
1000	9073	2364036.398	1760-05-29 21:33:01	0.71118891	1.294424634	0.640950072º	1.166471421º	220.096537	63.57191457	1.014474062	Umbral
1000	9074	2364036.398									
1000	9075	2364036.398									
1000	9076	2364036.398									
1000	9077	2364036.398									
1000	9078	2364066.001	1760-06-28 12:01:08	0.715475855	1.290064916	0.653025937º	1.177347557º	220.6021891	62.77234859	1.016795336	Grazing
1000	9079	2364213.363	1760-11-22 20:42:06	0.738411977	1.266774529	0.755409785º	1.29578906º	214.0644788	56.00329677	0.986580726	Umbral
1000	9080	2364213.363									
1000	9081	2364213.363									
1000	9082	2364213.363									
1000	9083	2364213.363									
1000	9084	2364390.425	1761-05-18 22:11:42	0.713706179	1.291866498	0.650073292º	1.176570859º	219.6898438	62.9015184	1.012593052	Total
1000	9085	2364390.425									
1000	9086	2364390.425									
1000	9087	2364390.425									
1000	9088	2364390.425									
1000	9089	2364390.425									
1000	9090	2364567.969	1761-11-12 11:15:46	0.729881845	1.275440369	0.721605031º	1.26084007º	214.5120539	57.94989821	0.988674213	Total
1000	9091	2364567.969									
1000	9092	2364567.969									
1000	9093	2364567.969									
1000	9094	2364567.969									
1000	9095	2364744.657	1762-05-08 03:45:30	0.726511182	1.278851479	0.694271767º	1.221976104º	219.1950309	59.95344927	1.010277422	Umbral
1000	9096	2364744.657									
1000	9097	2364744.657									
1000	9098	2364744.657									
1000	9099	2364744.657									
1000	9100	2364744.657									
1000	9101	2364922.347	1762-11-01 20:20:11	0.715208035	1.290352771	0.668994008º	1.206851414º	215.0522154	61.2509816	0.991206538	Umbral

1000	9102	2364922.347									
1000	9103	2364922.347									
1000	9104	2364922.347									
1000	9105	2364922.347									
1000	9106	2364922.347									
1000	9107	2365069.826	1763-03-29 07:49:36	0.741245413	1.263886355	0.756684849º	1.29006887º	216.8728553	56.12345031	0.999519591	Penumbral
1000	9108	2365069.826									
1000	9109	2365069.826									
1000	9110	2365069.826									
1000	9111	2365069.826									
1000	9112	2365099.181	1763-04-27 16:20:25	0.739416644	1.265738554	0.743480177º	1.272556684º	218.6361399	56.9794279	1.00765725	Penumbral
1000	9113	2365246.71	1763-09-22 05:03:03	0.70746095	1.29822175	0.636900913º	1.168627058º	217.5271981	63.64075829	1.002636005	Penumbral
1000	9114	2365246.71									
1000	9115	2365246.71									
1000	9116	2365246.71									
1000	9117	2365246.71									
1000	9118	2365424.508	1764-03-18 00:11:40	0.73876194	1.266411704	0.749257181º	1.284261114º	216.2144667	56.48998702	0.996493194	Umbral
1000	9119	2365424.508									
1000	9120	2365424.508									
1000	9121	2365424.508									
1000	9122	2365424.508									
1000	9123	2365453.867	1764-04-16 08:48:54	0.743302246	1.261792858	0.76078988º	1.291336205º	218.0340073	55.97547988	1.00486565	Grazing
1000	9124	2365600.791	1764-09-10 06:58:26	0.717488889	1.288025132	0.666769872º	1.196855049º	218.2055086	61.65129998	1.005739834	Umbral
1000	9125	2365600.791									
1000	9126	2365600.791									
1000	9127	2365600.791									
1000	9128	2365600.791									
1000	9129	2365779.062	1765-03-07 13:29:04	0.725613131	1.279775176	0.702782255º	1.239376828º	215.5643012	59.15414722	0.993539264	Total
1000	9130	2365779.062									
1000	9131	2365779.062									
1000	9132	2365779.062									
1000	9133	2365779.062									
1000	9134	2365779.062									
1000	9135	2365955.164	1765-08-30 15:55:49	0.73322619	1.272028223	0.719544368º	1.248160634º	218.8216466	58.3821643	1.008534569	Total
1000	9136	2365955.164									
1000	9137	2365955.164									
1000	9138	2365955.164									
1000	9139	2365955.164									
1000	9140	2365955.164									
1000	9141	2366133.329	1766-02-24 19:53:06	0.709873045	1.295776558	0.652127945º	1.190250902º	214.9433621	62.36655462	0.990717403	Umbral
1000	9142	2366133.329									
1000	9143	2366133.329									
1000	9144	2366133.329									
1000	9145	2366133.329									

1000	9146	2366280.503	1766-07-22 00:03:52	0.745936843	1.259108546	0.763183562º	1.288079397º	220.3822662	55.99767516	1.015683004	Grazing
1000	9147	2366280.503									
1000	9148	2366280.503									
1000	9149	2366280.503									
1000	9150	2366280.503									
1000	9151	2366309.793	1766-08-20 07:01:45	0.743876818	1.261204728	0.758478332º	1.285820061º	219.3587946	56.18949234	1.010972106	Umbral
1000	9152	2366457.548	1767-01-15 01:08:25	0.704067912	1.301682716	0.638570703º	1.180473116º	213.4419783	63.16990334	0.98380772	Penumbral
1000	9153	2366457.548									
1000	9154	2366457.548									
1000	9155	2366457.548									
1000	9156	2366457.548									
1000	9157	2366487.333	1767-02-13 19:59:16	0.702876459	1.302891485	0.632131447º	1.171638744º	214.3887243	63.70545369	0.988175287	Penumbral
1000	9158	2366635.186	1767-07-11 16:27:56	0.739094496	1.266059762	0.735797608º	1.260278236º	220.5508058	57.54934084	1.016487073	Penumbral
1000	9159	2366635.186									
1000	9160	2366635.186									
1000	9161	2366635.186									
1000	9162	2366635.186									
1000	9163	2366664.502	1767-08-10 00:03:30	0.743175151	1.26191609	0.754135334º	1.280387323º	219.8121883	56.45981396	1.013065582	Penumbral
1000	9164	2366811.687	1768-01-04 04:29:32	0.717142015	1.288392025	0.680868767º	1.22309655º	213.3205684	60.34536844	0.983217376	Umbral
1000	9165	2366811.687									
1000	9166	2366811.687									
1000	9167	2366811.687									
1000	9168	2366811.687									
1000	9169	2366989.664	1768-06-30 03:56:24	0.724839103	1.280546872	0.684059043º	1.208380453º	220.6076639	60.70857276	1.016795742	Total
1000	9170	2366989.664									
1000	9171	2366989.664									
1000	9172	2366989.664									
1000	9173	2366989.664									
1000	9174	2367166.13	1768-12-23 15:07:26	0.731931776	1.273361146	0.733172722º	1.275378991º	213.3385322	57.19568034	0.983256389	Total
1000	9175	2367166.13									
1000	9176	2367166.13									
1000	9177	2367166.13									
1000	9178	2367166.13									
1000	9179	2367166.13									
1000	9180	2367343.842	1769-06-19 08:11:52	0.712973545	1.292609063	0.645269001º	1.169748775º	220.5343888	63.30483547	1.016488727	Total
1000	9181	2367343.842									
1000	9182	2367343.842									
1000	9183	2367343.842									
1000	9184	2367343.842									
1000	9185	2367343.842									
1000	9186	2367520.762	1769-12-13 06:16:49	0.738154799	1.267037826	0.756474034º	1.298335856º	213.4788753	55.9050214	0.983881418	Umbral
1000	9187	2367520.762									
1000	9188	2367520.762									
1000	9189	2367520.762									

1000	9190	2367520.762									
1000	9191	2367520.762									
1000	9192	2367668.272	1770-05-09 18:31:43	0.716287628	1.289243316	0.659623664º	1.187136617º	219.2684788	62.21493717	1.010643957	Grazing
1000	9193	2367668.272									
1000	9194	2367668.272									
1000	9195	2367668.272									
1000	9196	2367668.272									
1000	9197	2367697.865	1770-06-08 08:45:46	0.712713702	1.292873768	0.645031742º	1.169984426º	220.3356497	63.30504262	1.015573011	Penumbral
1000	9198	2367845.893	1770-11-03 09:25:19	0.726253224	1.279126462	0.706964466º	1.245020992º	214.9792458	58.85604556	0.99083972	Penumbral
1000	9199	2367845.893									
1000	9200	2367845.893									
1000	9201	2367845.893									
1000	9202	2367875.391	1770-12-02 21:22:38	0.732006089	1.273284327	0.732095079º	1.27329877º	213.7336157	57.28569713	0.985077867	Penumbral
1000	9203	2368022.586	1771-04-29 02:03:39	0.730256108	1.275046886	0.709108951º	1.237993903º	218.7084242	59.00145048	1.008022209	Umbral
1000	9204	2368022.586									
1000	9205	2368022.586									
1000	9206	2368022.586									
1000	9207	2368022.586									
1000	9208	2368052.041	1771-05-28 12:59:26	0.724134072	1.281265164	0.683451701º	1.209160588º	220.0252106	60.70342378	1.014112165	Grazing
1000	9209	2368200.188	1771-10-23 16:31:04	0.7118744	1.293740089	0.656516912º	1.193014756º	215.5952453	62.12423912	0.993718396	Umbral
1000	9210	2368200.188									
1000	9211	2368200.188									
1000	9212	2368200.188									
1000	9213	2368200.188									
1000	9214	2368377.17	1772-04-17 16:04:18	0.741289119	1.263837846	0.75258341º	1.28295303º	218.1048851	56.43267535	1.005200444	Total
1000	9215	2368377.17									
1000	9216	2368377.17									
1000	9217	2368377.17									
1000	9218	2368377.17									
1000	9219	2368377.17									
1000	9220	2368554.219	1772-10-11 17:15:04	0.705468527	1.300250906	0.634489015º	1.169313818º	216.2663511	63.70278434	0.996826952	Total
1000	9221	2368554.219									
1000	9222	2368554.219									
1000	9223	2368554.219									
1000	9224	2368554.219									
1000	9225	2368554.219									
1000	9226	2368731.863	1773-04-07 08:43:20	0.741689965	1.26343273	0.756377502º	1.288309924º	217.4647603	56.17993127	1.002247193	Umbral
1000	9227	2368731.863									
1000	9228	2368731.863									
1000	9229	2368731.863									
1000	9230	2368731.863									
1000	9231	2368908.245	1773-09-30 17:53:19	0.71286205	1.292732169	0.655520751º	1.188628517º	216.9662874	62.30497609	1.000037538	Umbral
1000	9232	2368908.245									
1000	9233	2368908.245									

1000	9234	2368908.245									
1000	9235	2368908.245									
1000	9236	2368908.245									
1000	9237	2369056.958	1774-02-26 10:59:48	0.720399331	1.285075979	0.686424224°	1.224342075°	215.0309996	60.12880226	0.991095157	Penumbral
1000	9238	2369056.958									
1000	9239	2369056.958									
1000	9240	2369056.958									
1000	9241	2369056.958									
1000	9242	2369086.472	1774-03-27 23:19:34	0.730600542	1.274702777	0.716629415°	1.250193647°	216.7914353	58.40974962	0.999182001	Penumbral
1000	9243	2369233.129	1774-08-21 15:06:28	0.737543617	1.267639558	0.734082951°	1.261556732°	219.2986511	57.56273752	1.01071901	Penumbral
1000	9244	2369233.129									
1000	9245	2369233.129									
1000	9246	2369233.129									
1000	9247	2369233.129									
1000	9248	2369262.539	1774-09-20 00:56:34	0.728497069	1.276837777	0.70621294°	1.237650506°	217.6571607	59.10072062	1.003180451	Penumbral
1000	9249	2369411.133	1775-02-15 15:11:40	0.706102982	1.299610774	0.641752317°	1.181052891°	214.4723468	63.03838394	0.988554071	Umbral
1000	9250	2369411.133									
1000	9251	2369411.133									
1000	9252	2369411.133									
1000	9253	2369411.133									
1000	9254	2369587.803	1775-08-11 07:15:40	0.745231947	1.259826681	0.762478964°	1.288841709°	219.7677733	55.99646249	1.012852415	Umbral
1000	9255	2369587.803									
1000	9256	2369587.803									
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1000	9259	2369765.104	1776-02-04 14:29:50	0.703212274	1.302551139	0.634323138°	1.174831998°	213.9917287	63.51565452	0.986344198	Total
1000	9260	2369765.104									
1000	9261	2369765.104									
1000	9262	2369765.104									
1000	9263	2369765.104									
1000	9264	2369765.104									
1000	9265	2369942.502	1776-07-31 00:02:26	0.741071849	1.264051969	0.744788427°	1.270254767°	220.1388899	57.00665602	1.014580263	Total
1000	9266	2369942.502									
1000	9267	2369942.502									
1000	9268	2369942.502									
1000	9269	2369942.502									
1000	9270	2369942.502									
1000	9271	2370119.184	1777-01-23 16:24:18	0.713804756	1.291783406	0.668808001°	1.210227049°	213.6372667	61.14780666	0.984686039	Umbral
1000	9272	2370119.184									
1000	9273	2370119.184									
1000	9274	2370119.184									
1000	9275	2370119.184									
1000	9276	2370119.184									
1000	9277	2370267.56	1777-06-21 01:26:08	0.720680546	1.284774109	0.670182334°	1.194631107°	220.5516102	61.61020428	1.016548813	Grazing

1000	9278	2370267.56									
1000	9279	2370267.56									
1000	9280	2370267.56									
1000	9281	2370267.56									
1000	9282	2370297.034	1777-07-20 12:49:26	0.727927617	1.277408322	0.695428398º	1.22025227º	220.3985145	59.97041855	1.015822273	Umbral
1000	9283	2370444.076	1777-12-14 13:49:10	0.735056136	1.270186129	0.744554277º	1.286455236º	213.461013	56.56168385	0.98381036	Penumbral
1000	9284	2370444.076									
1000	9285	2370444.076									
1000	9286	2370444.076									
1000	9287	2370473.562	1778-01-13 01:29:23	0.728998684	1.276341355	0.722044876º	1.264028343º	213.4241104	57.84451649	0.983660591	Penumbral
1000	9288	2370621.668	1778-06-10 04:02:01	0.711336627	1.29427372	0.640609605º	1.165474027º	220.3719989	63.61891537	1.01574379	Penumbral
1000	9289	2370621.668									
1000	9290	2370621.668									
1000	9291	2370621.668									
1000	9292	2370621.668									
1000	9293	2370651.273	1778-07-09 18:33:09	0.714800817	1.290751311	0.651011008º	1.175448541º	220.5530907	62.90724284	1.0165706	Grazing
1000	9294	2370798.728	1778-12-04 05:27:50	0.737806024	1.267391381	0.754302683º	1.29558308º	213.7077904	56.03947855	0.98493827	Umbral
1000	9295	2370798.728									
1000	9296	2370798.728									
1000	9297	2370798.728									
1000	9298	2370798.728									
1000	9299	2370975.703	1779-05-30 04:52:23	0.714811777	1.290741473	0.652470031º	1.178055368º	220.0715991	62.76752276	1.014350555	Total
1000	9300	2370975.703									
1000	9301	2370975.703									
1000	9302	2370975.703									
1000	9303	2370975.703									
1000	9304	2370975.703									
1000	9305	2371153.323	1779-11-23 19:44:49	0.728593727	1.276750833	0.718440898º	1.258822928º	214.0560464	58.10242396	0.986575698	Total
1000	9306	2371153.323									
1000	9307	2371153.323									
1000	9308	2371153.323									
1000	9309	2371153.323									
1000	9310	2371153.323									
1000	9311	2371329.957	1780-05-18 10:57:57	0.728030062	1.277306327	0.698072682º	1.224621114º	219.677019	59.75163762	1.012495235	Umbral
1000	9312	2371329.957									
1000	9313	2371329.957									
1000	9314	2371329.957									
1000	9315	2371329.957									
1000	9316	2371507.681	1780-11-12 04:20:02	0.713697302	1.291890093	0.66575162º	1.204978381º	214.5054754	61.41930665	0.988689391	Umbral
1000	9317	2371507.681									
1000	9318	2371507.681									
1000	9319	2371507.681									
1000	9320	2371507.681									
1000	9321	2371507.681									

1000	9322	2371655.163	1781-04-08 15:54:44	0.742253865	1.26285956	0.758315264º	1.290043481º	217.5487158	56.078959	1.002632098	Penumbral
1000	9323	2371655.163									
1000	9324	2371655.163									
1000	9325	2371655.163									
1000	9326	2371655.163									
1000	9327	2371684.5	1781-05-08 00:00:38	0.74065704	1.264476428	0.746339269º	1.274039383º	219.2071465	56.85634402	1.010285509	Penumbral
1000	9328	2371832.008	1781-10-02 12:12:11	0.70673354	1.298963139	0.636636075º	1.170010799º	216.8547194	63.60177217	0.999537012	Grazing
1000	9329	2371832.008									
1000	9330	2371832.008									
1000	9331	2371832.008									
1000	9332	2371832.008									
1000	9333	2371861.748	1781-11-01 05:57:08	0.704326586	1.301415214	0.63452478º	1.172323657º	215.0702185	63.59608362	0.991314413	Penumbral
1000	9334	2372009.849	1782-03-29 08:23:06	0.739085041	1.266081202	0.748189823º	1.281537148º	216.8859752	56.59532541	0.99958836	Umbral
1000	9335	2372009.849									
1000	9336	2372009.849									
1000	9337	2372009.849									
1000	9338	2372009.849									
1000	9339	2372039.196	1782-04-27 16:42:11	0.743886325	1.261197407	0.76095698º	1.289997129º	218.6549411	56.00716196	1.0077265	Grazing
1000	9340	2372186.095	1782-09-21 14:17:30	0.717474249	1.288041845	0.668695º	1.200350021º	217.5614203	61.47253965	1.002770136	Umbral
1000	9341	2372186.095									
1000	9342	2372186.095									
1000	9343	2372186.095									
1000	9344	2372364.397	1783-03-18 21:31:34	0.725560609	1.27982659	0.700520178º	1.235527449º	216.2035624	59.34088777	0.996486976	Total
1000	9345	2372364.397									
1000	9346	2372364.397									
1000	9347	2372364.397									
1000	9348	2372364.397									
1000	9349	2372364.397									
1000	9350	2372540.481	1783-09-10 23:32:54	0.733345503	1.271908819	0.721933302º	1.251982551º	218.2304119	58.19842152	1.005808005	Total
1000	9351	2372540.481									
1000	9352	2372540.481									
1000	9353	2372540.481									
1000	9354	2372540.481									
1000	9355	2372540.481									
1000	9356	2372718.652	1784-03-07 03:39:18	0.710012971	1.295632661	0.65080788º	1.187476153º	215.5258646	62.50538498	0.993402824	Umbral
1000	9357	2372718.652									
1000	9358	2372718.652									
1000	9359	2372718.652									
1000	9360	2372718.652									
1000	9361	2372718.652									
1000	9362	2372865.817	1784-08-01 07:35:53	0.745532614	1.259520101	0.762500985º	1.288045888º	220.109863	56.01743643	1.014428596	Grazing
1000	9363	2372865.817									
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1000	9365	2372865.817									

1000	9366	2372865.817									
1000	9367	2373042.883	1785-01-25 09:11:25	0.704835864	1.300901286	0.640236935º	1.181554016º	213.6730562	63.07421075	0.984871522	Penumbral
1000	9368	2373042.883									
1000	9369	2373042.883									
1000	9370	2373042.883									
1000	9371	2373042.883									
1000	9372	2373072.654	1785-02-24 03:42:22	0.703654671	1.302098846	0.632987361º	1.171214902º	214.8986772	63.68974351	0.990524893	Penumbral
1000	9373	2373220.49	1785-07-21 23:46:14	0.738146283	1.267023766	0.732749875º	1.257627429º	220.3833446	57.71459314	1.015718377	Penumbral
1000	9374	2373220.49									
1000	9375	2373220.49									
1000	9376	2373220.49									
1000	9377	2373220.49									
1000	9378	2373249.819	1785-08-20 07:39:06	0.742209645	1.26289849	0.751880868º	1.279215299º	219.3603862	56.55555407	1.010986094	Penumbral
1000	9379	2373397.039	1786-01-14 12:56:21	0.718113616	1.287404068	0.683751249º	1.225671849º	213.4419956	60.17235983	0.983774703	Umbral
1000	9380	2373397.039									
1000	9381	2373397.039									
1000	9382	2373397.039									
1000	9383	2373397.039									
1000	9384	2373574.95	1786-07-11 10:47:44	0.723835859	1.281566798	0.680830164º	1.20530321º	220.5432868	60.91208937	1.016501767	Total
1000	9385	2373574.95									
1000	9386	2373574.95									
1000	9387	2373574.95									
1000	9388	2373574.95									
1000	9389	2373574.95									
1000	9390	2373751.496	1787-01-03 23:54:13	0.73250925	1.272774369	0.735338496º	1.277548729º	213.3373962	57.07219783	0.983249201	Total
1000	9391	2373751.496									
1000	9392	2373751.496									
1000	9393	2373751.496									
1000	9394	2373751.496									
1000	9395	2373929.111	1787-06-30 14:39:09	0.712640851	1.292947162	0.644066512º	1.168419689º	220.5874474	63.39344224	1.016734142	Total
1000	9396	2373929.111									
1000	9397	2373929.111									
1000	9398	2373929.111									
1000	9399	2373929.111									
1000	9400	2373929.111									
1000	9401	2374106.131	1787-12-24 15:08:59	0.73797663	1.26721928	0.756230859º	1.298417693º	213.3508253	55.90950233	0.983291634	Umbral
1000	9402	2374106.131									
1000	9403	2374106.131									
1000	9404	2374106.131									
1000	9405	2374106.131									
1000	9406	2374106.131									
1000	9407	2374253.558	1788-05-20 01:23:36	0.717642872	1.287864338	0.662660836º	1.189077207º	219.7258236	62.04693585	1.012749237	Grazing
1000	9408	2374253.558									
1000	9409	2374253.558									

1000	9410	2374253.558									
1000	9411	2374253.558									
1000	9412	2374283.136	1788-06-18 15:15:38	0.713402164	1.292173352	0.646678509º	1.171204501º	220.5151819	63.20481786	1.01639916	Penumbral
1000	9413	2374431.238	1788-11-13 17:43:08	0.72478172	1.280623605	0.703482106º	1.242856609º	214.4532005	59.02758075	0.988418576	Penumbral
1000	9414	2374431.238									
1000	9415	2374431.238									
1000	9416	2374431.238									
1000	9417	2374431.238									
1000	9418	2374460.753	1788-12-13 06:04:22	0.731074399	1.274231891	0.729499304º	1.271346584º	213.479191	57.41638663	0.983907823	Penumbral
1000	9419	2374607.895	1789-05-09 09:28:44	0.731806627	1.273469468	0.712920383º	1.240474328º	219.2610709	58.81058837	1.010565427	Umbral
1000	9420	2374607.895									
1000	9421	2374607.895									
1000	9422	2374607.895									
1000	9423	2374637.331	1789-06-07 19:57:06	0.725439563	1.279937351	0.686988584º	1.211973232º	220.3294428	60.49974384	1.015511177	Grazing
1000	9424	2374785.512	1789-11-03 00:17:38	0.710372108	1.295269064	0.653569078º	1.191576162º	214.9898885	62.27277225	0.990930776	Umbral
1000	9425	2374785.512									
1000	9426	2374785.512									
1000	9427	2374785.512									
1000	9428	2374785.512									
1000	9429	2374962.496	1790-04-28 23:53:53	0.742388557	1.262718827	0.754789464º	1.283670812º	218.7192587	56.35117139	1.008029079	Total
1000	9430	2374962.496									
1000	9431	2374962.496									
1000	9432	2374962.496									
1000	9433	2374962.496									
1000	9434	2374962.496									
1000	9435	2375139.528	1790-10-23 00:40:27	0.704571325	1.301164885	0.633657504º	1.170090029º	215.6179727	63.70526219	0.993839398	Total
1000	9436	2375139.528									
1000	9437	2375139.528									
1000	9438	2375139.528									
1000	9439	2375139.528									
1000	9440	2375139.528									
1000	9441	2375317.196	1791-04-18 16:42:02	0.742113686	1.263000084	0.755794216º	1.286141465º	218.1147808	56.25541314	1.005242847	Umbral
1000	9442	2375317.196									
1000	9443	2375317.196									
1000	9444	2375317.196									
1000	9445	2375317.196									
1000	9446	2375317.196									
1000	9447	2375493.558	1791-10-12 01:23:03	0.712682199	1.292916882	0.656963701º	1.191715173º	216.29951	62.1524333	0.996963646	Umbral
1000	9448	2375493.558									
1000	9449	2375493.558									
1000	9450	2375493.558									
1000	9451	2375493.558									
1000	9452	2375642.293	1792-03-08 19:02:33	0.720319195	1.285155627	0.68423724º	1.22065343º	215.6326913	60.31429645	0.993869664	Penumbral
1000	9453	2375642.293									

1000	9454	2375642.293									
1000	9455	2375642.293									
1000	9456	2375642.293									
1000	9457	2375671.8	1792-04-07 07:11:49	0.730586475	1.274714987	0.714377109º	1.246301149º	217.459616	58.5927964	1.002262987	Penumbral
1000	9458	2375818.447	1792-08-31 22:43:08	0.737629911	1.267553596	0.736224618º	1.265002768º	218.7580149	57.40198531	1.008225808	Penumbral
1000	9459	2375818.447									
1000	9460	2375818.447									
1000	9461	2375818.447									
1000	9462	2375818.447									
1000	9463	2375847.863	1792-09-30 08:43:16	0.728546543	1.276789536	0.708550881º	1.241615729º	216.9930297	58.909692	1.000118052	Penumbral
1000	9464	2375996.458	1793-02-25 22:59:18	0.706360979	1.299346997	0.640967173º	1.17893824º	215.0023367	63.13866967	0.990997118	Umbral
1000	9465	2375996.458									
1000	9466	2375996.458									
1000	9467	2375996.458									
1000	9468	2375996.458									
1000	9469	2376026.137	1793-03-27 15:17:54	0.714608059	1.290957736	0.661741068º	1.195331872º	216.7708578	61.87043119	0.999132245	Grazing
1000	9470	2376173.122	1793-08-21 14:55:55	0.744779698	1.260287665	0.762278617º	1.289756884º	219.3028426	55.97719075	1.010710415	Umbral
1000	9471	2376173.122									
1000	9472	2376173.122									
1000	9473	2376173.122									
1000	9474	2376173.122									
1000	9475	2376350.431	1794-02-14 22:20:45	0.704124807	1.301622098	0.635771415º	1.175149679º	214.440555	63.45318924	0.988411682	Total
1000	9476	2376350.431									
1000	9477	2376350.431									
1000	9478	2376350.431									
1000	9479	2376350.431									
1000	9480	2376527.813	1794-08-11 07:30:19	0.740007854	1.265134233	0.741945841º	1.268311162º	219.7622208	57.1429268	1.01284746	Total
1000	9481	2376527.813									
1000	9482	2376527.813									
1000	9483	2376527.813									
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1000	9485	2376527.813									
1000	9486	2376704.527	1795-02-04 00:39:32	0.715041455	1.290525269	0.671811842º	1.212377939º	213.9749094	60.97984208	0.986239759	Umbral
1000	9487	2376704.527									
1000	9488	2376704.527									
1000	9489	2376704.527									
1000	9490	2376704.527									
1000	9491	2376704.527									
1000	9492	2376852.84	1795-07-02 08:09:29	0.719896554	1.285570928	0.667438155º	1.191774211º	220.5985539	61.79624011	1.016767342	Grazing
1000	9493	2376852.84									
1000	9494	2376852.84									
1000	9495	2376852.84									
1000	9496	2376852.84									
1000	9497	2376882.327	1795-07-31 19:50:29	0.726661845	1.278695594	0.691839051º	1.217294444º	220.1329092	60.17676122	1.014601401	Umbral

1000	9498	2377029.443	1795-12-25 22:38:30	0.735332304	1.269905957	0.746049624º	1.288270259º	213.3354361	56.46950965	0.983230337	Penumbral
1000	9499	2377029.443									
1000	9500	2377029.443									
1000	9501	2377029.443									
1000	9502	2377029.443									
1000	9503	2377058.923	1796-01-24 10:09:49	0.729945888	1.275378122	0.724791244º	1.266233178º	213.6381381	57.70018348	0.984644418	Penumbral
1000	9504	2377206.936	1796-06-20 10:27:44	0.711398161	1.294210707	0.640305315º	1.164763104º	220.5428391	63.65465716	1.016531338	Penumbral
1000	9505	2377206.936									
1000	9506	2377206.936									
1000	9507	2377206.936									
1000	9508	2377236.545	1796-07-20 01:05:05	0.714041755	1.2915234	0.64902497º	1.173810221º	220.4066062	63.03275063	1.015897029	Grazing
1000	9509	2377384.095	1796-12-14 14:17:04	0.737295228	1.267911185	0.753185249º	1.295090927º	213.4609134	56.08377422	0.983801793	Umbral
1000	9510	2377384.095									
1000	9511	2377384.095									
1000	9512	2377384.095									
1000	9513	2377384.095									
1000	9514	2377560.979	1797-06-09 11:30:14	0.715838392	1.289697005	0.654903178º	1.179797115º	220.3619297	62.62411584	1.015686677	Total
1000	9515	2377560.979									
1000	9516	2377560.979									
1000	9517	2377560.979									
1000	9518	2377560.979									
1000	9519	2377560.979									
1000	9520	2377738.679	1797-12-04 04:18:14	0.727414776	1.277950065	0.715368473º	1.25665043º	213.6995122	58.2575728	0.984935431	Total
1000	9521	2377738.679									
1000	9522	2377738.679									
1000	9523	2377738.679									
1000	9524	2377738.679									
1000	9525	2377738.679									
1000	9526	2377915.255	1798-05-29 18:07:00	0.729428343	1.275884068	0.701799784º	1.227430994º	220.0611324	59.54843018	1.014262029	Total
1000	9527	2377915.255									
1000	9528	2377915.255									
1000	9529	2377915.255									
1000	9530	2377915.255									
1000	9531	2377915.255									
1000	9532	2378093.018	1798-11-23 12:25:28	0.71234162	1.293269524	0.662729758º	1.203075079º	214.060872	61.58218754	0.98664272	Umbral
1000	9533	2378093.018									
1000	9534	2378093.018									
1000	9535	2378093.018									
1000	9536	2378093.018									
1000	9537	2378240.495	1799-04-19 23:52:38	0.743169199	1.26192753	0.759746807º	1.289934526º	218.1812879	56.04230579	1.005545317	Penumbral
1000	9538	2378240.495									
1000	9539	2378240.495									
1000	9540	2378240.495									
1000	9541	2378240.495									

1000	9542	2378269.817	1799-05-19 07:35:53	0.741740936	1.263373673	0.748975496º	1.275557863º	219.6731222	56.73911178	1.012429984	Penumbral
1000	9543	2378417.313	1799-10-13 19:30:46	0.7060714	1.299638122	0.636522464º	1.171507023º	216.2020669	63.553526	0.996529279	Grazing
1000	9544	2378417.313									
1000	9545	2378417.313									
1000	9546	2378417.313									
1000	9547	2378417.313									
1000	9548	2378447.069	1799-11-12 13:38:43	0.703401012	1.302357735	0.633276191º	1.172404646º	214.5395626	63.63774402	0.98886967	Penumbral
1000	9549	2378595.185	1800-04-09 16:26:04	0.739349918	1.26580991	0.746949719º	1.278681336º	217.5448936	56.70961359	1.002625687	Umbral
1000	9550	2378595.185									
1000	9551	2378595.185									
1000	9552	2378595.185									
1000	9553	2378595.185									
1000	9554	2378624.52	1800-05-09 00:28:41	0.744343445	1.260731181	0.760870236º	1.288581884º	219.205518	56.04796829	1.010263427	Grazing
1000	9555	2378771.407	1800-10-02 21:46:32	0.717445042	1.288073429	0.670632734º	1.203906176º	216.9013643	61.29240886	0.999726848	Umbral
1000	9556	2378771.407									
1000	9557	2378771.407									
1000	9558	2378771.407									
1000	9559	2378771.407									
1000	9560	2378949.725	1801-03-30 05:24:33	0.725522743	1.279863046	0.698235118º	1.231597391º	216.8700863	59.53200032	0.999560345	Total
1000	9561	2378949.725									
1000	9562	2378949.725									
1000	9563	2378949.725									
1000	9564	2378949.725									
1000	9565	2379125.805	1801-09-22 07:18:40	0.733362152	1.271893948	0.724156102º	1.255793346º	217.5788613	58.02107951	1.002803667	Total
1000	9566	2379125.805									
1000	9567	2379125.805									
1000	9568	2379125.805									
1000	9569	2379125.805									
1000	9570	2379125.805									
1000	9571	2379303.969	1802-03-19 11:16:00	0.710265438	1.295374166	0.649639975º	1.184688042º	216.1784238	62.64003075	0.996410996	Umbral
1000	9572	2379303.969									
1000	9573	2379303.969									
1000	9574	2379303.969									
1000	9575	2379303.969									
1000	9576	2379303.969									
1000	9577	2379480.442	1802-09-11 22:36:57	0.74310077	1.261996908	0.759329378º	1.289415492º	218.223027	56.06795473	1.005738056	Umbral
1000	9578	2379480.442									
1000	9579	2379480.442									
1000	9580	2379480.442									
1000	9581	2379480.442									
1000	9582	2379480.442									
1000	9583	2379628.216	1803-02-06 17:10:55	0.705824947	1.299894661	0.642190006º	1.182581847º	214.0392452	62.97061099	0.986557785	Penumbral
1000	9584	2379628.216									
1000	9585	2379628.216									

1000	9586	2379628.216									
1000	9587	2379657.971	1803-03-08 11:17:50	0.704594703	1.301141445	0.634085042º	1.170819426º	215.4967561	63.66441713	0.993280463	Penumbral
1000	9588	2379805.796	1803-08-03 07:05:46	0.737027785	1.268161207	0.729492951º	1.255063505º	220.092017	57.88445189	1.014379086	Penumbral
1000	9589	2379805.796									
1000	9590	2379805.796									
1000	9591	2379805.796									
1000	9592	2379805.796									
1000	9593	2379835.139	1803-09-01 15:19:33	0.741105611	1.264021935	0.749405149º	1.278038426º	218.8207581	56.65800706	1.008502115	Penumbral
1000	9594	2379982.39	1804-01-26 21:21:44	0.719240348	1.286258094	0.686808251º	1.228128653º	213.6792172	59.99849674	0.98486548	Umbral
1000	9595	2379982.39									
1000	9596	2379982.39									
1000	9597	2379982.39									
1000	9598	2379982.39									
1000	9599	2380160.235	1804-07-22 17:38:32	0.722716794	1.282704765	0.677551549º	1.202423303º	220.3751395	61.11223851	1.015729601	Umbral
1000	9600	2380160.235									
1000	9601	2380160.235									
1000	9602	2380160.235									
1000	9603	2380160.235									
1000	9604	2380160.235									
1000	9605	2380336.862	1805-01-15 08:40:47	0.733194011	1.272078224	0.737539704º	1.279475881º	213.4457377	56.95503825	0.983746427	Total
1000	9606	2380336.862									
1000	9607	2380336.862									
1000	9608	2380336.862									
1000	9609	2380336.862									
1000	9610	2380336.862									
1000	9611	2380514.379	1805-07-11 21:05:27	0.712234051	1.293360857	0.642909323º	1.167360066º	220.5462189	63.47130295	1.016544997	Total
1000	9612	2380514.379									
1000	9613	2380514.379									
1000	9614	2380514.379									
1000	9615	2380514.379									
1000	9616	2380691.501	1806-01-05 00:01:58	0.737892923	1.267304384	0.755966895º	1.298198922º	213.3329845	55.92268278	0.983209681	Umbral
1000	9617	2380691.501									
1000	9618	2380691.501									
1000	9619	2380691.501									
1000	9620	2380691.501									
1000	9621	2380691.501									
1000	9622	2380838.842	1806-06-01 08:11:51	0.718930486	1.286554343	0.665733898º	1.191238901º	220.1074737	61.87131078	1.014505617	Grazing
1000	9623	2380838.842									
1000	9624	2380838.842									
1000	9625	2380838.842									
1000	9626	2380838.842									
1000	9627	2380868.406	1806-06-30 21:44:59	0.713999831	1.291565531	0.648354012º	1.172704054º	220.5894619	63.09428179	1.016740222	Total Penumbral
1000	9628	2381016.588	1806-11-26 02:06:12	0.723405022	1.282024177	0.700110461º	1.240609206º	214.0064441	59.19921791	0.986362657	Penumbral
1000	9629	2381016.588									

1000	9630	2381016.588									
1000	9631	2381016.588									
1000	9632	2381016.588									
1000	9633	2381046.117	1806-12-25 14:47:58	0.730265189	1.275054625	0.726973551º	1.269167868º	213.3420359	57.5521185	0.983278063	Penumbral
1000	9634	2381193.201	1807-05-21 16:49:22	0.733242584	1.272008769	0.716636072º	1.243070014º	219.7283819	58.6204299	1.012715434	Umbral
1000	9635	2381193.201									
1000	9636	2381193.201									
1000	9637	2381193.201									
1000	9638	2381193.201									
1000	9639	2381222.621	1807-06-20 02:53:45	0.726611171	1.278745975	0.690452172º	1.214987274º	220.5189454	60.29344228	1.016381508	Grazing
1000	9640	2381370.841	1807-11-15 08:10:44	0.709002268	1.296663187	0.65083679º	1.190166879º	214.4620005	62.41363585	0.988499972	Umbral
1000	9641	2381370.841									
1000	9642	2381370.841									
1000	9643	2381370.841									
1000	9644	2381547.818	1808-05-10 07:37:29	0.743372368	1.261717516	0.756788517º	1.284348134º	219.2678022	56.27678194	1.010554561	Total
1000	9645	2381547.818									
1000	9646	2381547.818									
1000	9647	2381547.818									
1000	9648	2381547.818									
1000	9649	2381547.818									
1000	9650	2381724.843	1808-11-03 08:14:29	0.703786823	1.301964143	0.633023203º	1.170940222º	215.0227538	63.69809776	0.991096692	Total
1000	9651	2381724.843									
1000	9652	2381724.843									
1000	9653	2381724.843									
1000	9654	2381724.843									
1000	9655	2381724.843									
1000	9656	2381902.523	1809-04-30 00:33:05	0.742442217	1.262664303	0.75499307º	1.283868816º	218.7216198	56.34004489	1.008039755	Umbral
1000	9657	2381902.523									
1000	9658	2381902.523									
1000	9659	2381902.523									
1000	9660	2381902.523									
1000	9661	2381902.523									
1000	9662	2382078.877	1809-10-23 09:02:46	0.712545097	1.293058087	0.65848593º	1.194836107º	215.6549278	61.99681334	0.993991986	Umbral
1000	9663	2382078.877									
1000	9664	2382078.877									
1000	9665	2382078.877									
1000	9666	2382078.877									
1000	9667	2382078.877									
1000	9668	2382227.622	1810-03-21 02:55:53	0.720286241	1.285187205	0.682084299º	1.216899001º	216.2781365	60.50192351	0.996845778	Penumbral
1000	9669	2382227.622									
1000	9670	2382227.622									
1000	9671	2382227.622									
1000	9672	2382257.121	1810-04-19 14:54:46	0.73051693	1.27478367	0.712015034º	1.242366279º	218.1041842	58.78159924	1.005235271	Penumbral
1000	9673	2382403.769	1810-09-13 06:27:34	0.737602735	1.267583153	0.738166143º	1.268414316º	218.1518098	57.24888069	1.005430673	Penumbral

1000	9674	2382403.769									
1000	9675	2382403.769									
1000	9676	2382403.769									
1000	9677	2382403.769									
1000	9678	2382433.194	1810-10-12 16:39:28	0.728572631	1.27676508	0.710817199º	1.245517792º	216.3295046	58.72395207	0.997058513	Penumbral
1000	9679	2382581.777	1811-03-10 06:38:17	0.706737369	1.298962674	0.640356223º	1.176839547º	215.5985612	63.23258994	0.993745292	Umbral
1000	9680	2382581.777									
1000	9681	2382581.777									
1000	9682	2382581.777									
1000	9683	2382581.777									
1000	9684	2382611.447	1811-04-08 22:43:28	0.71471234	1.290849872	0.660083259º	1.192064399º	217.4265935	62.03488484	1.002155411	Grazing
1000	9685	2382758.446	1811-09-02 22:41:51	0.744196981	1.260881448	0.761821824º	1.290600695º	218.7632002	55.9669361	1.008224433	Umbral
1000	9686	2382758.446									
1000	9687	2382758.446									
1000	9688	2382758.446									
1000	9689	2382758.446									
1000	9690	2382935.754	1812-02-27 06:05:19	0.705179943	1.300547872	0.637444996º	1.175509342º	214.964528	63.38141766	0.990825319	Total
1000	9691	2382935.754									
1000	9692	2382935.754									
1000	9693	2382935.754									
1000	9694	2382935.754									
1000	9695	2382935.754									
1000	9696	2383113.126	1812-08-22 15:01:53	0.738808191	1.266354654	0.7389119º	1.266396371º	219.2952107	57.28456179	1.010698526	Total
1000	9697	2383113.126									
1000	9698	2383113.126									
1000	9699	2383113.126									
1000	9700	2383113.126									
1000	9701	2383289.868	1813-02-15 08:50:35	0.716434805	1.289107598	0.675021887º	1.214466089º	214.4205259	60.80808961	0.988290865	Umbral
1000	9702	2383289.868									
1000	9703	2383289.868									
1000	9704	2383289.868									
1000	9705	2383289.868									
1000	9706	2383289.868									
1000	9707	2383438.119	1813-07-13 14:51:09	0.718986323	1.28649642	0.664653647º	1.189160464º	220.5262437	61.97669136	1.016436319	Grazing
1000	9708	2383438.119									
1000	9709	2383438.119									
1000	9710	2383438.119									
1000	9711	2383438.119									
1000	9712	2383467.621	1813-08-12 02:53:32	0.725259186	1.280122361	0.688169027º	1.214532657º	219.7523272	60.38093924	1.012850712	Umbral
1000	9713	2383614.812	1814-01-06 07:28:51	0.735738614	1.269493106	0.747578548º	1.28977783º	213.3441497	56.38514544	0.98326906	Penumbral
1000	9714	2383614.812									
1000	9715	2383614.812									
1000	9716	2383614.812									
1000	9717	2383614.812									

1000	9718	2383644.283	1814-02-04 18:47:19	0.731040261	1.274264917	0.727645706º	1.26820896º	213.9860271	57.55997655	0.986244946	Penumbral
1000	9719	2383792.203	1814-07-02 16:51:42	0.711345009	1.294264632	0.640014308º	1.16436931º	220.5860315	63.67884451	1.016730605	Penumbral
1000	9720	2383792.203									
1000	9721	2383792.203									
1000	9722	2383792.203									
1000	9723	2383792.203									
1000	9724	2383821.818	1814-08-01 07:38:28	0.713153377	1.292427325	0.647031966º	1.172483553º	220.1267379	63.14825825	1.01460875	Grazing
1000	9725	2383969.464	1814-12-26 23:08:19	0.736909164	1.268303811	0.752087959º	1.294282384º	213.3469821	56.13619984	0.983277869	Umbral
1000	9726	2383969.464									
1000	9727	2383969.464									
1000	9728	2383969.464									
1000	9729	2384146.255	1815-06-21 18:06:44	0.71674483	1.288775058	0.657329376º	1.18182467º	220.5298477	62.47195623	1.01645865	Total
1000	9730	2384146.255									
1000	9731	2384146.255									
1000	9732	2384146.255									
1000	9733	2384146.255									
1000	9734	2384146.255									
1000	9735	2384324.038	1815-12-16 12:54:41	0.726362571	1.279020153	0.712403179º	1.254303905º	213.4549012	58.41546792	0.983810783	Total
1000	9736	2384324.038									
1000	9737	2384324.038									
1000	9738	2384324.038									
1000	9739	2384324.038									
1000	9740	2384324.038									
1000	9741	2384500.551	1816-06-10 01:13:51	0.730721549	1.274568878	0.705456369º	1.230372844º	220.3615313	59.34476875	1.015643065	Total
1000	9742	2384500.551									
1000	9743	2384500.551									
1000	9744	2384500.551									
1000	9745	2384500.551									
1000	9746	2384500.551									
1000	9747	2384678.358	1816-12-04 20:35:19	0.711106957	1.294525734	0.659892516º	1.201170162º	213.6916522	61.73979083	0.984943276	Umbral
1000	9748	2384678.358									
1000	9749	2384678.358									
1000	9750	2384678.358									
1000	9751	2384678.358									
1000	9752	2384678.358									
1000	9753	2384825.822	1817-05-01 07:43:42	0.744018424	1.261062744	0.761002127º	1.289706999º	218.7936456	56.01378403	1.008365549	Penumbral
1000	9754	2384825.822									
1000	9755	2384825.822									
1000	9756	2384825.822									
1000	9757	2384855.13	1817-05-30 15:07:08	0.742721481	1.262376132	0.751432463º	1.277043581º	220.0796758	56.62833121	1.014300799	Penumbral
1000	9758	2385002.624	1817-10-25 02:58:45	0.705448432	1.300273283	0.636530834º	1.17312958º	215.5516016	63.49661755	0.993531539	Grazing
1000	9759	2385002.624									
1000	9760	2385002.624									
1000	9761	2385002.624									

1000	9762	2385002.624									
1000	9763	2385032.394	1817-11-23 21:27:03	0.702596744	1.303176767	0.6322324º	1.172548827º	214.0676456	63.66993257	0.986695483	Penumbral
1000	9764	2385180.514	1818-04-21 00:20:40	0.739562531	1.265591762	0.745546477º	1.275693084º	218.195156	56.83270113	1.005623295	Umbral
1000	9765	2385180.514									
1000	9766	2385180.514									
1000	9767	2385180.514									
1000	9768	2385180.514									
1000	9769	2385209.84	1818-05-20 08:09:06	0.744681816	1.260385813	0.760538114º	1.287081915º	219.6917522	56.09793695	1.012504139	Grazing
1000	9770	2385356.726	1818-10-14 05:25:37	0.717409665	1.288111321	0.672582755º	1.207501133º	216.2345849	61.11167376	0.996652574	Umbral
1000	9771	2385356.726									
1000	9772	2385356.726									
1000	9773	2385356.726									
1000	9774	2385356.726									
1000	9775	2385535.047	1819-04-10 13:07:48	0.725455931	1.279928966	0.695891599º	1.227640801º	217.5276605	59.72700243	1.002592529	Total
1000	9776	2385535.047									
1000	9777	2385535.047									
1000	9778	2385535.047									
1000	9779	2385535.047									
1000	9780	2385711.134	1819-10-03 15:13:25	0.733349453	1.271908913	0.726277062º	1.259507232º	216.9291662	57.8506196	0.999807979	Total
1000	9781	2385711.134									
1000	9782	2385711.134									
1000	9783	2385711.134									
1000	9784	2385711.134									
1000	9785	2385711.134									
1000	9786	2385889.28	1820-03-29 18:42:47	0.710532633	1.295100721	0.648540013º	1.181988431º	216.8266012	62.76988555	0.999398929	Umbral
1000	9787	2385889.28									
1000	9788	2385889.28									
1000	9789	2385889.28									
1000	9790	2385889.28									
1000	9791	2385889.28									
1000	9792	2386065.774	1820-09-22 06:35:14	0.742571841	1.262536374	0.759425514º	1.291048415º	217.592065	56.02095282	1.002830722	Umbral
1000	9793	2386065.774									
1000	9794	2386065.774									
1000	9795	2386065.774									
1000	9796	2386065.774									
1000	9797	2386065.774									
1000	9798	2386213.545	1821-02-17 01:05:29	0.706961007	1.298738388	0.644367052º	1.183630281º	214.4875985	62.85885363	0.98862253	Penumbral
1000	9799	2386213.545									
1000	9800	2386213.545									
1000	9801	2386213.545									
1000	9802	2386213.545									
1000	9803	2386243.281	1821-03-18 18:45:00	0.705622596	1.300094632	0.635362527º	1.170527062º	216.1291733	63.62909008	0.996194148	Penumbral
1000	9804	2386391.103	1821-08-13 14:27:41	0.735777399	1.26943298	0.726077424º	1.252565145º	219.7078247	58.05810994	1.012611988	Penumbral
1000	9805	2386391.103									

1000	9806	2386391.103									
1000	9807	2386391.103									
1000	9808	2386420.462	1821-09-11 23:05:37	0.739898684	1.265250132	0.746753416º	1.276832842º	218.2230711	56.76662541	1.005750745	Penumbral
1000	9809	2386567.739	1822-02-06 05:44:09	0.72052357	1.284952723	0.690045439º	1.23046955º	214.0342269	59.82354393	0.986498875	Umbral
1000	9810	2386567.739									
1000	9811	2386567.739									
1000	9812	2386567.739									
1000	9813	2386567.739									
1000	9814	2386597.35	1822-03-07 20:23:53	0.714278418	1.291296552	0.664652019º	1.201458049º	215.4727658	61.57102036	0.993147893	Grazing
1000	9815	2386745.521	1822-08-03 00:30:10	0.721459717	1.283983392	0.674213285º	1.199778808º	220.0835946	61.30803095	1.014388795	Umbral
1000	9816	2386745.521									
1000	9817	2386745.521									
1000	9818	2386745.521									
1000	9819	2386745.521									
1000	9820	2386922.226	1823-01-26 17:25:32	0.734022837	1.271235239	0.739815179º	1.28112451º	213.6934186	56.84402607	0.984885623	Total
1000	9821	2386922.226									
1000	9822	2386922.226									
1000	9823	2386922.226									
1000	9824	2386922.226									
1000	9825	2386922.226									
1000	9826	2387099.647	1823-07-23 03:32:23	0.711698153	1.293906171	0.641751224º	1.166626373º	220.3676767	63.53800916	1.015723033	Total
1000	9827	2387099.647									
1000	9828	2387099.647									
1000	9829	2387099.647									
1000	9830	2387099.647									
1000	9831	2387099.647									
1000	9832	2387276.871	1824-01-16 08:54:10	0.737938155	1.267258015	0.755717339º	1.29764348º	213.4533755	55.94458105	0.983764647	Umbral
1000	9833	2387276.871									
1000	9834	2387276.871									
1000	9835	2387276.871									
1000	9836	2387276.871									
1000	9837	2387424.123	1824-06-11 14:57:47	0.720108012	1.285356579	0.668796395º	1.193649426º	220.3814653	61.68884326	1.015765837	Grazing
1000	9838	2387424.123									
1000	9839	2387424.123									
1000	9840	2387424.123									
1000	9841	2387424.123									
1000	9842	2387453.677	1824-07-11 04:15:22	0.71448945	1.291067877	0.650037409º	1.174490218º	220.5465057	62.97402731	1.01654099	Umbral
1000	9843	2387601.94	1824-12-06 10:33:21	0.722155466	1.283295235	0.69687885º	1.238246072º	213.6624898	59.371037	0.984780305	Penumbral
1000	9844	2387601.94									
1000	9845	2387601.94									
1000	9846	2387601.94									
1000	9847	2387601.94									
1000	9848	2387631.48	1825-01-04 23:31:50	0.729590715	1.275740042	0.72452769º	1.266748086º	213.331305	57.69308907	0.983230771	Penumbral
1000	9849	2387778.505	1825-06-01 00:06:37	0.734565103	1.270663635	0.720245394º	1.245762434º	220.1125556	58.43183952	1.014482381	Umbral

1000	9850	2387778.505									
1000	9851	2387778.505									
1000	9852	2387778.505									
1000	9853	2387778.505									
1000	9854	2387807.91	1825-06-30 09:50:42	0.727650745	1.277689143	0.693832306º	1.218182977º	220.5971525	60.08552548	1.016739003	Grazing
1000	9855	2387956.173	1825-11-25 16:09:29	0.707766885	1.297920416	0.64831769º	1.188781143º	214.0118134	62.54699706	0.986427067	Umbral
1000	9856	2387956.173									
1000	9857	2387956.173									
1000	9858	2387956.173									
1000	9859	2387956.173									
1000	9860	2388133.136	1826-05-21 15:15:53	0.744228561	1.260846122	0.758560764º	1.284986849º	219.7404514	56.20995196	1.012730549	Total
1000	9861	2388133.136									
1000	9862	2388133.136									
1000	9863	2388133.136									
1000	9864	2388133.136									
1000	9865	2388310.164	1826-11-14 15:56:29	0.70311851	1.302645121	0.632584556º	1.171853322º	214.483633	63.68174148	0.98861238	Total
1000	9866	2388310.164									
1000	9867	2388310.164									
1000	9868	2388310.164									
1000	9869	2388310.164									
1000	9870	2388310.164									
1000	9871	2388487.845	1827-05-11 08:16:59	0.742655802	1.262445513	0.753956765º	1.281516333º	219.2672029	56.43372273	1.010554656	Umbral
1000	9872	2388487.845									
1000	9873	2388487.845									
1000	9874	2388487.845									
1000	9875	2388487.845									
1000	9876	2388487.845									
1000	9877	2388664.203	1827-11-03 16:52:03	0.712478091	1.29312792	0.66010715º	1.197954535º	215.0547745	61.83872037	0.991225006	Umbral
1000	9878	2388664.203									
1000	9879	2388664.203									
1000	9880	2388664.203									
1000	9881	2388664.203									
1000	9882	2388664.203									
1000	9883	2388812.944	1828-03-31 10:39:18	0.720265419	1.285206425	0.679937527º	1.213122948º	216.9387705	60.69121023	0.999891887	Penumbral
1000	9884	2388812.944									
1000	9885	2388812.944									
1000	9886	2388812.944									
1000	9887	2388812.944									
1000	9888	2388842.437	1828-04-29 22:28:41	0.730376176	1.274924859	0.709536477º	1.238418069º	218.7098962	58.9755911	1.008028613	Penumbral
1000	9889	2388989.097	1828-09-23 14:20:14	0.737491823	1.267697934	0.739929906º	1.27175065º	217.5069624	57.1038141	1.002457658	Penumbral
1000	9890	2388989.097									
1000	9891	2388989.097									
1000	9892	2388989.097									
1000	9893	2389018.531	1828-10-23 00:44:57	0.728589195	1.27675028	0.713019074º	1.249332294º	215.6793136	58.54391896	0.994060483	Penumbral

1000	9894	2389167.089	1829-03-20 14:07:55	0.707210301	1.298480071	0.639903968º	1.174785845º	216.2440913	63.3196272	0.996720585	Umbral
1000	9895	2389167.089									
1000	9896	2389167.089									
1000	9897	2389167.089									
1000	9898	2389167.089									
1000	9899	2389196.749	1829-04-19 05:58:59	0.714829505	1.290728929	0.658479747º	1.188862923º	218.0815068	62.19615818	1.005174752	Grazing
1000	9900	2389343.774	1829-09-13 06:34:10	0.743489472	1.261602249	0.761116609º	1.291370405º	218.1543933	55.96554143	1.005420011	Umbral
1000	9901	2389343.774									
1000	9902	2389343.774									
1000	9903	2389343.774									
1000	9904	2389343.774									
1000	9905	2389521.071	1830-03-09 13:42:39	0.706377073	1.299329085	0.639347829º	1.175917362º	215.5637636	63.30004316	0.99358563	Total
1000	9906	2389521.071									
1000	9907	2389521.071									
1000	9908	2389521.071									
1000	9909	2389521.071									
1000	9910	2389521.071									
1000	9911	2389698.443	1830-09-02 22:38:04	0.737488684	1.26769712	0.73571356º	1.264509957º	218.7503588	57.43086567	1.008191017	Total
1000	9912	2389698.443									
1000	9913	2389698.443									
1000	9914	2389698.443									
1000	9915	2389698.443									
1000	9916	2389698.443									
1000	9917	2389875.206	1831-02-26 16:56:16	0.717943974	1.287571989	0.678403535º	1.216533559º	214.944826	60.63240414	0.990704392	Umbral
1000	9918	2389875.206									
1000	9919	2389875.206									
1000	9920	2389875.206									
1000	9921	2389875.206									
1000	9922	2390052.917	1831-08-23 09:59:48	0.723763436	1.281644014	0.684470832º	1.21194135º	219.290428	60.58200811	1.010725263	Umbral
1000	9923	2390052.917									
1000	9924	2390052.917									
1000	9925	2390052.917									
1000	9926	2390052.917									
1000	9927	2390052.917									
1000	9928	2390200.18	1832-01-17 16:18:36	0.736252024	1.26897105	0.749119053º	1.291003137º	213.4685879	56.30844615	0.983840999	Penumbral
1000	9929	2390200.18									
1000	9930	2390200.18									
1000	9931	2390200.18									
1000	9932	2390200.18									
1000	9933	2390229.639	1832-02-16 03:20:31	0.732215518	1.273069274	0.730543731º	1.270023407º	214.4164878	57.423784	0.98822588	Penumbral
1000	9934	2390377.469	1832-07-12 23:15:32	0.711219384	1.294392495	0.639776047º	1.164256437º	220.5332497	63.69131131	1.016487532	Penumbral
1000	9935	2390377.469									
1000	9936	2390377.469									
1000	9937	2390377.469									

1000	9938	2390377.469									
1000	9939	2390407.094	1832-08-11 14:14:47	0.712208948	1.293388453	0.645102494º	1.171407796º	219.7693077	63.25327041	1.012962962	Penumbral
1000	9940	2390554.833	1833-01-06 08:00:02	0.736624508	1.268593021	0.750986651º	1.293181514º	213.3465833	56.19681573	0.983277072	Umbral
1000	9941	2390554.833									
1000	9942	2390554.833									
1000	9943	2390554.833									
1000	9944	2390554.833									
1000	9945	2390731.53	1833-07-02 00:43:22	0.717553049	1.287953255	0.659761683º	1.184105875º	220.5938179	62.3118093	1.016751565	Umbral
1000	9946	2390731.53									
1000	9947	2390731.53									
1000	9948	2390731.53									
1000	9949	2390731.53									
1000	9950	2390909.398	1833-12-26 21:32:40	0.725461269	1.279936487	0.709565859º	1.251756913º	213.3400588	58.57630179	0.983283981	Total
1000	9951	2390909.398									
1000	9952	2390909.398									
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1000	9954	2390909.398									
1000	9955	2390909.398									
1000	9956	2391085.847	1834-06-21 08:19:46	0.731849983	1.273421561	0.708972356º	1.233486777º	220.5311606	59.14162205	1.016421583	Total
1000	9957	2391085.847									
1000	9958	2391085.847									
1000	9959	2391085.847									
1000	9960	2391085.847									
1000	9961	2391085.847									
1000	9962	2391263.7	1834-12-16 04:48:14	0.710073895	1.295576625	0.657310006º	1.199182916º	213.4564612	61.8923371	0.983861285	Umbral
1000	9963	2391263.7									
1000	9964	2391263.7									
1000	9965	2391263.7									
1000	9966	2391263.7									
1000	9967	2391263.7									
1000	9968	2391411.145	1835-05-12 15:28:32	0.744725215	1.260342956	0.761998421º	1.28943374º	219.3206419	55.99368029	1.010792715	Penumbral
1000	9969	2391411.145									
1000	9970	2391411.145									
1000	9971	2391411.145									
1000	9972	2391411.145									
1000	9973	2391587.941	1835-11-05 10:35:44	0.704954539	1.300777029	0.636737017º	1.174786262º	214.9704564	63.43161451	0.990853128	Grazing
1000	9974	2391587.941									
1000	9975	2391587.941									
1000	9976	2391587.941									
1000	9977	2391587.941									
1000	9978	2391617.723	1835-12-05 05:20:58	0.701998266	1.303786239	0.631465379º	1.172672754º	213.7150827	63.69297621	0.985071162	Penumbral
1000	9979	2391765.838	1836-05-01 08:07:14	0.739664526	1.26548621	0.743926049º	1.272639411º	218.7864382	56.9643638	1.008349355	Umbral
1000	9980	2391765.838									
1000	9981	2391765.838									

1000	9982	2391765.838									
1000	9983	2391765.838									
1000	9984	2391795.156	1836-05-30 15:44:20	0.744858571	1.260204978	0.759917963º	1.285543163º	220.0756512	56.15704856	1.014273627	Grazing
1000	9985	2391942.052	1836-10-24 13:14:35	0.717408003	1.288114882	0.674575497º	1.21108416º	215.5938637	60.93098795	0.993698358	Umbral
1000	9986	2391942.052									
1000	9987	2391942.052									
1000	9988	2391942.052									
1000	9989	2391942.052									
1000	9990	2392120.362	1837-04-20 20:41:21	0.725365763	1.280018667	0.693503046º	1.223665723º	218.1783028	59.92528433	1.005592813	Total
1000	9991	2392120.362									
1000	9992	2392120.362									
1000	9993	2392120.362									
1000	9994	2392120.362									
1000	9995	2392120.362									
1000	9996	2392296.47	1837-10-13 23:17:12	0.733269207	1.271992621	0.728251752º	1.263152256º	216.2520064	57.687425	0.996685877	Total
1000	9997	2392296.47									
1000	9998	2392296.47									
1000	9999	2392296.47									
1000	10000	2392296.47									
1000	10001	2392474.583	1838-04-10 01:59:31	0.710857674	1.294768407	0.647553864º	1.179349395º	217.5004707	62.89424345	1.002505186	Umbral
1000	10002	2392474.583									
1000	10003	2392474.583									
1000	10004	2392474.583									
1000	10005	2392474.583									
1000	10006	2392474.583									
1000	10007	2392651.112	1838-10-03 14:41:09	0.741948685	1.263171716	0.759301614º	1.292571532º	216.9198349	55.98307554	0.999733456	Umbral
1000	10008	2392651.112									
1000	10009	2392651.112									
1000	10010	2392651.112									
1000	10011	2392651.112									
1000	10012	2392651.112									
1000	10013	2392798.871	1839-02-28 08:53:59	0.708262598	1.297413569	0.646789572º	1.184687178º	215.0325947	62.73869532	0.99113246	Penumbral
1000	10014	2392798.871									
1000	10015	2392798.871									
1000	10016	2392798.871									
1000	10017	2392798.871									
1000	10018	2392828.586	1839-03-30 02:03:32	0.706737342	1.298959435	0.636823517º	1.17034558º	216.794852	63.58339228	0.999260976	Penumbral
1000	10019	2392976.412	1839-08-24 21:53:06	0.734388661	1.270845678	0.722509284º	1.250156486º	219.2242044	58.23474024	1.010386818	Penumbral
1000	10020	2392976.412									
1000	10021	2392976.412									
1000	10022	2392976.412									
1000	10023	2392976.412									
1000	10024	2393005.79	1839-09-23 06:58:01	0.738601463	1.266570254	0.743947294º	1.275598308º	217.577253	56.88086863	1.002777695	Penumbral
1000	10025	2393153.085	1840-02-17 14:02:13	0.721930324	1.283521533	0.693434973º	1.232729537º	214.4831955	59.64732477	0.988565088	Umbral

1000	10026	2393153.085									
1000	10027	2393153.085									
1000	10028	2393153.085									
1000	10029	2393182.673	1840-03-18 04:09:03	0.715906688	1.289639501	0.668014649º	1.203244044º	216.1081467	61.40070916	0.996073426	Grazing
1000	10030	2393330.808	1840-08-13 07:24:00	0.720114841	1.285351531	0.670872262º	1.197337585º	219.7067955	61.49852651	1.012655069	Umbral
1000	10031	2393330.808									
1000	10032	2393330.808									
1000	10033	2393330.808									
1000	10034	2393330.808									
1000	10035	2393507.588	1841-02-06 02:06:58	0.734939855	1.270302339	0.742109794º	1.282552647º	214.0365648	56.73903979	0.986464665	Total
1000	10036	2393507.588									
1000	10037	2393507.588									
1000	10038	2393507.588									
1000	10039	2393507.588									
1000	10040	2393507.588									
1000	10041	2393684.918	1841-08-02 10:01:30	0.711094229	1.294520891	0.640649452º	1.166166313º	220.0983692	63.59328033	1.014482726	Total
1000	10042	2393684.918									
1000	10043	2393684.918									
1000	10044	2393684.918									
1000	10045	2393684.918									
1000	10046	2393684.918									
1000	10047	2393862.239	1842-01-26 17:44:00	0.738086453	1.267106531	0.755455119º	1.296777797º	213.6913336	55.97524852	0.984861339	Umbral
1000	10048	2393862.239									
1000	10049	2393862.239									
1000	10050	2393862.239									
1000	10051	2393862.239									
1000	10052	2393862.239									
1000	10053	2394009.405	1842-06-22 21:42:49	0.721172466	1.284274078	0.671836895º	1.196297564º	220.5468959	61.50041054	1.016525756	Grazing
1000	10054	2394009.405									
1000	10055	2394009.405									
1000	10056	2394009.405									
1000	10057	2394038.95	1842-07-22 10:48:21	0.714869723	1.290681707	0.651721096º	1.176553583º	220.3872079	62.84475344	1.015805596	Umbral
1000	10058	2394187.294	1842-12-17 19:03:14	0.721046982	1.284422586	0.693797566º	1.235751147º	213.4307367	59.54320341	0.983714837	Penumbral
1000	10059	2394187.294									
1000	10060	2394187.294									
1000	10061	2394187.294									
1000	10062	2394187.294									
1000	10063	2394216.843	1843-01-16 08:14:18	0.729046836	1.27629236	0.722154946º	1.264089009º	213.4435915	57.83951913	0.983750264	Penumbral
1000	10064	2394363.807	1843-06-12 07:21:36	0.73574218	1.269466658	0.723704502º	1.248565307º	220.3885204	58.24570624	1.015750792	Penumbral
1000	10065	2394363.807									
1000	10066	2394363.807									
1000	10067	2394363.807									
1000	10068	2394363.807									
1000	10069	2394393.201	1843-07-11 16:49:21	0.728553285	1.276771939	0.697111738º	1.221546563º	220.5623629	59.87701293	1.01657585	Penumbral

1000	10070	2394541.509	1843-12-07 00:12:43	0.706706147	1.298999805	0.646043964º	1.187376688º	213.6677559	62.67307769	0.984843063	Umbral
1000	10071	2394541.509									
1000	10072	2394541.509									
1000	10073	2394541.509									
1000	10074	2394541.509									
1000	10075	2394718.451	1844-05-31 22:50:02	0.744935493	1.260126689	0.760076881º	1.28559937º	220.1187102	56.15110401	1.014471862	Total
1000	10076	2394718.451									
1000	10077	2394718.451									
1000	10078	2394718.451									
1000	10079	2394718.451									
1000	10080	2394718.451									
1000	10081	2394895.49	1844-11-24 23:45:32	0.702612723	1.303160612	0.632379177º	1.172779788º	214.0343146	63.65660106	0.986541774	Total
1000	10082	2394895.49									
1000	10083	2394895.49									
1000	10084	2394895.49									
1000	10085	2394895.49									
1000	10086	2395073.163	1845-05-21 15:54:28	0.742740666	1.262357753	0.75267525º	1.279103569º	219.7382238	56.53627831	1.01272625	Total
1000	10087	2395073.163									
1000	10088	2395073.163									
1000	10089	2395073.163									
1000	10090	2395073.163									
1000	10091	2395073.163									
1000	10092	2395249.535	1845-11-14 00:50:08	0.712503937	1.293103194	0.661844353º	1.201040032º	214.5172105	61.67862964	0.988746384	Umbral
1000	10093	2395249.535									
1000	10094	2395249.535									
1000	10095	2395249.535									
1000	10096	2395249.535									
1000	10097	2395249.535									
1000	10098	2395398.259	1846-04-11 18:12:40	0.72023587	1.285234542	0.677784236º	1.209357948º	217.5962603	60.88154383	1.002923519	Penumbral
1000	10099	2395398.259									
1000	10100	2395398.259									
1000	10101	2395398.259									
1000	10102	2395398.259									
1000	10103	2395427.746	1846-05-11 05:54:04	0.730131074	1.275172321	0.706919156º	1.234504338º	219.2469261	59.1741021	1.010505593	Penumbral
1000	10104	2395574.432	1846-10-04 22:21:27	0.737324334	1.267870262	0.741537085º	1.274975035º	216.8477351	56.96709518	0.999418541	Penumbral
1000	10105	2395574.432									
1000	10106	2395574.432									
1000	10107	2395574.432									
1000	10108	2395574.432									
1000	10109	2395603.874	1846-11-03 08:59:16	0.728650548	1.2766898	0.715204917º	1.252996623º	215.0866648	58.36989056	0.991327631	Penumbral
1000	10110	2395752.394	1847-03-31 21:27:49	0.707728909	1.29795101	0.639569729º	1.172834248º	216.8999892	63.39917833	0.999743576	Umbral
1000	10111	2395752.394									
1000	10112	2395752.394									
1000	10113	2395752.394									

1000	10114	2395782.045	1847-04-30 13:04:52	0.71488381	1.290672073	0.656869334º	1.185813667º	218.6745641	62.35339135	1.007909044	Grazing
1000	10115	2395929.107	1847-09-24 14:33:29	0.742699481	1.262406967	0.760209207º	1.292025991º	217.5128893	55.9728141	1.002465123	Umbral
1000	10116	2395929.107									
1000	10117	2395929.107									
1000	10118	2395929.107									
1000	10119	2395929.107									
1000	10120	2396106.383	1848-03-19 21:12:08	0.7076652	1.298017692	0.641438138º	1.17642612º	216.201432	63.20880057	0.996522904	Total
1000	10121	2396106.383									
1000	10122	2396106.383									
1000	10123	2396106.383									
1000	10124	2396106.383									
1000	10125	2396106.383									
1000	10126	2396283.764	1848-09-13 06:19:45	0.736069893	1.269140694	0.732382069º	1.262646444º	218.1439556	57.58114945	1.005399953	Total
1000	10127	2396283.764									
1000	10128	2396283.764									
1000	10129	2396283.764									
1000	10130	2396283.764									
1000	10131	2396283.764									
1000	10132	2396460.539	1849-03-09 00:55:44	0.719561063	1.285926494	0.681951948º	1.218589079º	215.5435011	60.45274203	0.993460473	Umbral
1000	10133	2396460.539									
1000	10134	2396460.539									
1000	10135	2396460.539									
1000	10136	2396460.539									
1000	10137	2396460.539									
1000	10138	2396638.216	1849-09-02 17:10:27	0.722163545	1.283271818	0.680743623º	1.209546561º	218.7371214	60.77908756	1.008178547	Umbral
1000	10139	2396638.216									
1000	10140	2396638.216									
1000	10141	2396638.216									
1000	10142	2396638.216									
1000	10143	2396785.546	1850-01-28 01:06:11	0.736903157	1.268308591	0.75070316º	1.291915188º	213.734051	56.23930598	0.985062694	Penumbral
1000	10144	2396785.546									
1000	10145	2396785.546									
1000	10146	2396785.546									
1000	10147	2396785.546									
1000	10148	2396814.992	1850-02-26 11:48:18	0.733505947	1.271756259	0.733519567º	1.27164052º	214.958581	57.29158542	0.99072109	Penumbral
1000	10149	2396962.737	1850-07-24 05:40:50	0.710966409	1.294650198	0.639541332º	1.164475112º	220.3427079	63.69202557	1.015609583	Penumbral
1000	10150	2396962.737									
1000	10151	2396962.737									
1000	10152	2396962.737									
1000	10153	2396962.737									
1000	10154	2396992.372	1850-08-22 20:55:26	0.711156324	1.294459906	0.643191832º	1.170635942º	219.2944271	63.34742185	1.010775867	Penumbral
1000	10155	2397140.202	1851-01-17 16:50:36	0.736470006	1.268749529	0.74990981º	1.29175774º	213.482996	56.26571755	0.983906643	Umbral
1000	10156	2397140.202									
1000	10157	2397140.202									

1000	10158	2397140.202									
1000	10159	2397140.202									
1000	10160	2397169.633	1851-02-16 03:11:17	0.739289421	1.265881807	0.757532167º	1.29697279º	214.4374958	55.91273521	0.988297424	Grazing
1000	10161	2397316.807	1851-07-13 07:21:38	0.718238809	1.287256285	0.662169625º	1.186649996º	220.5369408	62.14453019	1.01648757	Umbral
1000	10162	2397316.807									
1000	10163	2397316.807									
1000	10164	2397316.807									
1000	10165	2397316.807									
1000	10166	2397494.757	1852-01-07 06:10:33	0.724691388	1.280718913	0.706834097º	1.249025899º	213.3392669	58.74030653	0.983282625	Total
1000	10167	2397494.757									
1000	10168	2397494.757									
1000	10169	2397494.757									
1000	10170	2397494.757									
1000	10171	2397671.143	1852-07-01 15:26:03	0.732854783	1.272400199	0.712374445º	1.23671338º	220.6056497	58.93996151	1.016761758	Total
1000	10172	2397671.143									
1000	10173	2397671.143									
1000	10174	2397671.143									
1000	10175	2397671.143									
1000	10176	2397671.143									
1000	10177	2397849.044	1852-12-26 13:02:39	0.709198309	1.296467146	0.654936469º	1.197150381º	213.3218258	62.04006351	0.983242529	Umbral
1000	10178	2397849.044									
1000	10179	2397849.044									
1000	10180	2397849.044									
1000	10181	2397849.044									
1000	10182	2397849.044									
1000	10183	2397996.464	1853-05-22 23:07:57	0.745326576	1.259730461	0.762769271º	1.289070247º	219.7936383	55.98225561	1.01297129	Grazing
1000	10184	2397996.464									
1000	10185	2397996.464									
1000	10186	2397996.464									
1000	10187	2397996.464									
1000	10188	2398025.751	1853-06-21 06:01:52	0.744175936	1.260896935	0.755571313º	1.280065926º	220.5491907	56.42838466	1.016459968	Umbral
1000	10189	2398173.265	1853-11-15 18:21:02	0.70455093	1.301188875	0.63710152º	1.176504102º	214.4310839	63.35902469	0.988367123	Grazing
1000	10190	2398173.265									
1000	10191	2398173.265									
1000	10192	2398173.265									
1000	10193	2398173.265									
1000	10194	2398351.157	1854-05-12 15:46:17	0.739667701	1.265481241	0.742106429º	1.269516816º	219.3266941	57.10429927	1.010840498	Umbral
1000	10195	2398351.157									
1000	10196	2398351.157									
1000	10197	2398351.157									
1000	10198	2398351.157									
1000	10199	2398380.469	1854-06-10 23:15:21	0.744884009	1.260178183	0.759022685º	1.283957835º	220.3648221	56.22521453	1.015606932	Grazing
1000	10200	2398527.384	1854-11-04 21:12:56	0.717467709	1.288055935	0.676631568º	1.21461809º	215.0018696	60.75087621	0.990968649	Umbral
1000	10201	2398527.384									

1000	10202	2398527.384									
1000	10203	2398527.384									
1000	10204	2398527.384									
1000	10205	2398705.671	1855-05-02 04:05:34	0.725189652	1.280195913	0.691019005º	1.219748444º	218.7693795	60.12612023	1.008318695	Total
1000	10206	2398705.671									
1000	10207	2398705.671									
1000	10208	2398705.671									
1000	10209	2398705.671									
1000	10210	2398705.671									
1000	10211	2398881.812	1855-10-25 07:29:49	0.733210243	1.272054574	0.730163044º	1.266630155º	215.6207427	57.53177809	0.993775327	Total
1000	10212	2398881.812									
1000	10213	2398881.812									
1000	10214	2398881.812									
1000	10215	2398881.812									
1000	10216	2398881.812									
1000	10217	2399059.879	1856-04-20 09:06:24	0.711159702	1.294459605	0.646615061º	1.176859278º	218.1367495	63.01232695	1.005438174	Umbral
1000	10218	2399059.879									
1000	10219	2399059.879									
1000	10220	2399059.879									
1000	10221	2399059.879									
1000	10222	2399236.455	1856-10-13 22:54:53	0.7412965	1.263836517	0.759025178º	1.293917839º	216.2615285	55.95423895	0.99670049	Umbral
1000	10223	2399236.455									
1000	10224	2399236.455									
1000	10225	2399236.455									
1000	10226	2399236.455									
1000	10227	2399236.455									
1000	10228	2399384.191	1857-03-10 16:35:34	0.709663819	1.295987342	0.649401724º	1.185818211º	215.6268244	62.60993625	0.993869114	Grazing
1000	10229	2399384.191									
1000	10230	2399384.191									
1000	10231	2399384.191									
1000	10232	2399384.191									
1000	10233	2399413.884	1857-04-09 09:13:27	0.707887138	1.297788632	0.638425633º	1.170328629º	217.4550969	63.52700248	1.002302642	Penumbral
1000	10234	2399561.724	1857-09-04 05:23:04	0.732900773	1.272359377	0.718839025º	1.247815508º	218.6724649	58.41352009	1.007847786	Penumbral
1000	10235	2399561.724									
1000	10236	2399561.724									
1000	10237	2399561.724									
1000	10238	2399561.724									
1000	10239	2399591.123	1857-10-03 14:57:10	0.737250674	1.267944891	0.741032095º	1.274309196º	216.9130526	57.00022582	0.99971999	Penumbral
1000	10240	2399738.427	1858-02-27 22:14:53	0.723455878	1.281969344	0.696974864º	1.234914448º	215.0241735	59.4697542	0.991055119	Umbral
1000	10241	2399738.427									
1000	10242	2399738.427									
1000	10243	2399738.427									
1000	10244	2399738.427									
1000	10245	2399767.991	1858-03-29 11:46:59	0.717588716	1.287927762	0.671515532º	1.205113086º	216.7697437	61.2240824	0.999119606	Grazing

1000	10246	2399916.098	1858-08-24 14:21:21	0.718659087	1.2868327	0.667515595º	1.195135754º	219.2252514	61.68285803	1.010438606	Umbral
1000	10247	2399916.098									
1000	10248	2399916.098									
1000	10249	2399916.098									
1000	10250	2400092.947	1859-02-17 10:43:49	0.735962323	1.26926194	0.74444105º	1.283741991º	214.4903395	56.64002826	0.988553398	Total
1000	10251	2400092.947									
1000	10252	2400092.947									
1000	10253	2400092.947									
1000	10254	2400092.947									
1000	10255	2400092.947									
1000	10256	2400270.19	1859-08-13 16:34:18	0.710396497	1.295231282	0.639581519º	1.166005231º	219.7189893	63.63697079	1.012735113	Total
1000	10257	2400270.19									
1000	10258	2400270.19									
1000	10259	2400270.19									
1000	10260	2400270.19									
1000	10261	2400270.19									
1000	10262	2400447.604	1860-02-07 02:30:01	0.738330936	1.266856941	0.755172308º	1.295608187º	214.0420035	56.01476168	0.986477394	Umbral
1000	10263	2400447.604									
1000	10264	2400447.604									
1000	10265	2400447.604									
1000	10266	2400447.604									
1000	10267	2400447.604									
1000	10268	2400624.226	1860-08-01 17:25:25	0.715144388	1.290403208	0.653400978º	1.178878413º	220.1169491	62.70725069	1.014558842	Umbral
1000	10269	2400624.226									
1000	10270	2400624.226									
1000	10271	2400624.226									
1000	10272	2400624.226									
1000	10273	2400624.226									
1000	10274	2400772.649	1860-12-28 03:34:19	0.720099993	1.285385422	0.690882407º	1.233101104º	213.3258536	59.71593766	0.98323385	Penumbral
1000	10275	2400772.649									
1000	10276	2400772.649									
1000	10277	2400772.649									
1000	10278	2400802.204	1861-01-26 16:53:46	0.728643168	1.276701781	0.719862268º	1.261178854º	213.6866814	57.99162351	0.984872422	Penumbral
1000	10279	2400949.108	1861-06-22 14:35:36	0.736769228	1.2684225	0.72699588º	1.251464813º	220.5538971	58.0629175	1.016509737	Penumbral
1000	10280	2400949.108									
1000	10281	2400949.108									
1000	10282	2400949.108									
1000	10283	2400949.108									
1000	10284	2400978.494	1861-07-21 23:51:03	0.72929915	1.276014362	0.700258765º	1.22507829º	220.4012518	59.66891783	1.015830685	Penumbral
1000	10285	2401126.847	1861-12-17 08:19:03	0.705827439	1.299893828	0.644017607º	1.185941722º	213.434244	62.79211885	0.983768323	Umbral
1000	10286	2401126.847									
1000	10287	2401126.847									
1000	10288	2401126.847									
1000	10289	2401126.847									

1000	10290	2401303.765	1862-06-12 06:20:58	0.745478503	1.259574147	0.761315294º	1.286191897º	220.3899224	56.10061756	1.015720219	Total
1000	10291	2401303.765									
1000	10292	2401303.765									
1000	10293	2401303.765									
1000	10294	2401303.765									
1000	10295	2401303.765									
1000	10296	2401480.82	1862-12-06 07:40:25	0.702286991	1.303492754	0.632419672º	1.173697697º	213.687323	63.6230153	0.984942587	Total
1000	10297	2401480.82									
1000	10298	2401480.82									
1000	10299	2401480.82									
1000	10300	2401480.82									
1000	10301	2401480.82									
1000	10302	2401658.477	1863-06-01 23:26:25	0.742672553	1.262425737	0.751129124º	1.276662396º	220.1122178	56.64747073	1.014451047	Total
1000	10303	2401658.477									
1000	10304	2401658.477									
1000	10305	2401658.477									
1000	10306	2401658.477									
1000	10307	2401834.872	1863-11-25 08:56:00	0.712643323	1.29296283	0.663714246º	1.204066425º	214.058313	61.51687806	0.986630198	Umbral
1000	10308	2401834.872									
1000	10309	2401834.872									
1000	10310	2401834.872									
1000	10311	2401834.872									
1000	10312	2401834.872									
1000	10313	2401983.567	1864-04-22 01:36:07	0.72018774	1.285281604	0.675623524º	1.205628082º	218.2402208	61.07218586	1.005892816	Penumbral
1000	10314	2401983.567									
1000	10315	2401983.567									
1000	10316	2401983.567									
1000	10317	2401983.567									
1000	10318	2402013.05	1864-05-21 13:11:42	0.729800585	1.275506751	0.704192399º	1.230622823º	219.7274313	59.3763693	1.012722201	Penumbral
1000	10319	2402159.772	1864-10-15 06:31:15	0.737103048	1.268097302	0.742985657º	1.278077249º	216.1777364	56.83895248	0.996329948	Penumbral
1000	10320	2402159.772									
1000	10321	2402159.772									
1000	10322	2402159.772									
1000	10323	2402159.772									
1000	10324	2402189.223	1864-11-13 17:21:41	0.728733801	1.276606955	0.717349175º	1.25652738º	214.5338611	58.20204578	0.988778428	Penumbral
1000	10325	2402337.693	1865-04-11 04:38:00	0.708300686	1.297367864	0.639366345º	1.170988958º	217.5699463	63.47058415	1.002831266	Umbral
1000	10326	2402337.693									
1000	10327	2402337.693									
1000	10328	2402337.693									
1000	10329	2402337.693									
1000	10330	2402367.335	1865-05-10 20:01:46	0.714917049	1.290636738	0.655299634º	1.182893164º	219.2342687	62.50567135	1.010489605	Grazing
1000	10331	2402514.445	1865-10-04 22:40:08	0.741827844	1.263294754	0.759103872º	1.292571262º	216.8394754	55.98854019	0.999363386	Umbral
1000	10332	2402514.445									
1000	10333	2402514.445									

1000	10334	2402514.445									
1000	10335	2402691.69	1866-03-31 04:33:30	0.709031848	1.296626405	0.643708423º	1.177051545º	216.8686578	63.10749053	0.999596236	Total
1000	10336	2402691.69									
1000	10337	2402691.69									
1000	10338	2402691.69									
1000	10339	2402691.69									
1000	10340	2402691.69									
1000	10341	2402869.089	1866-09-24 14:07:37	0.73458011	1.270656565	0.728955522º	1.260791805º	217.4983715	57.73475589	1.002428368	Total
1000	10342	2402869.089									
1000	10343	2402869.089									
1000	10344	2402869.089									
1000	10345	2402869.089									
1000	10346	2402869.089									
1000	10347	2403045.867	1867-03-20 08:48:25	0.721229943	1.284228292	0.685615017º	1.220685593º	216.1753082	60.26918666	0.996369079	Umbral
1000	10348	2403045.867									
1000	10349	2403045.867									
1000	10350	2403045.867									
1000	10351	2403045.867									
1000	10352	2403045.867									
1000	10353	2403223.518	1867-09-14 00:26:28	0.720531764	1.284932174	0.677063607º	1.207292429º	218.1481489	60.97138738	1.005467367	Umbral
1000	10354	2403223.518									
1000	10355	2403223.518									
1000	10356	2403223.518									
1000	10357	2403223.518									
1000	10358	2403223.518									
1000	10359	2403370.91	1868-02-08 09:50:10	0.737622729	1.267576315	0.752260471º	1.292585667º	214.0852545	56.17767038	0.986679469	Penumbral
1000	10360	2403370.91									
1000	10361	2403370.91									
1000	10362	2403370.91									
1000	10363	2403400.34	1868-03-08 20:09:49	0.734815783	1.270423431	0.7364761º	1.273154498º	215.5370938	57.16346307	0.993384082	Penumbral
1000	10364	2403548.006	1868-08-03 12:09:11	0.710653029	1.294969544	0.639369213º	1.164962212º	220.0662786	63.68109112	1.014335769	Penumbral
1000	10365	2403548.006									
1000	10366	2403548.006									
1000	10367	2403548.006									
1000	10368	2403548.006									
1000	10369	2403577.654	1868-09-02 03:41:42	0.710080048	1.29555556	0.64137757º	1.170092673º	218.7668953	63.43048529	1.008346035	Penumbral
1000	10370	2403725.568	1869-01-28 01:38:27	0.736415693	1.268803863	0.748825792º	1.290041209º	213.7323272	56.34302293	0.985056524	Umbral
1000	10371	2403725.568									
1000	10372	2403725.568									
1000	10373	2403725.568									
1000	10374	2403725.568									
1000	10375	2403754.991	1869-02-26 11:47:27	0.739889451	1.265270414	0.758041621º	1.296166565º	214.9620151	55.9205038	0.990713743	Grazing
1000	10376	2403902.085	1869-07-23 14:03:03	0.718807543	1.286678604	0.664548923º	1.189437134º	220.3659603	61.97104567	1.015697755	Umbral
1000	10377	2403902.085									

1000	10378	2403902.085									
1000	10379	2403902.085									
1000	10380	2403902.085									
1000	10381	2404080.116	1870-01-17 14:46:41	0.724082747	1.281337048	0.704233603º	1.246078261º	213.4755027	58.90772049	0.983912584	Total
1000	10382	2404080.116									
1000	10383	2404080.116									
1000	10384	2404080.116									
1000	10385	2404080.116									
1000	10386	2404080.116									
1000	10387	2404256.44	1870-07-12 22:34:01	0.733678862	1.271562937	0.715593922º	1.240090149º	220.5401155	58.74074001	1.016456841	Total
1000	10388	2404256.44									
1000	10389	2404256.44									
1000	10390	2404256.44									
1000	10391	2404256.44									
1000	10392	2404434.387	1871-01-06 21:16:54	0.708544723	1.297131562	0.65282704º	1.19500771º	213.334579	62.18318631	0.983302812	Umbral
1000	10393	2404434.387									
1000	10394	2404434.387									
1000	10395	2404434.387									
1000	10396	2404434.387									
1000	10397	2404434.387									
1000	10398	2404581.78	1871-06-03 06:42:53	0.745747196	1.259301984	0.763234154º	1.288690127º	220.1472896	55.97972695	1.014600281	Grazing
1000	10399	2404581.78									
1000	10400	2404581.78									
1000	10401	2404581.78									
1000	10402	2404581.78									
1000	10403	2404611.061	1871-07-02 13:27:40	0.744635605	1.260429771	0.757220944º	1.281593569º	220.6008774	56.34021848	1.016696433	Umbral
1000	10404	2404758.593	1871-11-27 02:13:38	0.704324584	1.301420207	0.637699504º	1.178195856º	213.9971806	63.27927097	0.986367024	Grazing
1000	10405	2404758.593									
1000	10406	2404758.593									
1000	10407	2404758.593									
1000	10408	2404758.593									
1000	10409	2404788.389	1871-12-26 21:19:42	0.701365578	1.304430595	0.630701605º	1.172890145º	213.328173	63.7126401	0.98328854	Penumbral
1000	10410	2404936.471	1872-05-22 23:18:37	0.739540673	1.265608834	0.740063422º	1.266367624º	219.787349	57.25212406	1.01296508	Umbral
1000	10411	2404936.471									
1000	10412	2404936.471									
1000	10413	2404936.471									
1000	10414	2404936.471									
1000	10415	2404965.78	1872-06-21 06:43:15	0.744743999	1.260319829	0.757841589º	1.282345334º	220.5458544	56.30226706	1.016442272	Grazing
1000	10416	2405112.722	1872-11-15 05:19:53	0.717598329	1.287924752	0.678756182º	1.218085432º	214.4668628	60.57172422	0.988501508	Umbral
1000	10417	2405112.722									
1000	10418	2405112.722									
1000	10419	2405112.722									
1000	10420	2405290.973	1873-05-12 11:21:03	0.724949285	1.280438622	0.688470768º	1.215884572º	219.3147365	60.32868376	1.010833949	Total
1000	10421	2405290.973									

1000	10422	2405290.973									
1000	10423	2405290.973									
1000	10424	2405290.973									
1000	10425	2405290.973									
1000	10426	2405467.16	1873-11-04 15:50:48	0.733144811	1.272123038	0.731979649º	1.269962386º	215.0135143	57.38386053	0.990975622	Total
1000	10427	2405467.16									
1000	10428	2405467.16									
1000	10429	2405467.16									
1000	10430	2405467.16									
1000	10431	2405467.16									
1000	10432	2405645.169	1874-05-01 16:03:56	0.711453353	1.294159411	0.645744696º	1.174518177º	218.7434299	63.12331902	1.008234711	Umbral
1000	10433	2405645.169									
1000	10434	2405645.169									
1000	10435	2405645.169									
1000	10436	2405645.169									
1000	10437	2405645.169									
1000	10438	2405821.803	1874-10-25 07:16:18	0.740610614	1.264535535	0.758592764º	1.295093748º	215.6129693	55.93433648	0.993712582	Total
1000	10439	2405821.803									
1000	10440	2405821.803									
1000	10441	2405821.803									
1000	10442	2405821.803									
1000	10443	2405969.507	1875-03-22 00:09:44	0.711164551	1.294459832	0.652206922º	1.187026729º	216.2711081	62.4724547	0.996836262	Grazing
1000	10444	2405969.507									
1000	10445	2405969.507									
1000	10446	2405969.507									
1000	10447	2405969.507									
1000	10448	2405999.177	1875-04-20 16:15:06	0.709058334	1.296596132	0.640160163º	1.170493617º	218.099025	63.45968062	1.005268994	Penumbral
1000	10449	2406147.041	1875-09-15 12:58:27	0.731331491	1.273955995	0.715094998º	1.245540989º	218.0658147	58.59365848	1.005055721	Penumbral
1000	10450	2406147.041									
1000	10451	2406147.041									
1000	10452	2406147.041									
1000	10453	2406147.041									
1000	10454	2406176.461	1875-10-14 23:03:22	0.735872498	1.26934738	0.738041474º	1.272949702º	216.2508466	57.12423739	0.996671486	Penumbral
1000	10455	2406323.765	1876-03-10 06:21:17	0.725044553	1.280352879	0.700612529º	1.23707788º	215.6158396	59.2908642	0.993778586	Umbral
1000	10456	2406323.765									
1000	10457	2406323.765									
1000	10458	2406323.765									
1000	10459	2406323.765									
1000	10460	2406353.304	1876-04-08 19:17:43	0.719287204	1.286199328	0.675119108º	1.207097034º	217.430435	61.04139737	1.002161465	Grazing
1000	10461	2406501.391	1876-09-03 21:23:24	0.717147491	1.288370841	0.664201651º	1.193133465º	218.6809616	61.86025554	1.007932901	Umbral
1000	10462	2406501.391									
1000	10463	2406501.391									
1000	10464	2406501.391									
1000	10465	2406501.391									

1000	10466	2406678.302	1877-02-27 19:15:01	0.737053046	1.268151934	0.746770343º	1.284728636º	215.0262689	56.54702002	0.991020649	Total
1000	10467	2406678.302									
1000	10468	2406678.302									
1000	10469	2406678.302									
1000	10470	2406678.302									
1000	10471	2406855.467	1877-08-23 23:12:13	0.709633669	1.296008096	0.638572684º	1.166116256º	219.2523478	63.66907289	1.010585297	Total
1000	10472	2406855.467									
1000	10473	2406855.467									
1000	10474	2406855.467									
1000	10475	2406855.467									
1000	10476	2406855.467									
1000	10477	2407032.966	1878-02-17 11:10:54	0.738657273	1.266523846	0.754853231º	1.294148681º	214.4946717	56.0632105	0.988563463	Umbral
1000	10478	2407032.966									
1000	10479	2407032.966									
1000	10480	2407032.966									
1000	10481	2407032.966									
1000	10482	2407032.966									
1000	10483	2407209.506	1878-08-13 00:08:00	0.715320259	1.290225432	0.655074875º	1.181444653º	219.7440074	62.56238423	1.012838882	Umbral
1000	10484	2407209.506									
1000	10485	2407209.506									
1000	10486	2407209.506									
1000	10487	2407209.506									
1000	10488	2407209.506									
1000	10489	2407358.003	1879-01-08 12:04:59	0.719312438	1.28618584	0.688127273º	1.230294413º	213.3456675	59.88948103	0.98332735	Penumbral
1000	10490	2407358.003									
1000	10491	2407358.003									
1000	10492	2407358.003									
1000	10493	2407358.003									
1000	10494	2407387.562	1879-02-07 01:28:40	0.728345589	1.277003068	0.717613886º	1.25805083º	214.0341357	58.14958012	0.986475451	Penumbral
1000	10495	2407534.41	1879-07-03 21:49:51	0.737635569	1.267542031	0.730095923º	1.254453439º	220.6014102	57.88433558	1.016725728	Penumbral
1000	10496	2407534.41									
1000	10497	2407534.41									
1000	10498	2407534.41									
1000	10499	2407563.79	1879-08-02 06:57:04	0.729913357	1.275390915	0.703284325º	1.22873484º	220.1371069	59.46223014	1.014610821	Penumbral
1000	10500	2407712.185	1879-12-28 16:26:53	0.705147529	1.300585399	0.642249508º	1.184456141º	213.3227521	62.9043458	0.983255729	Umbral
1000	10501	2407712.185									
1000	10502	2407712.185									
1000	10503	2407712.185									
1000	10504	2407712.185									
1000	10505	2407741.91	1880-01-27 09:50:33	0.712328512	1.293283993	0.663903004º	1.205240125º	213.6688108	61.47221887	0.984835063	Grazing
1000	10506	2407889.076	1880-06-22 13:49:49	0.745867106	1.259178797	0.762280101º	1.286746908º	220.5623864	56.05881056	1.016513859	Total
1000	10507	2407889.076									
1000	10508	2407889.076									
1000	10509	2407889.076									

1000	10510	2407889.076									
1000	10511	2408066.153	1880-12-16 15:39:41	0.702146087	1.303636684	0.63270826º	1.174598396º	213.4459536	63.58123432	0.983830009	Total
1000	10512	2408066.153									
1000	10513	2408066.153									
1000	10514	2408066.153									
1000	10515	2408066.153									
1000	10516	2408066.153									
1000	10517	2408243.787	1881-06-12 06:53:51	0.7424516	1.26264933	0.749325014º	1.274201147º	220.3874687	56.76697972	1.015721127	Total
1000	10518	2408243.787									
1000	10519	2408243.787									
1000	10520	2408243.787									
1000	10521	2408243.787									
1000	10522	2408243.787									
1000	10523	2408420.214	1881-12-05 17:08:24	0.712935683	1.292666653	0.665752706º	1.206992108º	213.7076922	61.35366317	0.985012873	Umbral
1000	10524	2408420.214									
1000	10525	2408420.214									
1000	10526	2408420.214									
1000	10527	2408420.214									
1000	10528	2408568.868	1882-05-03 08:50:03	0.720069338	1.285400279	0.673416433º	1.201998875º	218.8270996	61.26229212	1.008599105	Grazing
1000	10529	2408568.868									
1000	10530	2408568.868									
1000	10531	2408568.868									
1000	10532	2408568.868									
1000	10533	2408598.349	1882-06-01 20:22:31	0.729319102	1.275994993	0.7013047º	1.226855569º	220.0946855	59.58154791	1.014417079	Penumbral
1000	10534	2408745.118	1882-10-26 14:49:26	0.736886822	1.268319088	0.744331385º	1.280991158º	215.5461721	56.71953456	0.993418558	Grazing
1000	10535	2408745.118									
1000	10536	2408745.118									
1000	10537	2408745.118									
1000	10538	2408745.118									
1000	10539	2408774.577	1882-11-25 01:51:11	0.72892113	1.276418025	0.719531083º	1.259838222º	214.0859281	58.04045132	0.986712443	Penumbral
1000	10540	2408922.985	1883-04-22 11:38:44	0.708853438	1.296804185	0.639235055º	1.169327745º	218.1979544	63.53316326	1.005725579	Umbral
1000	10541	2408922.985									
1000	10542	2408922.985									
1000	10543	2408922.985									
1000	10544	2408922.985									
1000	10545	2408952.618	1883-05-22 02:50:38	0.714846621	1.290707079	0.653704218º	1.18019434º	219.6935452	62.65206195	1.012607371	Grazing
1000	10546	2409099.788	1883-10-16 06:54:18	0.740935859	1.264203162	0.757866952º	1.292947316º	216.1853982	56.01249885	0.996350854	Umbral
1000	10547	2409099.788									
1000	10548	2409099.788									
1000	10549	2409099.788									
1000	10550	2409099.788									
1000	10551	2409276.991	1884-04-10 11:46:52	0.710422833	1.295210427	0.646112416º	1.177846602º	217.5253395	62.99601054	1.002620844	Total
1000	10552	2409276.991									
1000	10553	2409276.991									

1000	10554	2409276.991									
1000	10555	2409276.991									
1000	10556	2409454.418	1884-10-04 22:02:09	0.733040649	1.272223024	0.725463875º	1.258937859º	216.8298407	57.89108505	0.999351034	Total
1000	10557	2409454.418									
1000	10558	2409454.418									
1000	10559	2409454.418									
1000	10560	2409454.418									
1000	10561	2409454.418									
1000	10562	2409631.19	1885-03-30 16:34:02	0.722960449	1.282467364	0.689401279º	1.22280972º	216.8497167	60.08196491	0.999473831	Umbral
1000	10563	2409631.19									
1000	10564	2409631.19									
1000	10565	2409631.19									
1000	10566	2409631.19									
1000	10567	2409631.19									
1000	10568	2409808.825	1885-09-24 07:48:41	0.718828533	1.286665391	0.673399868º	1.20522817º	217.4913219	61.15823112	1.002443411	Umbral
1000	10569	2409808.825									
1000	10570	2409808.825									
1000	10571	2409808.825									
1000	10572	2409808.825									
1000	10573	2409808.825									
1000	10574	2409956.27	1886-02-18 18:29:18	0.738456065	1.266728043	0.753836498º	1.292966326º	214.5603681	56.12354218	0.988867152	Penumbral
1000	10575	2409956.27									
1000	10576	2409956.27									
1000	10577	2409956.27									
1000	10578	2409956.27									
1000	10579	2409985.684	1886-03-20 04:24:29	0.736188141	1.269026866	0.739453432º	1.274516027º	216.1887306	57.03960472	0.996383942	Penumbral
1000	10580	2410133.279	1886-08-14 18:42:06	0.710228051	1.295402683	0.639211175º	1.16576071º	219.6664201	63.65874545	1.012493113	Penumbral
1000	10581	2410133.279									
1000	10582	2410133.279									
1000	10583	2410133.279									
1000	10584	2410162.941	1886-09-13 10:34:41	0.708943484	1.296712737	0.6396262º	1.169812065º	218.1596637	63.50237391	1.005548834	Penumbral
1000	10585	2410310.932	1887-02-08 10:22:08	0.736468703	1.268748754	0.747740727º	1.288023712º	214.1010545	56.42885468	0.986756556	Umbral
1000	10586	2410310.932									
1000	10587	2410310.932									
1000	10588	2410310.932									
1000	10589	2410310.932									
1000	10590	2410340.345	1887-03-09 20:16:50	0.740532254	1.264615329	0.758475557º	1.295112357º	215.5583619	55.93706201	0.993461084	Grazing
1000	10591	2410487.367	1887-08-03 20:49:04	0.719256711	1.286222792	0.666887131º	1.192453675º	220.0818939	61.79233492	1.014386824	Umbral
1000	10592	2410487.367									
1000	10593	2410487.367									
1000	10594	2410487.367									
1000	10595	2410487.367									
1000	10596	2410665.472	1888-01-28 23:19:25	0.723599628	1.281827282	0.701726576º	1.242947201º	213.7212375	59.07875401	0.985047044	Total
1000	10597	2410665.472									

1000	10598	2410665.472									
1000	10599	2410665.472									
1000	10600	2410665.472									
1000	10601	2410665.472									
1000	10602	2410841.74	1888-07-23 05:44:59	0.734379982	1.270850921	0.718673797º	1.243541162º	220.3847508	58.54487389	1.015738094	Total
1000	10603	2410841.74									
1000	10604	2410841.74									
1000	10605	2410841.74									
1000	10606	2410841.74									
1000	10607	2410841.74									
1000	10608	2411019.729	1889-01-17 05:29:18	0.708053729	1.297630392	0.650923146º	1.192807732º	213.450868	62.32186583	0.983840086	Umbral
1000	10609	2411019.729									
1000	10610	2411019.729									
1000	10611	2411019.729									
1000	10612	2411019.729									
1000	10613	2411196.371	1889-07-12 20:54:03	0.74494545	1.260115137	0.758609628º	1.283089286º	220.5561573	56.26047244	1.016488953	Umbral
1000	10614	2411196.371									
1000	10615	2411196.371									
1000	10616	2411196.371									
1000	10617	2411196.371									
1000	10618	2411196.371									
1000	10619	2411343.925	1889-12-07 10:12:19	0.704250826	1.301496161	0.638506456º	1.179878813º	213.6509788	63.19267296	0.984770964	Grazing
1000	10620	2411343.925									
1000	10621	2411343.925									
1000	10622	2411343.925									
1000	10623	2411343.925									
1000	10624	2411373.723	1890-01-06 05:21:18	0.701369803	1.304426319	0.630735922º	1.172943042º	213.3208666	63.70955718	0.983254845	Penumbral
1000	10625	2411521.781	1890-06-03 06:45:06	0.739267755	1.265884974	0.737789934º	1.263219542º	220.1527959	57.40737194	1.014651191	Penumbral
1000	10626	2411521.781									
1000	10627	2411521.781									
1000	10628	2411521.781									
1000	10629	2411521.781									
1000	10630	2411551.09	1890-07-02 14:09:13	0.74442623	1.260642462	0.756367306º	1.28072504º	220.606954	56.38795219	1.016725306	Penumbral
1000	10631	2411698.066	1890-11-26 13:34:24	0.717845083	1.287675262	0.680989994º	1.221436818º	214.0236747	60.39377558	0.986457416	Total Penumbral
1000	10632	2411698.066									
1000	10633	2411698.066									
1000	10634	2411698.066									
1000	10635	2411698.066									
1000	10636	2411876.27	1891-05-23 18:28:38	0.724590755	1.28080172	0.685818478º	1.212144061º	219.7677881	60.53206601	1.01292393	Total
1000	10637	2411876.27									
1000	10638	2411876.27									
1000	10639	2411876.27									
1000	10640	2411876.27									
1000	10641	2412052.514	1891-11-16 00:19:27	0.733147776	1.272121738	0.73377393º	1.273068278º	214.4908234	57.24375732	0.988565484	Total

1000	10642	2412052.514									
1000	10643	2412052.514									
1000	10644	2412052.514									
1000	10645	2412052.514									
1000	10646	2412052.514									
1000	10647	2412230.453	1892-05-11 22:52:55	0.71168379	1.293923693	0.644900827º	1.172390383º	219.2758029	63.22639672	1.010688784	Umbral
1000	10648	2412230.453									
1000	10649	2412230.453									
1000	10650	2412230.453									
1000	10651	2412230.453									
1000	10652	2412230.453									
1000	10653	2412407.156	1892-11-04 15:45:03	0.739946769	1.265211984	0.758063115º	1.296043104º	215.0199538	55.92324997	0.990980684	Total
1000	10654	2412407.156									
1000	10655	2412407.156									
1000	10656	2412407.156									
1000	10657	2412407.156									
1000	10658	2412407.156									
1000	10659	2412554.817	1893-04-01 07:36:16	0.712719929	1.292876744	0.655166526º	1.188356017º	216.9329696	62.32623681	0.999884257	Grazing
1000	10660	2412554.817									
1000	10661	2412554.817									
1000	10662	2412554.817									
1000	10663	2412554.817									
1000	10664	2412732.361	1893-09-25 20:40:00	0.729696985	1.275619068	0.711302749º	1.243331889º	217.4160601	58.77442448	1.002064995	Penumbral
1000	10665	2412732.361									
1000	10666	2412732.361									
1000	10667	2412732.361									
1000	10668	2412732.361									
1000	10669	2412761.803	1893-10-25 07:16:36	0.734490903	1.270753308	0.735005625º	1.271504825º	215.6088071	57.25251464	0.993715887	Penumbral
1000	10670	2412909.098	1894-03-21 14:20:57	0.726697044	1.278671431	0.704347801º	1.239215631º	216.2606426	59.11082013	0.996746762	Umbral
1000	10671	2412909.098									
1000	10672	2412909.098									
1000	10673	2412909.098									
1000	10674	2412909.098									
1000	10675	2412938.612	1894-04-20 02:41:35	0.72097605	1.284480791	0.678798213º	1.209214367º	218.0713923	60.85306552	1.005112256	Grazing
1000	10676	2413086.688	1894-09-15 04:31:12	0.71558032	1.289965684	0.660936132º	1.191340576º	218.0731665	62.03006862	1.005134447	Umbral
1000	10677	2413086.688									
1000	10678	2413086.688									
1000	10679	2413086.688									
1000	10680	2413086.688									
1000	10681	2413263.653	1895-03-11 03:39:44	0.738187737	1.266997063	0.749070812º	1.28553385º	215.6262169	56.46012552	0.993782871	Total
1000	10682	2413263.653									
1000	10683	2413263.653									
1000	10684	2413263.653									
1000	10685	2413263.653									

1000	10686	2413263.653									
1000	10687	2413440.748	1895-09-04 05:56:31	0.708812278	1.296844674	0.637626899º	1.166490699º	218.7047915	63.68971492	1.008062524	Total
1000	10688	2413440.748									
1000	10689	2413440.748									
1000	10690	2413440.748									
1000	10691	2413440.748									
1000	10692	2413618.323	1896-02-28 19:45:32	0.739043117	1.266130012	0.754474119º	1.2924219º	215.0320732	56.12068448	0.991040016	Umbral
1000	10693	2413618.323									
1000	10694	2413618.323									
1000	10695	2413618.323									
1000	10696	2413618.323									
1000	10697	2413618.323									
1000	10698	2413794.79	1896-08-23 06:57:24	0.715404906	1.29014066	0.656740605º	1.184230354º	219.2776467	62.41107415	1.010688414	Umbral
1000	10699	2413794.79									
1000	10700	2413794.79									
1000	10701	2413794.79									
1000	10702	2413794.79									
1000	10703	2413794.79									
1000	10704	2413943.357	1897-01-18 20:33:32	0.718688292	1.286819789	0.685532101º	1.227324062º	213.4929859	60.06405956	0.984008283	Penumbral
1000	10705	2413943.357									
1000	10706	2413943.357									
1000	10707	2413943.357									
1000	10708	2413943.357									
1000	10709	2413972.915	1897-02-17 09:57:36	0.728161822	1.277188351	0.715416332º	1.254697509º	214.4925249	58.31350096	0.988589628	Penumbral
1000	10710	2414119.712	1897-07-14 05:05:39	0.738337915	1.266828587	0.732988537º	1.257516866º	220.5301558	57.71077772	1.01639463	Penumbral
1000	10711	2414119.712									
1000	10712	2414119.712									
1000	10713	2414119.712									
1000	10714	2414119.712									
1000	10715	2414149.089	1897-08-12 14:08:38	0.730376571	1.274921288	0.7061569º	1.232516497º	219.7573801	59.25790151	1.012858473	Penumbral
1000	10716	2414297.524	1898-01-08 00:34:35	0.704682765	1.301057863	0.640750779º	1.182901275º	213.3446197	63.00993532	0.98335754	Umbral
1000	10717	2414297.524									
1000	10718	2414297.524									
1000	10719	2414297.524									
1000	10720	2414327.251	1898-02-06 18:02:07	0.712061937	1.293553934	0.661922694º	1.202346396º	214.029691	61.6330715	0.986499621	Grazing
1000	10721	2414474.387	1898-07-03 21:17:46	0.746064528	1.258978098	0.762929349º	1.287296798º	220.6043358	56.02592475	1.016706468	Umbral
1000	10722	2414474.387									
1000	10723	2414474.387									
1000	10724	2414474.387									
1000	10725	2414474.387									
1000	10726	2414651.487	1898-12-27 23:41:47	0.70221542	1.303566516	0.633266965º	1.175456106º	213.3283084	63.53140745	0.983287449	Total
1000	10727	2414651.487									
1000	10728	2414651.487									
1000	10729	2414651.487									

1000	10730	2414651.487									
1000	10731	2414651.487									
1000	10732	2414829.096	1899-06-23 14:17:52	0.742071142	1.263035331	0.747263932º	1.271736905º	220.5564726	56.89440096	1.016501909	Total
1000	10733	2414829.096									
1000	10734	2414829.096									
1000	10735	2414829.096									
1000	10736	2414829.096									
1000	10737	2414829.096									
1000	10738	2415005.56	1899-12-17 01:25:53	0.713368222	1.292227696	0.667948531º	1.209827377º	213.4558207	61.18905098	0.983850507	Umbral
1000	10739	2415005.56									
1000	10740	2415005.56									
1000	10741	2415005.56									
1000	10742	2415005.56									
1000	10743	2415005.56									
1000	10744	2415154.163	1900-05-14 15:55:11	0.719891629	1.285579403	0.671183674º	1.198476951º	219.3618081	61.45093646	1.011065001	Grazing
1000	10745	2415154.163									
1000	10746	2415154.163									
1000	10747	2415154.163									
1000	10748	2415183.644	1900-06-13 03:27:37	0.728731067	1.276591784	0.698311394º	1.223177287º	220.3814081	59.78872395	1.015740943	Total Penumbral
1000	10749	2415330.469	1900-11-06 23:15:34	0.736665983	1.268545472	0.74556226º	1.283722561º	214.9452886	56.60891339	0.990648653	Grazing
1000	10750	2415330.469									
1000	10751	2415330.469									
1000	10752	2415330.469									
1000	10753	2415330.469									
1000	10754	2415359.935	1900-12-06 10:26:36	0.729175762	1.27616047	0.721714267º	1.262964015º	213.7134255	57.88507443	0.984994043	Penumbral
1000	10755	2415508.271	1901-05-03 18:30:38	0.709416301	1.296230294	0.639208562º	1.167834921º	218.8032872	63.58624717	1.008515314	Total Penumbral
1000	10756	2415508.271									
1000	10757	2415508.271									
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1000	10759	2415508.271									
1000	10760	2415537.898	1901-06-02 09:32:36	0.714720067	1.29083467	0.65213585º	1.177688158º	220.085377	62.79163308	1.014414303	Grazing
1000	10761	2415685.136	1901-10-27 15:15:53	0.740010404	1.265145566	0.756488626º	1.293172792º	215.5389107	56.04447668	0.993373407	Umbral
1000	10762	2415685.136									
1000	10763	2415685.136									
1000	10764	2415685.136									
1000	10765	2415685.136									
1000	10766	2415862.287	1902-04-22 18:52:35	0.71183071	1.29377734	0.648645012º	1.178819122º	218.1659224	62.87438002	1.005571128	Total
1000	10767	2415862.287									
1000	10768	2415862.287									
1000	10769	2415862.287									
1000	10770	2415862.287									
1000	10771	2415862.287									
1000	10772	2416039.753	1902-10-17 06:03:37	0.73150024	1.273790437	0.721962688º	1.257047129º	216.1764199	58.04961798	0.996343262	Total
1000	10773	2416039.753									

1000	10774	2416039.753									
1000	10775	2416039.753									
1000	10776	2416039.753									
1000	10777	2416216.509	1903-04-12 00:12:42	0.724667102	1.280730788	0.693226464º	1.225037674º	217.5018077	59.89145331	1.002475631	Umbral
1000	10778	2416216.509									
1000	10779	2416216.509									
1000	10780	2416216.509									
1000	10781	2416216.509									
1000	10782	2416216.509									
1000	10783	2416394.137	1903-10-06 15:17:43	0.717149447	1.288374086	0.669846494º	1.203271235º	216.8397007	61.33907528	0.99944329	Umbral
1000	10784	2416394.137									
1000	10785	2416394.137									
1000	10786	2416394.137									
1000	10787	2416394.137									
1000	10788	2416394.137									
1000	10789	2416541.627	1904-03-02 03:02:32	0.739320442	1.265848051	0.75534534º	1.29314084º	215.0931591	56.07698196	0.991320637	Penumbral
1000	10790	2416541.627									
1000	10791	2416541.627									
1000	10792	2416541.627									
1000	10793	2416541.627									
1000	10794	2416571.022	1904-03-31 12:32:02	0.737534818	1.267656413	0.742358505º	1.275807749º	216.8433125	56.92029847	0.99939738	Penumbral
1000	10795	2416718.556	1904-08-26 01:20:58	0.709763126	1.295876617	0.639128007º	1.166798983º	219.1994899	63.62535264	1.010341297	Grazing
1000	10796	2416718.556									
1000	10797	2416718.556									
1000	10798	2416718.556									
1000	10799	2416718.556									
1000	10800	2416748.233	1904-09-24 17:35:18	0.707816416	1.297860344	0.63799899º	1.169728119º	217.5261457	63.56313688	1.002630378	Penumbral
1000	10801	2416896.292	1905-02-19 19:00:20	0.736591583	1.268622358	0.746615703º	1.285743696º	214.5596061	56.52332244	0.988870519	Umbral
1000	10802	2416896.292									
1000	10803	2416896.292									
1000	10804	2416896.292									
1000	10805	2416925.694	1905-03-21 04:38:46	0.741178595	1.263956526	0.758792243º	1.293849347º	216.1949968	55.96251544	0.996394166	Grazing
1000	10806	2417072.653	1905-08-15 03:41:00	0.71959771	1.285877233	0.669184098º	1.19567196º	219.6970963	61.60940926	1.012611717	Umbral
1000	10807	2417072.653									
1000	10808	2417072.653									
1000	10809	2417072.653									
1000	10810	2417072.653									
1000	10811	2417250.824	1906-02-09 07:47:14	0.723262711	1.282168546	0.699330896º	1.239611387º	214.0927715	59.25355669	0.986761112	Total
1000	10812	2417250.824									
1000	10813	2417250.824									
1000	10814	2417250.824									
1000	10815	2417250.824									
1000	10816	2417250.824									
1000	10817	2417427.042	1906-08-04 13:00:11	0.734899806	1.27032357	0.721544163º	1.247106403º	220.0938821	58.35322828	1.014395132	Total

1000	10818	2417427.042									
1000	10819	2417427.042									
1000	10820	2417427.042									
1000	10821	2417427.042									
1000	10822	2417427.042									
1000	10823	2417605.068	1907-01-29 13:38:08	0.707771575	1.29791652	0.649264663º	1.190505738º	213.7044337	62.45617646	0.985009827	Umbral
1000	10824	2417605.068									
1000	10825	2417605.068									
1000	10826	2417605.068									
1000	10827	2417605.068									
1000	10828	2417781.682	1907-07-25 04:22:13	0.745070002	1.259989163	0.759695305º	1.28458205º	220.3852999	56.18945455	1.015700593	Umbral
1000	10829	2417781.682									
1000	10830	2417781.682									
1000	10831	2417781.682									
1000	10832	2417781.682									
1000	10833	2417781.682									
1000	10834	2417929.261	1907-12-19 18:15:37	0.704380222	1.301365223	0.639567322º	1.181502878º	213.4290712	63.09943652	0.983747555	Grazing
1000	10835	2417929.261									
1000	10836	2417929.261									
1000	10837	2417929.261									
1000	10838	2417929.261									
1000	10839	2417959.057	1908-01-18 13:22:06	0.701593426	1.304198616	0.631052459º	1.172952896º	213.4416555	63.69790061	0.983811308	Penumbral
1000	10840	2418107.088	1908-06-14 14:06:50	0.738840629	1.266318146	0.735287441º	1.260094231º	220.4135974	57.56949387	1.015855335	Penumbral
1000	10841	2418107.088									
1000	10842	2418107.088									
1000	10843	2418107.088									
1000	10844	2418107.088									
1000	10845	2418136.399	1908-07-13 21:34:26	0.743937617	1.261139042	0.754613439º	1.27909836º	220.5530553	56.48192691	1.016478752	Penumbral
1000	10846	2418283.413	1908-12-07 21:55:14	0.718212389	1.287302962	0.683336832º	1.224664568º	213.6757282	60.21713691	0.984852137	Total Penumbral
1000	10847	2418283.413									
1000	10848	2418283.413									
1000	10849	2418283.413									
1000	10850	2418283.413									
1000	10851	2418313.077	1909-01-06 13:51:28	0.709701888	1.295955184	0.656522018º	1.198723319º	213.3270356	61.93416541	0.983265398	Grazing
1000	10852	2418461.562	1909-06-04 01:29:20	0.724129715	1.281269271	0.68308898º	1.208530134º	220.1372766	60.73529501	1.014628894	Total
1000	10853	2418461.562									
1000	10854	2418461.562									
1000	10855	2418461.562									
1000	10856	2418637.871	1909-11-27 08:54:46	0.733200733	1.272069424	0.735526562º	1.275963758º	214.0374924	57.11146545	0.986474991	Total
1000	10857	2418637.871									
1000	10858	2418637.871									
1000	10859	2418637.871									
1000	10860	2418637.871									
1000	10861	2418637.871									

1000	10862	2418815.732	1910-05-24 05:34:22	0.711858295	1.293745042	0.644097691°	1.170482067°	219.736128	63.32076384	1.012810794	Total
1000	10863	2418815.732									
1000	10864	2418815.732									
1000	10865	2418815.732									
1000	10866	2418815.732									
1000	10867	2418815.732									
1000	10868	2418992.514	1910-11-17 00:20:33	0.739315287	1.265855348	0.757448601°	1.296757298°	214.4899467	55.92086099	0.988539182	Total
1000	10869	2418992.514									
1000	10870	2418992.514									
1000	10871	2418992.514									
1000	10872	2418992.514									
1000	10873	2418992.514									
1000	10874	2419140.122	1911-04-13 14:55:19	0.714302614	1.29126593	0.658256445°	1.189830907°	217.592661	62.17139948	1.002922104	Grazing
1000	10875	2419140.122									
1000	10876	2419140.122									
1000	10877	2419140.122									
1000	10878	2419140.122									
1000	10879	2419169.748	1911-05-13 05:56:25	0.711340944	1.294272347	0.643923688°	1.171493886°	219.2421247	63.29184452	1.010534294	Penumbral
1000	10880	2419317.686	1911-10-08 04:28:13	0.728032248	1.277312955	0.707504563°	1.241166599°	216.7499619	58.9551746	0.998998883	Grazing
1000	10881	2419317.686									
1000	10882	2419317.686									
1000	10883	2419317.686									
1000	10884	2419347.15	1911-11-06 15:36:36	0.733135101	1.272132919	0.731958537°	1.269952441°	215.0090464	57.38475581	0.990955054	Penumbral
1000	10885	2419494.426	1912-04-01 22:13:40	0.728371352	1.276967781	0.708137299°	1.241362742°	216.9275858	58.92992716	0.99981684	Umbral
1000	10886	2419494.426									
1000	10887	2419494.426									
1000	10888	2419494.426									
1000	10889	2419494.426									
1000	10890	2419523.916	1912-05-01 09:59:11	0.722645603	1.282781975	0.682539142°	1.211464976°	218.6866068	60.65964875	1.007944295	Grazing
1000	10891	2419671.99	1912-09-26 11:45:37	0.713988929	1.291585291	0.657751754°	1.189735119°	217.4253021	62.19178413	1.002151219	Umbral
1000	10892	2419671.99									
1000	10893	2419671.99									
1000	10894	2419671.99									
1000	10895	2419671.99									
1000	10896	2419848.998	1913-03-22 11:57:26	0.739343438	1.26582071	0.751315747°	1.286175999°	216.2729951	56.37953253	0.996760884	Total
1000	10897	2419848.998									
1000	10898	2419848.998									
1000	10899	2419848.998									
1000	10900	2419848.998									
1000	10901	2419848.998									
1000	10902	2420026.034	1913-09-15 12:48:20	0.707960914	1.29771189	0.636766751°	1.167097637°	218.0995562	63.69915245	1.005273862	Total
1000	10903	2420026.034									
1000	10904	2420026.034									
1000	10905	2420026.034									

1000	10906	2420026.034									
1000	10907	2420026.034									
1000	10908	2420203.676	1914-03-12 04:13:02	0.739462837	1.26570155	0.75400821º	1.290454399º	215.6340257	56.18725798	0.993814085	Umbral
1000	10909	2420203.676									
1000	10910	2420203.676									
1000	10911	2420203.676									
1000	10912	2420203.676									
1000	10913	2420380.08	1914-09-04 13:54:46	0.715419374	1.290127445	0.658407926º	1.187200102º	218.7377509	62.25427241	1.008199066	Umbral
1000	10914	2420380.08									
1000	10915	2420380.08									
1000	10916	2420380.08									
1000	10917	2420380.08									
1000	10918	2420380.08									
1000	10919	2420528.707	1915-01-31 04:58:20	0.718206678	1.287308536	0.683073787º	1.224208273º	213.7520047	60.23984909	0.985203848	Penumbral
1000	10920	2420528.707									
1000	10921	2420528.707									
1000	10922	2420528.707									
1000	10923	2420528.707									
1000	10924	2420558.263	1915-03-01 18:19:23	0.728035062	1.277315506	0.713213945º	1.251178021º	215.01736	58.48340763	0.991009998	Penumbral
1000	10925	2420705.017	1915-07-26 12:24:15	0.738893777	1.266264321	0.735678848º	1.260620636º	220.3569836	57.5430005	1.015594091	Penumbral
1000	10926	2420705.017									
1000	10927	2420705.017									
1000	10928	2420705.017									
1000	10929	2420705.017									
1000	10930	2420734.394	1915-08-24 21:26:52	0.730742082	1.274551178	0.70891546º	1.236352631º	219.3088485	59.05683116	1.010789167	Penumbral
1000	10931	2420882.861	1916-01-20 08:40:26	0.704401195	1.301343767	0.639489571º	1.181304638º	213.4765287	63.10898796	0.98396632	Umbral
1000	10932	2420882.861									
1000	10933	2420882.861									
1000	10934	2420882.861									
1000	10935	2420882.861									
1000	10936	2420912.588	1916-02-19 02:07:11	0.711904198	1.293713031	0.66007341º	1.199401001º	214.4644505	61.79206857	0.988504551	Grazing
1000	10937	2421059.699	1916-07-15 04:46:02	0.746103321	1.258938887	0.763293349º	1.287803807º	220.5442549	56.00211565	1.016429262	Umbral
1000	10938	2421059.699									
1000	10939	2421059.699									
1000	10940	2421059.699									
1000	10941	2421236.823	1917-01-08 07:45:02	0.702498412	1.303278762	0.634099277º	1.176267074º	213.3368292	63.47357943	0.983326159	Total
1000	10942	2421236.823									
1000	10943	2421236.823									
1000	10944	2421236.823									
1000	10945	2421236.823									
1000	10946	2421236.823									
1000	10947	2421414.403	1917-07-04 21:39:42	0.741511156	1.263604144	0.744934745º	1.269302103º	220.6004025	57.02924458	1.016706645	Total
1000	10948	2421414.403									
1000	10949	2421414.403									

1000	10950	2421414.403									
1000	10951	2421414.403									
1000	10952	2421414.403									
1000	10953	2421590.908	1917-12-28 09:46:51	0.713989722	1.291596265	0.670349479º	1.212526037º	213.3389825	61.02299224	0.983310269	Total
1000	10954	2421590.908									
1000	10955	2421590.908									
1000	10956	2421590.908									
1000	10957	2421590.908									
1000	10958	2421590.908									
1000	10959	2421768.936	1918-06-24 10:28:14	0.727971212	1.277363624	0.695162781º	1.219670601º	220.5312951	59.99692807	1.016434374	Umbral
1000	10960	2421768.936									
1000	10961	2421768.936									
1000	10962	2421768.936									
1000	10963	2421768.936									
1000	10964	2421768.936									
1000	10965	2421915.826	1918-11-18 07:48:56	0.736515616	1.268699958	0.746753126º	1.286191537º	214.4361379	56.5070911	0.988301476	Grazing
1000	10966	2421915.826									
1000	10967	2421915.826									
1000	10968	2421915.826									
1000	10969	2421945.296	1918-12-17 19:06:31	0.72957903	1.275751431	0.723980158º	1.265822566º	213.4800511	57.73580115	0.98391667	Penumbral
1000	10970	2422093.552	1919-05-15 01:14:36	0.709908249	1.295728742	0.639219887º	1.166595095º	219.3224556	63.62921395	1.010907926	Penumbral
1000	10971	2422093.552									
1000	10972	2422093.552									
1000	10973	2422093.552									
1000	10974	2422093.552									
1000	10975	2422123.173	1919-06-13 16:09:00	0.714465836	1.291092411	0.650537961º	1.175455609º	220.3512534	62.92348848	1.015640796	Grazing
1000	10976	2422270.489	1919-11-07 23:44:33	0.7391173	1.266054911	0.755039543º	1.293183805º	214.9536632	56.08428176	0.990678179	Umbral
1000	10977	2422270.489									
1000	10978	2422270.489									
1000	10979	2422270.489									
1000	10980	2422270.489									
1000	10981	2422447.577	1920-05-03 01:51:23	0.713224995	1.292358202	0.651278708º	1.179995977º	218.7675782	62.74275745	1.008341903	Total
1000	10982	2422447.577									
1000	10983	2422447.577									
1000	10984	2422447.577									
1000	10985	2422447.577									
1000	10986	2422447.577									
1000	10987	2422625.092	1920-10-27 14:12:02	0.729951234	1.275366598	0.718450065º	1.255136804º	215.5302074	58.20993687	0.993368643	Total
1000	10988	2422625.092									
1000	10989	2422625.092									
1000	10990	2422625.092									
1000	10991	2422625.092									
1000	10992	2422625.092									
1000	10993	2422801.823	1921-04-22 07:44:43	0.72637939	1.278988516	0.697113781º	1.227331263º	218.1564097	59.69817392	1.005488871	Total

1000	10994	2422801.823									
1000	10995	2422801.823									
1000	10996	2422801.823									
1000	10997	2422801.823									
1000	10998	2422979.454	1921-10-16 22:53:55	0.715461866	1.290091513	0.666375389º	1.20145884º	216.166828	61.51352173	0.996345106	Umbral
1000	10999	2422979.454									
1000	11000	2422979.454									
1000	11001	2422979.454									
1000	11002	2422979.454									
1000	11003	2422979.454									
1000	11004	2423126.979	1922-03-13 11:29:05	0.740247864	1.264903734	0.756817402º	1.293072686º	215.7114037	56.0381032	0.994167877	Penumbral
1000	11005	2423126.979									
1000	11006	2423126.979									
1000	11007	2423126.979									
1000	11008	2423126.979									
1000	11009	2423156.356	1922-04-11 20:32:28	0.738873577	1.266293974	0.745203142º	1.277002216º	217.5169254	56.80592047	1.002498508	Penumbral
1000	11010	2423303.838	1922-09-06 08:07:02	0.709218499	1.296431843	0.639079159º	1.16810565º	218.6377497	63.58139048	1.007752517	Grazing
1000	11011	2423303.838									
1000	11012	2423303.838									
1000	11013	2423303.838									
1000	11014	2423303.838									
1000	11015	2423333.531	1922-10-06 00:44:13	0.70668558	1.299011893	0.636481055º	1.169849214º	216.8573652	63.61294709	0.999549314	Penumbral
1000	11016	2423481.647	1923-03-03 03:31:58	0.736776115	1.26843305	0.745442092º	1.283210211º	215.102055	56.62650448	0.991371112	Umbral
1000	11017	2423481.647									
1000	11018	2423481.647									
1000	11019	2423481.647									
1000	11020	2423481.647									
1000	11021	2423511.037	1923-04-01 12:52:56	0.741809127	1.263313711	0.758970538º	1.29239626º	216.8563889	55.99696441	0.99944145	Grazing
1000	11022	2423657.945	1923-08-26 10:40:05	0.719850749	1.285621328	0.671447614º	1.19905531º	219.2311067	61.4232903	1.010462475	Umbral
1000	11023	2423657.945									
1000	11024	2423657.945									
1000	11025	2423657.945									
1000	11026	2423836.173	1924-02-20 16:08:42	0.723012748	1.282421199	0.696988221º	1.23613017º	214.5445514	59.4321888	0.988844922	Total
1000	11027	2423836.173									
1000	11028	2423836.173									
1000	11029	2423836.173									
1000	11030	2423836.173									
1000	11031	2423836.173									
1000	11032	2424012.348	1924-08-14 20:20:47	0.735302822	1.269915178	0.724255854º	1.25070429º	219.7238546	58.16660533	1.012687552	Total
1000	11033	2424012.348									
1000	11034	2424012.348									
1000	11035	2424012.348									
1000	11036	2424012.348									
1000	11037	2424012.348									

1000	11038	2424190.404	1925-02-08 21:41:50	0.707652257	1.298036814	0.647807909º	1.188145445º	214.0616142	62.58608358	0.986656936	Umbral
1000	11039	2424190.404									
1000	11040	2424190.404									
1000	11041	2424190.404									
1000	11042	2424190.404									
1000	11043	2424190.404									
1000	11044	2424366.995	1925-08-04 11:53:21	0.745031189	1.260029505	0.760495717º	1.286043317º	220.108284	56.12738492	1.014423391	Umbral
1000	11045	2424366.995									
1000	11046	2424366.995									
1000	11047	2424366.995									
1000	11048	2424366.995									
1000	11049	2424514.599	1925-12-30 02:21:56	0.704696242	1.301044231	0.640867613º	1.18308191º	213.3195299	62.99965204	0.983241831	Grazing
1000	11050	2424514.599									
1000	11051	2424514.599									
1000	11052	2424514.599									
1000	11053	2424514.599									
1000	11054	2424544.389	1926-01-28 21:20:27	0.702024059	1.303760105	0.631641307º	1.172932809º	213.6818884	63.67757428	0.984918063	Penumbral
1000	11055	2424692.392	1926-06-25 21:24:57	0.738249472	1.266918364	0.73255701º	1.257016256º	220.5591216	57.73786	1.016528514	Penumbral
1000	11056	2424692.392									
1000	11057	2424692.392									
1000	11058	2424692.392									
1000	11059	2424692.392									
1000	11060	2424721.708	1926-07-25 05:00:10	0.743274334	1.261813474	0.75258399º	1.277479686º	220.3799652	56.5837617	1.015683272	Penumbral
1000	11061	2424868.765	1926-12-19 06:20:54	0.718736001	1.286771427	0.685831847º	1.227732983º	213.4500181	60.04179132	0.983810039	Total Penumbral
1000	11062	2424868.765									
1000	11063	2424868.765									
1000	11064	2424868.765									
1000	11065	2424868.765									
1000	11066	2424898.421	1927-01-17 22:06:49	0.71056281	1.295079637	0.658921276º	1.200834296º	213.4409133	61.78348882	0.983788463	Grazing
1000	11067	2425046.85	1927-06-15 08:24:21	0.723533194	1.281874871	0.680263361º	1.205093139º	220.3932528	60.93735572	1.01581084	Total
1000	11068	2425046.85									
1000	11069	2425046.85									
1000	11070	2425046.85									
1000	11071	2425046.85									
1000	11072	2425223.233	1927-12-08 17:35:36	0.733355999	1.271912797	0.737290127º	1.278594343º	213.6949364	56.98690763	0.984894929	Total
1000	11073	2425223.233									
1000	11074	2425223.233									
1000	11075	2425223.233									
1000	11076	2425223.233									
1000	11077	2425401.007	1928-06-03 12:09:33	0.711961082	1.293639542	0.64332802º	1.168819629º	220.1093742	63.40568055	1.014531476	Total
1000	11078	2425401.007									
1000	11079	2425401.007									
1000	11080	2425401.007									
1000	11081	2425401.007									

1000	11082	2425401.007									
1000	11083	2425577.876	1928-11-27 09:01:57	0.738739886	1.266441467	0.756775242º	1.297213713º	214.0413116	55.92706239	0.986472664	Total
1000	11084	2425577.876									
1000	11085	2425577.876									
1000	11086	2425577.876									
1000	11087	2425577.876									
1000	11088	2425577.876									
1000	11089	2425725.422	1929-04-23 22:07:19	0.715886364	1.289654123	0.661451906º	1.191472765º	218.2311008	62.00820444	1.00586188	Grazing
1000	11090	2425725.422									
1000	11091	2425725.422									
1000	11092	2425725.422									
1000	11093	2425725.422									
1000	11094	2425755.026	1929-05-23 12:38:07	0.712411179	1.293183013	0.645916706º	1.172366944º	219.7089247	63.19146774	1.012684084	Penumbral
1000	11095	2425903.016	1929-10-18 12:23:22	0.726368227	1.279006135	0.703736807º	1.239025342º	216.0905286	59.13537637	0.995963378	Grazing
1000	11096	2425903.016									
1000	11097	2425903.016									
1000	11098	2425903.016									
1000	11099	2425903.016									
1000	11100	2425932.502	1929-11-17 00:02:51	0.731845914	1.273444629	0.728944153º	1.268256697º	214.4826368	57.52075736	0.98853213	Penumbral
1000	11101	2426079.75	1930-04-13 05:59:30	0.73002948	1.275280635	0.711939286º	1.24354778º	217.5882514	58.7486268	1.0028579	Umbral
1000	11102	2426079.75									
1000	11103	2426079.75									
1000	11104	2426079.75									
1000	11105	2426109.216	1930-05-12 17:11:22	0.724230935	1.281169021	0.686273976º	1.213899326º	219.2263903	60.46184613	1.010428666	Grazing
1000	11106	2426257.297	1930-10-07 19:07:15	0.712407707	1.29319463	0.654682079º	1.188289785º	216.7628442	62.34503704	0.999100599	Umbral
1000	11107	2426257.297									
1000	11108	2426257.297									
1000	11109	2426257.297									
1000	11110	2426257.297									
1000	11111	2426434.339	1931-04-02 20:07:53	0.740476951	1.264666882	0.753456792º	1.286693102º	216.9322544	56.30549609	0.999796466	Total
1000	11112	2426434.339									
1000	11113	2426434.339									
1000	11114	2426434.339									
1000	11115	2426434.339									
1000	11116	2426434.339									
1000	11117	2426611.325	1931-09-26 19:48:30	0.707108538	1.298580236	0.636014134º	1.167904033º	217.4600826	63.6977523	1.002327322	Total
1000	11118	2426611.325									
1000	11119	2426611.325									
1000	11120	2426611.325									
1000	11121	2426611.325									
1000	11122	2426611.325									
1000	11123	2426789.023	1932-03-22 12:32:49	0.739884656	1.265270838	0.753423074º	1.2882799º	216.2748257	56.26297645	0.996767268	Umbral
1000	11124	2426789.023									
1000	11125	2426789.023									

1000	11126	2426789.023									
1000	11127	2426789.023									
1000	11128	2426789.023									
1000	11129	2426965.376	1932-09-14 21:01:01	0.715369978	1.290179346	0.660072944º	1.190331789º	218.1329119	62.09293625	1.005410438	Umbral
1000	11130	2426965.376									
1000	11131	2426965.376									
1000	11132	2426965.376									
1000	11133	2426965.376									
1000	11134	2427114.054	1933-02-10 13:17:51	0.717884662	1.287634694	0.680766408º	1.220930123º	214.1358301	60.41694361	0.986974437	Penumbral
1000	11135	2427114.054									
1000	11136	2427114.054									
1000	11137	2427114.054									
1000	11138	2427114.054									
1000	11139	2427143.606	1933-03-12 02:33:03	0.727990811	1.277358553	0.711033403º	1.247471377º	215.6287715	58.65921286	0.993829304	Penumbral
1000	11140	2427290.324	1933-08-05 19:46:54	0.739270261	1.265882734	0.738122623º	1.263782521º	220.0563958	57.38168873	1.014206676	Penumbral
1000	11141	2427290.324									
1000	11142	2427290.324									
1000	11143	2427290.324									
1000	11144	2427290.324									
1000	11145	2427319.703	1933-09-04 04:52:44	0.730963612	1.274327724	0.711503266º	1.240271472º	218.7571835	58.85985225	1.008244769	Penumbral
1000	11146	2427468.196	1934-01-30 16:42:46	0.704338039	1.301407232	0.638496272º	1.179633362º	213.7438783	63.2015067	0.985199108	Umbral
1000	11147	2427468.196									
1000	11148	2427468.196									
1000	11149	2427468.196									
1000	11150	2427468.196									
1000	11151	2427497.92	1934-03-01 10:04:28	0.711900099	1.293715642	0.658397658º	1.196365956º	215.0061577	61.94899883	0.991002221	Grazing
1000	11152	2427645.011	1934-07-26 12:15:50	0.745949868	1.25909541	0.763336282º	1.288301171º	220.3533038	55.98744807	1.015549399	Umbral
1000	11153	2427645.011									
1000	11154	2427645.011									
1000	11155	2427645.011									
1000	11156	2427645.011									
1000	11157	2427822.158	1935-01-19 15:47:42	0.702993055	1.30277547	0.635204997º	1.17703435º	213.4702665	63.40769532	0.983940377	Total
1000	11158	2427822.158									
1000	11159	2427822.158									
1000	11160	2427822.158									
1000	11161	2427822.158									
1000	11162	2427999.709	1935-07-16 05:00:35	0.740790813	1.264336247	0.742366901º	1.266890616º	220.5340768	57.17093784	1.016403573	Total
1000	11163	2427999.709									
1000	11164	2427999.709									
1000	11165	2427999.709									
1000	11166	2427999.709									
1000	11167	2427999.709									
1000	11168	2428176.257	1936-01-08 18:09:38	0.714766992	1.290806173	0.67292771º	1.215121789º	213.3325095	60.85534646	0.983278493	Total
1000	11169	2428176.257									

1000	11170	2428176.257									
1000	11171	2428176.257									
1000	11172	2428176.257									
1000	11173	2428176.257									
1000	11174	2428354.226	1936-07-04 17:25:42	0.727106427	1.27824238	0.691935879º	1.216289479º	220.5955664	60.20515119	1.016733323	Umbral
1000	11175	2428354.226									
1000	11176	2428354.226									
1000	11177	2428354.226									
1000	11178	2428354.226									
1000	11179	2428354.226									
1000	11180	2428501.187	1936-11-28 16:28:35	0.736396424	1.268822579	0.747864059º	1.288437451º	213.9860336	56.41401069	0.98622645	Grazing
1000	11181	2428501.187									
1000	11182	2428501.187									
1000	11183	2428501.187									
1000	11184	2428501.187									
1000	11185	2428530.659	1936-12-28 03:49:27	0.730074098	1.275248811	0.726274318º	1.268472256º	213.3404768	57.59245932	0.983271496	Penumbral
1000	11186	2428678.828	1937-05-25 07:51:44	0.710371133	1.295256897	0.639312099º	1.165578802º	219.7845089	63.66151789	1.013037259	Penumbral
1000	11187	2428678.828									
1000	11188	2428678.828									
1000	11189	2428678.828									
1000	11190	2428708.445	1937-06-23 22:41:17	0.714135195	1.291428079	0.648965357º	1.173462308º	220.5277658	63.04679054	1.016455436	Grazing
1000	11191	2428855.847	1937-11-18 08:19:41	0.738256631	1.266931113	0.753522659º	1.292984351º	214.428279	56.13175658	0.988258824	Umbral
1000	11192	2428855.847									
1000	11193	2428855.847									
1000	11194	2428855.847									
1000	11195	2428855.847									
1000	11196	2428885.276	1937-12-17 18:36:46	0.738056614	1.267137572	0.756083665º	1.297940725º	213.4806709	55.92644875	0.983890065	Grazing
1000	11197	2429032.864	1938-05-14 08:44:10	0.714566824	1.290992599	0.653976645º	1.181409472º	219.30086	62.60144843	1.01079749	Total
1000	11198	2429032.864									
1000	11199	2429032.864									
1000	11200	2429032.864									
1000	11201	2429032.864									
1000	11202	2429210.435	1938-11-07 22:27:06	0.728467681	1.276876076	0.715002795º	1.253139698º	214.9486276	58.37173964	0.990691726	Total
1000	11203	2429210.435									
1000	11204	2429210.435									
1000	11205	2429210.435									
1000	11206	2429210.435									
1000	11207	2429210.435									
1000	11208	2429387.132	1939-05-03 15:10:44	0.728011246	1.277328225	0.700973807º	1.229762322º	218.7467752	59.50278065	1.008206046	Total
1000	11209	2429387.132									
1000	11210	2429387.132									
1000	11211	2429387.132									
1000	11212	2429387.132									
1000	11213	2429387.132									

1000	11214	2429564.776	1939-10-28 06:37:21	0.713860144	1.291721551	0.663075083º	1.199704786º	215.5433203	61.68132156	0.993474224	Umbral
1000	11215	2429564.776									
1000	11216	2429564.776									
1000	11217	2429564.776									
1000	11218	2429564.776									
1000	11219	2429712.325	1940-03-23 19:48:26	0.741149684	1.263985396	0.758159202º	1.292850092º	216.3429708	56.0070633	0.997076605	Penumbral
1000	11220	2429712.325									
1000	11221	2429712.325									
1000	11222	2429712.325									
1000	11223	2429712.325									
1000	11224	2429741.685	1940-04-22 04:26:03	0.740129826	1.265015532	0.747904983º	1.278165218º	218.1488879	56.69691699	1.005407802	Penumbral
1000	11225	2429889.126	1940-09-16 15:01:21	0.708666038	1.296995145	0.639123734º	1.169605383º	218.0379274	63.5274311	1.004988163	Grazing
1000	11226	2429889.126									
1000	11227	2429889.126									
1000	11228	2429889.126									
1000	11229	2429889.126									
1000	11230	2429918.835	1940-10-16 08:01:48	0.705615961	1.300101178	0.635127084º	1.17011028º	216.2024077	63.652081	0.99653182	Penumbral
1000	11231	2430066.997	1941-03-13 11:56:08	0.736998857	1.268204712	0.744196629º	1.280449224º	215.7098468	56.73843135	0.994172864	Umbral
1000	11232	2430066.997									
1000	11233	2430066.997									
1000	11234	2430066.997									
1000	11235	2430066.997									
1000	11236	2430096.374	1941-04-11 20:59:13	0.742397101	1.262714137	0.75898215º	1.290780096º	217.5203286	56.04049133	1.002500632	Grazing
1000	11237	2430243.241	1941-09-05 17:47:23	0.720004397	1.285466714	0.673655938º	1.202596843º	218.6788169	61.23498643	1.007915579	Umbral
1000	11238	2430243.241									
1000	11239	2430243.241									
1000	11240	2430243.241									
1000	11241	2430243.241									
1000	11242	2430421.516	1942-03-03 00:22:39	0.722871067	1.282563515	0.694719623º	1.232485722º	215.0931506	59.61459862	0.991374836	Total
1000	11243	2430421.516									
1000	11244	2430421.516									
1000	11245	2430421.516									
1000	11246	2430421.516									
1000	11247	2430597.658	1942-08-26 03:47:51	0.735550095	1.2696654	0.726759022º	1.254357588º	219.2452735	57.98573465	1.01047996	Total
1000	11248	2430597.658									
1000	11249	2430597.658									
1000	11250	2430597.658									
1000	11251	2430597.658									
1000	11252	2430597.658									
1000	11253	2430775.735	1943-02-20 05:39:00	0.707696321	1.297990715	0.646553457º	1.185729202º	214.52274	62.71142895	0.988782941	Umbral
1000	11254	2430775.735									
1000	11255	2430775.735									
1000	11256	2430775.735									
1000	11257	2430775.735									

1000	11258	2430775.735									
1000	11259	2430952.312	1943-08-15 19:28:34	0.744823188	1.260242095	0.76100177º	1.287475266º	219.7212005	56.07439737	1.012639348	Umbral
1000	11260	2430952.312									
1000	11261	2430952.312									
1000	11262	2430952.312									
1000	11263	2430952.312									
1000	11264	2430952.312									
1000	11265	2431099.937	1944-01-10 10:29:35	0.705230809	1.300500665	0.642438139º	1.184586915º	213.3455486	62.89330154	0.983360658	Grazing
1000	11266	2431099.937									
1000	11267	2431099.937									
1000	11268	2431099.937									
1000	11269	2431099.937									
1000	11270	2431277.695	1944-07-06 04:40:41	0.737502604	1.267677163	0.729618634º	1.253993109º	220.5941756	57.91176449	1.016692847	Penumbral
1000	11271	2431277.695									
1000	11272	2431277.695									
1000	11273	2431277.695									
1000	11274	2431277.695									
1000	11275	2431307.019	1944-08-04 12:27:37	0.742447864	1.262654067	0.750299612º	1.275869262º	220.0967978	56.69294882	1.014380829	Penumbral
1000	11276	2431454.118	1944-12-29 14:49:51	0.719404157	1.28609264	0.688466293º	1.230654377º	213.3374836	59.86761966	0.983289367	Total Penumbral
1000	11277	2431454.118									
1000	11278	2431454.118									
1000	11279	2431454.118									
1000	11280	2431454.118									
1000	11281	2431483.764	1945-01-28 06:20:48	0.711612985	1.294011346	0.661555942º	1.202863325º	213.6801755	61.6283616	0.984889167	Grazing
1000	11282	2431632.135	1945-06-25 15:15:00	0.722815705	1.282603747	0.67736751º	1.201837685º	220.5438744	61.13721012	1.016507331	Umbral
1000	11283	2431632.135									
1000	11284	2431632.135									
1000	11285	2431632.135									
1000	11286	2431632.135									
1000	11287	2431808.598	1945-12-19 02:20:34	0.733614673	1.271650735	0.739066819º	1.2809591º	213.4633343	56.86995034	0.983826115	Total
1000	11288	2431808.598									
1000	11289	2431808.598									
1000	11290	2431808.598									
1000	11291	2431808.598									
1000	11292	2431808.598									
1000	11293	2431986.278	1946-06-14 18:39:51	0.711968312	1.293631485	0.642576484º	1.167435357º	220.374643	63.4804885	1.01575453	Total
1000	11294	2431986.278									
1000	11295	2431986.278									
1000	11296	2431986.278									
1000	11297	2431986.278									
1000	11298	2432163.242	1946-12-08 17:48:07	0.738246786	1.266943629	0.756071368º	1.297386855º	213.6943013	55.94176903	0.984874422	Total
1000	11299	2432163.242									
1000	11300	2432163.242									
1000	11301	2432163.242									

1000	11302	2432163.242									
1000	11303	2432163.242									
1000	11304	2432340.302	1947-06-03 19:15:33	0.713414975	1.292161466	0.647965015º	1.17350219º	220.0910342	63.0804496	1.014443513	Umbral
1000	11305	2432340.302									
1000	11306	2432340.302									
1000	11307	2432340.302									
1000	11308	2432340.302									
1000	11309	2432340.302									
1000	11310	2432488.351	1947-10-29 20:25:28	0.724730167	1.280672893	0.700028246º	1.236891428º	215.4559255	59.3146261	0.993042167	Grazing
1000	11311	2432488.351									
1000	11312	2432488.351									
1000	11313	2432488.351									
1000	11314	2432488.351									
1000	11315	2432517.857	1947-11-28 08:34:31	0.730624824	1.27468693	0.725965563º	1.266419642º	214.0289386	57.66041907	0.986444175	Penumbral
1000	11316	2432665.069	1948-04-23 13:38:51	0.731652965	1.273628795	0.715728989º	1.245777506º	218.2294952	58.56748449	1.005809394	Umbral
1000	11317	2432665.069									
1000	11318	2432665.069									
1000	11319	2432665.069									
1000	11320	2432665.069									
1000	11321	2432694.513	1948-05-23 00:19:09	0.725751101	1.279622509	0.69001226º	1.216484855º	219.7071735	60.26047246	1.012641081	Grazing
1000	11322	2432842.609	1948-10-18 02:36:27	0.710854403	1.294775622	0.651743526º	1.186990317º	216.0984821	62.48961263	0.996041054	Total Penumbral
1000	11323	2432842.609									
1000	11324	2432842.609									
1000	11325	2432842.609									
1000	11326	2433019.674	1949-04-13 04:11:05	0.741585125	1.263538782	0.755485447º	1.287080704º	217.6025292	56.23832397	1.002882872	Total
1000	11327	2433019.674									
1000	11328	2433019.674									
1000	11329	2433019.674									
1000	11330	2433019.674									
1000	11331	2433019.674									
1000	11332	2433196.623	1949-10-07 02:57:38	0.706264928	1.299439748	0.63537293º	1.168893006º	216.7954396	63.68596917	0.999264699	Total
1000	11333	2433196.623									
1000	11334	2433196.623									
1000	11335	2433196.623									
1000	11336	2433196.623									
1000	11337	2433196.623									
1000	11338	2433374.364	1950-04-02 20:44:32	0.740285122	1.264861766	0.752695571º	1.285924469º	216.9351082	56.34784457	0.999810362	Total
1000	11339	2433374.364									
1000	11340	2433374.364									
1000	11341	2433374.364									
1000	11342	2433374.364									
1000	11343	2433374.364									
1000	11344	2433550.678	1950-09-26 04:16:53	0.715301657	1.290250574	0.661767606º	1.193567043º	217.5011724	61.92799887	1.002497823	Total
1000	11345	2433550.678									

1000	11346	2433550.678									
1000	11347	2433550.678									
1000	11348	2433550.678									
1000	11349	2433550.678									
1000	11350	2433699.396	1951-02-21 21:30:41	0.717660317	1.287861353	0.678550401º	1.217551151º	214.5975599	60.59532915	0.989103963	Grazing
1000	11351	2433699.396									
1000	11352	2433699.396									
1000	11353	2433699.396									
1000	11354	2433728.943	1951-03-23 10:37:52	0.727941648	1.277406556	0.708792554º	1.243671436º	216.2570008	58.84070923	0.996726165	Penumbral
1000	11355	2433875.635	1951-08-17 03:14:41	0.739515805	1.26563447	0.740357601º	1.266939145º	219.671626	57.2274482	1.012431568	Penumbral
1000	11356	2433875.635									
1000	11357	2433875.635									
1000	11358	2433875.635									
1000	11359	2433875.635									
1000	11360	2433905.019	1951-09-15 12:26:59	0.73111828	1.274172351	0.713984191º	1.244180356º	218.1683719	58.66771838	1.005529298	Penumbral
1000	11361	2434053.528	1952-02-11 00:40:02	0.704438216	1.30130437	0.637720628º	1.177940043º	214.1069021	63.2873836	0.986872672	Umbral
1000	11362	2434053.528									
1000	11363	2434053.528									
1000	11364	2434053.528									
1000	11365	2434053.528									
1000	11366	2434083.245	1952-03-11 17:53:01	0.711969588	1.293643323	0.656823831º	1.193323609º	215.5945177	62.10351023	0.993714817	Grazing
1000	11367	2434230.325	1952-08-05 19:48:20	0.745644649	1.259406427	0.763099632º	1.288747021º	220.0670717	55.98189736	1.014230812	Umbral
1000	11368	2434230.325									
1000	11369	2434230.325									
1000	11370	2434230.325									
1000	11371	2434230.325									
1000	11372	2434407.492	1953-01-29 23:48:11	0.703691244	1.302064898	0.63657949º	1.177768189º	213.7232079	63.33361352	0.985105155	Total
1000	11373	2434407.492									
1000	11374	2434407.492									
1000	11375	2434407.492									
1000	11376	2434407.492									
1000	11377	2434407.492									
1000	11378	2434585.015	1953-07-26 12:21:45	0.7398938	1.265248269	0.739555143º	1.264534033º	220.3422233	57.31883295	1.015522314	Total
1000	11379	2434585.015									
1000	11380	2434585.015									
1000	11381	2434585.015									
1000	11382	2434585.015									
1000	11383	2434761.606	1954-01-19 02:32:34	0.715747441	1.289809125	0.675731894º	1.217572453º	213.4721837	60.68591191	0.983920028	Total
1000	11384	2434761.606									
1000	11385	2434761.606									
1000	11386	2434761.606									
1000	11387	2434761.606									
1000	11388	2434761.606									
1000	11389	2434939.515	1954-07-16 00:21:24	0.726064518	1.279301609	0.688574792º	1.213123056º	220.5130648	60.41236222	1.016356005	Umbral

1000	11390	2434939.515									
1000	11391	2434939.515									
1000	11392	2434939.515									
1000	11393	2434939.515									
1000	11394	2434939.515									
1000	11395	2435086.551	1954-12-10 01:13:20	0.736393476	1.26882667	0.748982012º	1.29037238º	213.6632755	56.32957027	0.984738203	Grazing
1000	11396	2435086.551									
1000	11397	2435086.551									
1000	11398	2435086.551									
1000	11399	2435086.551									
1000	11400	2435116.023	1955-01-08 12:33:47	0.730729638	1.27458265	0.728667306º	1.270845485º	213.348713	57.45484481	0.983307329	Penumbral
1000	11401	2435264.1	1955-06-05 14:23:21	0.710740818	1.294880097	0.6394319º	1.164852098º	220.1386744	63.68271353	1.014669363	Penumbral
1000	11402	2435264.1									
1000	11403	2435264.1									
1000	11404	2435264.1									
1000	11405	2435264.1									
1000	11406	2435293.716	1955-07-05 05:10:58	0.713685072	1.291885559	0.647385943º	1.171759883º	220.5792491	63.16078189	1.016693884	Grazing
1000	11407	2435441.209	1955-11-29 17:00:25	0.737469113	1.267732695	0.751981777º	1.292535347º	213.9947287	56.1867891	0.986262616	Umbral
1000	11408	2435441.209									
1000	11409	2435441.209									
1000	11410	2435441.209									
1000	11411	2435470.645	1955-12-29 03:28:38	0.737982126	1.26721368	0.756235154º	1.298409664º	213.3556766	55.90960107	0.983313983	Grazing
1000	11412	2435618.147	1956-05-24 15:32:04	0.715850514	1.289686323	0.656730552º	1.183058626º	219.7616963	62.45090459	1.012919136	Umbral
1000	11413	2435618.147									
1000	11414	2435618.147									
1000	11415	2435618.147									
1000	11416	2435618.147									
1000	11417	2435795.784	1956-11-18 06:48:16	0.727036085	1.278332619	0.711609565º	1.251073957º	214.4189527	58.53484741	0.98825388	Total
1000	11418	2435795.784									
1000	11419	2435795.784									
1000	11420	2435795.784									
1000	11421	2435795.784									
1000	11422	2435795.784									
1000	11423	2435972.439	1957-05-13 22:31:32	0.729588693	1.275723395	0.704822744º	1.232290984º	219.2951431	59.30603775	1.010729627	Total
1000	11424	2435972.439									
1000	11425	2435972.439									
1000	11426	2435972.439									
1000	11427	2435972.439									
1000	11428	2435972.439									
1000	11429	2436150.103	1957-11-07 14:27:45	0.712311929	1.293297159	0.659914276º	1.198040595º	214.9432541	61.84236954	0.990711213	Total
1000	11430	2436150.103									
1000	11431	2436150.103									
1000	11432	2436150.103									
1000	11433	2436150.103									

1000	11434	2436150.103									
1000	11435	2436297.667	1958-04-04 04:00:20	0.742057287	1.263061064	0.759399501º	1.292435812º	217.014946	55.98405182	1.000171596	Penumbral
1000	11436	2436297.667									
1000	11437	2436297.667									
1000	11438	2436297.667									
1000	11439	2436327.009	1958-05-03 12:13:16	0.741320156	1.263804178	0.750472669º	1.279267953º	218.753931	56.59378269	1.008193139	Umbral
1000	11440	2436474.42	1958-09-27 22:04:42	0.70808894	1.297583635	0.639240367º	1.171302999º	217.3899691	63.46411535	1.002001918	Grazing
1000	11441	2436474.42									
1000	11442	2436474.42									
1000	11443	2436474.42									
1000	11444	2436474.42									
1000	11445	2436504.144	1958-10-27 15:28:04	0.704613431	1.301122215	0.633937862º	1.170499318º	215.5661961	63.68089177	0.993600587	Penumbral
1000	11446	2436652.342	1959-03-24 20:12:13	0.737223367	1.267974473	0.742843997º	1.277501428º	216.3532911	56.8590726	0.997139002	Umbral
1000	11447	2436652.342									
1000	11448	2436652.342									
1000	11449	2436652.342									
1000	11450	2436652.342									
1000	11451	2436681.707	1959-04-23 04:57:48	0.74291164	1.26218926	0.75879521º	1.289032916º	218.160506	56.09314924	1.005450521	Grazing
1000	11452	2436828.544	1959-09-17 01:03:45	0.720098644	1.285372645	0.675835588º	1.206241012º	218.0752896	61.04546771	1.005132592	Total Penumbral
1000	11453	2436828.544									
1000	11454	2436828.544									
1000	11455	2436828.544									
1000	11456	2436828.544									
1000	11457	2437006.853	1960-03-13 08:28:05	0.722782803	1.282651392	0.692474368º	1.228737432º	215.6957228	59.80060729	0.994153454	Total
1000	11458	2437006.853									
1000	11459	2437006.853									
1000	11460	2437006.853									
1000	11461	2437006.853									
1000	11462	2437006.853									
1000	11463	2437182.974	1960-09-05 11:22:16	0.73569195	1.26952296	0.729092648º	1.258000812º	218.7027677	57.81126537	1.007977971	Total
1000	11464	2437182.974									
1000	11465	2437182.974									
1000	11466	2437182.974									
1000	11467	2437182.974									
1000	11468	2437361.061	1961-03-02 13:28:24	0.707868202	1.297814459	0.645470348º	1.183295254º	215.0614629	62.83192518	0.991266437	Umbral
1000	11469	2437361.061									
1000	11470	2437361.061									
1000	11471	2437361.061									
1000	11472	2437361.061									
1000	11473	2437361.061									
1000	11474	2437537.631	1961-08-26 03:08:53	0.744473234	1.260599183	0.7612395º	1.288847528º	219.2486621	56.03054542	1.01046184	Umbral
1000	11475	2437537.631									
1000	11476	2437537.631									
1000	11477	2437537.631									

1000	11478	2437537.631									
1000	11479	2437537.631									
1000	11480	2437685.276	1962-01-20 18:36:53	0.705961289	1.299757585	0.644261243º	1.186041117º	213.4911125	62.78027437	0.984030236	Grazing
1000	11481	2437685.276									
1000	11482	2437685.276									
1000	11483	2437685.276									
1000	11484	2437685.276									
1000	11485	2437715.044	1962-02-19 13:03:46	0.703462606	1.302295243	0.633606831º	1.172857705º	214.4909005	63.61010236	0.988645181	Penumbral
1000	11486	2437862.997	1962-07-17 11:55:19	0.736589203	1.268605576	0.726474017º	1.25105269º	220.5076415	58.09043394	1.016297089	Penumbral
1000	11487	2437862.997									
1000	11488	2437862.997									
1000	11489	2437862.997									
1000	11490	2437862.997									
1000	11491	2438039.472	1963-01-09 23:20:23	0.720235366	1.285247748	0.691261235º	1.233413197º	213.3521832	59.69442857	0.983354881	Total Penumbral
1000	11492	2438039.472									
1000	11493	2438039.472									
1000	11494	2438039.472									
1000	11495	2438039.472									
1000	11496	2438069.105	1963-02-08 14:31:53	0.712818303	1.292785061	0.664398949º	1.204846899º	214.0204852	61.46856459	0.986455362	Grazing
1000	11497	2438217.419	1963-07-06 22:02:40	0.721977592	1.283455555	0.674413565º	1.198781665º	220.58629	61.33381744	1.016705208	Umbral
1000	11498	2438217.419									
1000	11499	2438217.419									
1000	11500	2438217.419									
1000	11501	2438217.419									
1000	11502	2438393.964	1963-12-30 11:08:12	0.733986451	1.271273363	0.740867986º	1.283049274º	213.3498816	56.76042533	0.983301691	Total
1000	11503	2438393.964									
1000	11504	2438393.964									
1000	11505	2438393.964									
1000	11506	2438393.964									
1000	11507	2438393.964									
1000	11508	2438571.546	1964-06-25 01:06:48	0.711887601	1.293713115	0.641855154º	1.166330839º	220.5355597	63.54463082	1.016496651	Total
1000	11509	2438571.546									
1000	11510	2438571.546									
1000	11511	2438571.546									
1000	11512	2438571.546									
1000	11513	2438571.546									
1000	11514	2438748.61	1964-12-19 02:37:49	0.7378544	1.267343075	0.755356902º	1.297258928º	213.4628016	55.96492679	0.983808424	Total
1000	11515	2438748.61									
1000	11516	2438748.61									
1000	11517	2438748.61									
1000	11518	2438748.61									
1000	11519	2438925.576	1965-06-14 01:50:08	0.714315877	1.29124484	0.650032385º	1.17492743º	220.360661	62.95921542	1.015684532	Umbral
1000	11520	2438925.576									
1000	11521	2438925.576									

1000	11522	2438925.576									
1000	11523	2438925.576									
1000	11524	2438925.576									
1000	11525	2439073.69	1965-11-09 04:34:13	0.723158156	1.282272393	0.696419872º	1.23473088º	214.8756838	59.49265869	0.990371309	Grazing
1000	11526	2439073.69									
1000	11527	2439073.69									
1000	11528	2439073.69									
1000	11529	2439073.69									
1000	11530	2439103.216	1965-12-08 17:10:33	0.729525779	1.275804862	0.723076529º	1.264388173º	213.6892424	57.80374203	0.984881414	Penumbral
1000	11531	2439250.384	1966-05-04 21:12:17	0.733195613	1.272059315	0.71945269º	1.248084162º	218.8153325	58.38716968	1.008505558	Penumbral
1000	11532	2439250.384									
1000	11533	2439250.384									
1000	11534	2439250.384									
1000	11535	2439250.384									
1000	11536	2439279.808	1966-06-03 07:23:43	0.727137242	1.278212579	0.693678571º	1.219272093º	220.0753875	60.05643135	1.014334758	Grazing
1000	11537	2439427.926	1966-10-29 10:13:15	0.70939016	1.296265977	0.648990642º	1.18577956º	215.4771328	62.62543908	0.993179553	Penumbral
1000	11538	2439427.926									
1000	11539	2439427.926									
1000	11540	2439427.926									
1000	11541	2439427.926									
1000	11542	2439605.005	1967-04-24 12:07:19	0.742604998	1.262500551	0.757331734º	1.287395721º	218.2317023	56.17835932	1.00578004	Total
1000	11543	2439605.005									
1000	11544	2439605.005									
1000	11545	2439605.005									
1000	11546	2439605.005									
1000	11547	2439781.928	1967-10-18 10:16:03	0.705471611	1.300248119	0.634875138º	1.170017652º	216.137995	63.66431627	0.996235142	Total
1000	11548	2439781.928									
1000	11549	2439781.928									
1000	11550	2439781.928									
1000	11551	2439781.928									
1000	11552	2439781.928									
1000	11553	2439959.7	1968-04-13 04:48:04	0.740650887	1.264487934	0.751813755º	1.283404898º	217.6034256	56.44181702	1.002890633	Total
1000	11554	2439959.7									
1000	11555	2439959.7									
1000	11556	2439959.7									
1000	11557	2439959.7									
1000	11558	2439959.7									
1000	11559	2440135.988	1968-10-06 11:42:47	0.715194551	1.290361355	0.66346459º	1.196908996º	216.8306415	61.7603386	0.999406446	Total
1000	11560	2440135.988									
1000	11561	2440135.988									
1000	11562	2440135.988									
1000	11563	2440135.988									
1000	11564	2440135.988									
1000	11565	2440284.733	1969-03-04 05:35:39	0.717560434	1.287961221	0.676451923º	1.214049556º	215.1573947	60.77486484	0.991685501	Grazing

1000	11566	2440284.733									
1000	11567	2440284.733									
1000	11568	2440284.733									
1000	11569	2440284.733									
1000	11570	2440314.273	1969-04-02 18:33:25	0.727926934	1.277419424	0.706534769º	1.239748223º	216.9321634	59.02756511	0.999839321	Penumbral
1000	11571	2440460.95	1969-08-27 10:48:39	0.739598797	1.265551728	0.742342732º	1.270109961º	219.178415	57.08080188	1.010157032	Penumbral
1000	11572	2440460.95									
1000	11573	2440460.95									
1000	11574	2440460.95									
1000	11575	2440490.34	1969-09-25 20:10:11	0.731169414	1.274122411	0.716312546º	1.248100689º	217.5155725	58.48109058	1.002519113	Penumbral
1000	11576	2440638.855	1970-02-21 08:30:52	0.704723346	1.30101316	0.637183302º	1.176208483º	214.5812522	63.3663951	0.989059133	Umbral
1000	11577	2440638.855									
1000	11578	2440638.855									
1000	11579	2440638.855									
1000	11580	2440638.855									
1000	11581	2440668.564	1970-03-23 01:32:07	0.712129457	1.29347897	0.655371578º	1.190267251º	216.2409339	62.25511484	0.996694879	Grazing
1000	11582	2440815.642	1970-08-17 03:24:38	0.745163666	1.259896387	0.762560339º	1.289168603º	219.665304	55.9853562	1.012380195	Umbral
1000	11583	2440815.642									
1000	11584	2440815.642									
1000	11585	2440815.642									
1000	11586	2440815.642									
1000	11587	2440992.823	1971-02-10 07:44:56	0.70457522	1.301165141	0.638210247º	1.178489016º	214.0834506	63.25112615	0.986764258	Total
1000	11588	2440992.823									
1000	11589	2440992.823									
1000	11590	2440992.823									
1000	11591	2440992.823									
1000	11592	2440992.823									
1000	11593	2441170.323	1971-08-06 19:44:28	0.738863604	1.266295916	0.736554702º	1.26220414º	220.0604467	57.47222032	1.014226859	Total
1000	11594	2441170.323									
1000	11595	2441170.323									
1000	11596	2441170.323									
1000	11597	2441170.323									
1000	11598	2441170.323									
1000	11599	2441346.954	1972-01-30 10:54:01	0.716864559	1.288672881	0.678703778º	1.219945766º	213.7088036	60.51445986	0.985008166	Total
1000	11600	2441346.954									
1000	11601	2441346.954									
1000	11602	2441346.954									
1000	11603	2441346.954									
1000	11604	2441524.803	1972-07-26 07:16:44	0.724921874	1.280463501	0.685164591º	1.210116074º	220.3430329	60.61752827	1.015575336	Umbral
1000	11605	2441524.803									
1000	11606	2441524.803									
1000	11607	2441524.803									
1000	11608	2441524.803									
1000	11609	2441524.803									

1000	11610	2441671.918	1972-12-20 10:01:50	0.736467508	1.26875223	0.750068248º	1.292037729º	213.4351381	56.25364023	0.983685976	Grazing
1000	11611	2441671.918									
1000	11612	2441671.918									
1000	11613	2441671.918									
1000	11614	2441671.918									
1000	11615	2441701.387	1973-01-18 21:17:56	0.731500937	1.2737985	0.73111709º	1.272989689º	213.4695278	57.32274913	0.98386185	Penumbral
1000	11616	2441849.369	1973-06-15 20:50:53	0.711038683	1.294576567	0.639601845º	1.164400724º	220.399366	63.6924731	1.01587065	Penumbral
1000	11617	2441849.369									
1000	11618	2441849.369									
1000	11619	2441849.369									
1000	11620	2441849.369									
1000	11621	2441878.986	1973-07-15 11:39:39	0.71313447	1.292445498	0.645822991º	1.170340671º	220.5185385	63.26480388	1.016415267	Penumbral
1000	11622	2442026.573	1973-12-10 01:45:39	0.736766614	1.268447567	0.750430461º	1.291826743º	213.6612375	56.2493206	0.984727446	Umbral
1000	11623	2442026.573									
1000	11624	2442026.573									
1000	11625	2442026.573									
1000	11626	2442026.573									
1000	11627	2442056.015	1974-01-08 12:21:22	0.738020712	1.267174477	0.756384689º	1.298558313º	213.3560567	55.90146935	0.983315591	Grazing
1000	11628	2442203.428	1974-06-04 22:16:22	0.717036622	1.288479548	0.659499555º	1.184971631º	220.1202103	62.29171414	1.014569188	Umbral
1000	11629	2442203.428									
1000	11630	2442203.428									
1000	11631	2442203.428									
1000	11632	2442381.135	1974-11-29 15:14:41	0.725727719	1.279663621	0.70834039º	1.248870651º	213.995455	58.69920375	0.986305146	Total
1000	11633	2442381.135									
1000	11634	2442381.135									
1000	11635	2442381.135									
1000	11636	2442381.135									
1000	11637	2442381.135									
1000	11638	2442557.742	1975-05-25 05:48:07	0.731040854	1.274246223	0.708581891º	1.234970645º	219.7456726	59.10879275	1.01280237	Total
1000	11639	2442557.742									
1000	11640	2442557.742									
1000	11641	2442557.742									
1000	11642	2442557.742									
1000	11643	2442557.742									
1000	11644	2442735.434	1975-11-18 22:24:35	0.710901289	1.29473269	0.656968285º	1.196385454º	214.4283357	61.99668904	0.988340395	Total
1000	11645	2442735.434									
1000	11646	2442735.434									
1000	11647	2442735.434									
1000	11648	2442735.434									
1000	11649	2442735.434									
1000	11650	2442883.003	1976-04-14 12:04:47	0.742904671	1.262197973	0.760467261º	1.29189378º	217.6727208	55.96927689	1.003201306	Grazing
1000	11651	2442883.003									
1000	11652	2442883.003									
1000	11653	2442883.003									

1000	11654	2442883.003									
1000	11655	2442912.33	1976-05-13 19:54:49	0.742398888	1.26270644	0.752851431º	1.28034515º	219.294341	56.49703675	1.010680808	Umbral
1000	11656	2443059.721	1976-10-08 05:17:36	0.707531655	1.298152023	0.639462654º	1.17314637º	216.7295785	63.39212192	0.998958301	Grazing
1000	11657	2443059.721									
1000	11658	2443059.721									
1000	11659	2443059.721									
1000	11660	2443089.46	1976-11-06 23:02:46	0.703712365	1.30203998	0.632939548º	1.170977539º	214.9743893	63.69977741	0.990873854	Penumbral
1000	11661	2443237.68	1977-04-04 04:19:53	0.737434772	1.267757488	0.741371857º	1.274386848º	217.0198138	56.98832731	1.000211601	Umbral
1000	11662	2443237.68									
1000	11663	2443237.68									
1000	11664	2443237.68									
1000	11665	2443237.68									
1000	11666	2443267.034	1977-05-03 12:49:05	0.743334521	1.261757644	0.758391596º	1.28717456º	218.76075	56.15495173	1.00821663	Grazing
1000	11667	2443413.854	1977-09-27 08:29:45	0.720137238	1.285335292	0.677979866º	1.209967385º	217.4270072	60.85563995	1.002143393	Penumbral
1000	11668	2443413.854									
1000	11669	2443413.854									
1000	11670	2443413.854									
1000	11671	2443413.854									
1000	11672	2443592.184	1978-03-24 16:24:20	0.722736897	1.2826961	0.690245685º	1.224904098º	216.3428043	59.98990138	0.997137172	Total
1000	11673	2443592.184									
1000	11674	2443592.184									
1000	11675	2443592.184									
1000	11676	2443592.184									
1000	11677	2443592.184									
1000	11678	2443768.295	1978-09-16 19:04:46	0.735718477	1.269497945	0.731237437º	1.261630378º	218.0908336	57.64375954	1.005156246	Total
1000	11679	2443768.295									
1000	11680	2443768.295									
1000	11681	2443768.295									
1000	11682	2443768.295									
1000	11683	2443768.295									
1000	11684	2443946.381	1979-03-13 21:09:07	0.708147517	1.297528815	0.644543022º	1.180869776º	215.6621511	62.94715957	0.994035396	Umbral
1000	11685	2443946.381									
1000	11686	2443946.381									
1000	11687	2443946.381									
1000	11688	2443946.381									
1000	11689	2444122.955	1979-09-06 10:55:12	0.743992706	1.261089179	0.761220035º	1.290147832º	218.7014567	55.99581188	1.007940557	Total
1000	11690	2444122.955									
1000	11691	2444122.955									
1000	11692	2444122.955									
1000	11693	2444122.955									
1000	11694	2444122.955									
1000	11695	2444270.613	1980-02-01 02:42:10	0.706887044	1.298815643	0.646340152º	1.187448714º	213.7563285	62.66039027	0.985251047	Grazing
1000	11696	2444270.613									
1000	11697	2444270.613									

1000	11698	2444270.613									
1000	11699	2444270.613									
1000	11700	2444300.365	1980-03-01 20:46:15	0.704422855	1.301317454	0.634947798º	1.172856692º	215.0262876	63.56239755	0.991111662	Penumbral
1000	11701	2444448.299	1980-07-27 19:10:08	0.735524076	1.269688532	0.723150664º	1.248197887º	220.3101422	58.27303989	1.015390149	Penumbral
1000	11702	2444448.299									
1000	11703	2444448.299									
1000	11704	2444448.299									
1000	11705	2444448.299									
1000	11706	2444477.647	1980-08-26 03:32:15	0.74035004	1.264788254	0.745051114º	1.272681799º	219.235723	56.93104931	1.010418447	Penumbral
1000	11707	2444624.827	1981-01-20 07:50:52	0.721235339	1.284230933	0.694226172º	1.236007165º	213.4988136	59.52198338	0.984028204	Total Penumbral
1000	11708	2444624.827									
1000	11709	2444624.827									
1000	11710	2444624.827									
1000	11711	2444624.827									
1000	11712	2444654.444	1981-02-18 22:38:44	0.714201959	1.291377158	0.667476419º	1.206766963º	214.4803826	61.30389863	0.988572456	Grazing
1000	11713	2444802.701	1981-07-17 04:48:49	0.720996384	1.284453199	0.671391855º	1.19596388º	220.4999921	61.52615462	1.016309966	Umbral
1000	11714	2444802.701									
1000	11715	2444802.701									
1000	11716	2444802.701									
1000	11717	2444979.331	1982-01-09 19:56:53	0.734487989	1.270763708	0.742712261º	1.284849375º	213.3676382	56.6581528	0.983381812	Total
1000	11718	2444979.331									
1000	11719	2444979.331									
1000	11720	2444979.331									
1000	11721	2444979.331									
1000	11722	2444979.331									
1000	11723	2445156.814	1982-07-06 07:31:57	0.711698335	1.293905436	0.641149443º	1.165531657º	220.5747636	63.59766709	1.016677843	Total
1000	11724	2445156.814									
1000	11725	2445156.814									
1000	11726	2445156.814									
1000	11727	2445156.814									
1000	11728	2445156.814									
1000	11729	2445333.979	1982-12-30 11:29:35	0.737569351	1.267633059	0.754639187º	1.296823858º	213.3513465	55.99651858	0.983295556	Total
1000	11730	2445333.979									
1000	11731	2445333.979									
1000	11732	2445333.979									
1000	11733	2445333.979									
1000	11734	2445333.979									
1000	11735	2445510.85	1983-06-25 08:23:22	0.715127936	1.290418816	0.652126987º	1.17662159º	220.5292725	62.82832034	1.016459987	Umbral
1000	11736	2445510.85									
1000	11737	2445510.85									
1000	11738	2445510.85									
1000	11739	2445510.85									
1000	11740	2445659.034	1983-11-20 12:48:59	0.721663243	1.283793378	0.692922638º	1.232535598º	214.3565273	59.66934819	0.987981789	Grazing
1000	11741	2445659.034									

1000	11742	2445659.034									
1000	11743	2445659.034									
1000	11744	2445659.034									
1000	11745	2445688.576	1983-12-20 01:49:39	0.728529944	1.276817615	0.72025716º	1.262181063º	213.4472353	57.95081896	0.983768708	Penumbral
1000	11746	2445835.695	1984-05-15 04:40:36	0.734670973	1.270558381	0.723113657º	1.250438706º	219.3582825	58.20843065	1.011004083	Penumbral
1000	11747	2445835.695									
1000	11748	2445835.695									
1000	11749	2445835.695									
1000	11750	2445835.695									
1000	11751	2445865.102	1984-06-13 14:26:20	0.728434159	1.276893583	0.697304332º	1.222200136º	220.3686574	59.8506856	1.015683062	Penumbral
1000	11752	2446013.248	1984-11-08 17:57:21	0.707995229	1.297685812	0.646402482º	1.184673766º	214.8832336	62.75257079	0.990444398	Penumbral
1000	11753	2446013.248									
1000	11754	2446013.248									
1000	11755	2446013.248									
1000	11756	2446013.248									
1000	11757	2446042.941	1984-12-08 10:35:08	0.713298995	1.292297417	0.667030485º	1.208347294º	213.6773341	61.26732803	0.984872017	Grazing
1000	11758	2446190.331	1985-05-04 19:57:01	0.743551948	1.261536513	0.759005192º	1.287613557º	218.8331593	56.12596176	1.008549643	Total
1000	11759	2446190.331									
1000	11760	2446190.331									
1000	11761	2446190.331									
1000	11762	2446190.331									
1000	11763	2446367.239	1985-10-28 17:43:41	0.704753368	1.300980096	0.634537618º	1.171246004º	215.5072635	63.63333168	0.993328577	Total
1000	11764	2446367.239									
1000	11765	2446367.239									
1000	11766	2446367.239									
1000	11767	2446367.239									
1000	11768	2446545.03	1986-04-24 12:43:36	0.740929913	1.264202362	0.750727454º	1.280779225º	218.2353061	56.54479176	1.005803219	Total
1000	11769	2446545.03									
1000	11770	2446545.03									
1000	11771	2446545.03									
1000	11772	2446545.03									
1000	11773	2446545.03									
1000	11774	2446721.305	1986-10-17 19:18:52	0.71512415	1.290434776	0.66522579º	1.200271988º	216.1816915	61.59074879	0.996414479	Total
1000	11775	2446721.305									
1000	11776	2446721.305									
1000	11777	2446721.305									
1000	11778	2446721.305									
1000	11779	2446721.305									
1000	11780	2446870.064	1987-03-15 13:31:48	0.717503443	1.288017401	0.674396474º	1.21051023º	215.7526691	60.95527204	0.994430327	Grazing
1000	11781	2446870.064									
1000	11782	2446870.064									
1000	11783	2446870.064									
1000	11784	2446870.064									
1000	11785	2446899.597	1987-04-14 02:19:33	0.727854146	1.27749142	0.704176709º	1.235804584º	217.5788477	59.21932713	1.002821341	Penumbral

1000	11786	2447046.271	1987-09-07 18:29:38	0.739588355	1.265564085	0.744139095º	1.273213176º	218.6372812	56.94218863	1.007661868	Grazing
1000	11787	2447046.271									
1000	11788	2447046.271									
1000	11789	2447046.271									
1000	11790	2447046.271									
1000	11791	2447075.669	1987-10-07 04:02:41	0.731197295	1.274096109	0.71855823º	1.251939168º	216.8663233	58.30052565	0.999525369	Total Penumbral
1000	11792	2447224.176	1988-03-03 16:14:05	0.705124215	1.300604114	0.63682409º	1.174508121º	215.1165052	63.43820618	0.99152615	Total Penumbral
1000	11793	2447224.176									
1000	11794	2447224.176									
1000	11795	2447224.176									
1000	11796	2447253.876	1988-04-02 09:01:22	0.712310632	1.293292957	0.653982795º	1.187272756º	216.8919032	62.40320211	0.999695881	Grazing
1000	11797	2447400.962	1988-08-27 11:05:47	0.744552488	1.260518871	0.761767763º	1.289522356º	219.1878757	55.99764601	1.010181219	Umbral
1000	11798	2447400.962									
1000	11799	2447400.962									
1000	11800	2447400.962									
1000	11801	2447400.962									
1000	11802	2447578.15	1989-02-20 15:36:37	0.705644568	1.300076624	0.640101058º	1.179202078º	214.5514986	63.15998544	0.988919996	Total
1000	11803	2447578.15									
1000	11804	2447578.15									
1000	11805	2447578.15									
1000	11806	2447578.15									
1000	11807	2447578.15									
1000	11808	2447755.632	1989-08-17 03:09:53	0.73766193	1.267518212	0.733339456º	1.25995662º	219.6552971	57.63034703	1.012363087	Total
1000	11809	2447755.632									
1000	11810	2447755.632									
1000	11811	2447755.632									
1000	11812	2447755.632									
1000	11813	2447755.632									
1000	11814	2447932.3	1990-02-09 19:12:29	0.718165045	1.287349868	0.68189191º	1.222200604º	214.0785529	60.34077059	0.986709605	Total
1000	11815	2447932.3									
1000	11816	2447932.3									
1000	11817	2447932.3									
1000	11818	2447932.3									
1000	11819	2447932.3									
1000	11820	2448110.092	1990-08-06 14:13:07	0.723625969	1.281781576	0.681667298º	1.207337098º	220.0412527	60.81963723	1.014187571	Umbral
1000	11821	2448110.092									
1000	11822	2448110.092									
1000	11823	2448110.092									
1000	11824	2448110.092									
1000	11825	2448257.287	1990-12-31 18:52:36	0.736680701	1.268535913	0.751187397º	1.293370276º	213.3513411	56.18608183	0.983298805	Grazing
1000	11826	2448257.287									
1000	11827	2448257.287									
1000	11828	2448257.287									
1000	11829	2448257.287									

1000	11830	2448286.75	1991-01-30 06:00:21	0.732414021	1.272869849	0.733651808º	1.27488026º	213.72414	57.1959863	0.9850328	Penumbral
1000	11831	2448434.636	1991-06-27 03:15:53	0.711227268	1.294384469	0.639790307º	1.164262263º	220.5367991	63.69059761	1.016503879	Penumbral
1000	11832	2448434.636									
1000	11833	2448434.636									
1000	11834	2448434.636									
1000	11835	2448434.636									
1000	11836	2448464.256	1991-07-26 18:08:57	0.712473257	1.293118218	0.644272061º	1.16922199º	220.3366837	63.35831179	1.01557834	Penumbral
1000	11837	2448611.94	1991-12-21 10:34:04	0.736170562	1.269053899	0.748891184º	1.290837532º	213.44401	56.31934932	0.983727963	Umbral
1000	11838	2448611.94									
1000	11839	2448611.94									
1000	11840	2448611.94									
1000	11841	2448611.94									
1000	11842	2448641.384	1992-01-19 21:13:21	0.738175568	1.267016707	0.756535732º	1.298383569º	213.4843993	55.90203448	0.983906811	Grazing
1000	11843	2448788.707	1992-06-15 04:58:28	0.71814046	1.28735667	0.662291493º	1.187123384º	220.3892267	62.12458611	1.01580675	Umbral
1000	11844	2448788.707									
1000	11845	2448788.707									
1000	11846	2448788.707									
1000	11847	2448788.707									
1000	11848	2448966.49	1992-12-09 23:45:13	0.724512939	1.280899278	0.705164919º	1.246559264º	213.6532667	58.86486482	0.984730969	Total
1000	11849	2448966.49									
1000	11850	2448966.49									
1000	11851	2448966.49									
1000	11852	2448966.49									
1000	11853	2449143.043	1993-06-04 13:01:36	0.732394817	1.272869103	0.712265889º	1.237757123º	220.1217847	58.91194693	1.0145322	Total
1000	11854	2449143.043									
1000	11855	2449143.043									
1000	11856	2449143.043									
1000	11857	2449143.043									
1000	11858	2449143.043									
1000	11859	2449320.769	1993-11-29 06:26:55	0.709617975	1.296038586	0.654223753º	1.194745915º	213.9894801	62.14440828	0.986319925	Total
1000	11860	2449320.769									
1000	11861	2449320.769									
1000	11862	2449320.769									
1000	11863	2449320.769									
1000	11864	2449320.769									
1000	11865	2449497.647	1994-05-25 03:31:33	0.743351058	1.261737555	0.755017337º	1.281399979º	219.757809	56.40719878	1.01281413	Umbral
1000	11866	2449497.647									
1000	11867	2449497.647									
1000	11868	2449497.647									
1000	11869	2449497.647									
1000	11870	2449497.647									
1000	11871	2449645.028	1994-10-19 12:40:15	0.707008477	1.298685744	0.639797082º	1.175110913º	216.0695593	63.31213315	0.995916316	Grazing
1000	11872	2449645.028									
1000	11873	2449645.028									

1000	11874	2449645.028									
1000	11875	2449645.028									
1000	11876	2449674.781	1994-11-18 06:45:15	0.702939279	1.302827455	0.632151297º	1.171513288º	214.4464921	63.70914661	0.988441505	Penumbral
1000	11877	2449823.013	1995-04-15 12:18:59	0.737595949	1.26759158	0.739746753º	1.271149878º	217.677898	57.1260184	1.00324547	Umbral
1000	11878	2449823.013									
1000	11879	2449823.013									
1000	11880	2449823.013									
1000	11881	2449852.357	1995-05-14 20:33:37	0.743647178	1.261438206	0.757753771º	1.28522636º	219.3042007	56.22586413	1.010721294	Grazing
1000	11882	2449999.171	1995-10-08 16:05:44	0.720158312	1.2853158	0.680115329º	1.213723783º	216.7667875	60.66631952	0.999099197	Penumbral
1000	11883	2449999.171									
1000	11884	2449999.171									
1000	11885	2449999.171									
1000	11886	2449999.171									
1000	11887	2450177.508	1996-04-04 00:10:58	0.722695601	1.2827361	0.688002971º	1.221032828º	217.0035127	60.18203317	1.000183705	Total
1000	11888	2450177.508									
1000	11889	2450177.508									
1000	11890	2450177.508									
1000	11891	2450177.508									
1000	11892	2450177.508									
1000	11893	2450353.622	1996-09-27 02:55:51	0.735673154	1.269546055	0.733228298º	1.265190385º	217.4477858	57.48368674	1.002191304	Total
1000	11894	2450353.622									
1000	11895	2450353.622									
1000	11896	2450353.622									
1000	11897	2450353.622									
1000	11898	2450353.622									
1000	11899	2450531.695	1997-03-24 04:40:30	0.708512475	1.297155985	0.64375596º	1.178482101º	216.3076727	63.05660659	0.997010875	Umbral
1000	11900	2450531.695									
1000	11901	2450531.695									
1000	11902	2450531.695									
1000	11903	2450531.695									
1000	11904	2450531.695									
1000	11905	2450708.284	1997-09-16 18:48:15	0.743398282	1.26169509	0.760961006º	1.291359769º	218.0947193	55.97012108	1.005145214	Total
1000	11906	2450708.284									
1000	11907	2450708.284									
1000	11908	2450708.284									
1000	11909	2450708.284									
1000	11910	2450855.947	1998-02-11 10:43:56	0.707988895	1.297694379	0.648661739º	1.188831994º	214.1280465	62.53342859	0.986962487	Grazing
1000	11911	2450855.947									
1000	11912	2450855.947									
1000	11913	2450855.947									
1000	11914	2450855.947									
1000	11915	2450885.681	1998-03-13 04:21:20	0.705500828	1.300219828	0.63649452º	1.172927363º	215.6182696	63.50495685	0.993838811	Penumbral
1000	11916	2451033.602	1998-08-08 02:26:22	0.734315953	1.270917144	0.719670142º	1.245438228º	220.0073181	58.45871573	1.013997982	Penumbral
1000	11917	2451033.602									

1000	11918	2451033.602									
1000	11919	2451033.602									
1000	11920	2451033.602									
1000	11921	2451062.966	1998-09-06 11:11:30	0.739125627	1.266034046	0.742155061º	1.27108564º	218.696195	57.05871009	1.007935255	Penumbral
1000	11922	2451210.18	1999-01-31 16:19:42	0.722374252	1.283072582	0.697336509º	1.238469083º	213.7552369	59.35004361	0.985207328	Total Penumbral
1000	11923	2451210.18									
1000	11924	2451210.18									
1000	11925	2451210.18									
1000	11926	2451210.18									
1000	11927	2451239.778	1999-03-02 06:40:13	0.715681297	1.289871841	0.670715113º	1.208705207º	214.9994521	61.13421911	0.990962072	Grazing
1000	11928	2451387.983	1999-07-28 11:34:54	0.719907409	1.285560696	0.668345838º	1.19336716º	220.3107337	61.71323729	1.015440241	Umbral
1000	11929	2451387.983									
1000	11930	2451387.983									
1000	11931	2451387.983									
1000	11932	2451387.983									
1000	11933	2451564.698	2000-01-21 04:45:03	0.735105242	1.270136084	0.744587156º	1.286375453º	213.5054177	56.56296442	0.984014938	Total
1000	11934	2451564.698									
1000	11935	2451564.698									
1000	11936	2451564.698									
1000	11937	2451564.698									
1000	11938	2451742.081	2000-07-16 13:56:56	0.711415765	1.294192915	0.640475831º	1.165028392º	220.5030144	63.63928353	1.016347679	Total
1000	11939	2451742.081									
1000	11940	2451742.081									
1000	11941	2451742.081									
1000	11942	2451742.081									
1000	11943	2451742.081									
1000	11944	2451919.349	2001-01-09 20:21:52	0.737403049	1.267801957	0.75392992º	1.296069975º	213.3687621	56.03656637	0.983376477	Total
1000	11945	2451919.349									
1000	11946	2451919.349									
1000	11947	2451919.349									
1000	11948	2451919.349									
1000	11949	2451919.349									
1000	11950	2452096.123	2001-07-05 14:56:48	0.715813316	1.289721936	0.654208392º	1.178609763º	220.5688305	62.68843403	1.016640701	Umbral
1000	11951	2452096.123									
1000	11952	2452096.123									
1000	11953	2452096.123									
1000	11954	2452096.123									
1000	11955	2452096.123									
1000	11956	2452244.381	2001-11-30 21:08:53	0.720306822	1.285173304	0.689594051º	1.230245812º	213.9440095	59.84469846	0.986083494	Grazing
1000	11957	2452244.381									
1000	11958	2452244.381									
1000	11959	2452244.381									
1000	11960	2452244.381									
1000	11961	2452421.003	2002-05-26 12:04:45	0.736003708	1.269202735	0.726626639º	1.252899874º	219.7974992	58.03206643	1.013024684	Penumbral

1000	11962	2452421.003									
1000	11963	2452421.003									
1000	11964	2452421.003									
1000	11965	2452421.003									
1000	11966	2452450.395	2002-06-24 21:28:18	0.729560306	1.275748582	0.700799446º	1.22533006º	220.5227751	59.64422801	1.016390203	Penumbral
1000	11967	2452598.575	2002-11-20 01:48:07	0.706754572	1.298948572	0.644052795º	1.183590063º	214.3785935	62.8711634	0.988120395	Penumbral
1000	11968	2452598.575									
1000	11969	2452598.575									
1000	11970	2452598.575									
1000	11971	2452598.575									
1000	11972	2452628.286	2002-12-19 18:51:38	0.712236852	1.293377804	0.664277832º	1.206163051º	213.4527182	61.4296236	0.983838938	Grazing
1000	11973	2452775.653	2003-05-16 03:40:53	0.744371367	1.2607023	0.760444042º	1.287782472º	219.3606024	56.08148799	1.01097843	Total
1000	11974	2452775.653									
1000	11975	2452775.653									
1000	11976	2452775.653									
1000	11977	2452775.653									
1000	11978	2452952.556	2003-11-09 01:20:10	0.70413363	1.301611807	0.634376299º	1.172547523º	214.9213742	63.5935433	0.990628548	Total
1000	11979	2452952.556									
1000	11980	2452952.556									
1000	11981	2452952.556									
1000	11982	2452952.556									
1000	11983	2452952.556									
1000	11984	2453130.355	2004-05-04 20:31:30	0.741126914	1.26400025	0.749445228º	1.278048116º	218.8333494	56.65660532	1.008560093	Total
1000	11985	2453130.355									
1000	11986	2453130.355									
1000	11987	2453130.355									
1000	11988	2453130.355									
1000	11989	2453306.628	2004-10-28 03:04:56	0.715064189	1.29049759	0.667020004º	1.203668103º	215.536577	61.41991089	0.993440168	Total
1000	11990	2453306.628									
1000	11991	2453306.628									
1000	11992	2453306.628									
1000	11993	2453306.628									
1000	11994	2453306.628									
1000	11995	2453455.388	2005-03-25 21:18:27	0.717530434	1.287988037	0.672426875º	1.206902718º	216.4136265	61.13613173	0.997477782	Grazing
1000	11996	2453455.388									
1000	11997	2453455.388									
1000	11998	2453455.388									
1000	11999	2453455.388									
1000	12000	2453484.914	2005-04-24 09:56:21	0.72776459	1.27758047	0.701766459º	1.231812902º	218.2276838	59.41542776	1.005813328	Penumbral
1000	12001	2453631.596	2005-09-18 02:18:19	0.739439055	1.265717814	0.745694078º	1.276285643º	218.0121643	56.81196375	1.004779972	Grazing
1000	12002	2453631.596									
1000	12003	2453631.596									
1000	12004	2453631.596									
1000	12005	2453631.596									

1000	12006	2453661.003	2005-10-17 12:04:29	0.731167983	1.274128016	0.720680825º	1.255718313º	216.1951459	58.12646702	0.996430697	Umbral
1000	12007	2453809.492	2006-03-14 23:48:48	0.7056626	1.300055051	0.636666258º	1.172826278º	215.728027	63.50238313	0.99434452	Total Penumbral
1000	12008	2453809.492									
1000	12009	2453809.492									
1000	12010	2453809.492									
1000	12011	2453809.492									
1000	12012	2453839.181	2006-04-13 16:20:40	0.712525199	1.293072979	0.652675304º	1.184341407º	217.5542442	62.54705916	1.002749235	Grazing
1000	12013	2453986.287	2006-09-07 18:52:37	0.743805698	1.261279398	0.760720096º	1.289819204º	218.6305175	56.01853208	1.007614206	Umbral
1000	12014	2453986.287									
1000	12015	2453986.287									
1000	12016	2453986.287									
1000	12017	2454163.474	2007-03-03 23:22:07	0.70684364	1.298856041	0.642205891º	1.179963931º	215.0877083	63.05993442	0.991389692	Total
1000	12018	2454163.474									
1000	12019	2454163.474									
1000	12020	2454163.474									
1000	12021	2454163.474									
1000	12022	2454163.474									
1000	12023	2454340.944	2007-08-28 10:39:08	0.736353835	1.26884889	0.729986211º	1.257742513º	219.1803876	57.79243973	1.010177948	Total
1000	12024	2454340.944									
1000	12025	2454340.944									
1000	12026	2454340.944									
1000	12027	2454340.944									
1000	12028	2454340.944									
1000	12029	2454517.644	2008-02-21 03:26:40	0.719582317	1.28590792	0.685237111º	1.224404323º	214.5324357	60.16466906	0.988798589	Total
1000	12030	2454517.644									
1000	12031	2454517.644									
1000	12032	2454517.644									
1000	12033	2454517.644									
1000	12034	2454517.644									
1000	12035	2454695.383	2008-08-16 21:11:53	0.722239905	1.283191557	0.67815324º	1.204742204º	219.6564757	61.01772212	1.012417301	Umbral
1000	12036	2454695.383									
1000	12037	2454695.383									
1000	12038	2454695.383									
1000	12039	2454695.383									
1000	12040	2454695.383									
1000	12041	2454842.656	2009-01-11 03:44:02	0.736985179	1.268226492	0.752291948º	1.294420978º	213.3727652	56.12676545	0.983396477	Grazing
1000	12042	2454842.656									
1000	12043	2454842.656									
1000	12044	2454842.656									
1000	12045	2454872.111	2009-02-09 14:39:33	0.73342585	1.271840545	0.736229909º	1.276562088º	214.0792405	57.07441714	0.986666719	Penumbral
1000	12046	2455019.903	2009-07-07 09:39:55	0.711329316	1.294280636	0.640018503º	1.164417015º	220.5677267	63.67702226	1.016646244	Penumbral
1000	12047	2455019.903									
1000	12048	2455019.903									
1000	12049	2455019.903									

1000	12050	2455019.903									
1000	12051	2455049.528	2009-08-06 00:40:23	0.711722293	1.293882476	0.642755406º	1.168390489º	220.0491939	63.44088674	1.014254555	Penumbral
1000	12052	2455197.308	2009-12-31 19:24:11	0.735693152	1.269539269	0.747376193º	1.289555317º	213.352042	56.39692869	0.983305615	Umbral
1000	12053	2455197.308									
1000	12054	2455197.308									
1000	12055	2455197.308									
1000	12056	2455197.308									
1000	12057	2455226.752	2010-01-30 06:03:06	0.738436195	1.266751065	0.756677267º	1.297896153º	213.7325788	55.91131054	0.985050212	Grazing
1000	12058	2455373.986	2010-06-26 11:39:48	0.719117654	1.28636289	0.66505789º	1.189542881º	220.5354915	61.95033048	1.016478617	Umbral
1000	12059	2455373.986									
1000	12060	2455373.986									
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1000	12062	2455373.986									
1000	12063	2455551.846	2010-12-21 08:18:30	0.723454858	1.281975296	0.702142034º	1.244075318º	213.440209	59.0319808	0.983751678	Total
1000	12064	2455551.846									
1000	12065	2455551.846									
1000	12066	2455551.846									
1000	12067	2455551.846									
1000	12068	2455551.846									
1000	12069	2455728.342	2011-06-15 20:13:11	0.733607068	1.271636354	0.715820171º	1.240675113º	220.3893997	58.71642573	1.015762138	Total
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1000	12071	2455728.342									
1000	12072	2455728.342									
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1000	12074	2455906.107	2011-12-10 14:33:38	0.708502051	1.297174026	0.651713112º	1.193079943º	213.655162	62.28572939	0.984781017	Total
1000	12075	2455906.107									
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1000	12077	2455906.107									
1000	12078	2455906.107									
1000	12079	2455906.107									
1000	12080	2456082.961	2012-06-04 11:04:24	0.744158434	1.260916089	0.756943347º	1.282439504º	220.1290458	56.32476611	1.014522696	Umbral
1000	12081	2456082.961									
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1000	12084	2456082.961									
1000	12085	2456082.961									
1000	12086	2456230.342	2012-10-29 20:12:29	0.70655899	1.299144467	0.640273482º	1.177149177º	215.4409578	63.22480016	0.993019022	Grazing
1000	12087	2456230.342									
1000	12088	2456230.342									
1000	12089	2456230.342									
1000	12090	2456230.342									
1000	12091	2456260.107	2012-11-28 14:34:36	0.702327267	1.303450926	0.631598598º	1.172069377º	214.0064098	63.70938502	0.986413695	Penumbral
1000	12092	2456408.34	2013-04-25 20:09:41	0.737689769	1.267494205	0.737956669º	1.267815948º	218.3119169	57.27188997	1.006168617	Umbral
1000	12093	2456408.34									

1000	12094	2456408.34									
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1000	12097	2456437.675	2013-05-25 04:12:10	0.743816883	1.26126429	0.75685085º	1.283225584º	219.7615154	56.30579562	1.012829347	Penumbral
1000	12098	2456584.494	2013-10-18 23:51:45	0.720175053	1.285300728	0.68224639º	1.217483493º	216.1074514	60.47821055	0.996059083	Penumbral
1000	12099	2456584.494									
1000	12100	2456584.494									
1000	12101	2456584.494									
1000	12102	2456614.124	2013-11-17 14:58:03	0.710375235	1.29526733	0.655125713º	1.194406764º	214.4821759	62.12506741	0.988589857	Grazing
1000	12103	2456762.825	2014-04-15 07:47:50	0.722634707	1.282796062	0.685730237º	1.217159523º	217.6568022	60.37642749	1.003196082	Total
1000	12104	2456762.825									
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1000	12106	2456762.825									
1000	12107	2456762.825									
1000	12108	2456938.955	2014-10-08 10:55:47	0.735572509	1.269650445	0.735074896º	1.268653775º	216.7891275	57.33142052	0.999154575	Total
1000	12109	2456938.955									
1000	12110	2456938.955									
1000	12111	2456938.955									
1000	12112	2456938.955									
1000	12113	2456938.955									
1000	12114	2457117.002	2015-04-04 12:02:10	0.708918705	1.296741176	0.643074267º	1.176183879º	216.9635652	63.15964782	1.000034076	Total
1000	12115	2457117.002									
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1000	12117	2457117.002									
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1000	12119	2457117.002									
1000	12120	2457293.617	2015-09-28 02:48:35	0.742712198	1.262394266	0.760486607º	1.292462226º	217.4479899	55.95335268	1.002165812	Total
1000	12121	2457293.617									
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1000	12123	2457293.617									
1000	12124	2457293.617									
1000	12125	2457293.617									
1000	12126	2457441.278	2016-02-22 18:40:51	0.709262018	1.296398713	0.651226223º	1.190200136º	214.6038079	62.3991615	0.989153214	Grazing
1000	12127	2457441.278									
1000	12128	2457441.278									
1000	12129	2457441.278									
1000	12130	2457470.992	2016-03-23 11:48:29	0.706696944	1.299001941	0.638251763º	1.173075286º	216.2674375	63.43747056	0.996829338	Penumbral
1000	12131	2457618.906	2016-08-18 09:45:15	0.732964586	1.272291678	0.716045038º	1.242792224º	219.5975709	58.64657766	1.012113197	Penumbral
1000	12132	2457618.906									
1000	12133	2457618.906									
1000	12134	2457618.906									
1000	12135	2457618.906									
1000	12136	2457648.289	2016-09-16 18:56:31	0.737781166	1.267402085	0.739088399º	1.269510359º	218.0805095	57.1912675	1.005101254	Penumbral
1000	12137	2457795.532	2017-02-11 00:45:23	0.723664681	1.281759884	0.700608099º	1.240789755º	214.1321796	59.17839876	0.986941656	Total Penumbral

1000	12138	2457795.532									
1000	12139	2457795.532									
1000	12140	2457795.532									
1000	12141	2457795.532									
1000	12142	2457825.108	2017-03-12 14:35:31	0.717292764	1.288231985	0.674152077º	1.210628545º	215.6067329	60.95946724	0.993757992	Grazing
1000	12143	2457973.266	2017-08-07 18:22:20	0.718687126	1.286802036	0.665263106º	1.191028817º	219.9982323	61.89414116	1.014002563	Umbral
1000	12144	2457973.266									
1000	12145	2457973.266									
1000	12146	2457973.266									
1000	12147	2457973.266									
1000	12148	2458150.063	2018-01-31 13:31:09	0.735847599	1.269380925	0.746503443º	1.28761895º	213.7713259	56.47472428	0.985238401	Total
1000	12149	2458150.063									
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1000	12151	2458150.063									
1000	12152	2458150.063									
1000	12153	2458150.063									
1000	12154	2458327.35	2018-07-27 20:23:21	0.711029166	1.294586475	0.63982606º	1.16483333º	220.3119055	63.66929918	1.01546742	Total
1000	12155	2458327.35									
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1000	12157	2458327.35									
1000	12158	2458327.35									
1000	12159	2458504.717	2019-01-21 05:13:05	0.737342541	1.267862966	0.753215391º	1.295010431º	213.5045197	56.08512847	0.98400269	Total
1000	12160	2458504.717									
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1000	12162	2458504.717									
1000	12163	2458504.717									
1000	12164	2458504.717									
1000	12165	2458681.397	2019-07-16 21:31:59	0.716416946	1.289108423	0.656310524º	1.180838391º	220.5159798	62.54032289	1.016395527	Umbral
1000	12166	2458681.397									
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1000	12168	2458681.397									
1000	12169	2458681.397									
1000	12170	2458681.397									
1000	12171	2458829.731	2019-12-12 05:32:42	0.719057606	1.286444042	0.686401235º	1.227890261º	213.6125943	60.01882425	0.984558786	Grazing
1000	12172	2458829.731									
1000	12173	2458829.731									
1000	12174	2458829.731									
1000	12175	2458829.731									
1000	12176	2458859.299	2020-01-10 19:10:59	0.72697357	1.278399553	0.714942238º	1.257105679º	213.351917	58.25695192	0.98333406	Penumbral
1000	12177	2459006.31	2020-06-05 19:25:46	0.737233931	1.2679515	0.730019204º	1.255410061º	220.167419	57.85889846	1.01472603	Penumbral
1000	12178	2459006.31									
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1000	12182	2459183.906	2020-11-30 09:44:37	0.705645212	1.30007766	0.641916082º	1.182544933º	213.9453567	62.9814425	0.986125283	Penumbral
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1000	12184	2459183.906									
1000	12185	2459183.906									
1000	12186	2459183.906									
1000	12187	2459213.632	2020-12-30 03:09:34	0.711333688	1.294296282	0.661727793º	1.203912963º	213.3342048	61.58817331	0.983294653	Grazing
1000	12188	2459360.972	2021-05-26 11:19:44	0.745064022	1.259997121	0.761643349º	1.287893775º	219.8145039	56.04527295	1.013068591	Total
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1000	12191	2459360.972									
1000	12192	2459360.972									
1000	12193	2459537.878	2021-11-19 09:04:49	0.703647594	1.30210739	0.634418342º	1.173881623º	214.4065556	63.54543539	0.988255915	Umbral
1000	12194	2459537.878									
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1000	12198	2459537.878									
1000	12199	2459715.675	2022-05-16 04:12:19	0.741191288	1.263933154	0.747920788º	1.2752706º	219.3531322	56.77702928	1.010956609	Total
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1000	12211	2460070.225									
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1000	12213	2460070.225									
1000	12214	2460070.225									
1000	12215	2460070.225									
1000	12216	2460216.927	2023-09-29 10:15:11	0.739234178	1.265928063	0.747085879º	1.279233897º	217.3746556	56.69040102	1.001841142	Grazing
1000	12217	2460216.927									
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1000	12219	2460216.927									
1000	12220	2460216.927									
1000	12221	2460246.344	2023-10-28 20:15:23	0.731160644	1.274137474	0.722752702º	1.259349567º	215.5671423	57.95923959	0.993535022	Umbral
1000	12222	2460394.802	2024-03-25 07:14:26	0.706277785	1.299427828	0.636659544º	1.171227464º	216.3706182	63.55841374	0.997305969	Penumbral
1000	12223	2460394.802									
1000	12224	2460394.802									
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1000	12226	2460394.802									
1000	12227	2460424.479	2024-04-23 23:30:13	0.712726635	1.292866437	0.651413973º	1.181530368º	218.1901226	62.68589599	1.005680607	Grazing
1000	12228	2460571.615	2024-09-18 02:45:55	0.74295197	1.262148764	0.759451113º	1.290035524º	218.0180591	56.04774096	1.004793518	Umbral
1000	12229	2460571.615									
1000	12230	2460571.615									
1000	12231	2460571.615									
1000	12232	2460571.615									
1000	12233	2460748.792	2025-03-14 07:00:37	0.708177838	1.297497892	0.644533961º	1.180774502º	215.6968279	62.95073982	0.994195212	Total
1000	12234	2460748.792									
1000	12235	2460748.792									
1000	12236	2460748.792									
1000	12237	2460748.792									
1000	12238	2460926.259	2025-09-07 18:13:11	0.734915343	1.270312385	0.726482741º	1.255602768º	218.6146518	57.95773044	1.007574371	Total
1000	12239	2460926.259									
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1000	12244	2461102.983	2026-03-03 11:35:29	0.721125756	1.28433748	0.688751251º	1.226549615º	215.0791897	59.98605748	0.991315359	Total
1000	12245	2461102.983									
1000	12246	2461102.983									
1000	12247	2461102.983									
1000	12248	2461102.983									
1000	12249	2461102.983									
1000	12250	2461280.677	2026-08-28 04:14:16	0.720737955	1.284719661	0.674607694º	1.202371235º	219.1669064	61.21088609	1.01016409	Umbral
1000	12251	2461280.677									
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1000	12253	2461280.677									
1000	12254	2461280.677									
1000	12255	2461280.677									
1000	12256	2461428.024	2027-01-22 12:34:33	0.737424221	1.267779878	0.753426983º	1.295145858º	213.5345891	56.07558683	0.984141041	Grazing
1000	12257	2461428.024									
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1000	12259	2461428.024									
1000	12260	2461428.024									
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1000	12262	2461605.17	2027-07-18 16:04:38	0.711334342	1.294275746	0.640276442º	1.164873578º	220.4842438	63.65181725	1.01626132	Penumbral
1000	12263	2461605.17									
1000	12264	2461605.17									
1000	12265	2461605.17									
1000	12266	2461634.802	2027-08-17 07:15:28	0.710893099	1.294726532	0.641285378º	1.167839267º	219.6649305	63.51224405	1.01248474	Penumbral
1000	12267	2461782.677	2028-01-12 04:14:25	0.735328281	1.269909893	0.74587847º	1.287985815º	213.3799949	56.48215992	0.983435814	Umbral
1000	12268	2461782.677									
1000	12269	2461782.677									

1000	12270	2461782.677									
1000	12271	2461782.677									
1000	12272	2461812.117	2028-02-10 14:49:07	0.738790813	1.266389555	0.756796552º	1.297107686º	214.0917717	55.92934281	0.986705148	Grazing
1000	12273	2461959.265	2028-07-06 18:21:51	0.71998832	1.285477706	0.667808532º	1.192197053º	220.5765435	61.76983674	1.016665615	Umbral
1000	12274	2461959.265									
1000	12275	2461959.265									
1000	12276	2461959.265									
1000	12277	2461959.265									
1000	12278	2462137.203	2028-12-31 16:53:01	0.722537405	1.282908045	0.699252544º	1.241431733º	213.34287	59.20076919	0.983305499	Total
1000	12279	2462137.203									
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1000	12281	2462137.203									
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1000	12283	2462137.203									
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1000	12285	2462313.642									
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1000	12290	2462491.447	2029-12-20 22:43:17	0.707565065	1.298127243	0.649442101º	1.19137182º	213.432861	62.42089276	0.983758149	Total
1000	12291	2462491.447									
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1000	12295	2462668.274	2030-06-15 18:34:27	0.744806595	1.260256728	0.758606825º	1.283467822º	220.3958706	56.25019363	1.015750419	Umbral
1000	12296	2462668.274									
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1000	12299	2462668.274									
1000	12300	2462668.274									
1000	12301	2462815.662	2030-11-10 03:53:52	0.706207703	1.299503219	0.640908886º	1.17922856º	214.8630762	63.13071024	0.990355365	Grazing
1000	12302	2462815.662									
1000	12303	2462815.662									
1000	12304	2462815.662									
1000	12305	2462815.662									
1000	12306	2462845.437	2030-12-09 22:29:34	0.701891738	1.30389469	0.631291779º	1.172625817º	213.6650451	63.70082468	0.984840672	Penumbral
1000	12307	2462993.661	2031-05-07 03:52:20	0.737685547	1.267496629	0.735977313º	1.264425779º	218.8944714	57.4256068	1.008854812	Penumbral
1000	12308	2462993.661									
1000	12309	2462993.661									
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1000	12311	2462993.661									
1000	12312	2463022.99	2031-06-05 11:45:36	0.743845043	1.261234465	0.755687891º	1.281175463º	220.1323656	56.39459196	1.014539272	Penumbral
1000	12313	2463169.825	2031-10-30 07:47:30	0.720218094	1.285258862	0.684395476º	1.221205055º	215.4746689	60.29188668	0.993141327	Penumbral

1000	12314	2463169.825									
1000	12315	2463169.825									
1000	12316	2463169.825									
1000	12317	2463169.825									
1000	12318	2463199.459	2031-11-28 23:01:14	0.710455846	1.295186683	0.656773949º	1.197200824º	214.0276163	61.97617712	0.98649383	Grazing
1000	12319	2463348.135	2032-04-25 15:15:04	0.72254877	1.282881538	0.68343067º	1.213303716º	218.2957672	60.57239368	1.006142475	Total
1000	12320	2463348.135									
1000	12321	2463348.135									
1000	12322	2463348.135									
1000	12323	2463524.295	2032-10-18 19:04:35	0.735430617	1.269796771	0.736785863º	1.271997855º	216.1278295	57.18723701	0.996105816	Total
1000	12324	2463524.295									
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1000	12327	2463524.295									
1000	12328	2463524.295									
1000	12329	2463702.301	2033-04-14 19:14:07	0.709360118	1.296290598	0.642498668º	1.17399232º	217.6232311	63.25559768	1.003074592	Total
1000	12330	2463702.301									
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1000	12335	2463878.956	2033-10-08 10:56:31	0.741968303	1.263152224	0.759833574º	1.293422753º	216.7901286	55.9453564	0.999135286	Total
1000	12336	2463878.956									
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1000	12340	2463878.956									
1000	12341	2464026.605	2034-03-05 02:31:51	0.710655077	1.294980945	0.653990937º	1.19160546º	215.1469629	62.25738916	0.991654345	Grazing
1000	12342	2464026.605									
1000	12343	2464026.605									
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1000	12345	2464026.605									
1000	12346	2464056.297	2034-04-03 19:07:26	0.707934963	1.297741466	0.640154777º	1.173375896º	216.9177361	63.35967359	0.999824949	Penumbral
1000	12347	2464204.214	2034-08-29 17:07:53	0.731505653	1.273775797	0.71232249º	1.240242188º	219.1090153	58.83574896	1.009865288	Grazing
1000	12348	2464204.214									
1000	12349	2464204.214									
1000	12350	2464204.214									
1000	12351	2464233.617	2034-09-28 02:47:57	0.73638386	1.268823917	0.735927952º	1.267901101º	217.4438125	57.32812147	1.002170464	Umbral
1000	12352	2464380.88	2035-02-22 09:06:38	0.725056013	1.280344404	0.703994917º	1.243021057º	214.5919177	59.00690164	0.989057374	Penumbral
1000	12353	2464380.88									
1000	12354	2464380.88									
1000	12355	2464380.88									
1000	12356	2464380.88									
1000	12357	2464410.433	2035-03-23 22:24:04	0.718944023	1.286551655	0.677702253º	1.212624904º	216.2337278	60.77969636	0.996644612	Grazing

1000	12358	2464558.55	2035-08-19 01:12:31	0.717394732	1.288116917	0.662206689º	1.188906396º	219.6075266	62.06802329	1.012204431	Umbral
1000	12359	2464558.55									
1000	12360	2464558.55									
1000	12361	2464558.55									
1000	12362	2464558.55									
1000	12363	2464735.426	2036-02-11 22:13:44	0.736680056	1.268533891	0.748426195º	1.288616266º	214.1380293	56.39334596	0.986926281	Total
1000	12364	2464735.426									
1000	12365	2464735.426									
1000	12366	2464735.426									
1000	12367	2464735.426									
1000	12368	2464735.426									
1000	12369	2464912.62	2036-08-07 02:52:44	0.710554991	1.295069357	0.639215001º	1.164931693º	220.0144684	63.68766839	1.014097111	Total
1000	12370	2464912.62									
1000	12371	2464912.62									
1000	12372	2464912.62									
1000	12373	2464912.62									
1000	12374	2464912.62									
1000	12375	2465090.085	2037-01-31 14:01:41	0.737409114	1.267794398	0.752516492º	1.293622372º	213.776362	56.14229199	0.985255932	Total
1000	12376	2465090.085									
1000	12377	2465090.085									
1000	12378	2465090.085									
1000	12379	2465090.085									
1000	12380	2465266.674	2037-07-27 04:10:25	0.716871439	1.28864692	0.658363567º	1.183357066º	220.3207103	62.38483149	1.015494056	Umbral
1000	12381	2465266.674									
1000	12382	2465266.674									
1000	12383	2465266.674									
1000	12384	2465266.674									
1000	12385	2465266.674									
1000	12386	2465415.083	2037-12-22 13:59:04	0.717995211	1.287524482	0.683416344º	1.225388167º	213.4217621	60.19192355	0.983681724	Grazing
1000	12387	2465415.083									
1000	12388	2465415.083									
1000	12389	2465415.083									
1000	12390	2465415.083									
1000	12391	2465444.66	2038-01-21 03:49:57	0.726424344	1.27895721	0.712451648º	1.254220883º	213.5067273	58.41646097	0.984049561	Penumbral
1000	12392	2465591.614	2038-06-17 02:44:50	0.738288577	1.266879103	0.733206763º	1.258025357º	220.4082041	57.68974398	1.015832487	Penumbral
1000	12393	2465591.614									
1000	12394	2465591.614									
1000	12395	2465591.614									
1000	12396	2465591.614									
1000	12397	2465620.983	2038-07-16 11:35:39	0.731415278	1.273863391	0.707456588º	1.232008643º	220.5150401	59.23314518	1.016348659	Penumbral
1000	12398	2465769.24	2038-12-11 17:45:37	0.704734869	1.301004082	0.640049241º	1.18147025º	213.6320069	63.08366841	0.984682472	Penumbral
1000	12399	2465769.24									
1000	12400	2465769.24									
1000	12401	2465769.24									

1000	12402	2465798.977	2039-01-10 11:27:15	0.710635276	1.295006218	0.659418302º	1.201549293º	213.355162	61.74321255	0.98339292	Grazing
1000	12403	2465946.288	2039-06-06 18:54:28	0.74559702	1.259454484	0.762564456º	1.287974766º	220.1662765	56.0176123	1.014688459	Umbral
1000	12404	2465946.288									
1000	12405	2465946.288									
1000	12406	2465946.288									
1000	12407	2465946.288									
1000	12408	2466123.206	2039-11-30 16:56:35	0.703306658	1.302455232	0.634670399º	1.175230813º	213.9713682	63.48941931	0.986250128	Umbral
1000	12409	2466123.206									
1000	12410	2466123.206									
1000	12411	2466123.206									
1000	12412	2466123.206									
1000	12413	2466123.206									
1000	12414	2466300.991	2040-05-26 11:46:49	0.74114772	1.26397593	0.7461851º	1.272429554º	219.8136116	56.9057671	1.013080087	Total
1000	12415	2466300.991									
1000	12416	2466300.991									
1000	12417	2466300.991									
1000	12418	2466300.991									
1000	12419	2466300.991									
1000	12420	2466477.295	2040-11-18 19:04:40	0.715192898	1.290369987	0.670890381º	1.210313479º	214.4282299	61.07653794	0.988329531	Total
1000	12421	2466477.295									
1000	12422	2466477.295									
1000	12423	2466477.295									
1000	12424	2466477.295									
1000	12425	2466477.295									
1000	12426	2466655.53	2041-05-16 00:43:35	0.727315007	1.278034061	0.696615004º	1.223962282º	219.3439076	59.81787165	1.010961467	Umbral
1000	12427	2466655.53									
1000	12428	2466655.53									
1000	12429	2466655.53									
1000	12430	2466655.53									
1000	12431	2466802.264	2041-10-09 18:20:28	0.738944949	1.266224145	0.748281084º	1.282081023º	216.7020518	56.577696	0.998740801	Grazing
1000	12432	2466802.264									
1000	12433	2466802.264									
1000	12434	2466802.264									
1000	12435	2466802.264									
1000	12436	2466831.691	2041-11-08 04:34:51	0.731162207	1.274137796	0.724757144º	1.262839039º	214.9724702	57.79904977	0.990793005	Umbral
1000	12437	2466980.105	2042-04-05 14:30:41	0.706958397	1.298734035	0.636798952º	1.169731658º	217.0346304	63.60573368	1.000366034	Penumbral
1000	12438	2466980.105									
1000	12439	2466980.105									
1000	12440	2466980.105									
1000	12441	2466980.105									
1000	12442	2467009.771	2042-05-05 06:30:29	0.71289875	1.292689829	0.650192115º	1.178868951º	218.7841363	62.81887354	1.008419021	Grazing
1000	12443	2467156.949	2042-09-29 10:46:11	0.742010506	1.263107407	0.757985309º	1.290158128º	217.3668493	56.08497898	1.001794451	Penumbral
1000	12444	2467156.949									
1000	12445	2467156.949									

1000	12446	2467156.949									
1000	12447	2467156.949									
1000	12448	2467186.316	2042-10-28 19:34:46	0.740319958	1.264830973	0.75760087º	1.294210559º	215.569069	55.98559703	0.993511278	Grazing
1000	12449	2467334.105	2043-03-25 14:31:36	0.709588578	1.29606186	0.647035854º	1.181692117º	216.3364576	62.83222514	0.99714118	Total
1000	12450	2467334.105									
1000	12451	2467334.105									
1000	12452	2467334.105									
1000	12453	2467334.105									
1000	12454	2467511.578	2043-09-19 01:52:52	0.733410917	1.271843036	0.722903583º	1.253488266º	218.0103322	58.12548368	1.004793003	Total
1000	12455	2467511.578									
1000	12456	2467511.578									
1000	12457	2467511.578									
1000	12458	2467511.578									
1000	12459	2467688.318	2044-03-13 19:38:06	0.72273756	1.282697436	0.69238083º	1.22869247º	215.6761664	59.80494305	0.994063411	Total
1000	12460	2467688.318									
1000	12461	2467688.318									
1000	12462	2467688.318									
1000	12463	2467688.318									
1000	12464	2467688.318									
1000	12465	2467865.973	2044-09-07 11:21:25	0.719179367	1.286305538	0.671094157º	1.200180903º	218.6180866	61.39832638	1.007637749	Total
1000	12466	2467865.973									
1000	12467	2467865.973									
1000	12468	2467865.973									
1000	12469	2467865.973									
1000	12470	2467865.973									
1000	12471	2468013.391	2045-02-01 21:22:37	0.737960775	1.267233818	0.754555104º	1.295583823º	213.8072799	56.03247955	0.985396448	Grazing
1000	12472	2468013.391									
1000	12473	2468013.391									
1000	12474	2468013.391									
1000	12475	2468013.391									
1000	12476	2468042.822	2045-03-03 07:43:24	0.735725675	1.269500419	0.74149703º	1.279317727º	215.0802166	56.84665065	0.991274194	Penumbral
1000	12477	2468190.439	2045-07-28 22:31:34	0.711238385	1.294373836	0.640558695º	1.165632486º	220.2841067	63.61518492	1.015338772	Grazing
1000	12478	2468190.439									
1000	12479	2468190.439									
1000	12480	2468190.439									
1000	12481	2468190.439									
1000	12482	2468220.08	2045-08-27 13:55:33	0.709991248	1.295644713	0.639867535º	1.167564666º	219.1887398	63.57223731	1.010291221	Penumbral
1000	12483	2468368.044	2046-01-22 13:03:11	0.735085593	1.270155946	0.744406524º	1.286117926º	213.5356948	56.57517885	0.984154617	Umbral
1000	12484	2468368.044									
1000	12485	2468368.044									
1000	12486	2468368.044									
1000	12487	2468397.479	2046-02-20 23:30:06	0.73921663	1.265955392	0.756869271º	1.296040965º	214.5443394	55.95620152	0.988790368	Grazing
1000	12488	2468544.546	2046-07-18 01:06:04	0.720731291	1.284722676	0.670514105º	1.195090428º	220.4980319	61.58405268	1.01630164	Umbral
1000	12489	2468544.546									

1000	12490	2468544.546									
1000	12491	2468544.546									
1000	12492	2468544.546									
1000	12493	2468722.56	2047-01-12 01:27:07	0.721776753	1.283681044	0.69650821º	1.238608942º	213.3732669	59.37148193	0.983447811	Total
1000	12494	2468722.56									
1000	12495	2468722.56									
1000	12496	2468722.56									
1000	12497	2468722.56									
1000	12498	2468722.56									
1000	12499	2468898.941	2047-07-07 10:35:36	0.735583657	1.269627134	0.722465639º	1.246854492º	220.5866621	58.33302382	1.016664971	Total
1000	12500	2468898.941									
1000	12501	2468898.941									
1000	12502	2468898.941									
1000	12503	2468898.941									
1000	12504	2468898.941									
1000	12505	2469076.788	2048-01-01 06:54:17	0.706822767	1.29888219	0.647420429º	1.18960205º	213.333375	62.55013894	0.983301087	Total
1000	12506	2469076.788									
1000	12507	2469076.788									
1000	12508	2469076.788									
1000	12509	2469076.788									
1000	12510	2469076.788									
1000	12511	2469253.585	2048-06-26 02:02:48	0.745287491	1.259767666	0.759992466º	1.28448376º	220.5515719	56.18387721	1.0164664	Umbral
1000	12512	2469253.585									
1000	12513	2469253.585									
1000	12514	2469253.585									
1000	12515	2469253.585									
1000	12516	2469400.989	2048-11-20 11:43:35	0.705977781	1.299738396	0.64172022º	1.181319179º	214.3537272	63.03035906	0.988007426	Grazing
1000	12517	2469400.989									
1000	12518	2469400.989									
1000	12519	2469400.989									
1000	12520	2469400.989									
1000	12521	2469430.77	2048-12-20 06:28:41	0.701656154	1.304134844	0.631249402º	1.173156672º	213.4389926	63.68371916	0.983798904	Penumbral
1000	12522	2469578.977	2049-05-17 11:27:30	0.737567895	1.267614535	0.733800976º	1.261005868º	219.4104662	57.58675485	1.011234505	Penumbral
1000	12523	2469578.977									
1000	12524	2469578.977									
1000	12525	2469578.977									
1000	12526	2469578.977									
1000	12527	2469608.302	2049-06-15 19:14:55	0.743700538	1.261380439	0.754238105º	1.27911442º	220.3884688	56.4920287	1.015720777	Penumbral
1000	12528	2469755.161	2049-11-09 15:52:25	0.72032755	1.285149331	0.68659587º	1.224840055º	214.9006344	60.10777917	0.990494263	Penumbral
1000	12529	2469755.161									
1000	12530	2469755.161									
1000	12531	2469755.161									
1000	12532	2469755.161									
1000	12533	2469784.799	2049-12-09 07:10:53	0.710713966	1.294925238	0.658623175º	1.199892909º	213.6945749	61.8246042	0.984957672	Grazing

1000	12534	2469933.44	2050-05-06 22:33:03	0.722380185	1.283051223	0.681059261°	1.209536581°	218.8719748	60.76914119	1.008799731	Total
1000	12535	2469933.44									
1000	12536	2469933.44									
1000	12537	2469933.44									
1000	12538	2469933.44									
1000	12539	2470109.64	2050-10-30 03:21:58	0.735290965	1.269940726	0.738400777°	1.27517179°	215.5002841	57.05131676	0.993212681	Total
1000	12540	2470109.64									
1000	12541	2470109.64									
1000	12542	2470109.64									
1000	12543	2470109.64									
1000	12544	2470287.595	2051-04-26 02:16:36	0.709796839	1.295844877	0.641999758°	1.171956311°	218.2544452	63.34373287	1.005983933	Total
1000	12545	2470287.595									
1000	12546	2470287.595									
1000	12547	2470287.595									
1000	12548	2470287.595									
1000	12549	2470287.595									
1000	12550	2470464.3	2051-10-19 19:12:08	0.741174148	1.263961273	0.759012112°	1.294236794°	216.1273374	55.94596674	0.996082198	Total
1000	12551	2470464.3									
1000	12552	2470464.3									
1000	12553	2470464.3									
1000	12554	2470464.3									
1000	12555	2470464.3									
1000	12556	2470641.596	2052-04-14 02:18:16	0.70923604	1.296416851	0.642226112°	1.173813916°	217.5846388	63.27137613	1.002896933	Penumbral
1000	12557	2470641.596									
1000	12558	2470641.596									
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1000	12560	2470641.596									
1000	12561	2470641.596									
1000	12562	2470789.524	2052-09-09 00:35:15	0.729935538	1.275373194	0.708510296°	1.237808632°	218.5374635	59.0253862	1.007234941	Grazing
1000	12563	2470789.524									
1000	12564	2470789.524									
1000	12565	2470789.524									
1000	12566	2470789.524									
1000	12567	2470818.949	2052-10-08 10:46:11	0.734915436	1.270318166	0.732663816°	1.266289008°	216.7698215	57.46872812	0.999067858	Umbral
1000	12568	2470966.224	2053-03-04 17:22:24	0.726568765	1.278805239	0.707518588°	1.245143014°	215.1521651	58.83549707	0.991636078	Penumbral
1000	12569	2470966.224									
1000	12570	2470966.224									
1000	12571	2470966.224									
1000	12572	2470995.754	2053-04-03 06:05:36	0.720667986	1.284797324	0.681396568°	1.214660034°	216.9072694	60.59509141	0.999745552	Grazing
1000	12573	2471143.838	2053-08-29 08:06:43	0.715991071	1.289545238	0.659147137°	1.187048222°	219.1071596	62.23414234	1.009900895	Total Penumbral
1000	12574	2471143.838									
1000	12575	2471143.838									
1000	12576	2471143.838									
1000	12577	2471143.838									

1000	12578	2471320.786	2054-02-22 06:51:32	0.737604262	1.267593301	0.750356748°	1.289364831°	214.6081189	56.31880457	0.989090506	Total
1000	12579	2471320.786									
1000	12580	2471320.786									
1000	12581	2471320.786									
1000	12582	2471320.786									
1000	12583	2471320.786									
1000	12584	2471497.893	2054-08-18 09:26:34	0.710009283	1.295625218	0.638655827°	1.165306969°	219.6239464	63.69447949	1.012297773	Total
1000	12585	2471497.893									
1000	12586	2471497.893									
1000	12587	2471497.893									
1000	12588	2471497.893									
1000	12589	2471497.893									
1000	12590	2471675.449	2055-02-11 22:46:12	0.737548068	1.267651981	0.751776354°	1.291961819°	214.1405452	56.20816106	0.986934696	Total
1000	12591	2471675.449									
1000	12592	2471675.449									
1000	12593	2471675.449									
1000	12594	2471675.449									
1000	12595	2471675.449									
1000	12596	2471851.954	2055-08-07 10:53:29	0.717250399	1.288262438	0.660426057°	1.186082607°	220.0431045	62.22286395	1.014213134	Umbral
1000	12597	2471851.954									
1000	12598	2471851.954									
1000	12599	2471851.954									
1000	12600	2471851.954									
1000	12601	2472000.435	2056-01-02 22:26:22	0.71706454	1.28847075	0.680582365°	1.222788915°	213.328875	60.36424327	0.983255878	Grazing
1000	12602	2472000.435									
1000	12603	2472000.435									
1000	12604	2472000.435									
1000	12605	2472000.435									
1000	12606	2472030.018	2056-02-01 12:25:34	0.725978741	1.279409261	0.710020247°	1.251150386°	213.7584887	58.58056696	0.985211761	Penumbral
1000	12607	2472176.919	2056-06-27 10:03:05	0.739215074	1.265937213	0.736223962°	1.260680717°	220.5609368	57.5253931	1.016533341	Penumbral
1000	12608	2472176.919									
1000	12609	2472176.919									
1000	12610	2472176.919									
1000	12611	2472176.919									
1000	12612	2472206.28	2056-07-26 18:43:36	0.732128987	1.273138577	0.71057829°	1.235534714°	220.3457532	59.03044178	1.015565775	Penumbral
1000	12613	2472354.576	2056-12-22 01:49:40	0.703991966	1.301760007	0.638418998°	1.180390077°	213.41491	63.17809971	0.983683076	Penumbral
1000	12614	2472354.576									
1000	12615	2472354.576									
1000	12616	2472354.576									
1000	12617	2472354.576									
1000	12618	2472384.321	2057-01-20 19:42:57	0.710102445	1.295547513	0.657308858°	1.199105686°	213.4864406	61.89493373	0.983999445	Grazing
1000	12619	2472531.601	2057-06-17 02:26:07	0.74597398	1.259070698	0.76320695°	1.28801605°	220.418703	55.99874682	1.015850864	Umbral
1000	12620	2472531.601									
1000	12621	2472531.601									

1000	12622	2472531.601									
1000	12623	2472531.601									
1000	12624	2472708.538	2057-12-11 00:54:12	0.703159352	1.302605889	0.635173789º	1.176545131º	213.6508871	63.42581114	0.98477281	Umbral
1000	12625	2472708.538									
1000	12626	2472708.538									
1000	12627	2472708.538									
1000	12628	2472708.538									
1000	12629	2472886.303	2058-06-06 19:15:52	0.740932651	1.264193334	0.744181324º	1.269599852º	220.1587971	57.04245081	1.01467259	Total
1000	12630	2472886.303									
1000	12631	2472886.303									
1000	12632	2472886.303									
1000	12633	2472886.303									
1000	12634	2472886.303									
1000	12635	2473062.636	2058-11-30 03:16:27	0.715428495	1.290131758	0.673005158º	1.213504117º	214.0016897	60.90465667	0.986362264	Total
1000	12636	2473062.636									
1000	12637	2473062.636									
1000	12638	2473062.636									
1000	12639	2473062.636									
1000	12640	2473062.636									
1000	12641	2473240.83	2059-05-27 07:55:23	0.726936707	1.278417235	0.693877949º	1.220154083º	219.7899195	60.02261508	1.013019104	Umbral
1000	12642	2473240.83									
1000	12643	2473240.83									
1000	12644	2473240.83									
1000	12645	2473240.83									
1000	12646	2473240.83									
1000	12647	2473387.607	2059-10-21 02:34:10	0.738640566	1.26653556	0.749346528º	1.284750807º	216.0527743	56.47397085	0.995748071	Grazing
1000	12648	2473387.607									
1000	12649	2473387.607									
1000	12650	2473387.607									
1000	12651	2473417.043	2059-11-19 13:02:04	0.731223324	1.274077378	0.726742008º	1.266130945º	214.4518251	57.6459914	0.988392124	Umbral
1000	12652	2473565.401	2060-04-15 21:37:36	0.707663405	1.298015477	0.637053146º	1.168386391º	217.6880974	63.64375692	1.003377416	Penumbral
1000	12653	2473565.401									
1000	12654	2473565.401									
1000	12655	2473565.401									
1000	12656	2473565.401									
1000	12657	2473595.057	2060-05-15 13:22:13	0.713017958	1.292567191	0.648996529º	1.176393389º	219.3150069	62.94513253	1.010866424	Grazing
1000	12658	2473742.287	2060-10-09 18:53:45	0.741011489	1.264124584	0.756358487º	1.290162572º	216.7020811	56.12995069	0.998733043	Penumbral
1000	12659	2473742.287									
1000	12660	2473742.287									
1000	12661	2473742.287									
1000	12662	2473742.287									
1000	12663	2473771.67	2060-11-08 04:04:20	0.739763746	1.265398062	0.757484948º	1.295565592º	214.9795993	55.95209667	0.990795308	Penumbral
1000	12664	2473919.413	2061-04-04 21:54:51	0.711068668	1.294555275	0.649708018º	1.182726167º	217.0018417	62.70430139	1.000205676	Total
1000	12665	2473919.413									

1000	12666	2473919.413									
1000	12667	2473919.413									
1000	12668	2473919.413									
1000	12669	2474096.902	2061-09-29 09:38:49	0.731826905	1.273454758	0.719244773º	1.251427251º	217.3549349	58.29502283	1.00177627	Total
1000	12670	2474096.902									
1000	12671	2474096.902									
1000	12672	2474096.902									
1000	12673	2474096.902									
1000	12674	2474096.902									
1000	12675	2474273.649	2062-03-25 03:34:00	0.724409931	1.28099573	0.696118315º	1.230838021º	216.3190546	59.6214587	0.997022874	Total
1000	12676	2474273.649									
1000	12677	2474273.649									
1000	12678	2474273.649									
1000	12679	2474273.649									
1000	12680	2474451.274	2062-09-18 18:34:17	0.717565222	1.287948091	0.667619817º	1.198181302º	218.009727	61.57935547	1.004836937	Total
1000	12681	2474451.274									
1000	12682	2474451.274									
1000	12683	2474451.274									
1000	12684	2474451.274									
1000	12685	2474451.274									
1000	12686	2474598.755	2063-02-13 06:06:48	0.738596036	1.266587093	0.755677309º	1.295733253º	214.1927255	55.99742287	0.987171391	Grazing
1000	12687	2474598.755									
1000	12688	2474598.755									
1000	12689	2474598.755									
1000	12690	2474598.755									
1000	12691	2474628.171	2063-03-14 16:06:10	0.736952866	1.268251539	0.744122298º	1.280448495º	215.6802219	56.74055863	0.994036429	Umbral
1000	12692	2474775.71	2063-08-09 05:02:16	0.711053646	1.294562471	0.640873142º	1.16667744º	219.9780678	63.56745382	1.013928148	Grazing
1000	12693	2474775.71									
1000	12694	2474775.71									
1000	12695	2474775.71									
1000	12696	2474775.71									
1000	12697	2474805.362	2063-09-07 20:41:52	0.709040655	1.296612654	0.638522599º	1.16754399º	218.6397712	63.62085738	1.007762232	Penumbral
1000	12698	2474953.409	2064-02-02 21:48:53	0.734955979	1.270286708	0.742949627º	1.283959813º	213.8122327	56.67613802	0.985430204	Umbral
1000	12699	2474953.409									
1000	12700	2474953.409									
1000	12701	2474953.409									
1000	12702	2474953.409									
1000	12703	2474982.837	2064-03-03 08:04:55	0.739713133	1.265449102	0.756893773º	1.29469545º	215.0910147	55.99197228	0.991309251	Grazing
1000	12704	2475129.829	2064-07-28 07:53:51	0.721347073	1.284097275	0.673164557º	1.19820619º	220.3030495	61.39396474	1.01540096	Umbral
1000	12705	2475129.829									
1000	12706	2475129.829									
1000	12707	2475129.829									
1000	12708	2475307.916	2065-01-22 09:59:05	0.721169778	1.284297475	0.693902135º	1.235606643º	213.5289067	59.54436849	0.984167141	Total
1000	12709	2475307.916									

1000	12710	2475307.916									
1000	12711	2475307.916									
1000	12712	2475307.916									
1000	12713	2475307.916									
1000	12714	2475484.242	2065-07-17 17:48:57	0.736330466	1.268868501	0.725513749º	1.250097208º	220.505433	58.14689682	1.016287818	Total
1000	12715	2475484.242									
1000	12716	2475484.242									
1000	12717	2475484.242									
1000	12718	2475484.242									
1000	12719	2475484.242									
1000	12720	2475662.128	2066-01-11 15:04:56	0.706284194	1.299429657	0.645652148º	1.187758242º	213.362833	62.67367138	0.983438083	Total
1000	12721	2475662.128									
1000	12722	2475662.128									
1000	12723	2475662.128									
1000	12724	2475662.128									
1000	12725	2475662.128									
1000	12726	2475838.896	2066-07-07 09:30:35	0.74559339	1.259456775	0.761086382º	1.285487432º	220.5897821	56.12614128	1.016641325	Umbral
1000	12727	2475838.896									
1000	12728	2475838.896									
1000	12729	2475838.896									
1000	12730	2475838.896									
1000	12731	2475838.896									
1000	12732	2475986.32	2066-12-01 19:40:32	0.705891874	1.299826923	0.642725271º	1.183393494º	213.9298966	62.92413027	0.986053472	Grazing
1000	12733	2475986.32									
1000	12734	2475986.32									
1000	12735	2475986.32									
1000	12736	2476016.104	2066-12-31 14:30:19	0.701620795	1.304171101	0.631470354º	1.173658968º	213.3282552	63.65822627	0.983288407	Penumbral
1000	12737	2476164.289	2067-05-28 18:55:57	0.737335729	1.267849035	0.731435307º	1.257569601º	219.8565412	57.75484177	1.013292203	Penumbral
1000	12738	2476164.289									
1000	12739	2476164.289									
1000	12740	2476164.289									
1000	12741	2476164.289									
1000	12742	2476193.612	2067-06-27 02:41:11	0.743413946	1.261671067	0.752538582º	1.277018717º	220.554611	56.59780536	1.016488027	Penumbral
1000	12743	2476340.504	2067-11-21 00:05:38	0.720496636	1.284979043	0.688838039º	1.228388058º	214.3808227	59.92617294	0.988097042	Penumbral
1000	12744	2476340.504									
1000	12745	2476340.504									
1000	12746	2476340.504									
1000	12747	2476340.504									
1000	12748	2476370.143	2067-12-20 15:25:30	0.711104278	1.294529161	0.660632254º	1.202524108º	213.4495226	61.67041964	0.983826891	Grazing
1000	12749	2476518.738	2068-05-17 05:42:26	0.722151919	1.283281726	0.678648098º	1.205852695º	219.4000187	60.965797	1.011235071	Umbral
1000	12750	2476518.738									
1000	12751	2476518.738									
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1000	12753	2476518.738									

1000	12754	2476694.991	2068-11-09 11:47:24	0.735162526	1.270073166	0.739926098º	1.278161753º	214.9140435	56.92375019	0.990509962	Total
1000	12755	2476694.991									
1000	12756	2476694.991									
1000	12757	2476694.991									
1000	12758	2476694.991									
1000	12759	2476694.991									
1000	12760	2476872.882	2069-05-06 09:10:11	0.71021181	1.295421398	0.641569004º	1.170103613º	218.841645	63.42332355	1.008690384	Total
1000	12761	2476872.882									
1000	12762	2476872.882									
1000	12763	2476872.882									
1000	12764	2476872.882									
1000	12765	2477049.649	2069-10-30 03:35:16	0.740378489	1.264771745	0.758074778º	1.294856996º	215.4998666	55.95501724	0.993191951	Total
1000	12766	2477049.649									
1000	12767	2477049.649									
1000	12768	2477049.649									
1000	12769	2477049.649									
1000	12770	2477049.649									
1000	12771	2477226.89	2070-04-25 09:21:19	0.71051912	1.295110674	0.644394894º	1.174466633º	218.2073874	63.17249055	1.00576533	Total Penumbral
1000	12772	2477226.89									
1000	12773	2477226.89									
1000	12774	2477226.89									
1000	12775	2477226.89									
1000	12776	2477226.89									
1000	12777	2477374.839	2070-09-20 08:08:12	0.728317359	1.277019576	0.704679796º	1.235444662º	217.9327883	59.21470568	1.004451899	Grazing
1000	12778	2477374.839									
1000	12779	2477374.839									
1000	12780	2477374.839									
1000	12781	2477374.839									
1000	12782	2477404.286	2070-10-19 18:51:26	0.733458522	1.271800659	0.729385449º	1.264600976º	216.1249193	57.61262126	0.996099236	Umbral
1000	12783	2477551.564	2071-03-16 01:31:52	0.728117224	1.277229711	0.711095877º	1.247238652º	215.7475315	58.66424385	0.994376503	Penumbral
1000	12784	2477551.564									
1000	12785	2477551.564									
1000	12786	2477551.564									
1000	12787	2477551.564									
1000	12788	2477581.07	2071-04-14 13:40:10	0.722366569	1.283068911	0.685140489º	1.216822908º	217.5530533	60.40598028	1.002718463	Grazing
1000	12789	2477729.129	2071-09-09 15:06:04	0.714553181	1.291008521	0.656160611º	1.185391269º	218.5561216	62.39187632	1.007363745	Penumbral
1000	12790	2477729.129									
1000	12791	2477729.129									
1000	12792	2477729.129									
1000	12793	2477758.714	2071-10-09 05:07:39	0.719344774	1.286142702	0.677340121º	1.210917149º	216.7790772	60.84609234	0.99915804	Grazing
1000	12794	2477906.141	2072-03-04 15:23:29	0.738590006	1.266589933	0.752263088º	1.289893735º	215.1584819	56.25114294	0.991624605	Total
1000	12795	2477906.141									
1000	12796	2477906.141									
1000	12797	2477906.141									

1000	12798	2477906.141									
1000	12799	2478083.171	2072-08-28 16:06:10	0.709384266	1.296261976	0.63813905º	1.165962424º	219.136037	63.68994948	1.010049583	Total
1000	12800	2478083.171									
1000	12801	2478083.171									
1000	12802	2478083.171									
1000	12803	2478083.171									
1000	12804	2478083.171									
1000	12805	2478260.809	2073-02-22 07:25:16	0.737784165	1.267410486	0.751019256º	1.290002403º	214.6181871	56.28284172	0.989136266	Total
1000	12806	2478260.809									
1000	12807	2478260.809									
1000	12808	2478260.809									
1000	12809	2478260.809									
1000	12810	2478260.809									
1000	12811	2478437.238	2073-08-17 17:42:32	0.717492875	1.288017061	0.662432355º	1.189056679º	219.6390053	62.05536537	1.012349322	Total
1000	12812	2478437.238									
1000	12813	2478437.238									
1000	12814	2478437.238									
1000	12815	2478437.238									
1000	12816	2478437.238									
1000	12817	2478585.787	2074-01-13 06:52:56	0.716336879	1.289210222	0.677962482º	1.220019342º	213.3873572	60.53604062	0.983527407	Grazing
1000	12818	2478585.787									
1000	12819	2478585.787									
1000	12820	2478585.787									
1000	12821	2478615.372	2074-02-11 20:56:17	0.725678336	1.279713351	0.707686532º	1.247851441º	214.1401035	58.74944582	0.986972253	Penumbral
1000	12822	2478762.223	2074-07-08 17:21:46	0.739951314	1.265189095	0.738996967º	1.263422582º	220.5746222	57.36659045	1.016593703	Penumbral
1000	12823	2478762.223									
1000	12824	2478762.223									
1000	12825	2478762.223									
1000	12826	2478762.223									
1000	12827	2478791.581	2074-08-07 01:56:03	0.732673988	1.272585619	0.713519577º	1.239187032º	220.0482237	58.83084147	1.014192096	Penumbral
1000	12828	2478939.913	2075-01-02 09:55:08	0.703471559	1.302289343	0.637071315º	1.179249123º	213.3333254	63.26495847	0.983308003	Penumbral
1000	12829	2478939.913									
1000	12830	2478939.913									
1000	12831	2478939.913									
1000	12832	2478939.913									
1000	12833	2478969.663	2075-02-01 03:54:56	0.709762182	1.295892675	0.655421371º	1.19655476º	213.7479226	62.0434509	0.985205845	Grazing
1000	12834	2479116.914	2075-06-28 09:55:47	0.746186455	1.258854367	0.763559245º	1.288022393º	220.5642148	55.98884939	1.016520952	Umbral
1000	12835	2479116.914									
1000	12836	2479116.914									
1000	12837	2479116.914									
1000	12838	2479116.914									
1000	12839	2479293.872	2075-12-22 08:56:09	0.70318072	1.302584786	0.635904808º	1.177844083º	213.4270651	63.35481771	0.983740804	Umbral
1000	12840	2479293.872									
1000	12841	2479293.872									

1000	12842	2479293.872									
1000	12843	2479293.872									
1000	12844	2479471.611	2076-06-17 02:40:28	0.740585478	1.26454524	0.741957425º	1.266752211º	220.4200506	57.18663762	1.015878571	Total
1000	12845	2479471.611									
1000	12846	2479471.611									
1000	12847	2479471.611									
1000	12848	2479471.611									
1000	12849	2479471.611									
1000	12850	2479647.982	2076-12-10 11:34:28	0.715778615	1.289776874	0.675239243º	1.216601565º	213.6607139	60.7328372	0.984789218	Total
1000	12851	2479647.982									
1000	12852	2479647.982									
1000	12853	2479647.982									
1000	12854	2479647.982									
1000	12855	2479647.982									
1000	12856	2479826.125	2077-06-06 15:00:32	0.726449771	1.278911089	0.691042806º	1.216453495º	220.1514955	60.22852314	1.014687728	Umbral
1000	12857	2479826.125									
1000	12858	2479826.125									
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1000	12860	2479826.125									
1000	12861	2479826.125									
1000	12862	2479972.956	2077-10-31 10:56:00	0.738309918	1.266873625	0.75026896º	1.28725123º	215.4179188	56.37928089	0.992821937	Grazing
1000	12863	2479972.956									
1000	12864	2479972.956									
1000	12865	2479972.956									
1000	12866	2479972.956									
1000	12867	2480002.4	2077-11-29 21:36:01	0.731351239	1.273948835	0.7287137º	1.269215276º	214.0106576	57.50005789	0.986357489	Umbral
1000	12868	2480150.691	2078-04-27 04:35:33	0.708373689	1.297291637	0.637410586º	1.167218873º	218.3148182	63.67190813	1.006265457	Penumbral
1000	12869	2480150.691									
1000	12870	2480150.691									
1000	12871	2480150.691									
1000	12872	2480180.338	2078-05-26 20:06:23	0.713068253	1.292514835	0.64782088º	1.174132434º	219.7671345	63.0638216	1.012950929	Grazing
1000	12873	2480327.631	2078-10-21 03:08:42	0.739985483	1.265169161	0.75460663º	1.290023823º	216.0486693	56.18237629	0.995724053	Penumbral
1000	12874	2480327.631									
1000	12875	2480327.631									
1000	12876	2480327.631									
1000	12877	2480327.631									
1000	12878	2480357.028	2078-11-19 12:40:40	0.739241346	1.265930589	0.757282977º	1.296680487º	214.4545871	55.92749876	0.988376417	Penumbral
1000	12879	2480504.716	2079-04-16 05:10:28	0.712563141	1.293034135	0.652502116º	1.183928618º	217.6523186	62.56699346	1.003201338	Umbral
1000	12880	2480504.716									
1000	12881	2480504.716									
1000	12882	2480504.716									
1000	12883	2480504.716									
1000	12884	2480682.23	2079-10-10 17:31:29	0.730224106	1.27508562	0.715574181º	1.249371469º	216.6965622	58.46575403	0.998745759	Total
1000	12885	2480682.23									

1000	12886	2480682.23									
1000	12887	2480682.23									
1000	12888	2480682.23									
1000	12889	2480682.23									
1000	12890	2480858.974	2080-04-04 11:22:58	0.726109537	1.279266317	0.699929832º	1.233013644º	216.9837028	59.43587558	1.000082474	Total
1000	12891	2480858.974									
1000	12892	2480858.974									
1000	12893	2480858.974									
1000	12894	2480858.974									
1000	12895	2480858.974									
1000	12896	2481036.579	2080-09-29 01:53:38	0.715927039	1.289615215	0.664218466º	1.196351125º	217.3653569	61.75341743	1.001870057	Total
1000	12897	2481036.579									
1000	12898	2481036.579									
1000	12899	2481036.579									
1000	12900	2481036.579									
1000	12901	2481213.515	2081-03-25 00:21:58	0.738197763	1.26698456	0.746703949º	1.281442763º	216.3211556	56.63987949	0.996987245	Umbral
1000	12902	2481213.515									
1000	12903	2481213.515									
1000	12904	2481213.515									
1000	12905	2481213.515									
1000	12906	2481213.515									
1000	12907	2481360.985	2081-08-19 11:38:10	0.710785912	1.294835756	0.64122074º	1.167996121º	219.5725449	63.50906962	1.012059024	Grazing
1000	12908	2481360.985									
1000	12909	2481360.985									
1000	12910	2481360.985									
1000	12911	2481360.985									
1000	12912	2481390.65	2081-09-18 03:35:26	0.708065875	1.297605339	0.637270564º	1.167751914º	218.0377642	63.65822558	1.00498873	Penumbral
1000	12913	2481538.771	2082-02-13 06:30:01	0.7349191	1.2703229	0.741485859º	1.281531484º	214.1939082	56.78518538	0.987190254	Umbral
1000	12914	2481538.771									
1000	12915	2481538.771									
1000	12916	2481538.771									
1000	12917	2481538.771									
1000	12918	2481568.189	2082-03-14 16:32:42	0.740221115	1.264931002	0.756808412º	1.293131907º	215.6839608	56.03674397	0.994041438	Grazing
1000	12919	2481715.116	2082-08-08 14:46:33	0.721845492	1.283591485	0.675758015º	1.201517924º	220.0024822	61.20057992	1.014013751	Total Penumbral
1000	12920	2481715.116									
1000	12921	2481715.116									
1000	12922	2481715.116									
1000	12923	2481715.116									
1000	12924	2481893.269	2083-02-02 18:27:15	0.720703504	1.284770555	0.691418534º	1.232435084º	213.8000461	59.71963804	0.985418612	Total
1000	12925	2481893.269									
1000	12926	2481893.269									
1000	12927	2481893.269									
1000	12928	2481893.269									
1000	12929	2482069.545	2083-07-29 01:05:21	0.736931891	1.268257938	0.72837739º	1.253403215º	220.3201893	57.96557269	1.015431532	Total

1000	12930	2482069.545									
1000	12931	2482069.545									
1000	12932	2482069.545									
1000	12933	2482069.545									
1000	12934	2482069.545									
1000	12935	2482247.468	2084-01-22 23:13:28	0.705936761	1.299782463	0.644122438º	1.185849517º	213.5119008	62.79162265	0.984126137	Total
1000	12936	2482247.468									
1000	12937	2482247.468									
1000	12938	2482247.468									
1000	12939	2482247.468									
1000	12940	2482247.468									
1000	12941	2482424.208	2084-07-17 16:58:58	0.745721836	1.259326553	0.761881336º	1.286475271º	220.508833	56.07723079	1.016267522	Umbral
1000	12942	2482424.208									
1000	12943	2482424.208									
1000	12944	2482424.208									
1000	12945	2482424.208									
1000	12946	2482424.208									
1000	12947	2482571.655	2084-12-12 03:43:24	0.705989528	1.29972851	0.643958706º	1.185410364º	213.6204993	62.81228396	0.984626734	Grazing
1000	12948	2482571.655									
1000	12949	2482571.655									
1000	12950	2482571.655									
1000	12951	2482571.655									
1000	12952	2482601.439	2085-01-10 22:32:44	0.701823154	1.303965266	0.631988263º	1.174097499º	213.3595709	63.62439965	0.983432384	Total Penumbral
1000	12953	2482749.596	2085-06-08 02:18:33	0.736941853	1.268248219	0.728843303º	1.254178238º	220.1906188	57.92929731	1.014834046	Penumbral
1000	12954	2482749.596									
1000	12955	2482749.596									
1000	12956	2482749.596									
1000	12957	2482778.921	2085-07-07 10:05:31	0.742926458	1.262166263	0.750537101º	1.274958531º	220.5788677	56.71154127	1.016601816	Penumbral
1000	12958	2482925.851	2085-12-01 08:26:02	0.720790038	1.284682097	0.69118245º	1.231781706º	213.9650689	59.7472111	0.986179266	Penumbral
1000	12959	2482925.851									
1000	12960	2482925.851									
1000	12961	2482925.851									
1000	12962	2482925.851									
1000	12963	2482955.488	2085-12-30 23:43:26	0.711704939	1.293918831	0.662875973º	1.205021149º	213.3501279	61.51357344	0.98336719	Grazing
1000	12964	2483104.031	2086-05-28 12:44:04	0.721803967	1.283634187	0.676151706º	1.202326905º	219.828882	61.16142394	1.013213429	Umbral
1000	12965	2483104.031									
1000	12966	2483104.031									
1000	12967	2483104.031									
1000	12968	2483104.031									
1000	12969	2483280.347	2086-11-20 20:20:05	0.735089665	1.270148891	0.741405165º	1.280919395º	214.4049098	56.80454713	0.988162587	Umbral
1000	12970	2483280.347									
1000	12971	2483280.347									
1000	12972	2483280.347									
1000	12973	2483280.347									

1000	12974	2483280.347									
1000	12975	2483458.164	2087-05-17 15:55:41	0.710579833	1.295045834	0.641190369º	1.168468929º	219.3629727	63.49366403	1.011093222	Total
1000	12976	2483458.164									
1000	12977	2483458.164									
1000	12978	2483458.164									
1000	12979	2483458.164									
1000	12980	2483458.164									
1000	12981	2483635.004	2087-11-10 12:05:29	0.73958506	1.265579837	0.757027957º	1.295282848º	214.9098917	55.97235375	0.990474563	Total
1000	12982	2483635.004									
1000	12983	2483635.004									
1000	12984	2483635.004									
1000	12985	2483635.004									
1000	12986	2483812.179	2088-05-05 16:17:15	0.711818464	1.293788031	0.646693429º	1.175303018º	218.8114115	63.06305276	1.008547308	Umbral
1000	12987	2483812.179									
1000	12988	2483812.179									
1000	12989	2483812.179									
1000	12990	2483812.179									
1000	12991	2483812.179									
1000	12992	2483960.158	2088-09-30 15:47:24	0.726621461	1.278745162	0.700810749º	1.233193213º	217.2697695	59.40300843	1.001399959	Grazing
1000	12993	2483960.158									
1000	12994	2483960.158									
1000	12995	2483960.158									
1000	12996	2483960.158									
1000	12997	2483989.627	2088-10-30 03:03:35	0.731979674	1.273305474	0.726065019º	1.262879775º	215.48027	57.75942912	0.99313175	Umbral
1000	12998	2484136.899	2089-03-26 09:34:33	0.729732284	1.275586344	0.714755207º	1.249272924º	216.4042799	58.49332858	0.997399638	Penumbral
1000	12999	2484136.899									
1000	13000	2484136.899									
1000	13001	2484136.899									
1000	13002	2484136.899									
1000	13003	2484166.381	2089-04-24 21:08:06	0.724074088	1.281331452	0.688962557º	1.219072379º	218.1992366	60.21283637	1.005693078	Grazing
1000	13004	2484314.425	2089-09-19 22:11:34	0.713056196	1.2925321	0.653227687º	1.183965805º	217.9347813	62.54073619	1.004502522	Penumbral
1000	13005	2484314.425									
1000	13006	2484314.425									
1000	13007	2484314.425									
1000	13008	2484314.425									
1000	13009	2484344.034	2089-10-19 12:48:44	0.717645331	1.287872107	0.673731398º	1.208941317º	216.1169709	61.02751577	0.996109673	Grazing
1000	13010	2484491.492	2090-03-15 23:48:47	0.739607479	1.265554153	0.75411255º	1.290230395º	215.7661439	56.19047185	0.994422744	Total
1000	13011	2484491.492									
1000	13012	2484491.492									
1000	13013	2484491.492									
1000	13014	2484668.453	2090-09-08 22:52:43	0.708721654	1.296937134	0.637698573º	1.166854094º	218.5842147	63.67441391	1.007506786	Total
1000	13015	2484668.453									
1000	13016	2484668.453									
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1000	13018	2484668.453									
1000	13019	2484668.453									
1000	13020	2484846.165	2091-03-05 15:57:48	0.738054537	1.267133963	0.750180512º	1.287809219º	215.1588241	56.36642505	0.991628182	Total
1000	13021	2484846.165									
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1000	13023	2484846.165									
1000	13024	2484846.165									
1000	13025	2484846.165									
1000	13026	2485022.527	2091-08-29 00:38:43	0.717678145	1.28783002	0.664445553º	1.192188721º	219.173623	61.88330285	1.010203088	Total
1000	13027	2485022.527									
1000	13028	2485022.527									
1000	13029	2485022.527									
1000	13030	2485022.527									
1000	13031	2485022.527									
1000	13032	2485171.137	2092-01-24 15:17:01	0.715740097	1.28981638	0.675484209º	1.217145582º	213.5427727	60.70754323	0.984245516	Grazing
1000	13033	2485171.137									
1000	13034	2485171.137									
1000	13035	2485171.137									
1000	13036	2485171.137									
1000	13037	2485347.529	2092-07-19 00:42:04	0.740546076	1.264585045	0.741562891º	1.266185949º	220.492135	57.21402181	1.016211106	Penumbral
1000	13038	2485347.529									
1000	13039	2485347.529									
1000	13040	2485347.529									
1000	13041	2485347.529									
1000	13042	2485376.885	2092-08-17 09:14:06	0.733098997	1.272154878	0.716315467º	1.242900002º	219.665467	58.63518521	1.012425815	Penumbral
1000	13043	2485525.25	2093-01-12 18:00:17	0.703152625	1.302613504	0.635983976º	1.178063709º	213.371768	63.34439967	0.983485907	Penumbral
1000	13044	2485525.25									
1000	13045	2485525.25									
1000	13046	2485525.25									
1000	13047	2485525.25									
1000	13048	2485555.001	2093-02-11 12:01:36	0.709580821	1.296075999	0.653722881º	1.193928352º	214.1148701	62.18877023	0.986898145	Grazing
1000	13049	2485702.225	2093-07-08 17:24:37	0.746215441	1.258824847	0.76360028º	1.288011386º	220.5861181	55.98801511	1.01662183	Umbral
1000	13050	2485702.225									
1000	13051	2485702.225									
1000	13052	2485702.225									
1000	13053	2485702.225									
1000	13054	2485879.209	2094-01-01 17:00:46	0.703426225	1.302335417	0.636913756º	1.179075193º	213.3397451	63.27653218	0.983337695	Umbral
1000	13055	2485879.209									
1000	13056	2485879.209									
1000	13057	2485879.209									
1000	13058	2485879.209									
1000	13059	2485879.209									
1000	13060	2486056.918	2094-06-28 10:01:43	0.740058661	1.265080086	0.73947515º	1.263947733º	220.5549659	57.3378071	1.016502663	Total
1000	13061	2486056.918									

1000	13062	2486056.918									
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1000	13064	2486056.918									
1000	13065	2486056.918									
1000	13066	2486233.331	2094-12-21 19:57:11	0.716298487	1.289249069	0.677646116º	1.219552226º	213.4466758	60.56105913	0.98380101	Total
1000	13067	2486233.331									
1000	13068	2486233.331									
1000	13069	2486233.331									
1000	13070	2486233.331									
1000	13071	2486411.417	2095-06-17 22:00:08	0.725821872	1.279548566	0.688090979º	1.212910026º	220.3991803	60.43464001	1.015831611	Umbral
1000	13072	2486411.417									
1000	13073	2486411.417									
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1000	13075	2486411.417									
1000	13076	2486411.417									
1000	13077	2486558.309	2095-11-11 19:25:27	0.73801358	1.267176627	0.751108893º	1.28951752º	214.8472726	56.29362324	0.990191745	Grazing
1000	13078	2486558.309									
1000	13079	2486558.309									
1000	13080	2486558.309									
1000	13081	2486558.309									
1000	13082	2486587.761	2095-12-11 06:15:25	0.731580999	1.273716464	0.730707522º	1.272055634º	213.6763134	57.36115996	0.984815069	Umbral
1000	13083	2486735.976	2096-05-07 11:25:10	0.70906791	1.296584257	0.637857441º	1.166257624º	218.8967463	63.68965478	1.008946997	Penumbral
1000	13084	2486735.976									
1000	13085	2486735.976									
1000	13086	2486735.976									
1000	13087	2486735.976									
1000	13088	2486765.614	2096-06-06 02:44:08	0.713034812	1.292547868	0.646659557º	1.172112921º	220.1259329	63.17412345	1.014605318	Penumbral
1000	13089	2486912.98	2096-10-31 11:30:53	0.7389502	1.266223098	0.752752146º	1.289729668º	215.4203434	56.24200732	0.992830717	Penumbral
1000	13090	2486912.98									
1000	13091	2486912.98									
1000	13092	2486912.98									
1000	13093	2486942.391	2096-11-29 21:22:49	0.73878464	1.266396075	0.757028933º	1.297523401º	214.0191839	55.91170533	0.986370461	Penumbral
1000	13094	2487090.013	2097-04-26 12:18:52	0.714063546	1.291507047	0.65541079º	1.18530601º	218.2818564	62.42045999	1.006100371	Umbral
1000	13095	2487090.013									
1000	13096	2487090.013									
1000	13097	2487090.013									
1000	13098	2487090.013									
1000	13099	2487267.563	2097-10-21 01:31:00	0.728614846	1.276723071	0.711910142º	1.247319193º	216.0434042	58.63718574	0.995739196	Total
1000	13100	2487267.563									
1000	13101	2487267.563									
1000	13102	2487267.563									
1000	13103	2487267.563									
1000	13104	2487267.563									
1000	13105	2487444.295	2098-04-15 19:05:02	0.727791744	1.277554664	0.70376842º	1.235255197º	217.6365445	59.24860648	1.003087566	Total

1000	13106	2487444.295									
1000	13107	2487444.295									
1000	13108	2487444.295									
1000	13109	2487444.295									
1000	13110	2487444.295									
1000	13111	2487621.889	2098-10-10 09:20:00	0.714289842	1.29128142	0.660915914º	1.194672743º	216.703285	61.92009791	0.998821464	Total
1000	13112	2487621.889									
1000	13113	2487621.889									
1000	13114	2487621.889									
1000	13115	2487621.889									
1000	13116	2487621.889									
1000	13117	2487798.855	2099-04-05 08:30:34	0.739438881	1.265721364	0.749215663º	1.282315554º	216.9868806	56.54488337	1.00005231	Umbral
1000	13118	2487798.855									
1000	13119	2487798.855									
1000	13120	2487798.855									
1000	13121	2487798.855									
1000	13122	2487946.264	2099-08-30 18:20:32	0.710449973	1.295178617	0.641609548º	1.169566201º	219.0812534	63.44058251	1.009794601	Grazing
1000	13123	2487946.264									
1000	13124	2487946.264									
1000	13125	2487946.264									
1000	13126	2487946.264									
1000	13127	2487975.942	2099-09-29 10:37:02	0.707075439	1.298614075	0.636115895º	1.168175954º	217.3905414	63.6845805	1.002006763	Total Penumbral
1000	13128	2488124.129	2100-02-24 15:05:17	0.734968735	1.27027086	0.740008053º	1.278839194º	214.6764953	56.90244167	0.989415304	Penumbral
1000	13129	2488124.129									
1000	13130	2488124.129									
1000	13131	2488124.129									
1000	13132	2488124.129									
1000	13133	2488153.537	2100-03-26 00:52:49	0.74075532	1.264386071	0.756627488º	1.291334462º	216.3361337	56.09059543	0.997046614	Grazing
1000	13134	2488300.407	2100-08-19 21:45:24	0.722220207	1.283211756	0.678277165º	1.20501413º	219.5947683	61.00490893	1.012132835	Penumbral
1000	13135	2488300.407									
1000	13136	2488300.407									
1000	13137	2488300.407									
1000	13138	2488300.407									
1000	13139	2488329.97	2100-09-18 11:16:22	0.713415248	1.292166713	0.65397824º	1.184394696º	218.0670859	62.50040927	1.005111684	Grazing
1000	13140	2488478.618	2101-02-14 02:50:03	0.72038312	1.285095	0.689060062º	1.229088343º	214.1909667	59.89742365	0.987221961	Total
1000	13141	2488478.618									
1000	13142	2488478.618									
1000	13143	2488478.618									
1000	13144	2488478.618									
1000	13145	2488654.851	2101-08-09 08:25:59	0.737364381	1.267819429	0.73102141º	1.256779972º	220.0136108	57.789791	1.01401635	Total
1000	13146	2488654.851									
1000	13147	2488654.851									
1000	13148	2488654.851									
1000	13149	2488654.851									

1000	13150	2488832.804	2102-02-03 07:18:10	0.705782576	1.299938461	0.642831121º	1.183873136º	213.7820921	62.90402682	0.98537223	Total
1000	13151	2488832.804									
1000	13152	2488832.804									
1000	13153	2488832.804									
1000	13154	2488832.804									
1000	13155	2488832.804									
1000	13156	2489009.52	2102-07-30 00:29:05	0.745690972	1.259358514	0.762392519º	1.287424166º	220.3250661	56.03730737	1.015420272	Total
1000	13157	2489009.52									
1000	13158	2489009.52									
1000	13159	2489009.52									
1000	13160	2489009.52									
1000	13161	2489009.52									
1000	13162	2489156.993	2102-12-24 11:50:37	0.706250809	1.299463462	0.645402476º	1.187386021º	213.411046	62.69495487	0.98366045	Grazing
1000	13163	2489156.993									
1000	13164	2489156.993									
1000	13165	2489156.993									
1000	13166	2489156.993									
1000	13167	2489186.774	2103-01-23 06:34:12	0.702208064	1.303573538	0.632754596º	1.174523872º	213.4935831	63.58218972	0.984049485	Total Penumbral
1000	13168	2489334.9	2103-06-20 09:36:23	0.736417991	1.268779774	0.726067223º	1.250814585º	220.4366567	58.10947373	1.015970382	Penumbral
1000	13169	2489334.9									
1000	13170	2489334.9									
1000	13171	2489334.9									
1000	13172	2489334.9									
1000	13173	2489364.229	2103-07-19 17:29:08	0.742299119	1.262803848	0.748303931º	1.272882206º	220.5124137	56.83277431	1.016297859	Penumbral
1000	13174	2489511.203	2103-12-13 16:52:16	0.721180592	1.284286164	0.69360342º	1.235045458º	213.6323841	59.5709083	0.984644229	Penumbral
1000	13175	2489511.203									
1000	13176	2489511.203									
1000	13177	2489511.203									
1000	13178	2489540.835	2104-01-12 08:02:57	0.712455575	1.293155755	0.665301625º	1.207443599º	213.3517763	61.35392031	0.983372997	Grazing
1000	13179	2489689.319	2104-06-08 19:38:59	0.721371917	1.28407236	0.673614792º	1.198942889º	220.1829749	61.35503923	1.014847254	Umbral
1000	13180	2489689.319									
1000	13181	2489689.319									
1000	13182	2489689.319									
1000	13183	2489689.319									
1000	13184	2489865.708	2104-12-02 04:58:59	0.735075052	1.27016518	0.742840478º	1.283440582º	213.9744382	56.69365026	0.986177718	Umbral
1000	13185	2489865.708									
1000	13186	2489865.708									
1000	13187	2489865.708									
1000	13188	2489865.708									
1000	13189	2489865.708									
1000	13190	2490043.44	2105-05-28 22:34:09	0.710882742	1.294736697	0.64085372º	1.16707949º	219.8018507	63.55410139	1.013116058	Total
1000	13191	2490043.44									
1000	13192	2490043.44									
1000	13193	2490043.44									

1000	13194	2490043.44									
1000	13195	2490043.44									
1000	13196	2490220.363	2105-11-21 20:42:04	0.738856056	1.266322187	0.755937598º	1.295452555º	214.407609	55.99784615	0.988161258	Total
1000	13197	2490220.363									
1000	13198	2490220.363									
1000	13199	2490220.363									
1000	13200	2490220.363									
1000	13201	2490220.363									
1000	13202	2490397.463	2106-05-17 23:06:59	0.713040103	1.29254465	0.649036232º	1.176408304º	219.325323	62.94323654	1.010913936	Umbral
1000	13203	2490397.463									
1000	13204	2490397.463									
1000	13205	2490397.463									
1000	13206	2490397.463									
1000	13207	2490545.481	2106-10-12 23:33:15	0.724936572	1.280459567	0.696995554º	1.230978482º	216.6177418	59.58970167	0.998398542	Grazing
1000	13208	2490545.481									
1000	13209	2490545.481									
1000	13210	2490545.481									
1000	13211	2490545.481									
1000	13212	2490574.974	2106-11-11 11:22:18	0.730569496	1.274740309	0.722796303º	1.261040434º	214.9072816	57.90888541	0.990494363	Umbral
1000	13213	2490722.229	2107-04-07 17:30:15	0.731332769	1.273957831	0.718413568º	1.251319606º	217.0595954	58.32307047	1.000416094	Penumbral
1000	13214	2490722.229									
1000	13215	2490722.229									
1000	13216	2490722.229									
1000	13217	2490722.229									
1000	13218	2490751.687	2107-05-07 04:29:58	0.725716094	1.279660787	0.692786163º	1.221469642º	218.7887244	60.01627217	1.008406351	Penumbral
1000	13219	2490899.725	2107-10-02 05:23:57	0.711566181	1.294048675	0.650410732º	1.182714651º	217.2931644	62.68037375	1.001547722	Penumbral
1000	13220	2490899.725									
1000	13221	2490899.725									
1000	13222	2490899.725									
1000	13223	2490899.725									
1000	13224	2490929.359	2107-10-31 20:36:49	0.716006478	1.289539855	0.670260462º	1.207026978º	215.489556	61.20348766	0.993221003	Grazing
1000	13225	2491076.838	2108-03-27 08:06:53	0.74063318	1.2645099	0.755877949º	1.290394504º	216.4130607	56.13696441	0.997401806	Total
1000	13226	2491076.838									
1000	13227	2491076.838									
1000	13228	2491076.838									
1000	13229	2491076.838									
1000	13230	2491253.741	2108-09-20 05:47:13	0.708017864	1.29765434	0.637326605º	1.167977849º	217.9679555	63.64831149	1.004666971	Umbral
1000	13231	2491253.741									
1000	13232	2491253.741									
1000	13233	2491253.741									
1000	13234	2491253.741									
1000	13235	2491431.516	2109-03-17 00:22:55	0.738373222	1.266808112	0.749274339º	1.28536849º	215.7746668	56.4589703	0.994466694	Total
1000	13236	2491431.516									
1000	13237	2491431.516									

1000	13238	2491431.516									
1000	13239	2491431.516									
1000	13240	2491431.516									
1000	13241	2491607.822	2109-09-09 07:43:04	0.71775405	1.287754441	0.66640727º	1.195511292º	218.6101482	61.7076451	1.00760485	Total
1000	13242	2491607.822									
1000	13243	2491607.822									
1000	13244	2491607.822									
1000	13245	2491607.822									
1000	13246	2491607.822									
1000	13247	2491786.068	2110-03-06 13:37:30	0.725325999	1.280068281	0.703126282º	1.240758131º	215.1483874	59.10180485	0.991622389	Penumbral
1000	13248	2491786.068									
1000	13249	2491786.068									
1000	13250	2491786.068									
1000	13251	2491786.068									
1000	13252	2491786.068									
1000	13253	2491932.837	2110-07-31 08:05:11	0.740964371	1.2641607	0.743876056º	1.268992107º	220.2855766	57.06830527	1.015257058	Grazing
1000	13254	2491932.837									
1000	13255	2491932.837									
1000	13256	2491932.837									
1000	13257	2491962.194	2110-08-29 16:38:46	0.733391098	1.271859503	0.718941697º	1.246669768º	219.189893	58.44425138	1.010231987	Umbral
1000	13258	2492110.586	2111-01-25 02:03:23	0.703041316	1.302726224	0.635160539º	1.176826742º	213.534566	63.41648713	0.984236739	Penumbral
1000	13259	2492110.586									
1000	13260	2492110.586									
1000	13261	2492110.586									
1000	13262	2492110.586									
1000	13263	2492140.334	2111-02-23 20:01:28	0.70954425	1.296111862	0.652200121º	1.191242145º	214.5768392	62.33076887	0.989028228	Grazing
1000	13264	2492287.537	2111-07-21 00:53:44	0.746075993	1.258966804	0.763345268º	1.287967092º	220.4974376	55.99625516	1.016213495	Umbral
1000	13265	2492287.537									
1000	13266	2492287.537									
1000	13267	2492287.537									
1000	13268	2492287.537									
1000	13269	2492464.546	2112-01-14 01:06:20	0.70386609	1.30188812	0.638175172º	1.180266417º	213.3675592	63.19093928	0.983465021	Umbral
1000	13270	2492464.546									
1000	13271	2492464.546									
1000	13272	2492464.546									
1000	13273	2492464.546									
1000	13274	2492464.546									
1000	13275	2492642.223	2112-07-09 17:20:47	0.73937714	1.265772471	0.736769964º	1.261174933º	220.5828378	57.49536033	1.016633727	Total
1000	13276	2492642.223									
1000	13277	2492642.223									
1000	13278	2492642.223									
1000	13279	2492642.223									
1000	13280	2492642.223									
1000	13281	2492818.683	2113-01-02 04:22:58	0.716967059	1.288569792	0.680208674º	1.222377691º	213.3435832	60.38919839	0.983323948	Total

1000	13282	2492818.683									
1000	13283	2492818.683									
1000	13284	2492818.683									
1000	13285	2492818.683									
1000	13286	2492996.705	2113-06-29 04:55:26	0.725064849	1.280317613	0.685046116º	1.209530578º	220.5392487	60.63997033	1.016479642	Umbral
1000	13287	2492996.705									
1000	13288	2492996.705									
1000	13289	2492996.705									
1000	13290	2492996.705									
1000	13291	2492996.705									
1000	13292	2493143.668	2113-11-23 04:01:43	0.737756016	1.267440016	0.751870768º	1.291544034º	214.3438516	56.21694768	0.987871387	Grazing
1000	13293	2493143.668									
1000	13294	2493143.668									
1000	13295	2493143.668									
1000	13296	2493143.668									
1000	13297	2493173.124	2113-12-22 14:58:50	0.731922608	1.273370072	0.732734833º	1.274642329º	213.4560933	57.2291479	0.983798493	Umbral
1000	13298	2493321.255	2114-05-19 18:07:21	0.709713994	1.295926015	0.638369621º	1.165539805º	219.4076325	63.69653659	1.011301083	Penumbral
1000	13299	2493321.255									
1000	13300	2493321.255									
1000	13301	2493321.255									
1000	13302	2493321.255									
1000	13303	2493350.887	2114-06-18 09:16:49	0.712907327	1.292676795	0.645510439º	1.170356338º	220.3805627	63.27527852	1.015779637	Penumbral
1000	13304	2493498.333	2114-11-12 19:59:51	0.737940783	1.267250597	0.750834546º	1.289248969º	214.8449019	56.3086399	0.990181085	Penumbral
1000	13305	2493498.333									
1000	13306	2493498.333									
1000	13307	2493498.333									
1000	13308	2493498.333									
1000	13309	2493527.757	2114-12-12 06:09:37	0.738401942	1.26678605	0.75673256º	1.298087002º	213.6790585	55.90463138	0.984803553	Penumbral
1000	13310	2493675.306	2115-05-08 19:20:44	0.715541902	1.290002518	0.658407179º	1.18688061º	218.8697017	62.26500526	1.008807153	Umbral
1000	13311	2493675.306									
1000	13312	2493675.306									
1000	13313	2493675.306									
1000	13314	2493852.901	2115-11-02 09:37:20	0.727026288	1.278339442	0.708283707º	1.245251465º	215.4154724	58.80894275	0.99284877	Umbral
1000	13315	2493852.901									
1000	13316	2493852.901									
1000	13317	2493852.901									
1000	13318	2493852.901									
1000	13319	2493852.901									
1000	13320	2494029.612	2116-04-27 02:40:35	0.729450406	1.275867027	0.707622132º	1.237558074º	218.274303	59.06019993	1.006023061	Total
1000	13321	2494029.612									
1000	13322	2494029.612									
1000	13323	2494029.612									
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1000	13325	2494029.612									

1000	13326	2494207.204	2116-10-21 16:53:37	0.71268889	1.292910787	0.657745588º	1.193116391º	216.0493762	62.07912664	0.995810334	Total
1000	13327	2494207.204									
1000	13328	2494207.204									
1000	13329	2494207.204									
1000	13330	2494207.204									
1000	13331	2494207.204									
1000	13332	2494384.189	2117-04-16 16:31:56	0.740633808	1.264505154	0.751608743º	1.283102046º	217.6434487	56.45591225	1.003075249	Umbral
1000	13333	2494384.189									
1000	13334	2494384.189									
1000	13335	2494384.189									
1000	13336	2494384.189									
1000	13337	2494384.189									
1000	13338	2494531.549	2117-09-11 01:10:31	0.710062106	1.295574468	0.642048141º	1.171362468º	218.5193039	63.36263021	1.007204512	Grazing
1000	13339	2494531.549									
1000	13340	2494531.549									
1000	13341	2494531.549									
1000	13342	2494561.241	2117-10-10 17:47:15	0.70611651	1.299590814	0.635096934º	1.168766691º	216.7345835	63.70025854	0.99898443	Umbral
1000	13343	2494709.482	2118-03-07 23:33:34	0.735060144	1.270176168	0.738471063º	1.275929905º	215.2244443	57.02797838	0.99194159	Penumbral
1000	13344	2494709.482									
1000	13345	2494709.482									
1000	13346	2494709.482									
1000	13347	2494709.482									
1000	13348	2494738.878	2118-04-06 09:04:54	0.741240585	1.263890882	0.756273939º	1.289381476º	216.98527	56.15358202	1.000037967	Grazing
1000	13349	2494885.702	2118-08-31 04:51:30	0.722515856	1.282912606	0.680752463º	1.208634323º	219.1188551	60.80794924	1.009937673	Penumbral
1000	13350	2494885.702									
1000	13351	2494885.702									
1000	13352	2494885.702									
1000	13353	2494885.702									
1000	13354	2494915.271	2118-09-29 18:29:39	0.713268571	1.29231757	0.65539384º	1.187340506º	217.4399211	62.35257923	1.002220358	Grazing
1000	13355	2495063.963	2119-02-25 11:06:04	0.720153567	1.285326899	0.686773104º	1.225621328º	214.6597226	60.07775152	0.989383937	Total
1000	13356	2495063.963									
1000	13357	2495063.963									
1000	13358	2495063.963									
1000	13359	2495063.963									
1000	13360	2495240.161	2119-08-20 15:51:54	0.737665419	1.26751478	0.733471745º	1.260174489º	219.6196263	57.62022421	1.012198595	Total
1000	13361	2495240.161									
1000	13362	2495240.161									
1000	13363	2495240.161									
1000	13364	2495240.161									
1000	13365	2495240.161									
1000	13366	2495418.137	2120-02-14 15:17:29	0.705808993	1.299910531	0.641765936º	1.181842216º	214.1642603	63.0108003	0.987134221	Total
1000	13367	2495418.137									
1000	13368	2495418.137									
1000	13369	2495418.137									

1000	13370	2495418.137									
1000	13371	2495594.835	2120-08-09 08:02:04	0.745474085	1.259579871	0.76259068º	1.288359592º	220.0160795	56.00644973	1.013996389	Total
1000	13372	2495594.835									
1000	13373	2495594.835									
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1000	13375	2495594.835									
1000	13376	2495594.835									
1000	13377	2495742.334	2121-01-03 20:00:33	0.706726844	1.298979697	0.647104773º	1.189272751º	213.3386964	62.57216045	0.983325833	Grazing
1000	13378	2495742.334									
1000	13379	2495742.334									
1000	13380	2495742.334									
1000	13381	2495742.334									
1000	13382	2495772.106	2121-02-02 14:33:02	0.702826378	1.302944116	0.633817426º	1.174894172º	213.7670287	63.53145389	0.985308981	Total Penumbral
1000	13383	2495920.202	2121-06-30 16:50:34	0.735712476	1.269496347	0.723067792º	1.247546573º	220.5489535	58.29464744	1.01649065	Penumbral
1000	13384	2495920.202									
1000	13385	2495920.202									
1000	13386	2495920.202									
1000	13387	2495920.202									
1000	13388	2495949.537	2121-07-30 00:53:11	0.741473709	1.26364314	0.745789959º	1.270862361º	220.3043043	56.96096374	1.015341456	Penumbral
1000	13389	2496096.558	2121-12-24 01:22:50	0.72174199	1.283716171	0.696173465º	1.238107267º	213.4389445	59.39717179	0.983750738	Penumbral
1000	13390	2496096.558									
1000	13391	2496096.558									
1000	13392	2496096.558									
1000	13393	2496096.558									
1000	13394	2496126.182	2122-01-22 16:22:20	0.713420748	1.292174163	0.66797368º	1.209733764º	213.5026251	61.1912523	0.984066182	Grazing
1000	13395	2496274.603	2122-06-20 02:28:24	0.72079562	1.284657528	0.670992512º	1.19577562º	220.4112159	61.54563298	1.015901178	Umbral
1000	13396	2496274.603									
1000	13397	2496274.603									
1000	13398	2496274.603									
1000	13399	2496451.071	2122-12-13 13:42:51	0.735156541	1.270083467	0.744270885º	1.285686234º	213.6524583	56.59095193	0.984692766	Umbral
1000	13400	2496451.071									
1000	13401	2496451.071									
1000	13402	2496451.071									
1000	13403	2496451.071									
1000	13404	2496451.071									
1000	13405	2496628.713	2123-06-09 05:06:50	0.71112498	1.294489466	0.640568573º	1.165940414º	220.1591199	63.60406074	1.014762757	Total
1000	13406	2496628.713									
1000	13407	2496628.713									
1000	13408	2496628.713									
1000	13409	2496628.713									
1000	13410	2496628.713									
1000	13411	2496805.725	2123-12-03 05:24:07	0.738165768	1.267024991	0.75477925º	1.295395393º	213.9705344	56.03139797	0.986148463	Total
1000	13412	2496805.725									
1000	13413	2496805.725									

1000	13414	2496805.725									
1000	13415	2496805.725									
1000	13416	2496805.725									
1000	13417	2496982.744	2124-05-28 05:51:36	0.714234079	1.291329551	0.651467056º	1.177732133º	219.7871393	62.81336001	1.013040388	Umbral
1000	13418	2496982.744									
1000	13419	2496982.744									
1000	13420	2496982.744									
1000	13421	2496982.744									
1000	13422	2496982.744									
1000	13423	2497130.81	2124-10-23 07:25:58	0.723234606	1.282191407	0.693211933º	1.228837025º	215.9528127	59.77431524	0.995337571	Grazing
1000	13424	2497130.81									
1000	13425	2497130.81									
1000	13426	2497130.81									
1000	13427	2497160.324	2124-11-21 19:46:55	0.729205786	1.276127788	0.719559378º	1.259109821º	214.3862413	58.06083372	0.988096265	Umbral
1000	13428	2497307.555	2125-04-18 01:19:03	0.732929779	1.27233286	0.722076209º	1.25335796º	217.7240679	58.15391684	1.003474665	Penumbral
1000	13429	2497307.555									
1000	13430	2497307.555									
1000	13431	2497307.555									
1000	13432	2497307.555									
1000	13433	2497336.991	2125-05-17 11:46:37	0.727296258	1.27805317	0.696606914º	1.223997909º	219.3257205	59.81702441	1.010877665	Penumbral
1000	13434	2497485.03	2125-10-12 12:43:46	0.710074811	1.295566728	0.647702267º	1.181647708º	216.6246061	62.81058262	0.998468639	Penumbral
1000	13435	2497485.03									
1000	13436	2497485.03									
1000	13437	2497485.03									
1000	13438	2497485.03									
1000	13439	2497514.689	2125-11-11 04:31:34	0.714437211	1.291136783	0.666935036º	1.205167135º	214.9021426	61.37387587	0.990516505	Grazing
1000	13440	2497662.179	2126-04-07 16:17:33	0.741632788	1.263492136	0.757520275º	1.290416029º	217.0717937	56.09084559	1.000435402	Total
1000	13441	2497662.179									
1000	13442	2497662.179									
1000	13443	2497662.179									
1000	13444	2497662.179									
1000	13445	2497839.035	2126-10-01 12:50:24	0.707329392	1.298356035	0.63706871º	1.169273138º	217.3317079	63.61216314	1.001734953	Umbral
1000	13446	2497839.035									
1000	13447	2497839.035									
1000	13448	2497839.035									
1000	13449	2497839.035									
1000	13450	2497839.035									
1000	13451	2498016.861	2127-03-28 08:39:59	0.738673226	1.266501185	0.748233491º	1.282751426º	216.4108867	56.56048924	0.997399233	Total
1000	13452	2498016.861									
1000	13453	2498016.861									
1000	13454	2498016.861									
1000	13455	2498016.861									
1000	13456	2498193.122	2127-09-20 14:56:23	0.717798691	1.287710753	0.668379829º	1.198934068º	218.0128333	61.52934033	1.004850659	Total
1000	13457	2498193.122									

1000	13458	2498193.122									
1000	13459	2498193.122									
1000	13460	2498193.122									
1000	13461	2498193.122									
1000	13462	2498371.407	2128-03-16 21:45:49	0.725245698	1.280148028	0.700874505º	1.23699935º	215.7528565	59.28514252	0.99440976	Total Penumbral
1000	13463	2498371.407									
1000	13464	2498371.407									
1000	13465	2498371.407									
1000	13466	2498371.407									
1000	13467	2498371.407									
1000	13468	2498518.147	2128-08-10 15:32:15	0.741229484	1.26389233	0.745949972º	1.271804323º	219.9766674	56.92998611	1.013831636	Grazing
1000	13469	2498518.147									
1000	13470	2498518.147									
1000	13471	2498518.147									
1000	13472	2498518.147									
1000	13473	2498547.508	2128-09-09 00:10:53	0.733569539	1.271679876	0.721406109º	1.250461469º	218.6403639	58.25874911	1.007697526	Umbral
1000	13474	2498695.919	2129-02-04 10:02:46	0.703127714	1.302637604	0.6345913º	1.175547879º	213.8146347	63.48117776	0.985527856	Penumbral
1000	13475	2498695.919									
1000	13476	2498695.919									
1000	13477	2498695.919									
1000	13478	2498695.919									
1000	13479	2498872.85	2129-07-31 08:24:20	0.745755933	1.259292644	0.762783026º	1.287903949º	220.2876868	56.01349484	1.015247639	Umbral
1000	13480	2498872.85									
1000	13481	2498872.85									
1000	13482	2498872.85									
1000	13483	2498872.85									
1000	13484	2498902.143	2129-08-29 15:25:40	0.743896124	1.261185643	0.759108445º	1.28683518º	219.1988594	56.1443028	1.010234544	Grazing
1000	13485	2499049.883	2130-01-24 09:11:08	0.704525811	1.301216921	0.639714779º	1.181396478º	213.5291301	63.09792966	0.984208585	Umbral
1000	13486	2499049.883									
1000	13487	2499049.883									
1000	13488	2499049.883									
1000	13489	2499049.883									
1000	13490	2499227.527	2130-07-21 00:38:54	0.738519471	1.266644253	0.733831876º	1.258470907º	220.4837887	57.65862235	1.016180168	Total
1000	13491	2499227.527									
1000	13492	2499227.527									
1000	13493	2499227.527									
1000	13494	2499227.527									
1000	13495	2499227.527									
1000	13496	2499404.035	2131-01-13 12:50:07	0.717814069	1.287708749	0.68295878º	1.225052089º	213.3738476	60.2170584	0.983461277	Total
1000	13497	2499404.035									
1000	13498	2499404.035									
1000	13499	2499404.035									
1000	13500	2499404.035									
1000	13501	2499404.035									

1000	13502	2499581.992	2131-07-10 11:47:46	0.72417497	1.281222044	0.68191696º	1.206337173º	220.5657051	60.84349372	1.016604174	Umbral
1000	13503	2499581.992									
1000	13504	2499581.992									
1000	13505	2499581.992									
1000	13506	2499581.992									
1000	13507	2499729.03	2131-12-04 12:43:48	0.737566768	1.267633696	0.752585176º	1.293300076º	213.9309897	56.14916942	0.985968349	Grazing
1000	13508	2499729.03									
1000	13509	2499729.03									
1000	13510	2499729.03									
1000	13511	2499729.03									
1000	13512	2499758.489	2132-01-02 23:44:43	0.732385633	1.272899913	0.734807109º	1.276967031º	213.3570933	57.10383664	0.983340443	Umbral
1000	13513	2499906.53	2132-05-30 00:43:16	0.710306399	1.295322561	0.63894602º	1.165076685º	219.8412876	63.69219068	1.013299193	Penumbral
1000	13514	2499906.53									
1000	13515	2499906.53									
1000	13516	2499906.53									
1000	13517	2499906.53									
1000	13518	2499936.157	2132-06-28 15:45:53	0.712677243	1.292910337	0.644372158º	1.168881105º	220.5219762	63.3666059	1.01643219	Penumbral
1000	13519	2500083.691	2132-11-23 04:34:56	0.73698702	1.268221311	0.748887012º	1.288555151º	214.3452725	56.38212502	0.987880772	Penumbral
1000	13520	2500083.691									
1000	13521	2500083.691									
1000	13522	2500083.691									
1000	13523	2500083.691									
1000	13524	2500113.125	2132-12-22 14:59:44	0.738135049	1.267057931	0.756437656º	1.298328753º	213.4673321	55.90621442	0.983828265	Penumbral
1000	13525	2500260.595	2133-05-19 02:17:00	0.716957363	1.288562152	0.661450728º	1.188684279º	219.3850022	62.10108229	1.011179535	Umbral
1000	13526	2500260.595									
1000	13527	2500260.595									
1000	13528	2500260.595									
1000	13529	2500260.595									
1000	13530	2500438.243	2133-11-12 17:50:05	0.72549862	1.279893795	0.704736648º	1.243134004º	214.8427191	58.98077355	0.990212475	Umbral
1000	13531	2500438.243									
1000	13532	2500438.243									
1000	13533	2500438.243									
1000	13534	2500438.243									
1000	13535	2500614.924	2134-05-08 10:10:12	0.731034572	1.274255304	0.711433668º	1.239959386º	218.8575563	58.87132548	1.008707352	Total
1000	13536	2500614.924									
1000	13537	2500614.924									
1000	13538	2500614.924									
1000	13539	2500614.924									
1000	13540	2500614.924									
1000	13541	2500792.524	2134-11-02 00:34:29	0.711152521	1.294474447	0.654732781º	1.191656512º	215.4239255	62.23037192	0.992930183	Total
1000	13542	2500792.524									
1000	13543	2500792.524									
1000	13544	2500792.524									
1000	13545	2500792.524									

1000	13546	2500792.524									
1000	13547	2500969.518	2135-04-28 00:26:22	0.741767846	1.263350897	0.753861615º	1.28380775º	218.2794924	56.37336298	1.00600371	Umbral
1000	13548	2500969.518									
1000	13549	2500969.518									
1000	13550	2500969.518									
1000	13551	2500969.518									
1000	13552	2500969.518									
1000	13553	2501116.84	2135-09-22 08:09:04	0.709638285	1.296007032	0.642544218º	1.173358783º	217.9016909	63.27591636	1.004357855	Grazing
1000	13554	2501116.84									
1000	13555	2501116.84									
1000	13556	2501116.84									
1000	13557	2501116.84									
1000	13558	2501146.546	2135-10-22 01:06:18	0.705191576	1.300533016	0.634211234º	1.169514508º	216.0729767	63.7056688	0.995935957	Umbral
1000	13559	2501294.829	2136-03-18 07:53:59	0.735205821	1.270026098	0.73688843º	1.27279349º	215.8482772	57.16179861	0.994817586	Penumbral
1000	13560	2501294.829									
1000	13561	2501294.829									
1000	13562	2501294.829									
1000	13563	2501324.215	2136-04-16 17:08:54	0.741708939	1.263412808	0.75578089º	1.287240752º	217.6580424	56.22572305	1.003138365	Penumbral
1000	13564	2501471.004	2136-09-10 12:05:48	0.72269528	1.282731882	0.683137626º	1.212396379º	218.5491289	60.61066716	1.007310271	Penumbral
1000	13565	2501471.004									
1000	13566	2501471.004									
1000	13567	2501471.004									
1000	13568	2501471.004									
1000	13569	2501500.578	2136-10-10 01:52:48	0.713079223	1.292511948	0.656820436º	1.190419325º	216.7667711	62.20062277	0.999117107	Grazing
1000	13570	2501649.301	2137-03-07 19:14:07	0.720032852	1.285447911	0.684575605º	1.222020234º	215.2200481	60.26051774	0.991967821	Total
1000	13571	2501649.301									
1000	13572	2501649.301									
1000	13573	2501649.301									
1000	13574	2501649.301									
1000	13575	2501825.475	2137-08-30 23:24:07	0.737822125	1.267357102	0.735705341º	1.263585664º	219.1300581	57.45747393	1.009940614	Total
1000	13576	2501825.475									
1000	13577	2501825.475									
1000	13578	2501825.475									
1000	13579	2501825.475									
1000	13580	2501825.475									
1000	13581	2502003.465	2138-02-24 23:10:00	0.705982644	1.299732672	0.6408973º	1.179791279º	214.63406	63.11173232	0.989299934	Total
1000	13582	2502003.465									
1000	13583	2502003.465									
1000	13584	2502003.465									
1000	13585	2502003.465									
1000	13586	2502003.465									
1000	13587	2502180.152	2138-08-20 15:38:59	0.745118038	1.25994288	0.762523164º	1.289232241º	219.6232412	55.98465764	1.012186426	Total
1000	13588	2502180.152									
1000	13589	2502180.152									

1000	13590	2502180.152									
1000	13591	2502180.152									
1000	13592	2502357.436	2139-02-13 22:27:42	0.703606469	1.302149968	0.635115417º	1.175278271º	214.1289388	63.47197511	0.986976009	Total Penumbral
1000	13593	2502357.436									
1000	13594	2502357.436									
1000	13595	2502357.436									
1000	13596	2502357.436									
1000	13597	2502357.436									
1000	13598	2502505.502	2139-07-12 00:02:20	0.734882268	1.270339922	0.719913478º	1.244334239º	220.5727225	58.48402316	1.016603113	Penumbral
1000	13599	2502505.502									
1000	13600	2502505.502									
1000	13601	2502505.502									
1000	13602	2502505.502									
1000	13603	2502534.846	2139-08-10 08:18:53	0.740523636	1.264609364	0.743079601º	1.268837934º	220.0162362	57.09549834	1.01401679	Penumbral
1000	13604	2502681.914	2140-01-04 09:56:05	0.722418307	1.283029093	0.698841506º	1.241023669º	213.3416263	59.22582892	0.983300104	Penumbral
1000	13605	2502681.914									
1000	13606	2502681.914									
1000	13607	2502681.914									
1000	13608	2502681.914									
1000	13609	2502711.528	2140-02-03 00:39:58	0.714526502	1.291049401	0.670827647º	1.211966281º	213.7483204	61.02533546	0.985196297	Grazing
1000	13610	2502859.884	2140-06-30 09:13:39	0.720120939	1.285342978	0.668338851º	1.192798951º	220.5465254	61.73218738	1.016526857	Umbral
1000	13611	2502859.884									
1000	13612	2502859.884									
1000	13613	2502859.884									
1000	13614	2502859.884									
1000	13615	2503036.438	2140-12-23 22:30:17	0.735345705	1.269891961	0.745709305º	1.287645085º	213.4475274	56.49631314	0.983747147	Umbral
1000	13616	2503036.438									
1000	13617	2503036.438									
1000	13618	2503036.438									
1000	13619	2503036.438									
1000	13620	2503213.983	2141-06-19 11:35:09	0.711261616	1.294349914	0.640299009º	1.165100449º	220.3984008	63.64306619	1.015865692	Total
1000	13621	2503213.983									
1000	13622	2503213.983									
1000	13623	2503213.983									
1000	13624	2503213.983									
1000	13625	2503213.983									
1000	13626	2503391.091	2141-12-13 14:10:29	0.737588067	1.267612992	0.753629756º	1.295036228º	213.6578739	56.07295323	0.98470891	Total
1000	13627	2503391.091									
1000	13628	2503391.091									
1000	13629	2503391.091									
1000	13630	2503391.091									
1000	13631	2503391.091									
1000	13632	2503568.023	2142-06-08 12:32:24	0.715317735	1.290226935	0.653907257º	1.179344771º	220.1337593	62.67388423	1.014635925	Umbral
1000	13633	2503568.023									

1000	13634	2503568.023									
1000	13635	2503568.023									
1000	13636	2503568.023									
1000	13637	2503568.023									
1000	13638	2503716.143	2142-11-03 15:25:26	0.721606671	1.283847871	0.689550135º	1.226686195º	215.3445765	59.95651152	0.992537678	Grazing
1000	13639	2503716.143									
1000	13640	2503716.143									
1000	13641	2503716.143									
1000	13642	2503716.143									
1000	13643	2503745.678	2142-12-03 04:16:34	0.727955095	1.277400111	0.716420504º	1.25702326º	213.9682505	58.21522507	0.986172883	Umbral
1000	13644	2503892.876	2143-04-29 09:01:19	0.734453531	1.270782516	0.725666981º	1.255445835º	218.3425624	57.98642987	1.006321361	Penumbral
1000	13645	2503892.876									
1000	13646	2503892.876									
1000	13647	2503892.876									
1000	13648	2503922.291	2143-05-28 18:59:01	0.728765654	1.276558435	0.700368424º	1.226689446º	219.7723866	59.61593219	1.012932708	Penumbral
1000	13649	2504070.341	2143-10-23 20:11:15	0.708647547	1.297019571	0.645160724º	1.180704003º	215.9777968	62.93129149	0.995489624	Penumbral
1000	13650	2504070.341									
1000	13651	2504070.341									
1000	13652	2504070.341									
1000	13653	2504070.341									
1000	13654	2504100.023	2143-11-22 12:32:25	0.712987959	1.292611515	0.663800044º	1.203313182º	214.3912797	61.538672	0.988164587	Grazing
1000	13655	2504247.514	2144-04-18 00:20:47	0.742592531	1.262514886	0.75902095º	1.2903029º	217.7316511	56.05237771	1.003474289	Total
1000	13656	2504247.514									
1000	13657	2504247.514									
1000	13658	2504247.514									
1000	13659	2504247.514									
1000	13660	2504424.335	2144-10-11 20:02:46	0.706641555	1.299057171	0.636905946º	1.170743717º	216.6666358	63.56654588	0.998670022	Umbral
1000	13661	2504424.335									
1000	13662	2504424.335									
1000	13663	2504424.335									
1000	13664	2504424.335									
1000	13665	2504424.335									
1000	13666	2504602.2	2145-04-07 16:48:40	0.738962383	1.266205202	0.747067744º	1.279953249º	217.0737456	56.6709334	1.000454643	Total
1000	13667	2504602.2									
1000	13668	2504602.2									
1000	13669	2504602.2									
1000	13670	2504602.2									
1000	13671	2504602.2									
1000	13672	2504778.43	2145-09-30 22:19:16	0.717787001	1.287724484	0.6703303º	1.202464494º	217.3657556	61.34929206	1.001867167	Total
1000	13673	2504778.43									
1000	13674	2504778.43									
1000	13675	2504778.43									
1000	13676	2504778.43									
1000	13677	2504956.74	2146-03-28 05:44:57	0.725195085	1.280197498	0.698612863º	1.233142195º	216.3965647	59.47293671	0.997377966	Umbral

1000	13678	2504956.74									
1000	13679	2504956.74									
1000	13680	2504956.74									
1000	13681	2504956.74									
1000	13682	2504956.74									
1000	13683	2505103.461	2146-08-21 23:04:19	0.741334613	1.263786859	0.747769032º	1.274617978º	219.5616843	56.79953443	1.011917708	Grazing
1000	13684	2505103.461									
1000	13685	2505103.461									
1000	13686	2505103.461									
1000	13687	2505103.461									
1000	13688	2505132.827	2146-09-20 07:51:11	0.733649452	1.271600573	0.723713505º	1.254245389º	218.0321946	58.0793109	1.004893003	Umbral
1000	13689	2505281.248	2147-02-15 17:56:52	0.703402421	1.302357221	0.634268371º	1.174238324º	214.2053208	63.53831518	0.987328601	Penumbral
1000	13690	2505281.248									
1000	13691	2505281.248									
1000	13692	2505281.248									
1000	13693	2505281.248									
1000	13694	2505310.984	2147-03-17 11:36:18	0.709826121	1.295822062	0.649615841º	1.185786763º	215.725629	62.60361216	0.994324302	Grazing
1000	13695	2505458.165	2147-08-11 15:57:32	0.745275395	1.259781857	0.761936837º	1.287804673º	219.9745337	56.03957629	1.013805639	Umbral
1000	13696	2505458.165									
1000	13697	2505458.165									
1000	13698	2505458.165									
1000	13699	2505487.467	2147-09-09 23:12:03	0.743515135	1.261574542	0.759515348º	1.288581424º	218.6439052	56.08548141	1.007677115	Penumbral
1000	13700	2505635.218	2148-02-04 17:13:30	0.705373322	1.300354491	0.641507039º	1.182498606º	213.8018316	62.99732204	0.985464119	Umbral
1000	13701	2505635.218									
1000	13702	2505635.218									
1000	13703	2505635.218									
1000	13704	2505635.218									
1000	13705	2505812.831	2148-07-31 07:57:17	0.737507829	1.267672849	0.73069509º	1.255829653º	220.2750358	57.82684964	1.01522127	Total
1000	13706	2505812.831									
1000	13707	2505812.831									
1000	13708	2505812.831									
1000	13709	2505812.831									
1000	13710	2505812.831									
1000	13711	2505989.387	2149-01-23 21:16:58	0.718830222	1.286675411	0.685891888º	1.227587973º	213.5308411	60.04440526	0.984182446	Total
1000	13712	2505989.387									
1000	13713	2505989.387									
1000	13714	2505989.387									
1000	13715	2505989.387									
1000	13716	2505989.387									
1000	13717	2506167.277	2149-07-20 18:38:31	0.723147308	1.282266886	0.678710884º	1.203352649º	220.4719701	61.04418195	1.016174871	Umbral
1000	13718	2506167.277									
1000	13719	2506167.277									
1000	13720	2506167.277									
1000	13721	2506167.277									

1000	13722	2506167.277									
1000	13723	2506314.396	2149-12-14 21:30:29	0.737461379	1.267741832	0.753268889º	1.294770089º	213.6204143	56.09018334	0.984536651	Grazing
1000	13724	2506314.396									
1000	13725	2506314.396									
1000	13726	2506314.396									
1000	13727	2506343.855	2150-01-13 08:31:29	0.732972931	1.272303076	0.736929303º	1.279028634º	213.381363	56.98503161	0.983450352	Umbral
1000	13728	2506491.802	2150-06-10 07:14:13	0.710827578	1.294791771	0.639573642º	1.164888648º	220.182785	63.6763711	1.014872546	Penumbral
1000	13729	2506491.802									
1000	13730	2506491.802									
1000	13731	2506491.802									
1000	13732	2506491.802									
1000	13733	2506521.426	2150-07-09 22:12:54	0.712361127	1.293231622	0.643265018º	1.167680836º	220.5609655	63.44752168	1.016612693	Penumbral
1000	13734	2506669.052	2150-12-04 13:15:13	0.736097076	1.269126924	0.746919812º	1.287642857º	213.9266039	56.46237515	0.985953499	Penumbral
1000	13735	2506669.052									
1000	13736	2506669.052									
1000	13737	2506669.052									
1000	13738	2506669.052									
1000	13739	2506698.494	2151-01-02 23:51:44	0.73795215	1.267244128	0.756112217º	1.298282535º	213.3573015	55.91642118	0.983321588	Penumbral
1000	13740	2506845.881	2151-05-30 09:08:47	0.718311293	1.287184559	0.664537925º	1.190706831º	219.8294995	61.92928717	1.013225548	Umbral
1000	13741	2506845.881									
1000	13742	2506845.881									
1000	13743	2506845.881									
1000	13744	2506845.881									
1000	13745	2507023.589	2151-11-24 02:08:38	0.724046671	1.281371023	0.701284164º	1.240955307º	214.3349024	59.1525503	0.987875274	Umbral
1000	13746	2507023.589									
1000	13747	2507023.589									
1000	13748	2507023.589									
1000	13749	2507023.589									
1000	13750	2507023.589									
1000	13751	2507200.232	2152-05-18 17:34:43	0.732542117	1.272721652	0.715191272º	1.242445981º	219.3859792	58.68275154	1.011138958	Total
1000	13752	2507200.232									
1000	13753	2507200.232									
1000	13754	2507200.232									
1000	13755	2507200.232									
1000	13756	2507377.849	2152-11-12 08:22:17	0.709711741	1.295940813	0.651903764º	1.19026298º	214.8489846	62.37382715	0.990282625	Total
1000	13757	2507377.849									
1000	13758	2507377.849									
1000	13759	2507377.849									
1000	13760	2507377.849									
1000	13761	2507377.849									
1000	13762	2507554.843	2153-05-08 08:14:21	0.74279797	1.26230242	0.755923327º	1.284466819º	218.8593493	56.29766648	1.00867343	Umbral
1000	13763	2507554.843									
1000	13764	2507554.843									
1000	13765	2507554.843									

1000	13766	2507554.843									
1000	13767	2507554.843									
1000	13768	2507702.137	2153-10-02 15:16:51	0.709219693	1.29643435	0.643128º	1.175504943º	217.262207	63.18118411	1.001410343	Grazing
1000	13769	2507702.137									
1000	13770	2507702.137									
1000	13771	2507702.137									
1000	13772	2507702.137									
1000	13773	2507731.857	2153-11-01 08:34:10	0.704371036	1.301368961	0.633517148º	1.170346933º	215.4583698	63.70126369	0.993103945	Umbral
1000	13774	2507880.171	2154-03-29 16:05:58	0.735328381	1.26989949	0.735184826º	1.269513465º	216.4848878	57.30382218	0.997752579	Penumbral
1000	13775	2507880.171									
1000	13776	2507880.171									
1000	13777	2507880.171									
1000	13778	2507880.171									
1000	13779	2507909.545	2154-04-28 01:04:58	0.742066848	1.263047137	0.755054334º	1.285011604º	218.275163	56.30699059	1.005982572	Penumbral
1000	13780	2508056.312	2154-09-21 19:29:04	0.722830565	1.282596135	0.68548978º	1.216213693º	217.946094	60.41397828	1.004529406	Penumbral
1000	13781	2508056.312									
1000	13782	2508056.312									
1000	13783	2508056.312									
1000	13784	2508085.893	2154-10-21 09:25:56	0.712942625	1.292652633	0.658338193º	1.193527951º	216.1225687	62.04532293	0.996147197	Penumbral
1000	13785	2508234.634	2155-03-19 03:13:16	0.719962251	1.285517864	0.682414166º	1.218348394º	215.8263259	60.44547417	0.994763443	Total
1000	13786	2508234.634									
1000	13787	2508234.634									
1000	13788	2508234.634									
1000	13789	2508234.634									
1000	13790	2508410.794	2155-09-11 07:03:27	0.737865843	1.267314459	0.737744101º	1.266968847º	218.5736851	57.30206745	1.007374999	Umbral
1000	13791	2508410.794									
1000	13792	2508410.794									
1000	13793	2508410.794									
1000	13794	2508410.794									
1000	13795	2508410.794									
1000	13796	2508588.788	2156-03-07 06:54:34	0.706299039	1.299409458	0.640223375º	1.177730271º	215.1879187	63.20648599	0.991852907	Total
1000	13797	2508588.788									
1000	13798	2508588.788									
1000	13799	2508588.788									
1000	13800	2508588.788									
1000	13801	2508588.788									
1000	13802	2508765.473	2156-08-30 23:20:49	0.744596401	1.26047447	0.762163618º	1.29007082º	219.1245842	55.97185937	1.009889192	Total
1000	13803	2508765.473									
1000	13804	2508765.473									
1000	13805	2508765.473									
1000	13806	2508765.473									
1000	13807	2508765.473									
1000	13808	2508942.762	2157-02-24 06:16:53	0.70458884	1.301149839	0.636689036º	1.175644035º	214.6091246	63.40348719	0.989187926	Total Penumbral
1000	13809	2508942.762									

1000	13810	2508942.762									
1000	13811	2508942.762									
1000	13812	2508942.762									
1000	13813	2509090.801	2157-07-22 07:12:58	0.733862841	1.271376241	0.71655395°	1.241260057°	220.4520731	58.67674215	1.016050263	Grazing
1000	13814	2509090.801									
1000	13815	2509090.801									
1000	13816	2509090.801									
1000	13817	2509090.801									
1000	13818	2509120.158	2157-08-20 15:47:23	0.739395021	1.265757418	0.740129848°	1.266879333°	219.6015249	57.23571041	1.012108778	Umbral
1000	13819	2509267.271	2158-01-14 18:30:24	0.72327669	1.282156525	0.701675827°	1.243731359°	213.3919801	59.05665893	0.983529817	Penumbral
1000	13820	2509267.271									
1000	13821	2509267.271									
1000	13822	2509267.271									
1000	13823	2509267.271									
1000	13824	2509296.871	2158-02-13 08:54:20	0.715816705	1.289736781	0.673909227°	1.214103406°	214.1226007	60.85594783	0.986918775	Grazing
1000	13825	2509445.164	2158-07-11 15:56:09	0.719311832	1.286165438	0.665631034°	1.190063874°	220.557524	61.9136967	1.016579697	Umbral
1000	13826	2509445.164									
1000	13827	2509445.164									
1000	13828	2509445.164									
1000	13829	2509445.164									
1000	13830	2509474.659	2158-08-10 03:49:20	0.725886524	1.279484002	0.689552647°	1.215316477°	220.0033241	60.31189407	1.01400619	Grazing
1000	13831	2509621.805	2159-01-04 07:19:48	0.735642738	1.269590466	0.747157351°	1.289318096°	213.3592322	56.4095834	0.983338951	Umbral
1000	13832	2509621.805									
1000	13833	2509621.805									
1000	13834	2509621.805									
1000	13835	2509621.805									
1000	13836	2509799.25	2159-06-30 18:00:39	0.711321231	1.294288929	0.640074198°	1.164539018°	220.5398456	63.67075734	1.016517712	Total
1000	13837	2509799.25									
1000	13838	2509799.25									
1000	13839	2509799.25									
1000	13840	2509799.25									
1000	13841	2509976.458	2159-12-24 22:59:49	0.737089916	1.268119845	0.752456028°	1.294410506°	213.4415375	56.12249984	0.983713207	Total
1000	13842	2509976.458									
1000	13843	2509976.458									
1000	13844	2509976.458									
1000	13845	2509976.458									
1000	13846	2509976.458									
1000	13847	2510153.299	2160-06-18 19:10:49	0.716328697	1.289198468	0.656386245°	1.181202531°	220.3947862	62.52540466	1.015836956	Umbral
1000	13848	2510153.299									
1000	13849	2510153.299									
1000	13850	2510153.299									
1000	13851	2510153.299									
1000	13852	2510153.299									
1000	13853	2510301.48	2160-11-13 23:31:18	0.72002063	1.285461699	0.685980309°	1.224561125°	214.7661838	60.13608779	0.989875171	Grazing

1000	13854	2510301.48									
1000	13855	2510301.48									
1000	13856	2510301.48									
1000	13857	2510301.48									
1000	13858	2510331.035	2160-12-13 12:50:08	0.726801701	1.278573294	0.713363273º	1.254796912º	213.6392601	58.37210831	0.984659504	Umbral
1000	13859	2510478.193	2161-05-09 16:37:40	0.735915067	1.26929554	0.729187615º	1.257558058º	218.9254086	57.82126589	1.009003786	Penumbral
1000	13860	2510478.193									
1000	13861	2510478.193									
1000	13862	2510478.193									
1000	13863	2510478.193									
1000	13864	2510507.589	2161-06-08 02:08:21	0.730127242	1.275173557	0.704062463º	1.229524325º	220.1325011	59.41391002	1.014588911	Penumbral
1000	13865	2510655.657	2161-11-03 03:46:22	0.707293052	1.298398377	0.642791364º	1.179873459º	215.358536	63.04254974	0.992637408	Penumbral
1000	13866	2510655.657									
1000	13867	2510655.657									
1000	13868	2510655.657									
1000	13869	2510685.36	2161-12-02 20:38:26	0.711673436	1.293949061	0.660865761º	1.201448821º	213.9664189	61.69797009	0.986208813	Grazing
1000	13870	2510832.845	2162-04-29 08:16:52	0.743465027	1.261626418	0.760326785º	1.290097731º	218.353102	56.02184302	1.006336383	Umbral
1000	13871	2510832.845									
1000	13872	2510832.845									
1000	13873	2510832.845									
1000	13874	2510832.845									
1000	13875	2511009.642	2162-10-23 03:24:30	0.706014541	1.299696429	0.636886691º	1.172324199º	216.0192022	63.51206261	0.995686276	Umbral
1000	13876	2511009.642									
1000	13877	2511009.642									
1000	13878	2511009.642									
1000	13879	2511009.642									
1000	13880	2511009.642									
1000	13881	2511187.534	2163-04-19 00:48:54	0.739201565	1.265960032	0.745740458º	1.277019194º	217.7301251	56.79018454	1.00348036	Total
1000	13882	2511187.534									
1000	13883	2511187.534									
1000	13884	2511187.534									
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1000	13886	2511187.534									
1000	13887	2511363.744	2163-10-12 05:52:03	0.717767899	1.287745792	0.67229531º	1.206040726º	216.7098146	61.16833373	0.998842823	Total
1000	13888	2511363.744									
1000	13889	2511363.744									
1000	13890	2511363.744									
1000	13891	2511363.744									
1000	13892	2511542.066	2164-04-07 13:34:29	0.725149194	1.280242134	0.696322771º	1.229221333º	217.0584859	59.66477692	1.00043013	Umbral
1000	13893	2511542.066									
1000	13894	2511542.066									
1000	13895	2511542.066									
1000	13896	2511542.066									
1000	13897	2511542.066									

1000	13898	2511688.779	2164-09-01 06:42:21	0.741305854	1.263817693	0.749351887º	1.277396156º	219.0648887	56.67734446	1.00962705	Grazing
1000	13899	2511688.779									
1000	13900	2511688.779									
1000	13901	2511688.779									
1000	13902	2511688.779									
1000	13903	2511718.153	2164-09-30 15:40:09	0.733654377	1.271597605	0.725878127º	1.257984647º	217.3872746	57.90648438	1.001919274	Umbral
1000	13904	2511866.572	2165-02-26 01:44:23	0.703838541	1.301912477	0.634169399º	1.172927283º	214.6872806	63.58763301	0.98954984	Penumbral
1000	13905	2511866.572									
1000	13906	2511866.572									
1000	13907	2511866.572									
1000	13908	2511866.572									
1000	13909	2511896.298	2165-03-27 19:09:40	0.710083052	1.295559069	0.648505369º	1.183091852º	216.3649309	62.73352015	0.997271339	Grazing
1000	13910	2512043.482	2165-08-21 23:34:26	0.744636514	1.260432272	0.760812848º	1.287672507º	219.5600731	56.07426584	1.011897132	Penumbral
1000	13911	2512043.482									
1000	13912	2512043.482									
1000	13913	2512043.482									
1000	13914	2512043.482									
1000	13915	2512072.795	2165-09-20 07:05:15	0.743029836	1.262069592	0.759693114º	1.290230409º	218.0374789	56.03575707	1.004882753	Penumbral
1000	13916	2512220.55	2166-02-15 01:11:58	0.706403527	1.299306023	0.643551472º	1.183582031º	214.1826646	62.88889146	0.987217795	Umbral
1000	13917	2512220.55									
1000	13918	2512220.55									
1000	13919	2512220.55									
1000	13920	2512220.55									
1000	13921	2512398.137	2166-08-11 15:17:13	0.736357019	1.268843189	0.727386776º	1.253253673º	219.9675292	57.99924352	1.013807451	Total
1000	13922	2512398.137									
1000	13923	2512398.137									
1000	13924	2512398.137									
1000	13925	2512398.137									
1000	13926	2512574.737	2167-02-04 05:41:55	0.719991593	1.285494155	0.688989459º	1.230012341º	213.7971214	59.87100463	0.98540708	Total
1000	13927	2512574.737									
1000	13928	2512574.737									
1000	13929	2512574.737									
1000	13930	2512574.737									
1000	13931	2512574.737									
1000	13932	2512752.562	2167-08-01 01:29:09	0.7219991	1.283434588	0.675455523º	1.200578029º	220.2695182	61.24101943	1.015244579	Total
1000	13933	2512752.562									
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1000	13935	2512752.562									
1000	13936	2512752.562									
1000	13937	2512752.562									
1000	13938	2512929.221	2168-01-24 17:17:33	0.733694056	1.27156983	0.739112955º	1.280819022º	213.5367389	56.87255347	0.98416431	Umbral
1000	13939	2512929.221									
1000	13940	2512929.221									
1000	13941	2512929.221									

1000	13942	2512929.221									
1000	13943	2512929.221									
1000	13944	2513077.071	2168-06-20 13:41:40	0.711255484	1.294356107	0.640234183º	1.164998126º	220.4141413	63.64896214	1.01593828	Grazing
1000	13945	2513077.071									
1000	13946	2513077.071									
1000	13947	2513077.071									
1000	13948	2513106.694	2168-07-20 04:39:28	0.711922707	1.293677602	0.642160404º	1.166795864º	220.4684358	63.51755453	1.016187084	Penumbral
1000	13949	2513254.416	2168-12-14 21:59:32	0.735314899	1.269922667	0.744978566º	1.286468545º	213.6231483	56.54936662	0.984557053	Penumbral
1000	13950	2513254.416									
1000	13951	2513254.416									
1000	13952	2513254.416									
1000	13953	2513254.416									
1000	13954	2513283.864	2169-01-13 08:44:04	0.737909062	1.267287777	0.755813586º	1.297890328º	213.3940791	55.93525083	0.983491334	Penumbral
1000	13955	2513431.165	2169-06-09 15:57:22	0.719552555	1.285921826	0.66761503º	1.192985162º	220.1643118	61.75034536	1.014766058	Umbral
1000	13956	2513431.165									
1000	13957	2513431.165									
1000	13958	2513431.165									
1000	13959	2513431.165									
1000	13960	2513608.939	2169-12-04 10:32:05	0.722720798	1.282719826	0.697974189º	1.238666622º	213.9293865	59.3242612	0.98600932	Umbral
1000	13961	2513608.939									
1000	13962	2513608.939									
1000	13963	2513608.939									
1000	13964	2513608.939									
1000	13965	2513608.939									
1000	13966	2513785.538	2170-05-30 00:55:06	0.733924548	1.271315463	0.718836556º	1.245049138º	219.8212708	58.4953177	1.01314145	Total
1000	13967	2513785.538									
1000	13968	2513785.538									
1000	13969	2513785.538									
1000	13970	2513785.538									
1000	13971	2513785.538									
1000	13972	2513963.178	2170-11-23 16:16:21	0.708390748	1.29728523	0.649277377º	1.188910372º	214.3413597	62.50959012	0.98794511	Total
1000	13973	2513963.178									
1000	13974	2513963.178									
1000	13975	2513963.178									
1000	13976	2513963.178									
1000	13977	2514140.164	2171-05-19 15:56:36	0.743737089	1.261346565	0.757799552º	1.28505533º	219.3944121	56.22926457	1.011136908	Umbral
1000	13978	2514140.164									
1000	13979	2514140.164									
1000	13980	2514140.164									
1000	13981	2514140.164									
1000	13982	2514140.164									
1000	13983	2514287.44	2171-10-13 22:34:18	0.708793412	1.296869573	0.643780695º	1.177800341º	216.5938881	63.07918571	0.998329895	Grazing
1000	13984	2514287.44									
1000	13985	2514287.44									

1000	13986	2514287.44									
1000	13987	2514287.44									
1000	13988	2514317.174	2171-11-12 16:10:28	0.703624175	1.302129934	0.632982154º	1.171283975º	214.8690188	63.68750707	0.990388212	Umbral
1000	13989	2514465.506	2172-04-09 00:09:11	0.735457364	1.269766254	0.733393541º	1.266066119º	217.1577181	57.45387601	1.000854557	Penumbral
1000	13990	2514465.506									
1000	13991	2514465.506									
1000	13992	2514465.506									
1000	13993	2514465.506									
1000	13994	2514494.871	2172-05-08 08:53:33	0.742361342	1.262745962	0.75414453º	1.282648769º	218.8752212	56.39730019	1.008748348	Penumbral
1000	13995	2514641.626	2172-10-02 03:01:48	0.722889125	1.282538557	0.687767894º	1.220101171º	217.2874804	60.21872629	1.001492487	Penumbral
1000	13996	2514641.626									
1000	13997	2514641.626									
1000	13998	2514641.626									
1000	13999	2514641.626									
1000	14000	2514671.215	2172-10-31 17:08:53	0.712824651	1.292774383	0.659909079º	1.196685912º	215.4837174	61.88737111	0.993201914	Penumbral
1000	14001	2514819.96	2173-03-29 11:02:56	0.719942286	1.285536231	0.680293632º	1.214614298º	216.4778331	60.63222425	0.997767468	Umbral
1000	14002	2514819.96									
1000	14003	2514819.96									
1000	14004	2514819.96									
1000	14005	2514996.118	2173-09-21 14:50:36	0.737802856	1.267380441	0.739586137º	1.270306102º	217.9581302	57.15445404	1.004536879	Umbral
1000	14006	2514996.118									
1000	14007	2514996.118									
1000	14008	2514996.118									
1000	14009	2514996.118									
1000	14010	2514996.118									
1000	14011	2515174.104	2174-03-18 14:30:22	0.706708952	1.298991041	0.6397031º	1.175712409º	215.7891519	63.29460938	0.994624102	Total
1000	14012	2515174.104									
1000	14013	2515174.104									
1000	14014	2515174.104									
1000	14015	2515174.104									
1000	14016	2515174.104									
1000	14017	2515350.798	2174-09-11 07:08:28	0.743978736	1.261103774	0.761585023º	1.290805455º	218.5805752	55.96792195	1.007383212	Total
1000	14018	2515350.798									
1000	14019	2515350.798									
1000	14020	2515350.798									
1000	14021	2515350.798									
1000	14022	2515350.798									
1000	14023	2515528.083	2175-03-07 13:59:31	0.705680856	1.3000381	0.638458918º	1.176082202º	215.141061	63.32570512	0.991638187	Umbral
1000	14024	2515528.083									
1000	14025	2515528.083									
1000	14026	2515528.083									
1000	14027	2515528.083									
1000	14028	2515528.083									
1000	14029	2515676.1	2175-08-02 14:23:48	0.732727279	1.272530863	0.713073913º	1.23826989º	220.2457179	58.87189573	1.015102554	Grazing

1000	14030	2515676.1									
1000	14031	2515676.1									
1000	14032	2515676.1									
1000	14033	2515705.472	2175-08-31 23:19:47	0.738166186	1.267007521	0.73703057º	1.264922556º	219.1254912	57.38089559	1.009918302	Umbral
1000	14034	2515852.628	2176-01-26 03:04:08	0.724265903	1.281150666	0.70463052º	1.246283976º	213.5509452	58.88942675	0.984259904	Penumbral
1000	14035	2515852.628									
1000	14036	2515852.628									
1000	14037	2515852.628									
1000	14038	2515852.628									
1000	14039	2515882.211	2176-02-24 17:04:11	0.717232504	1.288296261	0.677167228º	1.216204773º	214.5826753	60.68291588	0.989036446	Grazing
1000	14040	2516030.443	2176-07-21 22:37:24	0.718387192	1.287105665	0.662896688º	1.187568447º	220.4566045	62.08918879	1.016116779	Umbral
1000	14041	2516030.443									
1000	14042	2516030.443									
1000	14043	2516030.443									
1000	14044	2516030.443									
1000	14045	2516059.953	2176-08-20 10:52:41	0.724468613	1.280926339	0.685906007º	1.212620997º	219.6052973	60.51413832	1.012175062	Grazing
1000	14046	2516207.173	2177-01-14 16:09:49	0.736067724	1.269158522	0.748636783º	1.290685714º	213.4035547	56.33061976	0.983541794	Umbral
1000	14047	2516207.173									
1000	14048	2516207.173									
1000	14049	2516207.173									
1000	14050	2516207.173									
1000	14051	2516384.517	2177-07-11 00:24:55	0.7112613	1.294349834	0.639858051º	1.164298672º	220.5499886	63.68690122	1.016564614	Total
1000	14052	2516384.517									
1000	14053	2516384.517									
1000	14054	2516384.517									
1000	14055	2516384.517									
1000	14056	2516384.517									
1000	14057	2516561.827	2178-01-04 07:50:41	0.736729348	1.268486431	0.75131739º	1.293458216º	213.3679213	56.18006904	0.98337508	Total
1000	14058	2516561.827									
1000	14059	2516561.827									
1000	14060	2516561.827									
1000	14061	2516561.827									
1000	14062	2516738.575	2178-06-30 01:48:19	0.717206621	1.288305619	0.658842382º	1.183350843º	220.5245648	62.36863679	1.016433133	Umbral
1000	14063	2516738.575									
1000	14064	2516738.575									
1000	14065	2516738.575									
1000	14066	2516738.575									
1000	14067	2516738.575									
1000	14068	2516886.821	2178-11-25 07:42:55	0.718563763	1.286943974	0.682584902º	1.222378367º	214.283043	60.31297061	0.987651413	Grazing
1000	14069	2516886.821									
1000	14070	2516886.821									
1000	14071	2516886.821									
1000	14072	2516886.821									
1000	14073	2516916.393	2178-12-24 21:26:15	0.725797571	1.279594397	0.710436697º	1.252377598º	213.4387126	58.53161383	0.983737852	Umbral

1000	14074	2517063.506	2179-05-21 00:08:53	0.737271042	1.267916083	0.732584817º	1.259722622º	219.4381448	57.6591489	1.011363201	Penumbral
1000	14075	2517063.506									
1000	14076	2517063.506									
1000	14077	2517063.506									
1000	14078	2517063.506									
1000	14079	2517092.886	2179-06-19 09:15:49	0.731356776	1.273923226	0.707653577º	1.232508041º	220.3879973	59.21191834	1.015763063	Penumbral
1000	14080	2517240.978	2179-11-14 11:28:45	0.706045123	1.299668713	0.640621369º	1.179121097º	214.7911805	63.14450604	0.990024229	Penumbral
1000	14081	2517240.978									
1000	14082	2517240.978									
1000	14083	2517240.978									
1000	14084	2517240.978									
1000	14085	2517418.171	2180-05-09 16:06:19	0.744250085	1.260826922	0.76143286º	1.289794128º	218.9360622	55.99952485	1.009021308	Umbral
1000	14086	2517418.171									
1000	14087	2517418.171									
1000	14088	2517418.171									
1000	14089	2517418.171									
1000	14090	2517594.955	2180-11-02 10:55:30	0.705454462	1.30026758	0.637010838º	1.173998876º	215.3953865	63.44930956	0.992811273	Umbral
1000	14091	2517594.955									
1000	14092	2517594.955									
1000	14093	2517594.955									
1000	14094	2517594.955									
1000	14095	2517594.955									
1000	14096	2517772.862	2181-04-29 08:40:54	0.739364886	1.265792047	0.744229746º	1.27398235º	218.3571988	56.91804876	1.006371228	Total
1000	14097	2517772.862									
1000	14098	2517772.862									
1000	14099	2517772.862									
1000	14100	2517772.862									
1000	14101	2517772.862									
1000	14102	2517949.066	2181-10-22 13:34:48	0.717748435	1.287767488	0.674273539º	1.20964194º	216.0530763	60.98720359	0.995814802	Total
1000	14103	2517949.066									
1000	14104	2517949.066									
1000	14105	2517949.066									
1000	14106	2517949.066									
1000	14107	2517949.066									
1000	14108	2518127.385	2182-04-18 21:14:21	0.725076802	1.280313749	0.693981402º	1.225279755º	217.7119366	59.86011852	1.003443311	Umbral
1000	14109	2518127.385									
1000	14110	2518127.385									
1000	14111	2518127.385									
1000	14112	2518127.385									
1000	14113	2518127.385									
1000	14114	2518274.102	2182-09-12 14:27:12	0.741157647	1.263970116	0.750706703º	1.280115299º	218.500498	56.56373505	1.007025165	Grazing
1000	14115	2518274.102									
1000	14116	2518274.102									
1000	14117	2518274.102									

1000	14118	2518303.485	2182-10-11 23:38:03	0.733608136	1.271646694	0.727915859º	1.261643558º	216.7272307	57.74072384	0.998875978	Umbral
1000	14119	2518451.892	2183-03-09 09:24:13	0.704412488	1.301327402	0.634276216º	1.171642602º	215.2433012	63.62876754	0.992112255	Penumbral
1000	14120	2518451.892									
1000	14121	2518451.892									
1000	14122	2518451.892									
1000	14123	2518451.892									
1000	14124	2518481.606	2183-04-08 02:33:11	0.71039278	1.29524235	0.647500787º	1.180456074º	217.027092	62.85826387	1.00032365	Grazing
1000	14125	2518628.803	2183-09-02 07:16:03	0.743858093	1.261224738	0.759435311º	1.287494852º	219.0607488	56.117266	1.009597851	Penumbral
1000	14126	2518628.803									
1000	14127	2518628.803									
1000	14128	2518628.803									
1000	14129	2518628.803									
1000	14130	2518658.129	2183-10-01 15:05:49	0.742446112	1.262664799	0.759647459º	1.291775608º	217.3854618	55.99510093	1.001878549	Penumbral
1000	14131	2518805.879	2184-02-26 09:05:17	0.707606823	1.298081303	0.645843817º	1.184660449º	214.6656279	62.77240148	0.989441948	Umbral
1000	14132	2518805.879									
1000	14133	2518805.879									
1000	14134	2518805.879									
1000	14135	2518805.879									
1000	14136	2518983.444	2184-08-21 22:39:51	0.735053892	1.270168676	0.723906603º	1.250774067º	219.5489956	58.17496978	1.01188214	Total
1000	14137	2518983.444									
1000	14138	2518983.444									
1000	14139	2518983.444									
1000	14140	2518983.444									
1000	14141	2518983.444									
1000	14142	2519160.086	2185-02-14 14:03:34	0.721306506	1.284156502	0.692263342º	1.232320291º	214.1801538	59.69665723	0.987169555	Total
1000	14143	2519160.086									
1000	14144	2519160.086									
1000	14145	2519160.086									
1000	14146	2519160.086									
1000	14147	2519337.848	2185-08-11 08:21:04	0.720733516	1.284721929	0.672164406º	1.198026861º	219.958943	61.43302705	1.013816013	Total
1000	14148	2519337.848									
1000	14149	2519337.848									
1000	14150	2519337.848									
1000	14151	2519337.848									
1000	14152	2519337.848									
1000	14153	2519514.584	2186-02-04 02:01:25	0.734523119	1.27072655	0.741333433º	1.282365812º	213.8031357	56.76625968	0.985389783	Umbral
1000	14154	2519514.584									
1000	14155	2519514.584									
1000	14156	2519514.584									
1000	14157	2519514.584									
1000	14158	2519514.584									
1000	14159	2519662.338	2186-07-01 20:07:13	0.711595087	1.294010505	0.640932305º	1.16540061º	220.5385163	63.60998535	1.016510956	Grazing
1000	14160	2519662.338									
1000	14161	2519662.338									

1000	14162	2519662.338									
1000	14163	2519662.338									
1000	14164	2519691.963	2186-07-31 11:07:13	0.711405883	1.294203558	0.641100788º	1.166190755º	220.2774058	63.5763585	1.015307493	Penumbral
1000	14165	2519839.782	2186-12-26 06:46:34	0.734626235	1.270623059	0.74304894º	1.285047665º	213.4221975	56.6431372	0.983632901	Penumbral
1000	14166	2519839.782									
1000	14167	2519839.782									
1000	14168	2519839.782									
1000	14169	2519869.233	2187-01-24 17:35:12	0.737952126	1.267243543	0.755486531º	1.297207887º	213.5340373	55.96273415	0.984136533	Penumbral
1000	14170	2520016.447	2187-06-20 22:44:08	0.720714533	1.284739938	0.670704995º	1.195474441º	220.4169053	61.56509201	1.015927628	Umbral
1000	14171	2520016.447									
1000	14172	2520016.447									
1000	14173	2520016.447									
1000	14174	2520016.447									
1000	14175	2520045.996	2187-07-20 11:54:28	0.714780167	1.290772485	0.651141844º	1.175737967º	220.4864269	62.89278462	1.016263283	Grazing
1000	14176	2520194.291	2187-12-15 18:59:16	0.721504913	1.283956593	0.69478895º	1.23628282º	213.6121397	59.49599526	0.984549979	Umbral
1000	14177	2520194.291									
1000	14178	2520194.291									
1000	14179	2520194.291									
1000	14180	2520194.291									
1000	14181	2520370.842	2188-06-09 08:12:29	0.735192237	1.270026161	0.722367512º	1.24774061º	220.1733021	58.30990417	1.01476033	Total
1000	14182	2520370.842									
1000	14183	2520370.842									
1000	14184	2520370.842									
1000	14185	2520370.842									
1000	14186	2520370.842									
1000	14187	2520548.511	2188-12-04 00:15:48	0.707234031	1.298462373	0.646890214º	1.187553154º	213.9326195	62.63783629	0.986063106	Total
1000	14188	2520548.511									
1000	14189	2520548.511									
1000	14190	2520548.511									
1000	14191	2520548.511									
1000	14192	2520548.511									
1000	14193	2520725.482	2189-05-29 23:33:59	0.74451698	1.260552827	0.7594135º	1.285633835º	219.8265794	56.16858632	1.013126522	Umbral
1000	14194	2520725.482									
1000	14195	2520725.482									
1000	14196	2520725.482									
1000	14197	2520725.482									
1000	14198	2520872.751	2189-10-24 06:01:33	0.708430676	1.297240129	0.644560214º	1.180166838º	215.9521571	62.9706498	0.99537189	Grazing
1000	14199	2520872.751									
1000	14200	2520872.751									
1000	14201	2520872.751									
1000	14202	2520872.751									
1000	14203	2520902.496	2189-11-22 23:54:33	0.703041359	1.302723872	0.632683032º	1.172235135º	214.3709993	63.66484227	0.988093226	Umbral
1000	14204	2521050.836	2190-04-20 08:03:36	0.735510076	1.26971064	0.731437211º	1.262543864º	217.797735	57.61169	1.003805497	Penumbral
1000	14205	2521050.836									

1000	14206	2521050.836									
1000	14207	2521050.836									
1000	14208	2521050.836									
1000	14209	2521080.191	2190-05-19 16:35:16	0.742509313	1.26259395	0.752970505º	1.280243208º	219.3863105	56.49650343	1.011104454	Penumbral
1000	14210	2521226.947	2190-10-13 10:44:19	0.722951792	1.282476791	0.690039607º	1.22396535º	216.6396942	60.02566137	0.998505476	Penumbral
1000	14211	2521226.947									
1000	14212	2521226.947									
1000	14213	2521226.947									
1000	14214	2521226.947									
1000	14215	2521256.542	2190-11-12 01:01:11	0.712805387	1.292795607	0.661601859º	1.1998071º	214.9120015	61.72734326	0.990565935	Penumbral
1000	14216	2521405.28	2191-04-09 18:42:44	0.719918542	1.285558454	0.678168578º	1.210881797º	217.1307943	60.82022828	1.000778203	Umbral
1000	14217	2521405.28									
1000	14218	2521405.28									
1000	14219	2521405.28									
1000	14220	2521405.28									
1000	14221	2521581.449	2191-10-02 22:46:03	0.737665134	1.267522474	0.74125651º	1.273554782º	217.3120657	57.01500115	1.001558349	Umbral
1000	14222	2521581.449									
1000	14223	2521581.449									
1000	14224	2521581.449									
1000	14225	2521581.449									
1000	14226	2521759.414	2192-03-28 21:56:49	0.707217025	1.298472699	0.639345383º	1.173742734º	216.4400978	63.37555562	0.99762429	Total
1000	14227	2521759.414									
1000	14228	2521759.414									
1000	14229	2521759.414									
1000	14230	2521759.414									
1000	14231	2521759.414									
1000	14232	2521936.127	2192-09-21 15:02:41	0.74322239	1.261874249	0.76074642º	1.291484421º	217.9552354	55.97266403	1.004502743	Total
1000	14233	2521936.127									
1000	14234	2521936.127									
1000	14235	2521936.127									
1000	14236	2521936.127									
1000	14237	2521936.127									
1000	14238	2522113.399	2193-03-17 21:34:51	0.706921225	1.298775321	0.64046438º	1.176562565º	215.7534885	63.23835777	0.994459211	Umbral
1000	14239	2522113.399									
1000	14240	2522113.399									
1000	14241	2522113.399									
1000	14242	2522113.399									
1000	14243	2522113.399									
1000	14244	2522261.4	2193-08-12 21:36:06	0.731424324	1.273856017	0.70943656º	1.235433549º	219.909539	59.06854468	1.01355671	Grazing
1000	14245	2522261.4									
1000	14246	2522261.4									
1000	14247	2522261.4									
1000	14248	2522261.4									
1000	14249	2522290.79	2193-09-11 06:57:05	0.736805499	1.268391909	0.733761337º	1.263015903º	218.5605453	57.53033768	1.007318239	Umbral

1000	14250	2522437.983	2194-02-05 11:35:46	0.725415614	1.279981294	0.707737864º	1.248655061º	213.842237	58.7239163	0.985599609	Penumbral
1000	14251	2522437.983									
1000	14252	2522437.983									
1000	14253	2522437.983									
1000	14254	2522467.548	2194-03-07 01:08:30	0.7187731	1.286728658	0.680604039º	1.218273093º	215.1295157	60.50614688	0.991553772	Grazing
1000	14255	2522615.721	2194-08-02 05:18:56	0.717339243	1.28817159	0.660137796º	1.185334647º	220.2356888	62.25774782	1.015100866	Penumbral
1000	14256	2522615.721									
1000	14257	2522615.721									
1000	14258	2522615.721									
1000	14259	2522615.721									
1000	14260	2522645.25	2194-08-31 17:59:38	0.722948229	1.282473124	0.682227101º	1.210113162º	219.1173738	60.71281054	1.009929638	Grazing
1000	14261	2522792.541	2195-01-26 00:58:48	0.736603509	1.268613603	0.750131233º	1.291766598º	213.5668424	56.2593037	0.984292778	Umbral
1000	14262	2522792.541									
1000	14263	2522792.541									
1000	14264	2522792.541									
1000	14265	2522792.541									
1000	14266	2522969.784	2195-07-22 06:49:36	0.711122156	1.294491542	0.639687705º	1.164343887º	220.459333	63.69139968	1.016146948	Total
1000	14267	2522969.784									
1000	14268	2522969.784									
1000	14269	2522969.784									
1000	14270	2522969.784									
1000	14271	2522969.784									
1000	14272	2523147.196	2196-01-15 16:41:34	0.736465352	1.268754529	0.750171522º	1.292221704º	213.4033751	56.2457305	0.983539523	Total
1000	14273	2523147.196									
1000	14274	2523147.196									
1000	14275	2523147.196									
1000	14276	2523147.196									
1000	14277	2523147.196									
1000	14278	2523323.852	2196-07-10 08:26:27	0.717989882	1.287509288	0.661303137º	1.185741193º	220.5545906	62.20439756	1.016569587	Total
1000	14279	2523323.852									
1000	14280	2523323.852									
1000	14281	2523323.852									
1000	14282	2523323.852									
1000	14283	2523501.752	2197-01-04 06:03:28	0.724929744	1.28047662	0.707625169º	1.249776061º	213.3555121	58.69393113	0.983356822	Umbral
1000	14284	2523501.752									
1000	14285	2523501.752									
1000	14286	2523501.752									
1000	14287	2523501.752									
1000	14288	2523501.752									
1000	14289	2523648.817	2197-05-31 07:35:58	0.738507809	1.266658036	0.735833659º	1.261936742º	219.8705001	57.500841	1.013352316	Penumbral
1000	14290	2523648.817									
1000	14291	2523648.817									
1000	14292	2523648.817									
1000	14293	2523648.817									

1000	14294	2523678.182	2197-06-29 16:22:47	0.732444541	1.272817329	0.711119504º	1.235631264º	220.5326991	59.01093394	1.016426738	Penumbral
1000	14295	2523826.304	2197-11-24 19:17:45	0.70492915	1.300804712	0.63866959º	1.178418669º	214.2936422	63.23738116	0.987732631	Penumbral
1000	14296	2523826.304									
1000	14297	2523826.304									
1000	14298	2523826.304									
1000	14299	2523826.304									
1000	14300	2523856.042	2197-12-24 13:01:11	0.709530194	1.296129432	0.655657931º	1.19759649º	213.4303414	62.00079203	0.983742104	Grazing
1000	14301	2524003.493	2198-05-20 23:49:51	0.744912843	1.260151911	0.762299168º	1.289422327º	219.4506224	55.98568841	1.011391302	Umbral
1000	14302	2524003.493									
1000	14303	2524003.493									
1000	14304	2524003.493									
1000	14305	2524003.493									
1000	14306	2524180.275	2198-11-13 18:35:20	0.705000353	1.30073085	0.637308547º	1.175722413º	214.8249405	63.37884379	0.99018211	Umbral
1000	14307	2524180.275									
1000	14308	2524180.275									
1000	14309	2524180.275									
1000	14310	2524180.275									
1000	14311	2524358.184	2199-05-10 16:25:05	0.739433382	1.265720574	0.742522028º	1.270870243º	218.9373822	57.05425379	1.009046235	Total
1000	14312	2524358.184									
1000	14313	2524358.184									
1000	14314	2524358.184									
1000	14315	2524358.184									
1000	14316	2524358.184									
1000	14317	2524534.394	2199-11-02 21:27:15	0.717770034	1.287747363	0.676297251º	1.213216265º	215.429355	60.806522	0.992938904	Total
1000	14318	2524534.394									
1000	14319	2524534.394									
1000	14320	2524534.394									
1000	14321	2524534.394									
1000	14322	2524534.394									
1000	14323	2524712.698	2200-04-30 04:44:45	0.724959638	1.280430966	0.69157991º	1.221349654º	218.3398061	60.05829514	1.006338666	Umbral
1000	14324	2524712.698									
1000	14325	2524712.698									
1000	14326	2524712.698									
1000	14327	2524712.698									
1000	14328	2524712.698									
1000	14329	2524859.43	2200-09-23 22:19:33	0.740903077	1.264230795	0.751841508º	1.282754726º	217.8813567	56.45895093	1.004171228	Grazing
1000	14330	2524859.43									
1000	14331	2524859.43									
1000	14332	2524859.43									
1000	14333	2524859.43									
1000	14334	2525037.205	2201-03-20 16:55:37	0.705093939	1.30063289	0.634565564º	1.170419622º	215.8509052	63.66127841	0.99491227	Penumbral
1000	14335	2525037.205									
1000	14336	2525037.205									
1000	14337	2525037.205									

1000	14338	2525037.205									
1000	14339	2525066.908	2201-04-19 09:46:51	0.710703654	1.294924526	0.646561708º	1.177939895º	217.6711644	62.97711542	1.003292554	Grazing
1000	14340	2525214.127	2201-09-13 15:03:16	0.742968207	1.262130658	0.757838711º	1.287250649º	218.5006632	56.16823145	1.007018804	Penumbral
1000	14341	2525214.127									
1000	14342	2525214.127									
1000	14343	2525214.127									
1000	14344	2525214.127									
1000	14345	2525243.468	2201-10-12 23:14:05	0.74182076	1.263302298	0.759437025º	1.29315848º	216.7363013	55.96344163	0.998887665	Penumbral
1000	14346	2525391.203	2202-03-09 16:52:25	0.708927878	1.296736704	0.64833796º	1.185789837º	215.211196	62.64763783	0.991954445	Umbral
1000	14347	2525391.203									
1000	14348	2525391.203									
1000	14349	2525391.203									
1000	14350	2525391.203									
1000	14351	2525568.754	2202-09-03 06:06:22	0.733646617	1.271600251	0.720314428º	1.248360305º	219.0582174	58.35318386	1.009623976	Total
1000	14352	2525568.754									
1000	14353	2525568.754									
1000	14354	2525568.754									
1000	14355	2525568.754									
1000	14356	2525568.754									
1000	14357	2525745.431	2203-02-26 22:20:40	0.722737253	1.28270087	0.695680493º	1.234550614º	214.6525632	59.52123094	0.989343734	Total
1000	14358	2525745.431									
1000	14359	2525745.431									
1000	14360	2525745.431									
1000	14361	2525745.431									
1000	14362	2525923.136	2203-08-23 15:15:41	0.719363268	1.286115967	0.668858859º	1.195702208º	219.548775	61.61928828	1.011928458	Total
1000	14363	2525923.136									
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1000	14365	2525923.136									
1000	14366	2525923.136									
1000	14367	2525923.136									
1000	14368	2526099.946	2204-02-16 10:41:42	0.735466856	1.269766373	0.74359819º	1.283662196º	214.187043	56.66606168	0.987156656	Umbral
1000	14369	2526099.946									
1000	14370	2526099.946									
1000	14371	2526099.946									
1000	14372	2526099.946									
1000	14373	2526099.946									
1000	14374	2526247.606	2204-07-13 02:32:27	0.711823188	1.293778596	0.641645934º	1.166115215º	220.5382196	63.55960088	1.016509064	Grazing
1000	14375	2526247.606									
1000	14376	2526247.606									
1000	14377	2526247.606									
1000	14378	2526247.606									
1000	14379	2526277.235	2204-08-11 17:37:43	0.710775141	1.294845672	0.640055632º	1.165900852º	219.9608166	63.62372221	1.013849241	Penumbral
1000	14380	2526425.149	2205-01-06 15:34:52	0.734084442	1.271173743	0.741184234º	1.283325011º	213.3658909	56.74377871	0.983375169	Penumbral
1000	14381	2526425.149									

1000	14382	2526425.149									
1000	14383	2526425.149									
1000	14384	2526425.149									
1000	14385	2526454.6	2205-02-05 02:23:39	0.738130825	1.267061015	0.755181088º	1.29618307º	213.8179793	55.99892876	0.985445148	Penumbral
1000	14386	2526601.73	2205-07-02 05:30:33	0.721727028	1.283710401	0.673733256º	1.198226094º	220.5336999	61.37444806	1.016463409	Umbral
1000	14387	2526601.73									
1000	14388	2526601.73									
1000	14389	2526601.73									
1000	14390	2526631.271	2205-07-31 18:29:36	0.715126923	1.290420515	0.652854154º	1.177936568º	220.2824793	62.75824547	1.015322097	Grazing
1000	14391	2526779.645	2205-12-27 03:28:49	0.720454003	1.285025303	0.691778225º	1.23374749º	213.4242066	59.6679201	0.983686367	Umbral
1000	14392	2526779.645									
1000	14393	2526779.645									
1000	14394	2526779.645									
1000	14395	2526779.645									
1000	14396	2526956.145	2206-06-21 15:28:05	0.736315104	1.26888438	0.72574192º	1.250531999º	220.4186428	58.12740099	1.015887683	Total
1000	14397	2526956.145									
1000	14398	2526956.145									
1000	14399	2526956.145									
1000	14400	2526956.145									
1000	14401	2526956.145									
1000	14402	2527133.847	2206-12-16 08:19:26	0.70623052	1.299483516	0.644727564º	1.186196961º	213.6136162	62.75878768	0.984594478	Total
1000	14403	2527133.847									
1000	14404	2527133.847									
1000	14405	2527133.847									
1000	14406	2527133.847									
1000	14407	2527133.847									
1000	14408	2527310.797	2207-06-11 07:07:31	0.745172313	1.259885881	0.76079371º	1.286156989º	220.1855936	56.11602551	1.014779295	Umbral
1000	14409	2527310.797									
1000	14410	2527310.797									
1000	14411	2527310.797									
1000	14412	2527310.797									
1000	14413	2527310.797									
1000	14414	2527458.068	2207-11-05 13:38:25	0.708112032	1.29756583	0.645442824º	1.182610947º	215.3244476	62.85624861	0.992478434	Grazing
1000	14415	2527458.068									
1000	14416	2527458.068									
1000	14417	2527458.068									
1000	14418	2527487.823	2207-12-05 07:45:25	0.702589372	1.303184612	0.632586097º	1.173224037º	213.9403756	63.63366226	0.986108704	Umbral
1000	14419	2527636.159	2208-05-01 15:49:26	0.735519968	1.269698578	0.729355768º	1.258922944º	218.4305998	57.77689769	1.006723606	Penumbral
1000	14420	2527636.159									
1000	14421	2527636.159									
1000	14422	2527636.159									
1000	14423	2527636.159									
1000	14424	2527665.508	2208-05-31 00:10:57	0.742546169	1.262555035	0.75157293º	1.277764711º	219.836786	56.6043822	1.0131815	Penumbral
1000	14425	2527812.275	2208-10-24 18:36:35	0.722984663	1.282445368	0.692264786º	1.227825576º	215.9785766	59.83541985	0.995457075	Penumbral

1000	14426	2527812.275									
1000	14427	2527812.275									
1000	14428	2527812.275									
1000	14429	2527812.275									
1000	14430	2527841.876	2208-11-23 09:02:02	0.712863614	1.292737917	0.663393145º	1.202903009º	214.3925153	61.56568177	0.988170585	Penumbral
1000	14431	2527990.592	2209-04-21 02:12:40	0.719887765	1.285587852	0.676043539º	1.20716746º	217.7802652	61.00881698	1.00377286	Umbral
1000	14432	2527990.592									
1000	14433	2527990.592									
1000	14434	2527990.592									
1000	14435	2527990.592									
1000	14436	2528166.785	2209-10-14 06:50:04	0.737476771	1.267716003	0.742773817º	1.276681777º	216.6570512	56.88399133	0.998538732	Umbral
1000	14437	2528166.785									
1000	14438	2528166.785									
1000	14439	2528166.785									
1000	14440	2528166.785									
1000	14441	2528166.785									
1000	14442	2528344.718	2210-04-10 05:13:44	0.70775603	1.29792292	0.639094974º	1.171893568º	217.0896201	63.44870998	1.00061784	Total
1000	14443	2528344.718									
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1000	14445	2528344.718									
1000	14446	2528344.718									
1000	14447	2528521.461	2210-10-03 23:04:00	0.742408953	1.262702775	0.759734665º	1.292027354º	217.3182671	55.98587061	1.001568853	Total
1000	14448	2528521.461									
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1000	14452	2528521.461									
1000	14453	2528698.71	2211-03-30 05:02:25	0.708236492	1.297436338	0.642642946º	1.177157577º	216.3931073	63.14122083	0.997405397	Umbral
1000	14454	2528698.71									
1000	14455	2528698.71									
1000	14456	2528698.71									
1000	14457	2528698.71									
1000	14458	2528698.71									
1000	14459	2528846.702	2211-08-25 04:51:08	0.730018048	1.275286441	0.705716914º	1.232706306º	219.4946158	59.26574392	1.011648026	Grazing
1000	14460	2528846.702									
1000	14461	2528846.702									
1000	14462	2528846.702									
1000	14463	2528846.702									
1000	14464	2528876.111	2211-09-23 14:40:06	0.735368056	1.269854461	0.73038777º	1.261118989º	217.9516244	57.6833367	1.00451558	Umbral
1000	14465	2529023.336	2212-02-17 20:03:55	0.726675895	1.278699272	0.710952059º	1.250896164º	214.2282924	58.55996118	0.987375865	Penumbral
1000	14466	2529023.336									
1000	14467	2529023.336									
1000	14468	2529023.336									
1000	14469	2529023.336									

1000	14470	2529052.88	2212-03-18 09:06:33	0.720394641	1.285078646	0.684180063º	1.220350579º	215.7315016	60.32565525	0.994325055	Penumbral
1000	14471	2529201.002	2212-08-13 12:02:13	0.716191439	1.289339327	0.657383971º	1.183353541º	219.9116196	62.41853764	1.013609547	Penumbral
1000	14472	2529201.002									
1000	14473	2529201.002									
1000	14474	2529201.002									
1000	14475	2529230.55	2212-09-12 01:11:19	0.721350064	1.28409921	0.678548381º	1.207784059º	218.5578487	60.90705261	1.00735419	Grazing
1000	14476	2529377.906	2213-02-06 09:45:17	0.73725902	1.267946616	0.751650329º	1.292551806º	213.8569868	56.19555439	0.985628253	Umbral
1000	14477	2529377.906									
1000	14478	2529377.906									
1000	14479	2529377.906									
1000	14480	2529377.906									
1000	14481	2529555.053	2213-08-02 13:16:20	0.710870338	1.294748138	0.639532562º	1.164704555º	220.2427469	63.68429236	1.015148913	Total
1000	14482	2529555.053									
1000	14483	2529555.053									
1000	14484	2529555.053									
1000	14485	2529555.053									
1000	14486	2529555.053									
1000	14487	2529732.563	2214-01-27 01:30:55	0.736329019	1.268892466	0.749049248º	1.290668022º	213.5731646	56.31958334	0.984322929	Total
1000	14488	2529732.563									
1000	14489	2529732.563									
1000	14490	2529732.563									
1000	14491	2529732.563									
1000	14492	2529732.563									
1000	14493	2529909.13	2214-07-22 15:06:46	0.718651418	1.286837037	0.663734842º	1.188384626º	220.4659827	62.03358434	1.016159338	Total
1000	14494	2529909.13									
1000	14495	2529909.13									
1000	14496	2529909.13									
1000	14497	2529909.13									
1000	14498	2529909.13									
1000	14499	2530087.111	2215-01-16 14:40:10	0.72420677	1.281211253	0.704933811º	1.246981016º	213.3958444	58.8592816	0.983544926	Umbral
1000	14500	2530087.111									
1000	14501	2530087.111									
1000	14502	2530087.111									
1000	14503	2530087.111									
1000	14504	2530234.125	2215-06-12 15:00:00	0.73960586	1.265541263	0.738902857º	1.264203255º	220.207195	57.34711213	1.014900769	Penumbral
1000	14505	2530234.125									
1000	14506	2530234.125									
1000	14507	2530234.125									
1000	14508	2530234.125									
1000	14509	2530263.48	2215-07-11 23:30:33	0.733383801	1.271862718	0.714440485º	1.238881592º	220.5630707	58.8119229	1.016563673	Penumbral
1000	14510	2530411.634	2215-12-07 03:12:22	0.703979574	1.301771283	0.636962752º	1.177729045º	213.8902328	63.32143695	0.985874647	Penumbral
1000	14511	2530411.634									
1000	14512	2530411.634									
1000	14513	2530411.634									

1000	14514	2530411.634									
1000	14515	2530441.385	2216-01-05 21:15:01	0.708744251	1.296928675	0.653414715º	1.195559634º	213.3487402	62.1447497	0.983367654	Grazing
1000	14516	2530588.811	2216-06-01 07:28:19	0.745434824	1.259620206	0.76290311º	1.288996434º	219.880444	55.98056241	1.013371115	Umbral
1000	14517	2530588.811									
1000	14518	2530588.811									
1000	14519	2530588.811									
1000	14520	2530588.811									
1000	14521	2530618.097	2216-06-30 14:19:21	0.744439893	1.260628798	0.756649249º	1.281164952º	220.5405597	56.3679729	1.016419098	Grazing
1000	14522	2530765.599	2216-11-25 02:23:15	0.704674606	1.301063424	0.637795856º	1.177465887º	214.3249049	63.30115322	0.987877309	Umbral
1000	14523	2530765.599									
1000	14524	2530765.599									
1000	14525	2530765.599									
1000	14526	2530765.599									
1000	14527	2530943.501	2217-05-22 00:02:06	0.739376572	1.26577667	0.740593473º	1.267723644º	219.4429929	57.19844867	1.011377847	Total
1000	14528	2530943.501									
1000	14529	2530943.501									
1000	14530	2530943.501									
1000	14531	2530943.501									
1000	14532	2531119.728	2217-11-14 05:28:53	0.717856375	1.287661289	0.678383761º	1.216730867º	214.8581338	60.62677344	0.990304902	Total
1000	14533	2531119.728									
1000	14534	2531119.728									
1000	14535	2531119.728									
1000	14536	2531119.728									
1000	14537	2531119.728									
1000	14538	2531298.004	2218-05-11 12:06:07	0.724767248	1.280624816	0.68909909º	1.217476538º	218.9147954	60.25853576	1.008990411	Umbral
1000	14539	2531298.004									
1000	14540	2531298.004									
1000	14541	2531298.004									
1000	14542	2531298.004									
1000	14543	2531298.004									
1000	14544	2531444.764	2218-10-05 06:19:51	0.740566935	1.264574468	0.752777427º	1.285283147º	217.2298082	56.363165	1.00116817	Grazing
1000	14545	2531444.764									
1000	14546	2531444.764									
1000	14547	2531444.764									
1000	14548	2531444.764									
1000	14549	2531474.167	2218-11-03 16:00:29	0.733455785	1.271805646	0.731680042º	1.268588158º	215.4438982	57.43171066	0.99295906	Umbral
1000	14550	2531622.513	2219-04-01 00:18:05	0.705877279	1.299834668	0.635037117º	1.169271893º	216.5053189	63.68467572	0.997927881	Penumbral
1000	14551	2531622.513									
1000	14552	2531622.513									
1000	14553	2531622.513									
1000	14554	2531652.202	2219-04-30 16:51:00	0.711036746	1.294584138	0.645714622º	1.175536991º	218.3103148	63.08929435	1.006238712	Grazing
1000	14555	2531799.456	2219-09-24 22:56:51	0.741959772	1.263157255	0.756022132º	1.286956094º	217.8737416	56.2267882	1.004131993	Penumbral
1000	14556	2531799.456									
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1000	14558	2531799.456									
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1000	14560	2531828.813	2219-10-24 07:30:10	0.741128946	1.264007393	0.759037597º	1.294406365º	216.0691615	55.9406763	0.995814119	Penumbral
1000	14561	2531976.523	2220-03-20 00:32:39	0.710378531	1.295260167	0.651048607º	1.186962922º	215.8291635	62.51444134	0.994800404	Umbral
1000	14562	2531976.523									
1000	14563	2531976.523									
1000	14564	2531976.523									
1000	14565	2531976.523									
1000	14566	2532154.068	2220-09-13 13:37:44	0.732122432	1.273150925	0.716609351º	1.246042394º	218.4834144	58.53306	1.006978662	Umbral
1000	14567	2532154.068									
1000	14568	2532154.068									
1000	14569	2532154.068									
1000	14570	2532154.068									
1000	14571	2532154.068									
1000	14572	2532330.772	2221-03-09 06:32:15	0.7242726	1.281138702	0.699231979º	1.236714593º	215.2074282	59.34468717	0.991897717	Total
1000	14573	2532330.772									
1000	14574	2532330.772									
1000	14575	2532330.772									
1000	14576	2532330.772									
1000	14577	2532330.772									
1000	14578	2532508.427	2221-09-02 22:14:16	0.717912249	1.287592368	0.66556915º	1.1935948º	219.0565409	61.79897568	1.009662651	Total
1000	14579	2532508.427									
1000	14580	2532508.427									
1000	14581	2532508.427									
1000	14582	2532508.427									
1000	14583	2532685.304	2222-02-26 19:17:12	0.736478488	1.268736956	0.745859659º	1.284755186º	214.6520284	56.57193672	0.989297093	Umbral
1000	14584	2532685.304									
1000	14585	2532685.304									
1000	14586	2532685.304									
1000	14587	2532685.304									
1000	14588	2532685.304									
1000	14589	2532832.874	2222-07-24 08:59:02	0.711979007	1.293620427	0.64240789º	1.167101613º	220.4439906	63.49810363	1.016074245	Grazing
1000	14590	2532832.874									
1000	14591	2532832.874									
1000	14592	2532832.874									
1000	14593	2532832.874									
1000	14594	2532862.509	2222-08-23 00:12:28	0.710102244	1.295530836	0.639089644º	1.165860842º	219.5739528	63.6595737	1.01206706	Total Penumbral
1000	14595	2533010.516	2223-01-18 00:22:52	0.73363247	1.271632837	0.739325561º	1.281358351º	213.4080382	56.8514245	0.983571082	Penumbral
1000	14596	2533010.516									
1000	14597	2533010.516									
1000	14598	2533010.516									
1000	14599	2533010.516									
1000	14600	2533039.964	2223-02-16 11:08:01	0.738365307	1.266821544	0.75481471º	1.294898382º	214.1815464	56.04391094	0.987120711	Penumbral
1000	14601	2533187.013	2223-07-13 12:18:05	0.722644111	1.282778123	0.676739812º	1.201172465º	220.5595453	61.17939494	1.016580061	Penumbral

1000	14602	2533187.013									
1000	14603	2533187.013									
1000	14604	2533187.013									
1000	14605	2533187.013									
1000	14606	2533216.548	2223-08-12 01:09:22	0.71540155	1.290142105	0.65458813º	1.180356644º	219.9952638	62.61602399	1.013997156	Grazing
1000	14607	2533364.999	2224-01-07 11:59:14	0.719549836	1.285944529	0.688920573º	1.231075253º	213.3507086	59.84025381	0.983349951	Umbral
1000	14608	2533364.999									
1000	14609	2533364.999									
1000	14610	2533364.999									
1000	14611	2533541.447	2224-07-01 22:43:10	0.737282068	1.267901396	0.728935877º	1.253416129º	220.5495353	57.9486797	1.0164878	Total
1000	14612	2533541.447									
1000	14613	2533541.447									
1000	14614	2533541.447									
1000	14615	2533541.447									
1000	14616	2533541.447									
1000	14617	2533719.185	2224-12-26 16:25:50	0.705436089	1.300291737	0.642835888º	1.184785033º	213.4242072	62.8726794	0.983722887	Total
1000	14618	2533719.185									
1000	14619	2533719.185									
1000	14620	2533719.185									
1000	14621	2533719.185									
1000	14622	2533719.185									
1000	14623	2533896.11	2225-06-21 14:38:18	0.745638567	1.259411452	0.761868405º	1.286683765º	220.4157716	56.07192091	1.015838748	Umbral
1000	14624	2533896.11									
1000	14625	2533896.11									
1000	14626	2533896.11									
1000	14627	2533896.11									
1000	14628	2533896.11									
1000	14629	2534073.154	2225-12-15 15:41:50	0.702350725	1.303428093	0.632762781º	1.174169575º	213.6365425	63.59428434	0.984708327	Umbral
1000	14630	2534073.154									
1000	14631	2534073.154									
1000	14632	2534073.154									
1000	14633	2534073.154									
1000	14634	2534073.154									
1000	14635	2534221.477	2226-05-12 23:27:09	0.735404205	1.26981446	0.727074944º	1.255298918º	218.9856987	57.94904059	1.00928357	Penumbral
1000	14636	2534221.477									
1000	14637	2534221.477									
1000	14638	2534221.477									
1000	14639	2534250.82	2226-06-11 07:41:31	0.742407024	1.262695324	0.749892047º	1.275288136º	220.1694343	56.72064462	1.014715924	Penumbral
1000	14640	2534397.61	2226-11-05 02:38:20	0.723067267	1.282363264	0.694513164º	1.231593035º	215.3679895	59.6485074	0.992641518	Penumbral
1000	14641	2534397.61									
1000	14642	2534397.61									
1000	14643	2534397.61									
1000	14644	2534397.61									
1000	14645	2534427.216	2226-12-04 17:10:25	0.713063675	1.292535762	0.665340651º	1.205906681º	213.9738796	61.40268537	0.986239883	Penumbral

1000	14646	2534575.898	2227-05-02 09:33:00	0.719823622	1.285651262	0.673902502º	1.20351166º	218.4028864	61.19721113	1.006643805	Umbral
1000	14647	2534575.898									
1000	14648	2534575.898									
1000	14649	2534575.898									
1000	14650	2534575.898									
1000	14651	2534752.127	2227-10-25 15:02:39	0.737246562	1.267952068	0.744142619º	1.279671382º	216.0014602	56.76162103	0.995516607	Umbral
1000	14652	2534752.127									
1000	14653	2534752.127									
1000	14654	2534752.127									
1000	14655	2534752.127									
1000	14656	2534752.127									
1000	14657	2534930.015	2228-04-20 12:21:13	0.708342226	1.29732515	0.638972622º	1.170160873º	217.7478214	63.51342151	1.003651297	Total
1000	14658	2534930.015									
1000	14659	2534930.015									
1000	14660	2534930.015									
1000	14661	2534930.015									
1000	14662	2534930.015									
1000	14663	2535106.801	2228-10-14 07:12:46	0.741513553	1.263614697	0.758528045º	1.29246538º	216.6484538	56.00730935	0.998483799	Total
1000	14664	2535106.801									
1000	14665	2535106.801									
1000	14666	2535106.801									
1000	14667	2535106.801									
1000	14668	2535284.015	2229-04-09 12:22:06	0.709621548	1.296026355	0.644993293º	1.17787552º	217.0564579	63.03414732	1.000460797	Umbral
1000	14669	2535284.015									
1000	14670	2535284.015									
1000	14671	2535284.015									
1000	14672	2535284.015									
1000	14673	2535284.015									
1000	14674	2535432.007	2229-09-04 12:10:04	0.728483452	1.276847613	0.701902698º	1.230130763º	218.9790854	59.46257127	1.009275753	Grazing
1000	14675	2535432.007									
1000	14676	2535432.007									
1000	14677	2535432.007									
1000	14678	2535432.007									
1000	14679	2535461.437	2229-10-03 22:29:31	0.733854203	1.271394833	0.726919889º	1.259245991º	217.2977913	57.83923814	1.001505987	Umbral
1000	14680	2535608.686	2230-02-28 04:27:23	0.728053067	1.277298164	0.714281055º	1.253001644º	214.7155557	58.39747069	0.989618346	Penumbral
1000	14681	2535608.686									
1000	14682	2535608.686									
1000	14683	2535608.686									
1000	14684	2535608.686									
1000	14685	2535638.207	2230-03-29 16:57:52	0.722079035	1.283364655	0.68787838º	1.222452401º	216.3765437	60.14158121	0.997294586	Penumbral
1000	14686	2535786.284	2230-08-24 18:48:43	0.714960948	1.29059139	0.654657544º	1.181620298º	219.496628	62.5708243	1.011699163	Penumbral
1000	14687	2535786.284									
1000	14688	2535786.284									
1000	14689	2535786.284									

1000	14690	2535786.284									
1000	14691	2535815.853	2230-09-23 08:28:44	0.719701782	1.285776421	0.674903289º	1.205619897º	217.9472382	61.09611274	1.004543233	Grazing
1000	14692	2535963.269	2231-02-17 18:27:55	0.73799456	1.267198004	0.753153489º	1.293082053º	214.2427439	56.13933778	0.987404284	Umbral
1000	14693	2535963.269									
1000	14694	2535963.269									
1000	14695	2535963.269									
1000	14696	2536140.324	2231-08-13 19:46:42	0.710544928	1.295079809	0.639425941º	1.165341947º	219.9311073	63.66575505	1.013712783	Umbral
1000	14697	2536140.324									
1000	14698	2536140.324									
1000	14699	2536140.324									
1000	14700	2536140.324									
1000	14701	2536140.324									
1000	14702	2536317.929	2232-02-07 10:17:14	0.736296201	1.268924841	0.747924906º	1.288821422º	213.8581844	56.40174334	0.985637293	Total
1000	14703	2536317.929									
1000	14704	2536317.929									
1000	14705	2536317.929									
1000	14706	2536317.929									
1000	14707	2536317.929									
1000	14708	2536494.41	2232-08-01 21:50:44	0.719194259	1.286285771	0.666130548º	1.191262816º	220.2637987	61.85715277	1.015225707	Total
1000	14709	2536494.41									
1000	14710	2536494.41									
1000	14711	2536494.41									
1000	14712	2536494.41									
1000	14713	2536494.41									
1000	14714	2536672.469	2233-01-26 23:14:45	0.723631246	1.281795648	0.7023619º	1.243987258º	213.561617	59.02788793	0.984310963	Umbral
1000	14715	2536672.469									
1000	14716	2536672.469									
1000	14717	2536672.469									
1000	14718	2536672.469									
1000	14719	2536672.469									
1000	14720	2536819.432	2233-06-22 22:22:10	0.740549941	1.264581296	0.741765228º	1.266520994º	220.4364036	57.19871191	1.015954111	Penumbral
1000	14721	2536819.432									
1000	14722	2536819.432									
1000	14723	2536819.432									
1000	14724	2536848.778	2233-07-22 06:40:27	0.734171589	1.271062404	0.717600397º	1.24224318º	220.478896	58.61581756	1.016172901	Penumbral
1000	14725	2536996.966	2233-12-17 11:11:25	0.70320861	1.302555979	0.635507503º	1.177035631º	213.5890702	63.39694341	0.984487693	Penumbral
1000	14726	2536996.966									
1000	14727	2536996.966									
1000	14728	2536996.966									
1000	14729	2536996.966									
1000	14730	2537026.728	2234-01-16 05:28:18	0.708135547	1.297547413	0.651394015º	1.193456241º	213.3809798	62.28400802	0.983517671	Grazing
1000	14731	2537174.127	2234-06-12 15:02:41	0.745804281	1.259243768	0.763229919º	1.288524823º	220.2148086	55.98432277	1.014911384	Umbral
1000	14732	2537174.127									
1000	14733	2537174.127									

1000	14734	2537174.127									
1000	14735	2537174.127									
1000	14736	2537203.407	2234-07-11 21:45:55	0.744852133	1.260209875	0.758170204º	1.282603209º	220.575684	56.28603237	1.016579377	Grazing
1000	14737	2537350.929	2234-12-06 10:18:13	0.704498805	1.301243312	0.638489211º	1.179202701º	213.9113493	63.21663175	0.98597092	Umbral
1000	14738	2537350.929									
1000	14739	2537350.929									
1000	14740	2537350.929									
1000	14741	2537350.929									
1000	14742	2537528.814	2235-06-02 07:32:46	0.739204765	1.265949841	0.738462364º	1.264543088º	219.880398	57.35020508	1.013395384	Total
1000	14743	2537528.814									
1000	14744	2537528.814									
1000	14745	2537528.814									
1000	14746	2537528.814									
1000	14747	2537705.069	2235-11-25 13:38:52	0.718023814	1.2874926	0.680545232º	1.220162444º	214.3526982	60.44829573	0.987974005	Total
1000	14748	2537705.069									
1000	14749	2537705.069									
1000	14750	2537705.069									
1000	14751	2537705.069									
1000	14752	2537705.069									
1000	14753	2537883.305	2236-05-21 19:19:08	0.724489352	1.280905782	0.686539965º	1.213687346º	219.4252489	60.45998432	1.01134483	Umbral
1000	14754	2537883.305									
1000	14755	2537883.305									
1000	14756	2537883.305									
1000	14757	2537883.305									
1000	14758	2537883.305									
1000	14759	2538030.103	2236-10-15 14:28:21	0.740179799	1.264969983	0.753542719º	1.287664682º	216.5724805	56.27648214	0.998138654	Grazing
1000	14760	2538030.103									
1000	14761	2538030.103									
1000	14762	2538030.103									
1000	14763	2538030.103									
1000	14764	2538059.517	2236-11-14 00:24:16	0.733416318	1.271847603	0.733464956º	1.271792516º	214.8760523	57.28885052	0.990340857	Umbral
1000	14765	2538207.814	2237-04-11 07:31:29	0.706694927	1.299001585	0.635635166º	1.168270063º	217.1558198	63.69845111	1.000925363	Penumbral
1000	14766	2538207.814									
1000	14767	2538207.814									
1000	14768	2538207.814									
1000	14769	2538207.814									
1000	14770	2538237.49	2237-05-10 23:46:13	0.711306889	1.294307954	0.644889723º	1.173339483º	218.8773132	63.19400076	1.008852342	Penumbral
1000	14771	2538384.79	2237-10-05 06:57:20	0.74089315	1.264243041	0.754053532º	1.28655763º	217.2307428	56.29255469	1.00117122	Penumbral
1000	14772	2538384.79									
1000	14773	2538384.79									
1000	14774	2538384.79									
1000	14775	2538414.162	2237-11-03 15:53:54	0.740455267	1.264693898	0.758537444º	1.295433081º	215.4544297	55.92668283	0.992982139	Penumbral
1000	14776	2538561.837	2238-03-31 08:05:35	0.711884629	1.293727235	0.653910912º	1.188251241º	216.4654755	62.37273774	0.997730751	Umbral
1000	14777	2538561.837									

1000	14778	2538561.837									
1000	14779	2538561.837									
1000	14780	2538561.837									
1000	14781	2538739.385	2238-09-24 21:14:51	0.730544861	1.274755991	0.712864127º	1.243772977º	217.8752297	58.71382197	1.004179488	Umbral
1000	14782	2538739.385									
1000	14783	2538739.385									
1000	14784	2538739.385									
1000	14785	2538739.385									
1000	14786	2538739.385									
1000	14787	2538916.109	2239-03-20 14:37:36	0.725867502	1.279515891	0.702874702º	1.238854615º	215.8115743	59.16710038	0.994678653	Total
1000	14788	2538916.109									
1000	14789	2538916.109									
1000	14790	2538916.109									
1000	14791	2538916.109									
1000	14792	2538916.109									
1000	14793	2539093.721	2239-09-14 05:18:00	0.716390849	1.289140553	0.662311328º	1.191706027º	218.4894063	61.97137534	1.007051598	Total
1000	14794	2539093.721									
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1000	14797	2539093.721									
1000	14798	2539093.721									
1000	14799	2539270.658	2240-03-09 03:46:58	0.737575822	1.267620155	0.748134504º	1.285623898º	215.2141805	56.48393396	0.991885205	Umbral
1000	14800	2539270.658									
1000	14801	2539270.658									
1000	14802	2539270.658									
1000	14803	2539270.658									
1000	14804	2539418.145	2240-08-03 15:28:33	0.71200313	1.29359652	0.643160776º	1.168407999º	220.2117748	63.42591515	1.015003516	Grazing
1000	14805	2539418.145									
1000	14806	2539418.145									
1000	14807	2539418.145									
1000	14808	2539418.145									
1000	14809	2539447.787	2240-09-02 06:52:52	0.709326485	1.296320893	0.638146886º	1.166124677º	219.0719383	63.68397972	1.009754174	Umbral
1000	14810	2539595.881	2241-01-28 09:09:01	0.733336555	1.271932864	0.737538133º	1.27907841º	213.6018143	56.96623257	0.984465608	Penumbral
1000	14811	2539595.881									
1000	14812	2539595.881									
1000	14813	2539595.881									
1000	14814	2539595.881									
1000	14815	2539625.324	2241-02-26 19:47:04	0.738704712	1.266475066	0.754436765º	1.293302006º	214.6658695	56.09776474	0.989352694	Penumbral
1000	14816	2539772.297	2241-07-23 19:08:12	0.723401838	1.282008238	0.679653702º	1.204357153º	220.4462149	60.98094955	1.016055407	Penumbral
1000	14817	2539772.297									
1000	14818	2539772.297									
1000	14819	2539772.297									
1000	14820	2539772.297									
1000	14821	2539801.83	2241-08-22 07:55:09	0.715556346	1.289985843	0.656291402º	1.183028185º	219.5910773	62.46701614	1.012133184	Grazing

1000	14822	2539950.353	2242-01-17 20:28:53	0.718819047	1.286687134	0.686237461º	1.228236615º	213.4114794	60.0132324	0.983632122	Umbral
1000	14823	2539950.353									
1000	14824	2539950.353									
1000	14825	2539950.353									
1000	14826	2539950.353									
1000	14827	2540126.749	2242-07-13 05:59:01	0.738088158	1.267082264	0.731931647º	1.256380273º	220.5634585	57.77456971	1.016549098	Total
1000	14828	2540126.749									
1000	14829	2540126.749									
1000	14830	2540126.749									
1000	14831	2540126.749									
1000	14832	2540304.523	2243-01-07 00:33:27	0.704825466	1.300912776	0.641187907º	1.183336578º	213.3454032	62.97972594	0.98336085	Total
1000	14833	2540304.523									
1000	14834	2540304.523									
1000	14835	2540304.523									
1000	14836	2540304.523									
1000	14837	2540304.523									
1000	14838	2540481.422	2243-07-02 22:07:28	0.745962074	1.259082337	0.762680093º	1.287159533º	220.5571627	56.03654072	1.016489374	Total
1000	14839	2540481.422									
1000	14840	2540481.422									
1000	14841	2540481.422									
1000	14842	2540481.422									
1000	14843	2540481.422									
1000	14844	2540658.488	2243-12-26 23:42:21	0.702276644	1.303504001	0.633167471º	1.175112693º	213.4243223	63.54693131	0.983730009	Umbral
1000	14845	2540658.488									
1000	14846	2540658.488									
1000	14847	2540658.488									
1000	14848	2540658.488									
1000	14849	2540658.488									
1000	14850	2540806.79	2244-05-23 06:57:24	0.735207195	1.270013056	0.724647872º	1.251640258º	219.4970905	58.12757467	1.011642277	Penumbral
1000	14851	2540806.79									
1000	14852	2540806.79									
1000	14853	2540806.79									
1000	14854	2540806.79									
1000	14855	2540836.131	2244-06-21 15:08:02	0.742131851	1.262974101	0.747975464º	1.272781787º	220.4164986	56.84492259	1.015856239	Penumbral
1000	14856	2540982.951	2244-11-15 10:48:59	0.723182842	1.282247548	0.696764169º	1.235275096º	214.7959593	59.46528809	0.99000364	Penumbral
1000	14857	2540982.951									
1000	14858	2540982.951									
1000	14859	2540982.951									
1000	14860	2541012.559	2244-12-15 01:25:00	0.713397439	1.292197423	0.667436463º	1.208822274º	213.6501615	61.23850848	0.984746491	Penumbral
1000	14861	2541161.197	2245-05-12 16:44:14	0.719697058	1.28577829	0.671727952º	1.199958364º	218.9726659	61.38454493	1.009271269	Umbral
1000	14862	2541161.197									
1000	14863	2541161.197									
1000	14864	2541161.197									
1000	14865	2541161.197									

1000	14866	2541190.682	2245-06-11 04:22:34	0.728800148	1.276522226	0.699254872º	1.224646792º	220.1608961	59.71370534	1.014723975	Grazing
1000	14867	2541337.475	2245-11-04 23:23:34	0.737018898	1.26818544	0.745404743º	1.282473075º	215.3823846	56.64800258	0.992662844	Umbral
1000	14868	2541337.475									
1000	14869	2541337.475									
1000	14870	2541337.475									
1000	14871	2541337.475									
1000	14872	2541515.305	2246-05-01 19:19:40	0.708914584	1.296741563	0.638929458º	1.168611638º	218.3670379	63.56903638	1.00650503	Total
1000	14873	2541515.305									
1000	14874	2541515.305									
1000	14875	2541515.305									
1000	14876	2541515.305									
1000	14877	2541515.305									
1000	14878	2541692.145	2246-10-25 15:29:06	0.740604926	1.264539989	0.75720073º	1.292732232º	216.0030948	56.03674747	0.995511517	Total
1000	14879	2541692.145									
1000	14880	2541692.145									
1000	14881	2541692.145									
1000	14882	2541692.145									
1000	14883	2541692.145									
1000	14884	2541869.315	2247-04-20 19:34:05	0.711025828	1.294596887	0.647471818º	1.178765073º	217.7061099	62.91709355	1.003452938	Umbral
1000	14885	2541869.315									
1000	14886	2541869.315									
1000	14887	2541869.315									
1000	14888	2541869.315									
1000	14889	2542017.315	2247-09-15 19:33:57	0.726881908	1.278477019	0.698063872º	1.22766323º	218.4112562	59.65815807	1.006662432	Grazing
1000	14890	2542017.315									
1000	14891	2542017.315									
1000	14892	2542017.315									
1000	14893	2542017.315									
1000	14894	2542046.768	2247-10-15 06:25:46	0.732314087	1.272961946	0.723415754º	1.257359156º	216.6387707	57.99746082	0.99847245	Umbral
1000	14895	2542194.031	2248-03-10 12:45:14	0.729508387	1.275817438	0.717687388º	1.255008912º	215.2753853	58.2364499	0.992195091	Penumbral
1000	14896	2542194.031									
1000	14897	2542194.031									
1000	14898	2542194.031									
1000	14899	2542194.031									
1000	14900	2542223.529	2248-04-09 00:42:20	0.723787347	1.281626349	0.691660385º	1.224611407º	217.0362723	59.95420105	1.000331655	Penumbral
1000	14901	2542371.569	2248-09-04 01:39:43	0.713651202	1.291924289	0.651966702º	1.18014073º	218.9927331	62.71399596	1.00937901	Penumbral
1000	14902	2542371.569									
1000	14903	2542371.569									
1000	14904	2542371.569									
1000	14905	2542371.569									
1000	14906	2542401.162	2248-10-03 15:52:37	0.718023701	1.287484062	0.6713164º	1.203611482º	217.3002126	61.27936854	1.00156435	Penumbral
1000	14907	2542548.629	2249-02-28 03:05:31	0.738812179	1.266365675	0.754641924º	1.293353829º	214.7270284	56.09067099	0.989634298	Umbral
1000	14908	2542548.629									
1000	14909	2542548.629									

1000	14910	2542548.629									
1000	14911	2542548.629									
1000	14912	2542725.599	2249-08-24 02:22:09	0.710140129	1.295492458	0.639359543º	1.166256365º	219.5216361	63.63609312	1.01182576	Umbral
1000	14913	2542725.599									
1000	14914	2542725.599									
1000	14915	2542725.599									
1000	14916	2542725.599									
1000	14917	2542903.291	2250-02-17 18:59:07	0.736352341	1.268866486	0.746782689º	1.286696366º	214.2473405	56.49232749	0.987431511	Total
1000	14918	2542903.291									
1000	14919	2542903.291									
1000	14920	2542903.291									
1000	14921	2542903.291									
1000	14922	2542903.291									
1000	14923	2543079.694	2250-08-13 04:39:46	0.719623321	1.285850475	0.66848442º	1.194354707º	219.9550283	61.67609452	1.013800914	Total
1000	14924	2543079.694									
1000	14925	2543079.694									
1000	14926	2543079.694									
1000	14927	2543079.694									
1000	14928	2543079.694									
1000	14929	2543257.823	2251-02-07 07:45:36	0.723192897	1.282240271	0.699896624º	1.240803076º	213.8450686	59.19994229	0.985619188	Umbral
1000	14930	2543257.823									
1000	14931	2543257.823									
1000	14932	2543257.823									
1000	14933	2543257.823									
1000	14934	2543257.823									
1000	14935	2543404.739	2251-07-04 05:43:39	0.741335065	1.263783202	0.74440415º	1.268879119º	220.5550156	57.05634563	1.01649804	Grazing
1000	14936	2543404.739									
1000	14937	2543404.739									
1000	14938	2543404.739									
1000	14939	2543404.739									
1000	14940	2543434.079	2251-08-02 13:53:46	0.734800579	1.270423842	0.720579102º	1.245705175º	220.2765357	58.42349875	1.015237684	Umbral
1000	14941	2543582.301	2251-12-28 19:13:24	0.702639725	1.30313489	0.634321082º	1.176312028º	213.4064829	63.46414636	0.983647018	Penumbral
1000	14942	2543582.301									
1000	14943	2543582.301									
1000	14944	2543582.301									
1000	14945	2543612.069	2252-01-27 13:39:21	0.707732778	1.29795641	0.649618797º	1.191256835º	213.5478424	62.41870427	0.98428792	Grazing
1000	14946	2543759.44	2252-06-22 22:34:03	0.746004064	1.259040072	0.763260454º	1.288023078º	220.4382415	55.99707904	1.015940834	Umbral
1000	14947	2543759.44									
1000	14948	2543759.44									
1000	14949	2543759.44									
1000	14950	2543759.44									
1000	14951	2543788.718	2252-07-22 05:13:29	0.745072472	1.259986348	0.75938512º	1.284050543º	220.4782198	56.21259524	1.01612905	Grazing
1000	14952	2543936.263	2252-12-16 18:18:55	0.704512827	1.301229887	0.639422996º	1.180891253º	213.6132698	63.12556171	0.98459655	Umbral
1000	14953	2543936.263									

1000	14954	2543936.263									
1000	14955	2543936.263									
1000	14956	2543936.263									
1000	14957	2544114.124	2253-06-12 14:58:01	0.738868399	1.266290585	0.736088223º	1.261391431º	220.2054244	57.50901928	1.014895339	Total
1000	14958	2544114.124									
1000	14959	2544114.124									
1000	14960	2544114.124									
1000	14961	2544114.124									
1000	14962	2544114.124									
1000	14963	2544290.414	2253-12-05 21:56:06	0.718304642	1.287208398	0.682810741º	1.223474942º	213.9379199	60.27127811	0.986060806	Total
1000	14964	2544290.414									
1000	14965	2544290.414									
1000	14966	2544290.414									
1000	14967	2544290.414									
1000	14968	2544290.414									
1000	14969	2544468.6	2254-06-02 02:24:42	0.724117569	1.281282412	0.683905933º	1.210007902º	219.860869	60.66171986	1.013354462	Umbral
1000	14970	2544468.6									
1000	14971	2544468.6									
1000	14972	2544468.6									
1000	14973	2544468.6									
1000	14974	2544644.872	2254-11-25 08:55:27	0.733408776	1.271856953	0.735189727º	1.274805002º	214.3635107	57.15384713	0.987977551	Umbral
1000	14975	2544644.872									
1000	14976	2544644.872									
1000	14977	2544644.872									
1000	14978	2544644.872									
1000	14979	2544644.872									
1000	14980	2544793.108	2255-04-22 14:35:59	0.707561624	1.298118627	0.636378096º	1.167409141º	217.8118937	63.7021104	1.003948419	Penumbral
1000	14981	2544793.108									
1000	14982	2544793.108									
1000	14983	2544793.108									
1000	14984	2544793.108									
1000	14985	2544822.773	2255-05-22 06:33:23	0.711560506	1.294048688	0.644136642º	1.171317349º	219.404163	63.29044737	1.011280896	Penumbral
1000	14986	2544970.129	2255-10-16 15:05:03	0.73975564	1.265400959	0.751926192º	1.286077304º	216.5603165	56.36516349	0.998084185	Penumbral
1000	14987	2544970.129									
1000	14988	2544970.129									
1000	14989	2544970.129									
1000	14990	2544970.129									
1000	14991	2544999.517	2255-11-15 00:24:52	0.739771557	1.265390509	0.757909611º	1.296270336º	214.8678196	55.92133302	0.99027985	Penumbral
1000	14992	2545147.147	2256-04-10 15:31:08	0.71346117	1.292122632	0.65694052º	1.189641369º	217.1322786	62.22256245	1.000801443	Umbral
1000	14993	2545147.147									
1000	14994	2545147.147									
1000	14995	2545147.147									
1000	14996	2545324.707	2256-10-05 04:58:20	0.728895666	1.276434038	0.709069944º	1.241584473º	217.2174211	58.89477279	1.001151611	Umbral
1000	14997	2545324.707									

1000	14998	2545324.707									
1000	14999	2545324.707									
1000	15000	2545324.707									
1000	15001	2545324.707									
1000	15002	2545501.442	2257-03-30 22:36:17	0.727506517	1.277848163	0.706592299º	1.240981658º	216.4547286	58.98866982	0.997639208	Total
1000	15003	2545501.442									
1000	15004	2545501.442									
1000	15005	2545501.442									
1000	15006	2545501.442									
1000	15007	2545501.442									
1000	15008	2545679.019	2257-09-24 12:27:51	0.714848699	1.290709965	0.659135896º	1.189997919º	217.8848703	62.13590677	1.004268067	Total
1000	15009	2545679.019									
1000	15010	2545679.019									
1000	15011	2545679.019									
1000	15012	2545679.019									
1000	15013	2545679.019									
1000	15014	2545856.007	2258-03-20 12:10:14	0.738681745	1.266494528	0.750342105º	1.286343988º	215.8120423	56.40217512	0.994637883	Umbral
1000	15015	2545856.007									
1000	15016	2545856.007									
1000	15017	2545856.007									
1000	15018	2545856.007									
1000	15019	2545856.007									
1000	15020	2546003.418	2258-08-14 22:02:30	0.711965854	1.293635257	0.643963073º	1.169961477º	219.8973707	63.34357147	1.013553985	Grazing
1000	15021	2546003.418									
1000	15022	2546003.418									
1000	15023	2546003.418									
1000	15024	2546033.07	2258-09-13 13:40:07	0.708539741	1.297122245	0.637307473º	1.166604358º	218.5257665	63.69713865	1.007237702	Umbral
1000	15025	2546181.244	2259-02-08 17:51:46	0.733122918	1.272148987	0.735746068º	1.276559705º	213.8885189	57.0883652	0.985788339	Penumbral
1000	15026	2546181.244									
1000	15027	2546181.244									
1000	15028	2546181.244									
1000	15029	2546181.244									
1000	15030	2546210.68	2259-03-10 04:19:46	0.739073506	1.266098533	0.753969353º	1.291472236º	215.2099945	56.16056966	0.991860313	Penumbral
1000	15031	2546357.585	2259-08-04 02:02:16	0.724054058	1.281345878	0.682513706º	1.207710876º	220.2394576	60.78014122	1.015100248	Penumbral
1000	15032	2546357.585									
1000	15033	2546357.585									
1000	15034	2546357.585									
1000	15035	2546357.585									
1000	15036	2546387.117	2259-09-02 14:48:12	0.715641825	1.289900265	0.658000892º	1.185888809º	219.1124354	62.31215499	1.009926086	Penumbral
1000	15037	2546535.706	2260-01-29 04:56:05	0.7182379	1.287277295	0.683702391º	1.225251648º	213.5883713	60.18707501	0.984449284	Umbral
1000	15038	2546535.706									
1000	15039	2546535.706									
1000	15040	2546535.706									
1000	15041	2546535.706									

1000	15042	2546712.053	2260-07-23 13:16:52	0.738729287	1.266431138	0.734712836º	1.259411757º	220.4588006	57.6058404	1.016064178	Total
1000	15043	2546712.053									
1000	15044	2546712.053									
1000	15045	2546712.053									
1000	15046	2546712.053									
1000	15047	2546712.053									
1000	15048	2546889.862	2261-01-17 08:40:36	0.704439993	1.301304516	0.639817747º	1.181810029º	213.4067672	63.08008963	0.983644593	Total
1000	15049	2546889.862									
1000	15050	2546889.862									
1000	15051	2546889.862									
1000	15052	2546889.862									
1000	15053	2547066.733	2261-07-13 05:36:12	0.746085448	1.258956992	0.763166654º	1.287639444º	220.56007	56.01007202	1.016502264	Total
1000	15054	2547066.733									
1000	15055	2547066.733									
1000	15056	2547066.733									
1000	15057	2547066.733									
1000	15058	2547066.733									
1000	15059	2547243.823	2262-01-06 07:45:20	0.702431324	1.303346938	0.63385758º	1.175992577º	213.3497031	63.4917206	0.983385653	Umbral
1000	15060	2547243.823									
1000	15061	2547243.823									
1000	15062	2547243.823									
1000	15063	2547243.823									
1000	15064	2547243.823									
1000	15065	2547392.098	2262-06-03 14:21:00	0.73486688	1.270357594	0.722023432º	1.248023901º	219.9105717	58.3118775	1.013550005	Penumbral
1000	15066	2547392.098									
1000	15067	2547392.098									
1000	15068	2547392.098									
1000	15069	2547392.098									
1000	15070	2547421.439	2262-07-02 22:31:37	0.741684252	1.263428452	0.745794762º	1.270294114º	220.5450594	56.976771	1.016450784	Penumbral
1000	15071	2547568.297	2262-11-26 19:07:39	0.723386798	1.282041769	0.699068362º	1.23881117º	214.3060401	59.28598123	0.987744106	Penumbral
1000	15072	2547568.297									
1000	15073	2547568.297									
1000	15074	2547568.297									
1000	15075	2547568.297									
1000	15076	2547597.906	2262-12-26 09:44:18	0.713893084	1.291694194	0.669708115º	1.211621942º	213.442326	61.07317056	0.983786999	Penumbral
1000	15077	2547746.491	2263-05-23 23:47:06	0.719496388	1.285980849	0.669519299º	1.19653556º	219.4768437	61.56989067	1.011596449	Umbral
1000	15078	2547746.491									
1000	15079	2547746.491									
1000	15080	2547746.491									
1000	15081	2547775.977	2263-06-22 11:26:17	0.728160893	1.277171213	0.696231199º	1.221042762º	220.4038353	59.92045818	1.015846097	Grazing
1000	15082	2547922.828	2263-11-16 07:52:16	0.736808184	1.26840144	0.746573104º	1.285068781º	214.8115969	56.5431701	0.990031676	Umbral
1000	15083	2547922.828									
1000	15084	2547922.828									
1000	15085	2547922.828									

1000	15086	2547922.828									
1000	15087	2548100.59	2264-05-12 02:09:46	0.709470395	1.296174924	0.638969089º	1.167258655º	218.9427605	63.61493035	1.009158258	Total
1000	15088	2548100.59									
1000	15089	2548100.59									
1000	15090	2548100.59									
1000	15091	2548100.59									
1000	15092	2548100.59									
1000	15093	2548277.495	2264-11-04 23:52:48	0.739676492	1.26548536	0.755749673º	1.292839907º	215.3757563	56.07396843	0.992622364	Total
1000	15094	2548277.495									
1000	15095	2548277.495									
1000	15096	2548277.495									
1000	15097	2548277.495									
1000	15098	2548277.495									
1000	15099	2548454.61	2265-05-01 02:38:50	0.712432164	1.293165426	0.650063934º	1.179842083º	218.329234	62.79013881	1.006322702	Umbral
1000	15100	2548454.61									
1000	15101	2548454.61									
1000	15102	2548454.61									
1000	15103	2548454.61									
1000	15104	2548454.61									
1000	15105	2548602.628	2265-09-26 03:03:38	0.725213118	1.28017497	0.694209261º	1.225318865º	217.7893639	59.85171896	1.003799919	Grazing
1000	15106	2548602.628									
1000	15107	2548602.628									
1000	15108	2548602.628									
1000	15109	2548632.103	2265-10-25 14:29:02	0.730768095	1.274535036	0.719902149º	1.255448819º	215.9894009	58.1575209	0.99548332	Umbral
1000	15110	2548779.373	2266-03-21 20:56:46	0.731015261	1.274284186	0.721143797º	1.256941246º	215.8885264	58.07701275	0.995017387	Penumbral
1000	15111	2548779.373									
1000	15112	2548779.373									
1000	15113	2548779.373									
1000	15114	2548779.373									
1000	15115	2548808.847	2266-04-20 08:20:03	0.725489473	1.279894393	0.695493821º	1.22684938º	217.6887692	59.7639288	1.003335279	Penumbral
1000	15116	2548956.859	2266-09-15 08:36:24	0.71229389	1.293305742	0.64934382º	1.178891943º	218.4239708	62.84757804	1.006759829	Penumbral
1000	15117	2548956.859									
1000	15118	2548956.859									
1000	15119	2548956.859									
1000	15120	2548956.859									
1000	15121	2548986.475	2266-10-14 23:23:32	0.716345874	1.289191522	0.667819374º	1.20173765º	216.6388891	61.45634309	0.998519441	Penumbral
1000	15122	2549133.984	2267-03-11 11:37:06	0.73968502	1.265476989	0.756086626º	1.293392734º	215.2892751	56.04962218	0.992223558	Umbral
1000	15123	2549133.984									
1000	15124	2549133.984									
1000	15125	2549133.984									
1000	15126	2549133.984									
1000	15127	2549310.878	2267-09-04 09:04:02	0.709664266	1.2959776	0.639336633º	1.16743327º	219.0228156	63.59572974	1.009526932	Umbral
1000	15128	2549310.878									
1000	15129	2549310.878									

1000	15130	2549310.878									
1000	15131	2549310.878									
1000	15132	2549310.878									
1000	15133	2549488.65	2268-02-29 03:35:18	0.736488591	1.268726415	0.745612905º	1.284301963º	214.7342684	56.59143713	0.98967627	Total
1000	15134	2549488.65									
1000	15135	2549488.65									
1000	15136	2549488.65									
1000	15137	2549488.65									
1000	15138	2549664.983	2268-08-23 11:35:08	0.71994168	1.285528006	0.670788515º	1.197640374º	219.5455611	61.49141524	1.011912113	Total
1000	15139	2549664.983									
1000	15140	2549664.983									
1000	15141	2549664.983									
1000	15142	2549664.983									
1000	15143	2549664.983									
1000	15144	2549843.174	2269-02-17 16:11:13	0.722877239	1.282559879	0.697521978º	1.237442189º	214.2353357	59.37557536	0.987419561	Umbral
1000	15145	2549843.174									
1000	15146	2549843.174									
1000	15147	2549843.174									
1000	15148	2549843.174									
1000	15149	2549843.174									
1000	15150	2549990.046	2269-07-14 13:05:41	0.741951085	1.263157313	0.746798463º	1.271273225º	220.555619	56.92065598	1.01649844	Grazing
1000	15151	2549990.046									
1000	15152	2549990.046									
1000	15153	2549990.046									
1000	15154	2549990.046									
1000	15155	2550019.383	2269-08-12 21:11:42	0.735286204	1.269931297	0.723379262º	1.249234913º	219.9714205	58.23578306	1.013829132	Umbral
1000	15156	2550167.637	2270-01-08 03:16:44	0.702268713	1.303512301	0.633396464º	1.175558356º	213.3390504	63.52323788	0.983336869	Penumbral
1000	15157	2550167.637									
1000	15158	2550167.637									
1000	15159	2550167.637									
1000	15160	2550167.637									
1000	15161	2550197.407	2270-02-06 21:46:31	0.707491933	1.2982005	0.648046256º	1.189001649º	213.8171221	62.54888885	0.985530016	Grazing
1000	15162	2550344.752	2270-07-04 06:03:32	0.74605162	1.25899134	0.763012293º	1.287472524º	220.5653177	56.01886446	1.016526604	Umbral
1000	15163	2550344.752									
1000	15164	2550344.752									
1000	15165	2550344.752									
1000	15166	2550374.03	2270-08-02 12:43:12	0.745150537	1.259907653	0.760339439º	1.285448949º	220.2919277	56.14791555	1.015269707	Grazing
1000	15167	2550521.6	2270-12-28 02:23:50	0.704693387	1.301046869	0.640575732º	1.182550373º	213.4138277	63.02810519	0.983676612	Umbral
1000	15168	2550521.6									
1000	15169	2550521.6									
1000	15170	2550521.6									
1000	15171	2550521.6									
1000	15172	2550699.43	2271-06-23 22:18:55	0.738397408	1.266768415	0.733510992º	1.258251894º	220.4409081	57.67431467	1.01598289	Total
1000	15173	2550699.43									

1000	15174	2550699.43									
1000	15175	2550699.43									
1000	15176	2550699.43									
1000	15177	2550699.43									
1000	15178	2550875.763	2271-12-17 06:19:14	0.71871987	1.286787276	0.685200517º	1.226645678º	213.6296974	60.09576914	0.984638549	Total
1000	15179	2550875.763									
1000	15180	2550875.763									
1000	15181	2550875.763									
1000	15182	2550875.763									
1000	15183	2550875.763									
1000	15184	2551053.892	2272-06-12 09:23:51	0.723616038	1.281791246	0.681174841º	1.206490709º	220.1894438	60.86277575	1.014870881	Umbral
1000	15185	2551053.892									
1000	15186	2551053.892									
1000	15187	2551053.892									
1000	15188	2551053.892									
1000	15189	2551053.892									
1000	15190	2551230.231	2272-12-05 17:33:00	0.733497408	1.271768239	0.736918313º	1.277558236º	213.9574913	57.02665765	0.986105086	Umbral
1000	15191	2551230.231									
1000	15192	2551230.231									
1000	15193	2551230.231									
1000	15194	2551230.231									
1000	15195	2551378.397	2273-05-02 21:32:04	0.70840104	1.29726356	0.637202067º	1.166766824º	218.4151966	63.69520522	1.006728207	Penumbral
1000	15196	2551378.397									
1000	15197	2551378.397									
1000	15198	2551378.397									
1000	15199	2551378.397									
1000	15200	2551408.051	2273-06-01 13:13:32	0.711709096	1.293896503	0.643382327º	1.169564232º	219.8205793	63.37788861	1.013200517	Penumbral
1000	15201	2551555.472	2273-10-26 23:20:06	0.738624359	1.266552451	0.749724179º	1.285443476º	215.9257779	56.44428206	0.995162542	Penumbral
1000	15202	2551555.472									
1000	15203	2551555.472									
1000	15204	2551555.472									
1000	15205	2551555.472									
1000	15206	2551584.877	2273-11-25 09:02:21	0.739161431	1.266012044	0.757241637º	1.296833262º	214.3774108	55.92450605	0.988020853	Penumbral
1000	15207	2551732.451	2274-04-21 22:49:28	0.715028615	1.290527386	0.660064731º	1.191206251º	217.7703497	62.06407878	1.003739602	Umbral
1000	15208	2551732.451									
1000	15209	2551732.451									
1000	15210	2551732.451									
1000	15211	2551732.451									
1000	15212	2551762.068	2274-05-21 13:38:33	0.711771234	1.293834562	0.644924954º	1.172209509º	219.3610712	63.2317994	1.011081726	Grazing
1000	15213	2551910.034	2274-10-16 12:48:37	0.727242945	1.278115696	0.705300392º	1.239421327º	216.5632893	59.07532053	0.998140576	Umbral
1000	15214	2551910.034									
1000	15215	2551910.034									
1000	15216	2551910.034									
1000	15217	2552086.77	2275-04-11 06:28:10	0.729166077	1.276159526	0.710358694º	1.243112149º	217.1202293	58.80972314	1.000702619	Total

1000	15218	2552086.77									
1000	15219	2552086.77									
1000	15220	2552086.77									
1000	15221	2552086.77									
1000	15222	2552086.77									
1000	15223	2552264.323	2275-10-05 19:44:34	0.713266634	1.292320132	0.656027946º	1.188494633º	217.2276329	62.29213583	1.001241561	Total
1000	15224	2552264.323									
1000	15225	2552264.323									
1000	15226	2552264.323									
1000	15227	2552264.323									
1000	15228	2552264.323									
1000	15229	2552441.352	2276-03-30 20:26:32	0.739823061	1.265332765	0.75250616º	1.286882466º	216.4691563	56.32685009	0.99766358	Umbral
1000	15230	2552441.352									
1000	15231	2552441.352									
1000	15232	2552441.352									
1000	15233	2552441.352									
1000	15234	2552441.352									
1000	15235	2552588.696	2276-08-25 04:42:19	0.711812827	1.293792004	0.644759657º	1.171802131º	219.4618165	63.25170752	1.011546135	Grazing
1000	15236	2552588.696									
1000	15237	2552588.696									
1000	15238	2552588.696									
1000	15239	2552588.696									
1000	15240	2552618.358	2276-09-23 20:35:13	0.707694787	1.297982996	0.636525268º	1.167337468º	217.9017292	63.6993665	1.00436233	Umbral
1000	15241	2552766.604	2277-02-19 02:29:42	0.733036107	1.272235821	0.733992836º	1.2737561º	214.3044883	57.21796661	0.987706673	Penumbral
1000	15242	2552766.604									
1000	15243	2552766.604									
1000	15244	2552766.604									
1000	15245	2552796.031	2277-03-20 12:45:16	0.739488427	1.265674896	0.753429213º	1.289391936º	215.8284624	56.23238786	0.994710554	Penumbral
1000	15246	2552942.876	2277-08-14 09:01:36	0.724557502	1.280835114	0.685267149º	1.211256957º	219.9080062	60.57799129	1.013570547	Penumbral
1000	15247	2552942.876									
1000	15248	2552942.876									
1000	15249	2552942.876									
1000	15250	2552942.876									
1000	15251	2552972.409	2277-09-12 21:49:32	0.715640745	1.289902924	0.659691208º	1.188938838º	218.5496945	62.15238573	1.007331441	Penumbral
1000	15252	2553121.055	2278-02-08 13:19:13	0.717810604	1.287710727	0.681316296º	1.222114287º	213.88473	60.36194907	0.985816861	Umbral
1000	15253	2553121.055									
1000	15254	2553121.055									
1000	15255	2553121.055									
1000	15256	2553121.055									
1000	15257	2553297.36	2278-08-03 20:37:56	0.739222344	1.265930801	0.737284664º	1.262477828º	220.2518257	57.44318952	1.01510799	Total
1000	15258	2553297.36									
1000	15259	2553297.36									
1000	15260	2553297.36									
1000	15261	2553297.36									

1000	15262	2553297.36									
1000	15263	2553475.198	2279-01-28 16:45:32	0.704228918	1.301518657	0.638676785º	1.180250595º	213.5715196	63.17385341	0.984404652	Total
1000	15264	2553475.198									
1000	15265	2553475.198									
1000	15266	2553475.198									
1000	15267	2553475.198									
1000	15268	2553475.198									
1000	15269	2553652.046	2279-07-24 13:05:41	0.7460589	1.258984266	0.763377391º	1.288068641º	220.468262	55.99261562	1.016079033	Total
1000	15270	2553652.046									
1000	15271	2553652.046									
1000	15272	2553652.046									
1000	15273	2553652.046									
1000	15274	2553829.159	2280-01-17 15:49:06	0.702785082	1.302987143	0.634807196º	1.1768365º	213.3914499	63.42866254	0.983577409	Umbral
1000	15275	2553829.159									
1000	15276	2553829.159									
1000	15277	2553829.159									
1000	15278	2553829.159									
1000	15279	2553829.159									
1000	15280	2553977.402	2280-06-13 21:38:55	0.734400375	1.270830648	0.719229555º	1.244448212º	220.2374269	58.50125521	1.015058719	Penumbral
1000	15281	2553977.402									
1000	15282	2553977.402									
1000	15283	2553977.402									
1000	15284	2553977.402									
1000	15285	2554006.745	2280-07-13 05:53:28	0.741073368	1.264049075	0.743368578º	1.267828199º	220.561249	57.11566924	1.016527787	Penumbral
1000	15286	2554153.648	2280-12-07 03:33:12	0.723677899	1.281747182	0.701423615º	1.242198753º	213.8972792	59.11066726	0.985858522	Penumbral
1000	15287	2554153.648									
1000	15288	2554153.648									
1000	15289	2554153.648									
1000	15290	2554153.648									
1000	15291	2554183.255	2281-01-05 18:06:41	0.714554536	1.291022076	0.672161924º	1.214303058º	213.3532212	60.90657545	0.98337452	Penumbral
1000	15292	2554331.78	2281-06-03 06:42:35	0.719198283	1.286282713	0.667265426º	1.193282442º	219.8934532	61.75228278	1.013518121	Umbral
1000	15293	2554331.78									
1000	15294	2554331.78									
1000	15295	2554331.78									
1000	15296	2554331.78									
1000	15297	2554361.268	2281-07-02 18:26:02	0.727382305	1.27796216	0.693089931º	1.217588825º	220.5346612	60.12769989	1.016451672	Grazing
1000	15298	2554508.186	2281-11-26 16:27:58	0.736652129	1.268561651	0.747685349º	1.287417937º	214.3194254	56.44708989	0.987762811	Umbral
1000	15299	2554508.186									
1000	15300	2554508.186									
1000	15301	2554508.186									
1000	15302	2554685.87	2282-05-23 08:52:25	0.709973331	1.295662245	0.639064331º	1.166144539º	219.4452011	63.65053806	1.011473718	Total
1000	15303	2554685.87									
1000	15304	2554685.87									
1000	15305	2554685.87									

1000	15306	2554685.87									
1000	15307	2554685.87									
1000	15308	2554862.85	2282-11-16 08:23:28	0.738783919	1.266394099	0.754235033º	1.292735063º	214.8114484	56.11878743	0.990023673	Total
1000	15309	2554862.85									
1000	15310	2554862.85									
1000	15311	2554862.85									
1000	15312	2554862.85									
1000	15313	2554862.85									
1000	15314	2555039.901	2283-05-12 09:37:05	0.713819265	1.291753658	0.652749859º	1.18112398º	218.9099161	62.65349763	1.008996763	Umbral
1000	15315	2555039.901									
1000	15316	2555039.901									
1000	15317	2555039.901									
1000	15318	2555039.901									
1000	15319	2555039.901									
1000	15320	2555217.444	2283-11-05 22:39:12	0.729241783	1.276088073	0.716409116º	1.253497713º	215.368523	58.31904979	0.992625391	Umbral
1000	15321	2555217.444									
1000	15322	2555217.444									
1000	15323	2555217.444									
1000	15324	2555217.444									
1000	15325	2555217.444									
1000	15326	2555364.709	2284-04-01 05:01:35	0.73254735	1.272725237	0.724621498º	1.258819429º	216.5357636	57.91938799	0.997996709	Penumbral
1000	15327	2555364.709									
1000	15328	2555364.709									
1000	15329	2555364.709									
1000	15330	2555394.161	2284-04-30 15:51:27	0.727156744	1.278197986	0.699345769º	1.229184228º	218.3129129	59.57130967	1.006208155	Penumbral
1000	15331	2555542.153	2284-09-25 15:39:43	0.710910901	1.294713453	0.646810556º	1.177857768º	217.8068872	62.97124177	1.003917855	Penumbral
1000	15332	2555542.153									
1000	15333	2555542.153									
1000	15334	2555542.153									
1000	15335	2555542.153									
1000	15336	2555571.793	2284-10-25 07:01:40	0.714711623	1.29085467	0.664454138º	1.19996197º	215.9951751	61.62671195	0.99555552	Penumbral
1000	15337	2555719.335	2285-03-21 20:01:57	0.740575618	1.264570114	0.757447038º	1.293234602º	215.8998908	56.01630644	0.995035745	Umbral
1000	15338	2555719.335									
1000	15339	2555719.335									
1000	15340	2555719.335									
1000	15341	2555719.335									
1000	15342	2555896.162	2285-09-14 15:53:28	0.709150155	1.296501801	0.639381598º	1.168833989º	218.461896	63.54518869	1.006941866	Umbral
1000	15343	2555896.162									
1000	15344	2555896.162									
1000	15345	2555896.162									
1000	15346	2555896.162									
1000	15347	2555896.162									
1000	15348	2556074.003	2286-03-11 12:04:43	0.736665043	1.268545286	0.744375003º	1.281680219º	215.2871947	56.69914086	0.992225204	Total
1000	15349	2556074.003									

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1000	15352	2556074.003									
1000	15353	2556074.003									
1000	15354	2556250.276	2286-09-03 18:37:59	0.720173596	1.285293643	0.673054507º	1.201079507º	219.0580943	61.30411298	1.009663894	Total
1000	15355	2556250.276									
1000	15356	2556250.276									
1000	15357	2556250.276									
1000	15358	2556250.276									
1000	15359	2556428.521	2287-03-01 00:30:13	0.722662849	1.282776296	0.695216498º	1.233926898º	214.7161341	59.55482838	0.989637062	Umbral
1000	15360	2556428.521									
1000	15361	2556428.521									
1000	15362	2556428.521									
1000	15363	2556428.521									
1000	15364	2556428.521									
1000	15365	2556575.354	2287-07-25 20:29:29	0.742398257	1.262703358	0.748938338º	1.273689718º	220.4397917	56.79221108	1.015962603	Grazing
1000	15366	2556575.354									
1000	15367	2556575.354									
1000	15368	2556575.354									
1000	15369	2556575.354									
1000	15370	2556604.691	2287-08-24 04:35:19	0.735621821	1.26959153	0.725982619º	1.252822824º	219.5607777	58.05341468	1.011934498	Umbral
1000	15371	2556752.972	2288-01-19 11:19:41	0.702133299	1.303649776	0.632765425º	1.174737684º	213.4136154	63.57433188	0.983680935	Penumbral
1000	15372	2556752.972									
1000	15373	2556752.972									
1000	15374	2556752.972									
1000	15375	2556752.972									
1000	15376	2556782.742	2288-02-18 05:48:13	0.707449609	1.298242403	0.646708845º	1.186657587º	214.215605	62.67450304	0.987367385	Penumbral
1000	15377	2556930.064	2288-07-14 13:32:17	0.745899497	1.259145918	0.762438049º	1.286924007º	220.5543664	56.0496299	1.016476742	Umbral
1000	15378	2556930.064									
1000	15379	2556930.064									
1000	15380	2556930.064									
1000	15381	2556930.064									
1000	15382	2556959.345	2288-08-12 20:16:12	0.745031177	1.260029974	0.760973214º	1.286851115º	219.9701072	56.09216095	1.013786237	Penumbral
1000	15383	2557106.938	2289-01-07 10:31:20	0.705098478	1.300635178	0.642001147º	1.184125846º	213.3549599	62.92430532	0.983404332	Umbral
1000	15384	2557106.938									
1000	15385	2557106.938									
1000	15386	2557106.938									
1000	15387	2557284.734	2289-07-04 05:36:36	0.737749049	1.267426885	0.730699115º	1.255182572º	220.5485519	57.84544465	1.016481589	Total
1000	15388	2557284.734									
1000	15389	2557284.734									
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1000	15391	2557284.734									
1000	15392	2557284.734									
1000	15393	2557461.116	2289-12-27 14:46:46	0.719280201	1.28621833	0.687726557º	1.229664272º	213.435933	59.92169445	0.983743634	Total

1000	15394	2557461.116									
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1000	15396	2557461.116									
1000	15397	2557461.116									
1000	15398	2557461.116									
1000	15399	2557639.179	2290-06-23 16:17:46	0.723001937	1.282414795	0.67837472º	1.203137238º	220.4211684	61.0621573	1.015941039	Umbral
1000	15400	2557639.179									
1000	15401	2557639.179									
1000	15402	2557639.179									
1000	15403	2557639.179									
1000	15404	2557639.179									
1000	15405	2557815.594	2290-12-17 02:15:39	0.733657329	1.271606812	0.73862644º	1.280077392º	213.6372765	56.90716934	0.984628018	Umbral
1000	15406	2557815.594									
1000	15407	2557815.594									
1000	15408	2557815.594									
1000	15409	2557815.594									
1000	15410	2557963.681	2291-05-14 04:20:26	0.709255321	1.29639345	0.638149181º	1.166311101º	218.9955544	63.67736152	1.009402152	Penumbral
1000	15411	2557963.681									
1000	15412	2557963.681									
1000	15413	2557963.681									
1000	15414	2557963.681									
1000	15415	2557993.325	2291-06-12 19:47:57	0.711817252	1.293785603	0.642691655º	1.168031385º	220.172917	63.4556454	1.014824784	Penumbral
1000	15416	2558140.821	2291-11-07 07:42:16	0.737464722	1.267732755	0.747417214º	1.28469905º	215.2971909	56.52963106	0.99226838	Penumbral
1000	15417	2558140.821									
1000	15418	2558140.821									
1000	15419	2558140.821									
1000	15420	2558140.821									
1000	15421	2558170.24	2291-12-06 17:45:23	0.738585612	1.266598517	0.756494973º	1.297164953º	213.9495809	55.93610112	0.986050267	Penumbral
1000	15422	2558317.751	2292-05-02 06:01:03	0.716610596	1.28891742	0.663304166º	1.192919767º	218.3984257	61.89758865	1.006631558	Umbral
1000	15423	2558317.751									
1000	15424	2558317.751									
1000	15425	2558317.751									
1000	15426	2558317.751									
1000	15427	2558347.347	2292-05-31 20:20:19	0.712837242	1.292749593	0.646979738º	1.17320111º	219.8046675	63.12536099	1.013124527	Grazing
1000	15428	2558495.365	2292-10-26 20:45:51	0.725588523	1.279799114	0.701562463º	1.237291228º	215.912525	59.25499792	0.995144956	Umbral
1000	15429	2558495.365									
1000	15430	2558495.365									
1000	15431	2558495.365									
1000	15432	2558495.365									
1000	15433	2558672.093	2293-04-21 14:13:22	0.730794164	1.274502969	0.714118103º	1.245288337º	217.7682353	58.63071237	1.003685341	Total
1000	15434	2558672.093									
1000	15435	2558672.093									
1000	15436	2558672.093									
1000	15437	2558672.093									

1000	15438	2558672.093									
1000	15439	2558849.631	2293-10-16 03:08:39	0.711723704	1.293890523	0.653061222º	1.187125556º	216.5772225	62.4397791	0.998246361	Total
1000	15440	2558849.631									
1000	15441	2558849.631									
1000	15442	2558849.631									
1000	15443	2558849.631									
1000	15444	2559026.691	2294-04-11 04:35:38	0.740921874	1.26421422	0.754543087º	1.28731349º	217.1222391	56.25820828	1.000670786	Umbral
1000	15445	2559026.691									
1000	15446	2559026.691									
1000	15447	2559026.691									
1000	15448	2559026.691									
1000	15449	2559026.691									
1000	15450	2559173.979	2294-09-05 11:29:13	0.711627872	1.293981364	0.645619601º	1.17384132º	218.9719361	63.1510379	1.009287878	Grazing
1000	15451	2559173.979									
1000	15452	2559173.979									
1000	15453	2559173.979									
1000	15454	2559173.979									
1000	15455	2559203.652	2294-10-05 03:38:53	0.70687947	1.298813654	0.635874755º	1.168236312º	217.2673703	63.69107619	1.001439287	Umbral
1000	15456	2559351.959	2295-03-02 11:01:29	0.732996359	1.272274626	0.73219787º	1.27074946º	214.7863971	57.35514033	0.98992889	Penumbral
1000	15457	2559351.959									
1000	15458	2559351.959									
1000	15459	2559351.959									
1000	15460	2559351.959									
1000	15461	2559381.377	2295-03-31 21:03:01	0.739882967	1.26527191	0.752748788º	1.28713122º	216.4667251	56.31325209	0.997652141	Penumbral
1000	15462	2559528.172	2295-08-25 16:07:23	0.724963498	1.280423647	0.687950509º	1.214927929º	219.4962869	60.37549508	1.011671008	Penumbral
1000	15463	2559528.172									
1000	15464	2559528.172									
1000	15465	2559528.172									
1000	15466	2559557.708	2295-09-24 04:59:59	0.715600499	1.289945535	0.66139647º	1.192117949º	217.9429526	61.98863928	1.004534015	Penumbral
1000	15467	2559706.401	2296-02-19 21:36:44	0.717520629	1.288004265	0.679061432º	1.218840261º	214.2882554	60.53793803	0.987678191	Umbral
1000	15468	2559706.401									
1000	15469	2559706.401									
1000	15470	2559706.401									
1000	15471	2559706.401									
1000	15472	2559882.669	2296-08-14 04:03:21	0.73954647	1.265602497	0.739615662º	1.265585347º	219.9270717	57.28723719	1.013609327	Umbral
1000	15473	2559882.669									
1000	15474	2559882.669									
1000	15475	2559882.669									
1000	15476	2559882.669									
1000	15477	2559882.669									
1000	15478	2560060.532	2297-02-08 00:46:37	0.70423008	1.301516652	0.637798086º	1.178623358º	213.8670278	63.26100003	0.985767133	Total
1000	15479	2560060.532									
1000	15480	2560060.532									
1000	15481	2560060.532									

1000	15482	2560060.532									
1000	15483	2560060.532									
1000	15484	2560237.359	2297-08-03 20:37:02	0.745846276	1.259200988	0.763274752º	1.288484206º	220.2506561	55.98418612	1.015076507	Total
1000	15485	2560237.359									
1000	15486	2560237.359									
1000	15487	2560237.359									
1000	15488	2560237.359									
1000	15489	2560237.359									
1000	15490	2560414.494	2298-01-27 23:51:54	0.703352446	1.302409817	0.636031482º	1.177632953º	213.5602194	63.35766769	0.984354376	Umbral
1000	15491	2560414.494									
1000	15492	2560414.494									
1000	15493	2560414.494									
1000	15494	2560414.494									
1000	15495	2560562.703	2298-06-25 04:52:15	0.733772312	1.271468259	0.716243348º	1.240964935º	220.4455064	58.6949487	1.016020289	Grazing
1000	15496	2560562.703									
1000	15497	2560562.703									
1000	15498	2560562.703									
1000	15499	2560562.703									
1000	15500	2560592.052	2298-07-24 13:14:46	0.740291218	1.264844106	0.740699266º	1.265406011º	220.456776	57.26102539	1.016049028	Umbral
1000	15501	2560739.003	2298-12-18 12:04:17	0.724098968	1.281320163	0.703872047º	1.24539436º	213.6025345	58.93930279	0.984498265	Penumbral
1000	15502	2560739.003									
1000	15503	2560739.003									
1000	15504	2560739.003									
1000	15505	2560739.003									
1000	15506	2560768.604	2299-01-17 02:30:27	0.715396251	1.290166344	0.674815217º	1.216854616º	213.3937093	60.73853922	0.98355909	Penumbral
1000	15507	2560917.064	2299-06-14 13:31:46	0.718801495	1.286685163	0.66497579º	1.190217085º	220.2178717	61.93073998	1.015014971	Umbral
1000	15508	2560917.064									
1000	15509	2560917.064									
1000	15510	2560917.064									
1000	15511	2560917.064									
1000	15512	2560946.558	2299-07-14 01:23:05	0.726460288	1.27889925	0.689839771º	1.21430739º	220.5472115	60.33444138	1.016512285	Grazing
1000	15513	2561093.548	2299-12-08 01:09:36	0.736561412	1.268655194	0.748752684º	1.289509121º	213.9137647	56.35967495	0.985892614	Umbral
1000	15514	2561093.548									
1000	15515	2561093.548									
1000	15516	2561093.548									
1000	15517	2561093.548									
1000	15518	2561271.145	2300-06-03 15:28:46	0.710414871	1.295212213	0.639212307º	1.165284978º	219.8655684	63.67537767	1.013410899	Total
1000	15519	2561271.145									
1000	15520	2561271.145									
1000	15521	2561271.145									
1000	15522	2561271.145									
1000	15523	2561448.209	2300-11-27 17:00:20	0.737940326	1.267252843	0.752672831º	1.29240785º	214.3194881	56.17106435	0.98775836	Total
1000	15524	2561448.209									
1000	15525	2561448.209									

1000	15526	2561448.209									
1000	15527	2561448.209									
1000	15528	2561448.209									
1000	15529	2561625.187	2301-05-23 16:29:45	0.715145337	1.290404158	0.655489438º	1.182645012º	219.4164663	62.50752423	1.011329109	Umbral
1000	15530	2561625.187									
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1000	15532	2561625.187									
1000	15533	2561625.187									
1000	15534	2561625.187									
1000	15535	2561802.789	2301-11-17 06:55:53	0.727768111	1.277587481	0.712971999º	1.251478644º	214.800632	58.48180434	0.990011512	Umbral
1000	15536	2561802.789									
1000	15537	2561802.789									
1000	15538	2561802.789									
1000	15539	2561802.789									
1000	15540	2561802.789									
1000	15541	2561950.041	2302-04-13 12:59:31	0.734079721	1.271165988	0.728091298º	1.260660556º	217.1987913	57.76391771	1.001048728	Penumbral
1000	15542	2561950.041									
1000	15543	2561950.041									
1000	15544	2561950.041									
1000	15545	2561950.041									
1000	15546	2561979.47	2302-05-12 23:17:08	0.728776287	1.276550238	0.703196599º	1.231616072º	218.8999934	59.3770063	1.008910164	Penumbral
1000	15547	2562127.452	2302-10-07 22:50:26	0.709521207	1.296128097	0.644384281º	1.17702231º	217.1558908	63.0848049	1.000919477	Penumbral
1000	15548	2562127.452									
1000	15549	2562127.452									
1000	15550	2562127.452									
1000	15551	2562157.116	2302-11-06 14:47:00	0.713122772	1.292471646	0.661222085º	1.198284729º	215.3692362	61.79030031	0.992673357	Penumbral
1000	15552	2562304.68	2303-04-03 04:19:34	0.741472913	1.263656314	0.75870904º	1.292887107º	216.5508341	55.9908781	0.998033822	Umbral
1000	15553	2562304.68									
1000	15554	2562304.68									
1000	15555	2562304.68									
1000	15556	2562304.68									
1000	15557	2562334.034	2303-05-02 12:48:59	0.740669874	1.264466254	0.749392494º	1.279217811º	218.3283194	56.62565103	1.006233113	Grazing
1000	15558	2562481.452	2303-09-26 22:51:23	0.70859467	1.297068242	0.639485739º	1.170451504º	217.8391551	63.48507195	1.004071848	Umbral
1000	15559	2562481.452									
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1000	15561	2562481.452									
1000	15562	2562481.452									
1000	15563	2562659.352	2304-03-22 20:26:32	0.736883099	1.268321672	0.743071082º	1.278831724º	215.9077325	56.81545881	0.995085745	Total
1000	15564	2562659.352									
1000	15565	2562659.352									
1000	15566	2562659.352									
1000	15567	2562659.352									
1000	15568	2562659.352									
1000	15569	2562835.576	2304-09-15 01:49:14	0.72031468	1.285151845	0.675267519º	1.204659044º	218.4929235	61.11515667	1.007057635	Total

1000	15570	2562835.576									
1000	15571	2562835.576									
1000	15572	2562835.576									
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1000	15574	2562835.576									
1000	15575	2563013.862	2305-03-12 08:41:26	0.722527528	1.282912141	0.692959516º	1.230282378º	215.2703003	59.7376303	0.99219262	Umbral
1000	15576	2563013.862									
1000	15577	2563013.862									
1000	15578	2563013.862									
1000	15579	2563013.862									
1000	15580	2563160.664	2305-08-06 03:56:11	0.742688656	1.262409029	0.750826973º	1.27610441º	220.2193828	56.67149843	1.014945132	Grazing
1000	15581	2563160.664									
1000	15582	2563160.664									
1000	15583	2563160.664									
1000	15584	2563160.664									
1000	15585	2563190.004	2305-09-04 12:05:35	0.735847893	1.269363309	0.728418251º	1.256413193º	219.0809825	57.87706048	1.009721373	Umbral
1000	15586	2563338.306	2306-01-30 19:20:32	0.702177747	1.303604096	0.632376651º	1.173900645º	213.5902428	63.61744645	0.984495208	Penumbral
1000	15587	2563338.306									
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1000	15589	2563338.306									
1000	15590	2563338.306									
1000	15591	2563368.072	2306-03-01 13:43:04	0.70752138	1.298168127	0.645529713º	1.184306548º	214.6814385	62.79536464	0.989515034	Penumbral
1000	15592	2563515.376	2306-07-26 21:01:27	0.745597258	1.259453312	0.761590966º	1.286329289º	220.4480765	56.08924213	1.015987883	Penumbral
1000	15593	2563515.376									
1000	15594	2563515.376									
1000	15595	2563515.376									
1000	15596	2563515.376									
1000	15597	2563544.662	2306-08-25 03:53:31	0.744785765	1.260280596	0.761356958º	1.288180087º	219.5754223	56.04541842	1.011967297	Penumbral
1000	15598	2563692.278	2307-01-19 18:39:40	0.705684513	1.300039221	0.643661934º	1.185659446º	213.4052829	62.8140973	0.983635101	Umbral
1000	15599	2563692.278									
1000	15600	2563692.278									
1000	15601	2563692.278									
1000	15602	2563692.278									
1000	15603	2563870.036	2307-07-16 12:52:17	0.736955148	1.268233581	0.727695872º	1.252167148º	220.5530553	58.02169685	1.016505196	Total
1000	15604	2563870.036									
1000	15605	2563870.036									
1000	15606	2563870.036									
1000	15607	2563870.036									
1000	15608	2564046.47	2308-01-08 23:17:02	0.719996636	1.285490354	0.69040239º	1.232521957º	213.3647859	59.74888334	0.983413643	Total
1000	15609	2564046.47									
1000	15610	2564046.47									
1000	15611	2564046.47									
1000	15612	2564046.47									
1000	15613	2564046.47									

1000	15614	2564224.464	2308-07-04 23:07:45	0.72224551	1.283183381	0.675489285º	1.19999367º	220.5291538	61.25885805	1.01644103	Total
1000	15615	2564224.464									
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1000	15618	2564224.464									
1000	15619	2564224.464									
1000	15620	2564400.96	2308-12-28 11:01:57	0.733952191	1.271307825	0.740379578º	1.282298209º	213.453214	56.79522166	0.983778279	Umbral
1000	15621	2564400.96									
1000	15622	2564400.96									
1000	15623	2564400.96									
1000	15624	2564400.96									
1000	15625	2564400.96									
1000	15626	2564548.96	2309-05-25 11:02:03	0.710029068	1.295605486	0.639136937º	1.166134402º	219.4796719	63.64830314	1.011632527	Grazing
1000	15627	2564548.96									
1000	15628	2564548.96									
1000	15629	2564548.96									
1000	15630	2564578.596	2309-06-24 02:17:58	0.711798114	1.293804476	0.641991731º	1.16680796º	220.3924585	63.52312512	1.015837064	Penumbral
1000	15631	2564726.174	2309-11-18 16:11:05	0.736367617	1.268849283	0.74510127º	1.283755925º	214.7478818	56.62099889	0.989739479	Penumbral
1000	15632	2564726.174									
1000	15633	2564726.174									
1000	15634	2564726.174									
1000	15635	2564726.174									
1000	15636	2564755.606	2309-12-18 02:32:48	0.738120642	1.267071953	0.755749311º	1.297187224º	213.6459037	55.95604815	0.984651729	Penumbral
1000	15637	2564903.046	2310-05-14 13:06:37	0.71814042	1.287360676	0.666594331º	1.194838249º	218.9661868	61.72353522	1.009245464	Umbral
1000	15638	2564903.046									
1000	15639	2564903.046									
1000	15640	2564903.046									
1000	15641	2564903.046									
1000	15642	2564932.624	2310-06-13 02:58:15	0.713816802	1.291752792	0.64906915º	1.174468451º	220.1489782	63.00860324	1.01470972	Grazing
1000	15643	2565080.701	2310-11-08 04:49:54	0.723977772	1.281438069	0.697903327º	1.23515612º	215.2992654	59.43347399	0.992322023	Umbral
1000	15644	2565080.701									
1000	15645	2565080.701									
1000	15646	2565080.701									
1000	15647	2565080.701									
1000	15648	2565257.411	2311-05-03 21:52:15	0.73238543	1.272883932	0.717858293º	1.247503923º	218.3959468	58.45220262	1.006574485	Total
1000	15649	2565257.411									
1000	15650	2565257.411									
1000	15651	2565257.411									
1000	15652	2565257.411									
1000	15653	2565257.411									
1000	15654	2565434.945	2311-10-28 10:40:17	0.710203052	1.295438312	0.650219503º	1.185907497º	215.9202317	62.57869901	0.995220695	Total
1000	15655	2565434.945									
1000	15656	2565434.945									
1000	15657	2565434.945									

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1000	15659	2565612.026	2312-04-22 12:37:35	0.741991071	1.26312576	0.756460841º	1.287616337º	217.7829437	56.19654624	1.00371319	Umbral
1000	15660	2565612.026									
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1000	15662	2565612.026									
1000	15663	2565612.026									
1000	15664	2565612.026									
1000	15665	2565788.953	2312-10-16 10:51:36	0.706060772	1.299647849	0.635321131º	1.169322774º	216.5998964	63.67275112	0.998363554	Umbral
1000	15666	2565788.953									
1000	15667	2565788.953									
1000	15668	2565788.953									
1000	15669	2565788.953									
1000	15670	2565788.953									
1000	15671	2565937.31	2313-03-13 19:26:04	0.73303292	1.272235611	0.730390783º	1.267511837º	215.3582133	57.49992802	0.992565408	Penumbral
1000	15672	2565937.31									
1000	15673	2565937.31									
1000	15674	2565937.31									
1000	15675	2565937.31									
1000	15676	2565966.717	2313-04-12 05:12:40	0.740261717	1.2648849	0.751933776º	1.284687376º	217.1285317	56.40315469	1.000702346	Penumbral
1000	15677	2566113.473	2313-09-05 23:20:37	0.725257149	1.280126643	0.690538004º	1.218720248º	218.9959778	60.17360593	1.009363309	Penumbral
1000	15678	2566113.473									
1000	15679	2566113.473									
1000	15680	2566113.473									
1000	15681	2566113.473									
1000	15682	2566143.014	2313-10-05 12:20:07	0.715528232	1.290020811	0.663114206º	1.195403833º	217.3010641	61.82180526	1.001574614	Penumbral
1000	15683	2566291.741	2314-03-03 05:47:14	0.717336483	1.288189996	0.676907374º	1.21546176º	214.7751751	60.71501408	0.989923751	Umbral
1000	15684	2566291.741									
1000	15685	2566291.741									
1000	15686	2566291.741									
1000	15687	2566467.982	2314-08-26 11:34:09	0.739735087	1.26541217	0.74172953º	1.26868742º	219.5149929	57.13852421	1.011708502	Umbral
1000	15688	2566467.982									
1000	15689	2566467.982									
1000	15690	2566467.982									
1000	15691	2566467.982									
1000	15692	2566467.982									
1000	15693	2566645.863	2315-02-20 08:42:17	0.704397997	1.301344836	0.637140467º	1.176972401º	214.2605194	63.34139927	0.987581031	Total
1000	15694	2566645.863									
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1000	15697	2566645.863									
1000	15698	2566645.863									
1000	15699	2566822.675	2315-08-16 04:11:23	0.745477621	1.259576551	0.762890298º	1.288856162º	219.9337391	55.98471675	1.013616689	Total
1000	15700	2566822.675									
1000	15701	2566822.675									

1000	15702	2566822.675									
1000	15703	2566822.675									
1000	15704	2566822.675									
1000	15705	2566999.828	2316-02-09 07:52:06	0.704113995	1.301634747	0.637515982º	1.178403205º	213.842487	63.27856315	0.985654227	Umbral
1000	15706	2566999.828									
1000	15707	2566999.828									
1000	15708	2566999.828									
1000	15709	2566999.828									
1000	15710	2566999.828									
1000	15711	2567148.001	2316-07-06 12:02:09	0.733002314	1.272250444	0.71309636º	1.23757168º	220.5484138	58.89213971	1.016497359	Grazing
1000	15712	2567148.001									
1000	15713	2567148.001									
1000	15714	2567148.001									
1000	15715	2567177.359	2316-08-04 20:36:42	0.739350995	1.265800115	0.737811162º	1.263029057º	220.2415635	57.4121838	1.015060193	Umbral
1000	15716	2567324.361	2316-12-29 20:39:20	0.724649447	1.280761278	0.706415162º	1.248399274º	213.4209585	58.77174416	0.98365942	Penumbral
1000	15717	2567324.361									
1000	15718	2567324.361									
1000	15719	2567324.361									
1000	15720	2567324.361									
1000	15721	2567353.954	2317-01-28 10:53:52	0.716405403	1.289140066	0.677660367º	1.219292845º	213.554529	60.56882482	0.984298023	Penumbral
1000	15722	2567502.344	2317-06-25 20:15:55	0.718287009	1.287207576	0.662643148º	1.187373831º	220.4318015	62.10428538	1.016002676	Umbral
1000	15723	2567502.344									
1000	15724	2567502.344									
1000	15725	2567502.344									
1000	15726	2567502.344									
1000	15727	2567531.846	2317-07-25 08:18:49	0.725405235	1.279971903	0.686502931º	1.211206606º	220.4473595	60.53968244	1.016054971	Grazing
1000	15728	2567678.914	2317-12-19 09:55:53	0.736559551	1.268658108	0.749799977º	1.291318602º	213.6128256	56.28080262	0.984504971	Umbral
1000	15729	2567678.914									
1000	15730	2567678.914									
1000	15731	2567678.914									
1000	15732	2567678.914									
1000	15733	2567856.417	2318-06-14 22:00:06	0.710793518	1.294826352	0.639415491º	1.164687541º	220.2007688	63.68907005	1.014955541	Total
1000	15734	2567856.417									
1000	15735	2567856.417									
1000	15736	2567856.417									
1000	15737	2567856.417									
1000	15738	2567856.417									
1000	15739	2568033.571	2318-12-09 01:42:26	0.737164171	1.268042789	0.751083777º	1.291841844º	213.9135986	56.23071318	0.985889643	Total
1000	15740	2568033.571									
1000	15741	2568033.571									
1000	15742	2568033.571									
1000	15743	2568033.571									
1000	15744	2568210.471	2319-06-03 23:17:58	0.716410191	1.289117116	0.658278919º	1.184398394º	219.849101	62.35270957	1.013320745	Umbral
1000	15745	2568210.471									

1000	15746	2568210.471									
1000	15747	2568210.471									
1000	15748	2568210.471									
1000	15749	2568210.471									
1000	15750	2568388.138	2319-11-28 15:18:22	0.726381439	1.278998258	0.709625519º	1.249360602º	214.3110274	58.64566816	0.987758244	Umbral
1000	15751	2568388.138									
1000	15752	2568388.138									
1000	15753	2568388.138									
1000	15754	2568388.138									
1000	15755	2568388.138									
1000	15756	2568535.369	2320-04-23 20:50:42	0.735568404	1.269651227	0.731503347º	1.262498845º	217.8433505	57.61104909	1.004015626	Penumbral
1000	15757	2568535.369									
1000	15758	2568535.369									
1000	15759	2568535.369									
1000	15760	2568535.369									
1000	15761	2568564.776	2320-05-23 06:37:54	0.730291403	1.275008901	0.706982659º	1.234186109º	219.4057201	59.18177919	1.01123727	Penumbral
1000	15762	2568712.756	2320-10-18 06:08:58	0.70816599	1.297507717	0.642101032º	1.17634688º	216.5019083	63.18822392	0.997907198	Penumbral
1000	15763	2568712.756									
1000	15764	2568712.756									
1000	15765	2568712.756									
1000	15766	2568712.756									
1000	15767	2568742.444	2320-11-16 22:39:07	0.711646089	1.29397443	0.658183246º	1.196642441º	214.8100779	61.94707039	0.990098752	Penumbral
1000	15768	2568890.021	2321-04-13 12:29:44	0.742326563	1.262786874	0.759817955º	1.292398378º	217.2008469	55.97352032	1.001027741	Umbral
1000	15769	2568890.021									
1000	15770	2568890.021									
1000	15771	2568890.021									
1000	15772	2568919.358	2321-05-12 20:35:14	0.741788544	1.263327842	0.751824346º	1.280280019º	218.8948382	56.52771653	1.008841054	Grazing
1000	15773	2569066.749	2321-10-07 05:58:26	0.708061045	1.297612498	0.639699805º	1.17221691º	217.2044834	63.41603277	1.001146767	Umbral
1000	15774	2569066.749									
1000	15775	2569066.749									
1000	15776	2569066.749									
1000	15777	2569066.749									
1000	15778	2569244.695	2322-04-03 04:40:10	0.737082931	1.268116527	0.741642492º	1.2758214º	216.5468996	56.94034907	0.998032251	Total
1000	15779	2569244.695									
1000	15780	2569244.695									
1000	15781	2569244.695									
1000	15782	2569244.695									
1000	15783	2569244.695									
1000	15784	2569420.882	2322-09-26 09:09:36	0.72039931	1.285067585	0.67744935º	1.208329442º	217.8805512	60.92546482	1.004233886	Total
1000	15785	2569420.882									
1000	15786	2569420.882									
1000	15787	2569420.882									
1000	15788	2569420.882									
1000	15789	2569420.882									

1000	15790	2569599.197	2323-03-23 16:43:57	0.722461859	1.28297701	0.690744292º	1.226523713º	215.8901572	59.92378141	0.995050866	Umbral
1000	15791	2569599.197									
1000	15792	2569599.197									
1000	15793	2569599.197									
1000	15794	2569599.197									
1000	15795	2569599.197									
1000	15796	2569745.977	2323-08-17 11:26:54	0.742802757	1.26229421	0.752436809º	1.278527258º	219.879328	56.55892405	1.013376652	Grazing
1000	15797	2569745.977									
1000	15798	2569745.977									
1000	15799	2569745.977									
1000	15800	2569775.322	2323-09-15 19:43:17	0.735932804	1.269278835	0.730645048º	1.260024075º	218.5085123	57.70730693	1.007081412	Umbral
1000	15801	2569923.637	2324-02-11 03:17:37	0.702450607	1.303325802	0.632274062º	1.173004057º	213.9039032	63.65249468	0.985940825	Penumbral
1000	15802	2569923.637									
1000	15803	2569923.637									
1000	15804	2569923.637									
1000	15805	2569923.637									
1000	15806	2569953.396	2324-03-11 21:29:54	0.707754751	1.297929278	0.644554125º	1.181909823º	215.2491368	62.91116283	0.99213199	Penumbral
1000	15807	2570100.689	2324-08-06 04:32:10	0.745098603	1.259960696	0.760427683º	1.28574179º	220.2061272	56.13748629	1.014874283	Penumbral
1000	15808	2570100.689									
1000	15809	2570100.689									
1000	15810	2570100.689									
1000	15811	2570100.689									
1000	15812	2570129.983	2324-09-04 11:36:05	0.744370179	1.260704469	0.761444522º	1.289480648º	219.0709099	56.00770317	1.00964262	Penumbral
1000	15813	2570277.616	2325-01-30 02:47:08	0.70649246	1.299217262	0.645598845º	1.187116183º	213.5948342	62.6973288	0.984507311	Umbral
1000	15814	2570277.616									
1000	15815	2570277.616									
1000	15816	2570277.616									
1000	15817	2570277.616									
1000	15818	2570455.338	2325-07-26 20:07:09	0.73598675	1.269218011	0.7244849º	1.249251524º	220.4282409	58.20229941	1.01593309	Total
1000	15819	2570455.338									
1000	15820	2570455.338									
1000	15821	2570455.338									
1000	15822	2570455.338									
1000	15823	2570455.338									
1000	15824	2570631.825	2326-01-19 07:48:21	0.72086636	1.284606219	0.693229161º	1.235224754º	213.4140905	59.57710217	0.983638585	Total
1000	15825	2570631.825									
1000	15826	2570631.825									
1000	15827	2570631.825									
1000	15828	2570631.825									
1000	15829	2570809.747	2326-07-16 05:55:09	0.721386683	1.284056338	0.672567167º	1.197039204º	220.5422427	61.45187559	1.016503722	Total
1000	15830	2570809.747									
1000	15831	2570809.747									
1000	15832	2570809.747									
1000	15833	2570809.747									

1000	15834	2570809.747									
1000	15835	2570986.327	2327-01-08 19:50:20	0.734336253	1.27091788	0.742133479º	1.28426927º	213.3680431	56.69063085	0.983384212	Umbral
1000	15836	2570986.327									
1000	15837	2570986.327									
1000	15838	2570986.327									
1000	15839	2570986.327									
1000	15840	2570986.327									
1000	15841	2571134.235	2327-06-05 17:38:05	0.710777645	1.294843267	0.64021739º	1.166189177º	219.9079047	63.60786962	1.013605277	Grazing
1000	15842	2571134.235									
1000	15843	2571134.235									
1000	15844	2571134.235									
1000	15845	2571134.235									
1000	15846	2571163.865	2327-07-05 08:45:05	0.711717209	1.293886374	0.641346234º	1.165841249º	220.5273496	63.5798372	1.016459189	Penumbral
1000	15847	2571311.532	2327-11-30 00:45:48	0.735306012	1.269929574	0.742751588º	1.282646204º	214.2540873	56.71825121	0.987466372	Penumbral
1000	15848	2571311.532									
1000	15849	2571311.532									
1000	15850	2571311.532									
1000	15851	2571340.974	2327-12-29 11:23:12	0.737741735	1.2674576	0.754980054º	1.296926963º	213.4450404	55.98431522	0.983726945	Penumbral
1000	15852	2571488.338	2328-05-24 20:07:03	0.719616635	1.285858625	0.669929211º	1.196954245º	219.47326	61.54249794	1.011579608	Umbral
1000	15853	2571488.338									
1000	15854	2571488.338									
1000	15855	2571488.338									
1000	15856	2571488.338									
1000	15857	2571517.898	2328-06-23 09:33:45	0.714706749	1.29084738	0.651186713º	1.176007933º	220.3918522	62.88199119	1.015827404	Grazing
1000	15858	2571666.042	2328-11-18 13:00:18	0.722431068	1.283011806	0.694343877º	1.232999954º	214.7376372	59.6105565	0.989736867	Umbral
1000	15859	2571666.042									
1000	15860	2571666.042									
1000	15861	2571666.042									
1000	15862	2571666.042									
1000	15863	2571842.726	2329-05-14 05:25:25	0.733889237	1.271353996	0.721521027º	1.249795729º	218.9635512	58.27485489	1.009186652	Total
1000	15864	2571842.726									
1000	15865	2571842.726									
1000	15866	2571842.726									
1000	15867	2571842.726									
1000	15868	2571842.726									
1000	15869	2572020.263	2329-11-07 18:19:21	0.708785931	1.29688072	0.647575061º	1.184763452º	215.316652	62.70888993	0.992440988	Total
1000	15870	2572020.263									
1000	15871	2572020.263									
1000	15872	2572020.263									
1000	15873	2572020.263									
1000	15874	2572020.263									
1000	15875	2572197.356	2330-05-03 20:32:39	0.742964919	1.262134345	0.758186802º	1.287851238º	218.3965518	56.1421926	1.006538746	Umbral
1000	15876	2572197.356									
1000	15877	2572197.356									

1000	15878	2572197.356									
1000	15879	2572197.356									
1000	15880	2572374.259	2330-10-27 18:13:30	0.705318579	1.300404194	0.634930911º	1.170514671º	215.9599106	63.64491458	0.995414381	Umbral
1000	15881	2572374.259									
1000	15882	2572374.259									
1000	15883	2572374.259									
1000	15884	2572374.259									
1000	15885	2572374.259									
1000	15886	2572522.655	2331-03-25 03:42:34	0.73308782	1.272177834	0.728515268º	1.264105756º	215.973408	57.65229138	0.995401878	Penumbral
1000	15887	2572522.655									
1000	15888	2572522.655									
1000	15889	2572522.655									
1000	15890	2572522.655									
1000	15891	2572552.051	2331-04-23 13:14:09	0.740583783	1.264555529	0.75094451º	1.282105982º	217.7793077	56.50203822	1.0037019	Penumbral
1000	15892	2572698.779	2331-09-17 06:42:10	0.725460733	1.279921398	0.693039509º	1.222595078º	218.4283951	59.97322008	1.006745675	Penumbral
1000	15893	2572698.779									
1000	15894	2572698.779									
1000	15895	2572698.779									
1000	15896	2572698.779									
1000	15897	2572728.327	2331-10-16 19:50:12	0.715445521	1.290106762	0.664855964º	1.198761451º	216.6435863	61.65270544	0.998543359	Penumbral
1000	15898	2572877.076	2332-03-13 13:49:36	0.717252106	1.288274095	0.674849427º	1.211988855º	215.3406946	60.89301772	0.992531455	Umbral
1000	15899	2572877.076									
1000	15900	2572877.076									
1000	15901	2572877.076									
1000	15902	2572877.076									
1000	15903	2573053.299	2332-09-05 19:11:14	0.739782075	1.265366045	0.743611579º	1.271778762º	219.012672	56.99751315	1.009392092	Umbral
1000	15904	2573053.299									
1000	15905	2573053.299									
1000	15906	2573053.299									
1000	15907	2573053.299									
1000	15908	2573231.188	2333-03-02 16:31:10	0.704727717	1.301008255	0.636700882º	1.175306418º	214.7483906	63.41480429	0.98982974	Total
1000	15909	2573231.188									
1000	15910	2573231.188									
1000	15911	2573231.188									
1000	15912	2573231.188									
1000	15913	2573231.188									
1000	15914	2573407.993	2333-08-26 11:49:43	0.744946661	1.26011735	0.762219699º	1.28919408º	219.5125763	55.99406805	1.011676841	Total
1000	15915	2573407.993									
1000	15916	2573407.993									
1000	15917	2573407.993									
1000	15918	2573407.993									
1000	15919	2573407.993									
1000	15920	2573585.158	2334-02-19 15:48:11	0.705060867	1.300670963	0.639256559º	1.179159971º	214.2324652	63.19111655	0.987450286	Umbral
1000	15921	2573585.158									

1000	15922	2573585.158									
1000	15923	2573585.158									
1000	15924	2573585.158									
1000	15925	2573585.158									
1000	15926	2573733.299	2334-07-17 19:09:51	0.73208008	1.273187709	0.709791224º	1.23429651º	220.535162	59.09195781	1.016439285	Grazing
1000	15927	2573733.299									
1000	15928	2573733.299									
1000	15929	2573733.299									
1000	15930	2573733.299									
1000	15931	2573762.667	2334-08-16 04:00:26	0.738260339	1.266909328	0.734723495º	1.260705459º	219.9209101	57.56843677	1.013585663	Umbral
1000	15932	2573909.72	2335-01-10 05:16:45	0.725344306	1.280055279	0.709070492º	1.251200937º	213.3638237	58.60777763	0.983393909	Penumbral
1000	15933	2573909.72									
1000	15934	2573909.72									
1000	15935	2573909.72									
1000	15936	2573939.302	2335-02-08 19:15:20	0.717581016	1.287944242	0.680701133º	1.22162303º	213.8356242	60.39718061	0.985591046	Penumbral
1000	15937	2574087.622	2335-07-07 02:56:24	0.717657598	1.287847137	0.660279972º	1.184765707º	220.5343644	62.27196483	1.016477175	Penumbral
1000	15938	2574087.622									
1000	15939	2574087.622									
1000	15940	2574087.622									
1000	15941	2574087.622									
1000	15942	2574117.135	2335-08-05 15:14:33	0.724210469	1.281186929	0.683084935º	1.208310625º	220.2275994	60.74242794	1.015045127	Grazing
1000	15943	2574264.282	2335-12-30 18:45:24	0.736674237	1.268542182	0.750856746º	1.292818825º	213.4382147	56.2103339	0.983699409	Umbral
1000	15944	2574264.282									
1000	15945	2574264.282									
1000	15946	2574264.282									
1000	15947	2574264.282									
1000	15948	2574441.686	2336-06-25 04:27:49	0.711065172	1.294549593	0.639636923º	1.164396948º	220.4156924	63.69135256	1.015945866	Total
1000	15949	2574441.686									
1000	15950	2574441.686									
1000	15951	2574441.686									
1000	15952	2574441.686									
1000	15953	2574441.686									
1000	15954	2574618.937	2336-12-19 10:28:34	0.736489235	1.268729526	0.749503315º	1.291003646º	213.6199831	56.2977067	0.98453823	Total
1000	15955	2574618.937									
1000	15956	2574618.937									
1000	15957	2574618.937									
1000	15958	2574618.937									
1000	15959	2574618.937									
1000	15960	2574795.752	2337-06-14 06:02:59	0.71757749	1.287929546	0.661079819º	1.186408899º	220.1804041	62.18967204	1.014845359	Total
1000	15961	2574795.752									
1000	15962	2574795.752									
1000	15963	2574795.752									
1000	15964	2574795.752									
1000	15965	2574973.49	2337-12-08 23:45:41	0.725091805	1.280310178	0.706378856º	1.247134523º	213.9058785	58.81064386	0.985894019	Umbral

1000	15966	2574973.49									
1000	15967	2574973.49									
1000	15968	2574973.49									
1000	15969	2574973.49									
1000	15970	2574973.49									
1000	15971	2575120.691	2338-05-05 04:35:31	0.737004038	1.268190484	0.734840507º	1.264331692º	218.4630748	57.46131999	1.006868089	Penumbral
1000	15972	2575120.691									
1000	15973	2575120.691									
1000	15974	2575120.691									
1000	15975	2575120.691									
1000	15976	2575150.08	2338-06-03 13:54:44	0.73171875	1.273556998	0.710709605º	1.236861847º	219.8448841	58.98646313	1.013257638	Penumbral
1000	15977	2575298.066	2338-10-29 13:35:30	0.706853183	1.298844232	0.639965391º	1.175821582º	215.8508612	63.28157817	0.99490831	Penumbral
1000	15978	2575298.066									
1000	15979	2575298.066									
1000	15980	2575298.066									
1000	15981	2575298.066									
1000	15982	2575327.776	2338-11-28 06:37:19	0.710266669	1.295378206	0.655320585º	1.195046807º	214.3052731	62.09709998	0.987774461	Penumbral
1000	15983	2575475.356	2339-04-24 20:32:29	0.743150673	1.261947419	0.760784892º	1.291749188º	217.8623288	55.96443245	1.004074627	Umbral
1000	15984	2575475.356									
1000	15985	2575475.356									
1000	15986	2575475.356									
1000	15987	2575475.356									
1000	15988	2575504.678	2339-05-24 04:16:00	0.742827337	1.262270727	0.754095826º	1.281279402º	219.4236546	56.43634707	1.011275392	Grazing
1000	15989	2575652.052	2339-10-18 13:14:59	0.707516946	1.298167505	0.639988188º	1.174148718º	216.5361692	63.33874553	0.998066589	Umbral
1000	15990	2575652.052									
1000	15991	2575652.052									
1000	15992	2575652.052									
1000	15993	2575830.031	2340-04-13 12:45:17	0.737272538	1.267921704	0.740100212º	1.272646045º	217.2107832	57.0736971	1.00109276	Total
1000	15994	2575830.031									
1000	15995	2575830.031									
1000	15996	2575830.031									
1000	15997	2575830.031									
1000	15998	2575830.031									
1000	15999	2576006.194	2340-10-06 16:39:35	0.720443464	1.285024576	0.679605382º	1.212059431º	217.2367495	60.73588451	1.001265328	Total
1000	16000	2576006.194									
1000	16001	2576006.194									
1000	16002	2576006.194									
1000	16003	2576006.194									
1000	16004	2576006.194									
1000	16005	2576184.526	2341-04-03 00:37:06	0.722408635	1.283029186	0.688520148º	1.222714975º	216.5302784	60.11294459	0.998002508	Umbral
1000	16006	2576184.526									
1000	16007	2576184.526									
1000	16008	2576184.526									
1000	16009	2576184.526									

1000	16010	2576184.526									
1000	16011	2576331.293	2341-08-27 19:02:37	0.742783799	1.262314847	0.753804989º	1.280905154º	219.4583224	56.45481504	1.011435422	Grazing
1000	16012	2576331.293									
1000	16013	2576331.293									
1000	16014	2576331.293									
1000	16015	2576331.293									
1000	16016	2576360.645	2341-09-26 03:29:04	0.735947791	1.269265528	0.732724898º	1.263571115º	217.9048727	57.54465793	1.00429797	Umbral
1000	16017	2576508.965	2342-02-21 11:09:26	0.702872568	1.302895691	0.632387701º	1.17212388º	214.2978351	63.67928455	0.987756239	Penumbral
1000	16018	2576508.965									
1000	16019	2576508.965									
1000	16020	2576508.965									
1000	16021	2576538.714	2342-03-23 05:07:49	0.708054894	1.297622467	0.643698967º	1.179563021º	215.8482653	63.02146247	0.994893712	Penumbral
1000	16022	2576686.004	2342-08-17 12:05:33	0.744469282	1.26060109	0.759020492º	1.285100129º	219.8852983	56.19407259	1.013397478	Penumbral
1000	16023	2576686.004									
1000	16024	2576686.004									
1000	16025	2576686.004									
1000	16026	2576686.004									
1000	16027	2576715.309	2342-09-15 19:24:43	0.743856157	1.261228509	0.761309298º	1.290678397º	218.5191127	55.97896971	1.007100298	Penumbral
1000	16028	2576862.953	2343-02-10 10:52:04	0.707462365	1.298230381	0.64776134º	1.188556011º	213.8806334	62.57378792	0.985822912	Umbral
1000	16029	2576862.953									
1000	16030	2576862.953									
1000	16031	2576862.953									
1000	16032	2576862.953									
1000	16033	2577040.641	2343-08-07 03:22:26	0.73488078	1.270342567	0.721115221º	1.246416072º	220.2033375	58.38643073	1.014899894	Umbral
1000	16034	2577040.641									
1000	16035	2577040.641									
1000	16036	2577040.641									
1000	16037	2577040.641									
1000	16038	2577040.641									
1000	16039	2577217.18	2344-01-30 16:19:01	0.721905864	1.283549126	0.696226969º	1.23776038º	213.5967926	59.40609195	0.98447809	Total
1000	16040	2577217.18									
1000	16041	2577217.18									
1000	16042	2577217.18									
1000	16043	2577217.18									
1000	16044	2577217.18									
1000	16045	2577395.029	2344-07-26 12:41:21	0.720376689	1.285083356	0.669573529º	1.194336722º	220.419335	61.64022796	1.015939732	Total
1000	16046	2577395.029									
1000	16047	2577395.029									
1000	16048	2577395.029									
1000	16049	2577395.029									
1000	16050	2577571.694	2345-01-19 04:39:12	0.734867069	1.270378341	0.743948111º	1.285933224º	213.4277392	56.59321495	0.983657603	Umbral
1000	16051	2577571.694									
1000	16052	2577571.694									
1000	16053	2577571.694									

1000	16054	2577571.694									
1000	16055	2577571.694									
1000	16056	2577719.507	2345-06-16 00:09:50	0.711416294	1.29419314	0.641315234º	1.166554311º	220.2148962	63.55602784	1.015019258	Grazing
1000	16057	2577719.507									
1000	16058	2577719.507									
1000	16059	2577719.507									
1000	16060	2577719.507									
1000	16061	2577749.133	2345-07-15 15:10:50	0.71151339	1.294093589	0.640703427º	1.16519304º	220.5295191	63.62540505	1.01646966	Penumbral
1000	16062	2577896.893	2345-12-10 09:25:25	0.734351037	1.270901166	0.740441477º	1.281299263º	213.8719896	56.82133448	0.985707873	Penumbral
1000	16063	2577896.893									
1000	16064	2577896.893									
1000	16065	2577896.893									
1000	16066	2577896.893									
1000	16067	2577926.344	2346-01-08 20:15:06	0.737484743	1.267718936	0.754224115º	1.296347163º	213.3755181	56.02091167	0.983407327	Penumbral
1000	16068	2578073.627	2346-06-05 03:03:29	0.720997473	1.284453815	0.673263616º	1.199296185º	219.88799	61.35518082	1.013488154	Umbral
1000	16069	2578073.627									
1000	16070	2578073.627									
1000	16071	2578073.627									
1000	16072	2578103.172	2346-07-04 16:08:18	0.715489682	1.29005108	0.653311604º	1.177827104º	220.520681	62.74611092	1.016419491	Grazing
1000	16073	2578251.386	2346-11-29 21:16:20	0.720985286	1.284482761	0.690919008º	1.230788026º	214.254489	59.78618499	0.987513193	Umbral
1000	16074	2578251.386									
1000	16075	2578251.386									
1000	16076	2578251.386									
1000	16077	2578251.386									
1000	16078	2578428.037	2347-05-25 12:53:39	0.735307534	1.269911167	0.725098129º	1.252146516º	219.4738542	58.09940403	1.011534787	Total
1000	16079	2578428.037									
1000	16080	2578428.037									
1000	16081	2578428.037									
1000	16082	2578428.037									
1000	16083	2578428.037									
1000	16084	2578605.587	2347-11-19 02:05:25	0.707449241	1.298241281	0.64510343º	1.183711967º	214.7484642	62.83045631	0.989824226	Total
1000	16085	2578605.587									
1000	16086	2578605.587									
1000	16087	2578605.587									
1000	16088	2578605.587									
1000	16089	2578605.587									
1000	16090	2578782.681	2348-05-14 04:21:18	0.743852892	1.261230318	0.759724765º	1.288000165º	218.9712801	56.09549069	1.009185319	Umbral
1000	16091	2578782.681									
1000	16092	2578782.681									
1000	16093	2578782.681									
1000	16094	2578782.681									
1000	16095	2578782.681									
1000	16096	2578959.572	2348-11-07 01:44:23	0.704646097	1.301089609	0.634692716º	1.171809133º	215.3435497	63.60809719	0.992573976	Umbral
1000	16097	2578959.572									

1000	16098	2578959.572									
1000	16099	2578959.572									
1000	16100	2578959.572									
1000	16101	2579107.993	2349-04-04 11:50:24	0.733152489	1.272110031	0.72656577º	1.260545421º	216.6246811	57.81209825	0.99840467	Penumbral
1000	16102	2579107.993									
1000	16103	2579107.993									
1000	16104	2579107.993									
1000	16105	2579107.993									
1000	16106	2579137.38	2349-05-03 21:07:40	0.740826761	1.264306625	0.74976123º	1.279414678º	218.3992611	56.60978752	1.006559629	Penumbral
1000	16107	2579284.092	2349-09-27 14:12:39	0.725589885	1.279791976	0.695459366º	1.226520769º	217.8093634	59.77516214	1.003891027	Penumbral
1000	16108	2579284.092									
1000	16109	2579284.092									
1000	16110	2579284.092									
1000	16111	2579284.092									
1000	16112	2579313.646	2349-10-27 03:30:15	0.715381222	1.290173986	0.666641114º	1.202150115º	215.9950637	61.48206924	0.995553346	Penumbral
1000	16113	2579462.405	2350-03-24 21:42:53	0.717229937	1.288294828	0.672854948º	1.208464408º	215.9555824	61.07164598	0.99536662	Umbral
1000	16114	2579462.405									
1000	16115	2579462.405									
1000	16116	2579462.405									
1000	16117	2579462.405									
1000	16118	2579491.939	2350-04-23 10:32:46	0.727530176	1.277820099	0.702414251º	1.233578138º	217.7686165	59.34150705	1.003697335	Grazing
1000	16119	2579638.622	2350-09-17 02:55:22	0.739714619	1.265436421	0.74528164º	1.274821475º	218.4451771	56.86459062	1.006775587	Umbral
1000	16120	2579638.622									
1000	16121	2579638.622									
1000	16122	2579638.622									
1000	16123	2579638.622									
1000	16124	2579816.508	2351-03-14 00:12:09	0.705187817	1.300538924	0.636453655º	1.173660403º	215.3075979	63.48085754	0.992407076	Total
1000	16125	2579816.508									
1000	16126	2579816.508									
1000	16127	2579816.508									
1000	16128	2579816.508									
1000	16129	2579993.315	2351-09-06 19:32:59	0.744279751	1.260796537	0.761293093º	1.289474981º	219.0104045	56.01203961	1.00936399	Total
1000	16130	2579993.315									
1000	16131	2579993.315									
1000	16132	2579993.315									
1000	16133	2579993.315									
1000	16134	2579993.315									
1000	16135	2580170.485	2352-03-01 23:38:49	0.706176297	1.29953555	0.641242407º	1.179923897º	214.718789	63.09506614	0.989690174	Umbral
1000	16136	2580170.485									
1000	16137	2580170.485									
1000	16138	2580170.485									
1000	16139	2580170.485									
1000	16140	2580170.485									
1000	16141	2580318.595	2352-07-28 02:16:36	0.73100566	1.274280012	0.706340907º	1.231157581º	220.4036154	59.29348968	1.015836204	Grazing

1000	16142	2580318.595									
1000	16143	2580318.595									
1000	16144	2580318.595									
1000	16145	2580318.595									
1000	16146	2580347.977	2352-08-26 11:27:05	0.737028643	1.268162188	0.731457446º	1.258442131º	219.5016868	57.72904038	1.011657063	Umbral
1000	16147	2580495.08	2353-01-20 13:54:51	0.726179898	1.279205882	0.711837957º	1.253806109º	213.4282359	58.44715388	0.983688387	Penumbral
1000	16148	2580495.08									
1000	16149	2580495.08									
1000	16150	2580495.08									
1000	16151	2580495.08									
1000	16152	2580524.648	2353-02-19 03:33:21	0.718895285	1.286607198	0.683915607º	1.223876012º	214.2170087	60.22338	0.987346059	Penumbral
1000	16153	2580672.899	2353-07-17 09:34:37	0.716920624	1.28859635	0.657902229º	1.182400514º	220.5286856	62.43286447	1.016452852	Penumbral
1000	16154	2580672.899									
1000	16155	2580672.899									
1000	16156	2580672.899									
1000	16157	2580702.425	2353-08-15 22:11:38	0.722917086	1.282502475	0.679635631º	1.20559692º	219.9189202	60.94170674	1.013625505	Grazing
1000	16158	2580849.65	2354-01-10 03:36:37	0.736886657	1.268326585	0.751905179º	1.294030642º	213.37409	56.14813255	0.983402948	Umbral
1000	16159	2580849.65									
1000	16160	2580849.65									
1000	16161	2580849.65									
1000	16162	2580849.65									
1000	16163	2581026.954	2354-07-06 10:53:26	0.711261774	1.294349396	0.639906833º	1.164386252º	220.5336791	63.68208812	1.016489416	Total
1000	16164	2581026.954									
1000	16165	2581026.954									
1000	16166	2581026.954									
1000	16167	2581026.954									
1000	16168	2581026.954									
1000	16169	2581204.304	2354-12-30 19:17:21	0.735914137	1.269314457	0.747930221º	1.289895275º	213.4364458	56.37207579	0.983694011	Total
1000	16170	2581204.304									
1000	16171	2581204.304									
1000	16172	2581204.304									
1000	16173	2581204.304									
1000	16174	2581204.304									
1000	16175	2581381.032	2355-06-25 12:46:10	0.718647089	1.286841589	0.663885377º	1.188665462º	220.4112588	62.01914341	1.015907031	Total
1000	16176	2581381.032									
1000	16177	2581381.032									
1000	16178	2581381.032									
1000	16179	2581381.032									
1000	16180	2581381.032									
1000	16181	2581558.845	2355-12-20 08:16:37	0.723934579	1.281487207	0.70326446º	1.244764232º	213.6113182	58.97683637	0.984539246	Umbral
1000	16182	2581558.845									
1000	16183	2581558.845									
1000	16184	2581558.845									
1000	16185	2581558.845									

1000	16186	2581706.01	2356-05-15 12:14:31	0.738340327	1.266830915	0.738047531º	1.266192419º	219.0207506	57.31533943	1.009434701	Penumbral
1000	16187	2581706.01									
1000	16188	2581706.01									
1000	16189	2581706.01									
1000	16190	2581706.01									
1000	16191	2581735.381	2356-06-13 21:08:44	0.733000063	1.272253875	0.714309359º	1.239683539º	220.1712402	58.79194154	1.014758239	Penumbral
1000	16192	2581883.382	2356-11-08 21:09:51	0.705652241	1.300066882	0.638036677º	1.175378221º	215.2538165	63.36504692	0.992158123	Penumbral
1000	16193	2581883.382									
1000	16194	2581883.382									
1000	16195	2581883.382									
1000	16196	2581883.382									
1000	16197	2581913.112	2356-12-08 14:40:37	0.709066214	1.296599737	0.652705373º	1.193417219º	213.9141633	62.24055396	0.985973919	Penumbral
1000	16198	2582060.686	2357-05-05 04:28:04	0.743863819	1.261220902	0.761523264º	1.291019986º	218.4664778	55.96381577	1.006857559	Umbral
1000	16199	2582060.686									
1000	16200	2582060.686									
1000	16201	2582060.686									
1000	16202	2582060.686									
1000	16203	2582089.995	2357-06-03 11:52:08	0.743699871	1.261382904	0.756110909º	1.282293476º	219.8416309	56.35203744	1.013199242	Grazing
1000	16204	2582237.362	2357-10-28 20:41:06	0.707048791	1.29864522	0.640422823º	1.176156238º	215.9004056	63.253874	0.995136318	Umbral
1000	16205	2582237.362									
1000	16206	2582237.362									
1000	16207	2582237.362									
1000	16208	2582237.362									
1000	16209	2582415.362	2358-04-24 20:41:49	0.737402444	1.267787614	0.738398691º	1.269362992º	217.8575635	57.21530825	1.004074619	Total
1000	16210	2582415.362									
1000	16211	2582415.362									
1000	16212	2582415.362									
1000	16213	2582415.362									
1000	16214	2582591.513	2358-10-18 00:19:22	0.720462655	1.285007007	0.681741532º	1.215819423º	216.5765056	60.54717131	0.998221022	Total
1000	16215	2582591.513									
1000	16216	2582591.513									
1000	16217	2582591.513									
1000	16218	2582591.513									
1000	16219	2582591.513									
1000	16220	2582769.848	2359-04-14 08:20:31	0.722376048	1.283060331	0.686300696º	1.218858895º	217.1954335	60.30464425	1.001069515	Umbral
1000	16221	2582769.848									
1000	16222	2582769.848									
1000	16223	2582769.848									
1000	16224	2582769.848									
1000	16225	2582769.848									
1000	16226	2582945.975	2359-10-07 11:23:18	0.735860579	1.269356262	0.734618197º	1.267076005º	217.245578	57.38953278	1.001258259	Umbral
1000	16227	2582945.975									
1000	16228	2582945.975									
1000	16229	2582945.975									

1000	16230	2582945.975									
1000	16231	2582945.975									
1000	16232	2583094.288	2360-03-03 18:54:40	0.703492344	1.302264141	0.632764013º	1.171220424º	214.8072894	63.69752818	0.990103872	Penumbral
1000	16233	2583094.288									
1000	16234	2583094.288									
1000	16235	2583094.288									
1000	16236	2583094.288									
1000	16237	2583124.025	2360-04-02 12:36:15	0.708457649	1.297211185	0.643001468º	1.177242322º	216.5040714	63.12571773	0.997916526	Penumbral
1000	16238	2583271.321	2360-08-27 19:42:38	0.743659924	1.261424799	0.757325248º	1.284464044º	219.4430073	56.25864683	1.011361298	Penumbral
1000	16239	2583271.321									
1000	16240	2583271.321									
1000	16241	2583271.321									
1000	16242	2583300.639	2360-09-26 03:20:03	0.743211173	1.261885854	0.76091899º	1.291808686º	217.8929796	55.95912382	1.004215718	Penumbral
1000	16243	2583448.287	2361-02-20 18:53:01	0.708624651	1.29704759	0.650181845º	1.18995541º	214.2856714	62.44323681	0.987687824	Umbral
1000	16244	2583448.287									
1000	16245	2583448.287									
1000	16246	2583448.287									
1000	16247	2583448.287									
1000	16248	2583625.944	2361-08-17 10:39:22	0.733631255	1.271613355	0.717593588º	1.243684717º	219.871782	58.57323348	1.013375344	Umbral
1000	16249	2583625.944									
1000	16250	2583625.944									
1000	16251	2583625.944									
1000	16252	2583625.944									
1000	16253	2583625.944									
1000	16254	2583802.533	2362-02-10 00:47:27	0.723073624	1.282361379	0.699359919º	1.240173328º	213.8817699	59.23560713	0.985788756	Total
1000	16255	2583802.533									
1000	16256	2583802.533									
1000	16257	2583802.533									
1000	16258	2583802.533									
1000	16259	2583802.533									
1000	16260	2583980.311	2362-08-06 19:27:48	0.719273469	1.286205416	0.666572209º	1.19184682º	220.2041755	61.82297172	1.014950591	Total
1000	16261	2583980.311									
1000	16262	2583980.311									
1000	16263	2583980.311									
1000	16264	2583980.311									
1000	16265	2584157.06	2363-01-30 13:26:56	0.735500456	1.269734223	0.745780375º	1.28733705º	213.5969954	56.50281692	0.984435799	Umbral
1000	16266	2584157.06									
1000	16267	2584157.06									
1000	16268	2584157.06									
1000	16269	2584157.06									
1000	16270	2584157.06									
1000	16271	2584304.777	2363-06-27 06:38:46	0.71199476	1.293604427	0.642474972º	1.16718321º	220.437902	63.49287796	1.016046135	Grazing
1000	16272	2584304.777									
1000	16273	2584304.777									

1000	16274	2584304.777									
1000	16275	2584304.777									
1000	16276	2584334.401	2363-07-26 21:36:46	0.711228123	1.294383883	0.640102835º	1.164828951º	220.4300121	63.65957486	1.016011517	Umbral
1000	16277	2584482.256	2363-12-21 18:08:41	0.733476301	1.271790947	0.738144558º	1.279743299º	213.5788716	56.9302732	0.984359337	Penumbral
1000	16278	2584482.256									
1000	16279	2584482.256									
1000	16280	2584482.256									
1000	16281	2584482.256									
1000	16282	2584511.713	2364-01-20 05:06:54	0.737333598	1.267872329	0.753464732º	1.2954643º	213.4239848	56.06588623	0.983631371	Penumbral
1000	16283	2584658.915	2364-06-15 09:57:07	0.722282308	1.283146876	0.676589006º	1.201851511º	220.2109993	61.16239538	1.014973983	Penumbral
1000	16284	2584658.915									
1000	16285	2584658.915									
1000	16286	2584658.915									
1000	16287	2584658.915									
1000	16288	2584688.447	2364-07-14 22:43:23	0.716163011	1.289366524	0.65543518º	1.179917922º	220.5348094	62.60165658	1.016482975	Grazing
1000	16289	2584836.734	2364-12-10 05:36:59	0.719662937	1.285827998	0.687648163º	1.228497624º	213.8654547	59.96041492	0.985723045	Umbral
1000	16290	2584836.734									
1000	16291	2584836.734									
1000	16292	2584836.734									
1000	16293	2585013.346	2365-06-04 20:17:54	0.736593647	1.268602984	0.728532455º	1.254586621º	219.8894402	57.9266338	1.013446546	Total
1000	16294	2585013.346									
1000	16295	2585013.346									
1000	16296	2585013.346									
1000	16297	2585013.346									
1000	16298	2585013.346									
1000	16299	2585190.915	2365-11-29 09:57:45	0.706264665	1.299446964	0.642865936º	1.182682122º	214.2676296	62.94358458	0.98760984	Total
1000	16300	2585190.915									
1000	16301	2585190.915									
1000	16302	2585190.915									
1000	16303	2585190.915									
1000	16304	2585190.915									
1000	16305	2585368.003	2366-05-25 12:04:14	0.7446213	1.260447998	0.761034597º	1.288090108º	219.4785144	56.05677976	1.011521116	Total
1000	16306	2585368.003									
1000	16307	2585368.003									
1000	16308	2585368.003									
1000	16309	2585368.003									
1000	16310	2585368.003									
1000	16311	2585544.892	2366-11-18 09:23:47	0.704086441	1.301660164	0.634640523º	1.173157971º	214.7832167	63.56280479	0.989991652	Umbral
1000	16312	2585544.892									
1000	16313	2585544.892									
1000	16314	2585544.892									
1000	16315	2585544.892									
1000	16316	2585544.892									
1000	16317	2585693.326	2367-04-15 19:49:15	0.733187789	1.272072078	0.724507917º	1.256877957º	217.2793747	57.97911364	1.001423329	Penumbral

1000	16318	2585693.326									
1000	16319	2585693.326									
1000	16320	2585693.326									
1000	16321	2585722.704	2367-05-15 04:53:35	0.740970312	1.264158912	0.748367424º	1.276640319º	218.9698484	56.72622293	1.009190105	Penumbral
1000	16322	2585869.411	2367-10-08 21:52:29	0.725668096	1.279714437	0.697810414º	1.230459113º	217.1605983	59.58017052	1.000899428	Penumbral
1000	16323	2585869.411									
1000	16324	2585869.411									
1000	16325	2585869.411									
1000	16326	2585869.411									
1000	16327	2585898.972	2367-11-07 11:19:57	0.715363895	1.290193383	0.668490122º	1.205531049º	215.379136	61.31051272	0.992713499	Penumbral
1000	16328	2586047.727	2368-04-04 05:26:29	0.717250017	1.288272537	0.670909696º	1.20491683º	216.6033524	61.25044965	0.998353286	Umbral
1000	16329	2586047.727									
1000	16330	2586047.727									
1000	16331	2586047.727									
1000	16332	2586047.727									
1000	16333	2586077.255	2368-05-03 18:06:46	0.727395555	1.277955063	0.699963629º	1.229632512º	218.3829352	59.53826773	1.006530297	Grazing
1000	16334	2586223.949	2368-09-27 10:47:08	0.739546073	1.265609691	0.74674687º	1.27779313º	217.8256753	56.74006981	1.003919654	Umbral
1000	16335	2586223.949									
1000	16336	2586223.949									
1000	16337	2586223.949									
1000	16338	2586223.949									
1000	16339	2586401.823	2369-03-24 07:44:26	0.705751361	1.299964287	0.636378352º	1.172066813º	215.9179128	63.53910598	0.995219827	Total
1000	16340	2586401.823									
1000	16341	2586401.823									
1000	16342	2586401.823									
1000	16343	2586401.823									
1000	16344	2586401.823									
1000	16345	2586578.64	2369-09-17 03:22:01	0.74349864	1.261591959	0.760136747º	1.289681847º	218.4462087	56.03838387	1.006765575	Total
1000	16346	2586578.64									
1000	16347	2586578.64									
1000	16348	2586578.64									
1000	16349	2586578.64									
1000	16350	2586755.808	2370-03-13 07:23:00	0.707417509	1.298272086	0.643439184º	1.180739773º	215.2710462	62.99015462	0.992233749	Umbral
1000	16351	2586755.808									
1000	16352	2586755.808									
1000	16353	2586755.808									
1000	16354	2586755.808									
1000	16355	2586755.808									
1000	16356	2586903.891	2370-08-08 09:23:43	0.729792311	1.27551386	0.702771084º	1.228160257º	220.162716	59.4957922	1.014729283	Grazing
1000	16357	2586903.891									
1000	16358	2586903.891									
1000	16359	2586903.891									
1000	16360	2586903.891									
1000	16361	2586933.29	2370-09-06 18:57:42	0.735674563	1.269539696	0.728043256º	1.256236775º	218.9985238	57.8932345	1.009341763	Umbral

1000	16362	2587080.439	2371-01-31 22:31:58	0.727168868	1.278200209	0.714733484º	1.256205432º	213.6243963	58.28962386	0.984589839	Penumbral
1000	16363	2587080.439									
1000	16364	2587080.439									
1000	16365	2587080.439									
1000	16366	2587080.439									
1000	16367	2587109.991	2371-03-02 11:46:42	0.720356862	1.285120123	0.687315772º	1.22604631º	214.706718	60.04725893	0.989600069	Penumbral
1000	16368	2587258.175	2371-07-28 16:12:04	0.716055951	1.289475737	0.655499788º	1.180310526º	220.3969687	62.58612842	1.015847695	Penumbral
1000	16369	2587258.175									
1000	16370	2587258.175									
1000	16371	2587258.175									
1000	16372	2587258.175									
1000	16373	2587287.716	2371-08-27 05:11:21	0.721490579	1.2839537	0.67613264º	1.203114395º	219.4923678	61.1365933	1.011662686	Penumbral
1000	16374	2587435.019	2372-01-21 12:27:54	0.737231387	1.26797609	0.75298166º	1.29491928º	213.448287	56.0940822	0.983743808	Umbral
1000	16375	2587435.019									
1000	16376	2587435.019									
1000	16377	2587435.019									
1000	16378	2587612.221	2372-07-16 17:18:31	0.711337268	1.294272679	0.64018401º	1.164697899º	220.5192282	63.66127007	1.016422615	Umbral
1000	16379	2587612.221									
1000	16380	2587612.221									
1000	16381	2587612.221									
1000	16382	2587612.221									
1000	16383	2587612.221									
1000	16384	2587789.672	2373-01-10 04:07:15	0.735464534	1.269771445	0.746390025º	1.288489832º	213.3830661	56.45390301	0.983449488	Total
1000	16385	2587789.672									
1000	16386	2587789.672									
1000	16387	2587789.672									
1000	16388	2587789.672									
1000	16389	2587789.672									
1000	16390	2587966.312	2373-07-05 19:28:56	0.71959764	1.285874987	0.66666795º	1.191175132º	220.5264365	61.84195151	1.016435612	Total
1000	16391	2587966.312									
1000	16392	2587966.312									
1000	16393	2587966.312									
1000	16394	2587966.312									
1000	16395	2587966.312									
1000	16396	2588144.201	2373-12-30 16:49:45	0.72290707	1.282532083	0.700276637º	1.242249901º	213.4241282	59.1444287	0.983679111	Umbral
1000	16397	2588144.201									
1000	16398	2588144.201									
1000	16399	2588144.201									
1000	16400	2588144.201									
1000	16401	2588144.201									
1000	16402	2588291.325	2374-05-26 19:48:30	0.739592012	1.265557494	0.741129048º	1.26805126º	219.5297325	57.17376424	1.011777004	Grazing
1000	16403	2588291.325									
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1000	16405	2588291.325									

1000	16406	2588320.681	2374-06-25 04:21:05	0.734175786	1.27105832	0.717808949º	1.242593036º	220.4195585	58.5991206	1.015899284	Umbral
1000	16407	2588468.702	2374-11-20 04:51:34	0.704533724	1.301205657	0.636284069º	1.175038691º	214.6888943	63.4388812	0.989555831	Grazing
1000	16408	2588468.702									
1000	16409	2588468.702									
1000	16410	2588468.702									
1000	16411	2588468.702									
1000	16412	2588498.45	2374-12-19 22:47:46	0.70799671	1.297687934	0.650288702º	1.19179413º	213.600249	62.37765082	0.984528962	Penumbral
1000	16413	2588646.012	2375-05-16 12:16:59	0.744502157	1.260570483	0.762067179º	1.290169083º	219.0437549	55.97185807	1.009516863	Umbral
1000	16414	2588646.012									
1000	16415	2588646.012									
1000	16416	2588646.012									
1000	16417	2588646.012									
1000	16418	2588675.309	2375-06-14 19:24:37	0.744456828	1.260612734	0.757912924º	1.283258621º	220.1923219	56.2752593	1.014813257	Grazing
1000	16419	2588822.678	2375-11-09 04:16:33	0.706631634	1.299071053	0.640975515º	1.178251936º	215.2803552	63.16204022	0.992278382	Umbral
1000	16420	2588822.678									
1000	16421	2588822.678									
1000	16422	2588822.678									
1000	16423	2588822.678									
1000	16424	2589000.687	2376-05-05 04:29:58	0.737460219	1.267726922	0.736531019º	1.265993264º	218.4753672	57.36490323	1.006923125	Total
1000	16425	2589000.687									
1000	16426	2589000.687									
1000	16427	2589000.687									
1000	16428	2589000.687									
1000	16429	2589000.687									
1000	16430	2589176.84	2376-10-28 08:08:55	0.720496424	1.284974589	0.68388773º	1.219558261º	215.9328464	60.35997133	0.99525314	Total
1000	16431	2589176.84									
1000	16432	2589176.84									
1000	16433	2589176.84									
1000	16434	2589176.84									
1000	16435	2589355.163	2377-04-24 15:54:09	0.722299889	1.283135863	0.684032239º	1.215030533º	217.8331967	60.49827277	1.00401034	Umbral
1000	16436	2589355.163									
1000	16437	2589355.163									
1000	16438	2589355.163									
1000	16439	2589355.163									
1000	16440	2589355.163									
1000	16441	2589531.31	2377-10-17 19:26:12	0.735756169	1.269464434	0.736403468º	1.270442992º	216.6023598	57.24226437	0.998292736	Umbral
1000	16442	2589531.31									
1000	16443	2589531.31									
1000	16444	2589531.31									
1000	16445	2589531.31									
1000	16446	2589531.31									
1000	16447	2589679.606	2378-03-15 02:32:15	0.704206479	1.301536548	0.633313525º	1.170394816º	215.3574301	63.70685978	0.992638891	Penumbral
1000	16448	2589679.606									
1000	16449	2589679.606									

1000	16450	2589679.606									
1000	16451	2589679.606									
1000	16452	2589709.33	2378-04-13 19:54:55	0.708871735	1.296788428	0.642384385º	1.175042965º	217.1471999	63.22329396	1.00088086	Penumbral
1000	16453	2589856.642	2378-09-08 03:24:23	0.742745789	1.262355155	0.755425622º	1.283765063º	218.9437875	56.33080448	1.009062992	Penumbral
1000	16454	2589856.642									
1000	16455	2589856.642									
1000	16456	2589856.642									
1000	16457	2589856.642									
1000	16458	2590033.617	2379-03-04 02:48:44	0.709929053	1.295720098	0.652818967º	1.191366012º	214.7741835	62.3054482	0.989937243	Umbral
1000	16459	2590033.617									
1000	16460	2590033.617									
1000	16461	2590033.617									
1000	16462	2590033.617									
1000	16463	2590063.322	2379-04-02 19:43:40	0.707164265	1.298526293	0.639131605º	1.173486283º	216.4573524	63.39202584	0.997703959	Grazing
1000	16464	2590211.249	2379-08-28 17:59:05	0.732251917	1.273016387	0.713945949º	1.241061663º	219.4435968	58.76183344	1.011405586	Umbral
1000	16465	2590211.249									
1000	16466	2590211.249									
1000	16467	2590211.249									
1000	16468	2590211.249									
1000	16469	2590387.884	2380-02-21 09:12:15	0.724388213	1.281024061	0.702649434º	1.24244824º	214.2844488	59.06545228	0.98764164	Total
1000	16470	2590387.884									
1000	16471	2590387.884									
1000	16472	2590387.884									
1000	16473	2590387.884									
1000	16474	2590387.884									
1000	16475	2590565.594	2380-08-17 02:15:53	0.718041203	1.287459017	0.66353883º	1.189617635º	219.8669858	61.99922193	1.013399082	Total
1000	16476	2590565.594									
1000	16477	2590565.594									
1000	16478	2590565.594									
1000	16479	2590565.594									
1000	16480	2590565.594									
1000	16481	2590742.425	2381-02-09 22:12:02	0.736258909	1.268962606	0.747654013º	1.28845829º	213.8946127	56.41932371	0.985805401	Umbral
1000	16482	2590742.425									
1000	16483	2590742.425									
1000	16484	2590742.425									
1000	16485	2590742.425									
1000	16486	2590742.425									
1000	16487	2590890.046	2381-07-07 13:06:23	0.712445227	1.293146214	0.643633772º	1.168135074º	220.5250719	63.4186542	1.016447004	Grazing
1000	16488	2590890.046									
1000	16489	2590890.046									
1000	16490	2590890.046									
1000	16491	2590919.67	2381-08-06 04:04:30	0.71082917	1.294790095	0.639516318º	1.164780145º	220.2042326	63.68222196	1.01497143	Umbral
1000	16492	2591067.621	2382-01-01 02:54:14	0.732738226	1.272541434	0.735916925º	1.277920196º	213.4189897	57.04516055	0.98362465	Penumbral
1000	16493	2591067.621									

1000	16494	2591067.621									
1000	16495	2591067.621									
1000	16496	2591067.621									
1000	16497	2591097.081	2382-01-30 13:57:02	0.737301951	1.267903872	0.752715099º	1.294263432º	213.6017034	56.1193202	0.984450963	Penumbral
1000	16498	2591244.201	2382-06-26 16:49:16	0.723453296	1.28195598	0.679879403º	1.20462226º	220.4296974	60.96504002	1.015979104	Penumbral
1000	16499	2591244.201									
1000	16500	2591244.201									
1000	16501	2591244.201									
1000	16502	2591244.201									
1000	16503	2591273.723	2382-07-26 05:20:31	0.716726031	1.288794427	0.65754937º	1.182268884º	220.4356334	62.44941546	1.0160243	Grazing
1000	16504	2591422.084	2382-12-21 14:01:00	0.718478161	1.28703311	0.684541566º	1.226112542º	213.5799466	60.13339382	0.984409802	Umbral
1000	16505	2591422.084									
1000	16506	2591422.084									
1000	16507	2591422.084									
1000	16508	2591422.084									
1000	16509	2591598.652	2383-06-16 03:39:13	0.737753498	1.267423403	0.731817902º	1.257092967º	220.2163351	57.75735055	1.014949715	Total
1000	16510	2591598.652									
1000	16511	2591598.652									
1000	16512	2591598.652									
1000	16513	2591598.652									
1000	16514	2591776.247	2383-12-10 17:55:18	0.705235091	1.300494824	0.640860641º	1.181666283º	213.8752483	63.04851111	0.985802913	Total
1000	16515	2591776.247									
1000	16516	2591776.247									
1000	16517	2591776.247									
1000	16518	2591776.247									
1000	16519	2591776.247									
1000	16520	2591953.321	2384-06-04 19:42:16	0.745245257	1.259812732	0.762085524º	1.288139553º	219.896689	56.02637572	1.01344681	Total
1000	16521	2591953.321									
1000	16522	2591953.321									
1000	16523	2591953.321									
1000	16524	2591953.321									
1000	16525	2591953.321									
1000	16526	2592130.216	2384-11-28 17:10:53	0.703658603	1.302096509	0.634787323º	1.174536041º	214.293209	63.50948906	0.987733292	Umbral
1000	16527	2592130.216									
1000	16528	2592130.216									
1000	16529	2592130.216									
1000	16530	2592130.216									
1000	16531	2592130.216									
1000	16532	2592278.652	2385-04-26 03:39:04	0.73317962	1.272078346	0.722333762º	1.253127163º	217.9244759	58.1529958	1.004397902	Penumbral
1000	16533	2592278.652									
1000	16534	2592278.652									
1000	16535	2592278.652									
1000	16536	2592278.652									
1000	16537	2592308.023	2385-05-25 12:32:32	0.740996812	1.264130349	0.746750548º	1.273808373º	219.4744303	56.85109451	1.011516674	Penumbral

1000	16538	2592454.737	2385-10-19 05:41:50	0.725720946	1.279662713	0.700108764º	1.234371226º	216.5049516	59.38888351	0.997876168	Penumbral
1000	16539	2592454.737									
1000	16540	2592454.737									
1000	16541	2592454.737									
1000	16542	2592484.305	2385-11-17 19:18:43	0.715413175	1.290144943	0.670416667º	1.208875968º	214.8120237	61.13852295	0.99009856	Penumbral
1000	16543	2592633.042	2386-04-15 13:00:07	0.717283048	1.288237071	0.668992347º	1.201385698º	217.2597033	61.42883983	1.001379481	Umbral
1000	16544	2592633.042									
1000	16545	2592633.042									
1000	16546	2592633.042									
1000	16547	2592633.042									
1000	16548	2592662.564	2386-05-15 01:31:52	0.727198663	1.278153451	0.697430667º	1.225705565º	218.9588311	59.73834872	1.009186278	Grazing
1000	16549	2592809.283	2386-10-08 18:46:57	0.739296858	1.265865045	0.748022729º	1.280665422º	217.1729255	56.62419264	1.000910714	Umbral
1000	16550	2592809.283									
1000	16551	2592809.283									
1000	16552	2592809.283									
1000	16553	2592809.283									
1000	16554	2592987.13	2387-04-04 15:07:30	0.706408689	1.29929419	0.636471027º	1.170543451º	216.5713601	63.58902436	0.998231239	Total
1000	16555	2592987.13									
1000	16556	2592987.13									
1000	16557	2592987.13									
1000	16558	2592987.13									
1000	16559	2592987.13									
1000	16560	2593163.97	2387-09-28 11:17:27	0.742604659	1.262502264	0.758756639º	1.289819734º	217.8213442	56.07282144	1.003887828	Total
1000	16561	2593163.97									
1000	16562	2593163.97									
1000	16563	2593163.97									
1000	16564	2593163.97									
1000	16565	2593163.97									
1000	16566	2593341.125	2388-03-23 14:59:58	0.708777239	1.296887974	0.645844492º	1.181619035º	215.8846638	62.87616438	0.995059928	Umbral
1000	16567	2593341.125									
1000	16568	2593341.125									
1000	16569	2593341.125									
1000	16570	2593341.125									
1000	16571	2593518.606	2388-09-17 02:33:13	0.73422675	1.271012675	0.724520475º	1.254076789º	218.4341089	58.0602663	1.006744257	Umbral
1000	16572	2593518.606									
1000	16573	2593518.606									
1000	16574	2593518.606									
1000	16575	2593518.606									
1000	16576	2593518.606									
1000	16577	2593665.796	2389-02-11 07:06:36	0.728274943	1.277075211	0.71772456º	1.258437895º	213.9247287	58.13497306	0.985971204	Penumbral
1000	16578	2593665.796									
1000	16579	2593665.796									
1000	16580	2593665.796									
1000	16581	2593665.796									

1000	16582	2593695.329	2389-03-12 19:54:20	0.721896161	1.28355391	0.690837873º	1.228202676º	215.2531201	59.86874843	0.99211518	Penumbral
1000	16583	2593843.452	2389-08-07 22:50:14	0.715098401	1.29044983	0.65311187º	1.178475224º	220.164707	62.73097701	1.014779152	Penumbral
1000	16584	2593843.452									
1000	16585	2593843.452									
1000	16586	2593843.452									
1000	16587	2593843.452									
1000	16588	2593873.01	2389-09-06 12:14:55	0.720001543	1.285468694	0.672651059º	1.200809922º	219.0024944	61.32623117	1.009407993	Penumbral
1000	16589	2594020.387	2390-01-31 21:17:44	0.737669265	1.267530595	0.754046891º	1.295526103º	213.6292516	56.04809978	0.984576629	Umbral
1000	16590	2594020.387									
1000	16591	2594020.387									
1000	16592	2594020.387									
1000	16593	2594020.387									
1000	16594	2594197.489	2390-07-27 23:44:39	0.711342463	1.294267682	0.640513098º	1.165283492º	220.4114759	63.62902371	1.015925792	Umbral
1000	16595	2594197.489									
1000	16596	2594197.489									
1000	16597	2594197.489									
1000	16598	2594197.489									
1000	16599	2594375.039	2391-01-21 12:56:42	0.735124052	1.270117173	0.744864992º	1.286803276º	213.4463704	56.54331073	0.983742602	Total
1000	16600	2594375.039									
1000	16601	2594375.039									
1000	16602	2594375.039									
1000	16603	2594375.039									
1000	16604	2594375.039									
1000	16605	2594551.592	2391-07-17 02:12:44	0.720429449	1.285029421	0.669418702º	1.193923089º	220.5280877	61.65900136	1.016441026	Total
1000	16606	2594551.592									
1000	16607	2594551.592									
1000	16608	2594551.592									
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1000	16610	2594551.592									
1000	16611	2594729.558	2392-01-11 01:23:32	0.722051221	1.283402077	0.697452323º	1.239546849º	213.3758768	59.31365159	0.98345907	Umbral
1000	16612	2594729.558									
1000	16613	2594729.558									
1000	16614	2594729.558									
1000	16615	2594729.558									
1000	16616	2594729.558									
1000	16617	2594876.638	2392-06-06 03:18:24	0.740686283	1.264444387	0.744001423º	1.269967122º	219.9296695	57.03727352	1.013617006	Grazing
1000	16618	2594876.638									
1000	16619	2594876.638									
1000	16620	2594876.638									
1000	16621	2594876.638									
1000	16622	2594905.981	2392-07-05 11:33:02	0.73516876	1.270048928	0.721120232º	1.245648728º	220.5276514	58.40890494	1.016394307	Umbral
1000	16623	2595054.028	2392-11-30 12:39:52	0.703590546	1.302165898	0.634787064º	1.174711719º	214.2233706	63.50337243	0.987411433	Grazing
1000	16624	2595054.028									
1000	16625	2595054.028									

1000	16626	2595054.028									
1000	16627	2595083.79	2392-12-30 06:57:18	0.70714451	1.298554822	0.64814522º	1.190091904º	213.4259807	62.50862678	0.983727355	Penumbral
1000	16628	2595231.333	2393-05-26 19:59:55	0.744989999	1.260073269	0.762336871º	1.289272149º	219.5288964	55.98871767	1.011751917	Umbral
1000	16629	2595231.333									
1000	16630	2595231.333									
1000	16631	2595231.333									
1000	16632	2595231.333									
1000	16633	2595260.621	2393-06-25 02:54:29	0.745031169	1.260028505	0.75942616º	1.284234041º	220.418366	56.20644114	1.015853226	Grazing
1000	16634	2595408.001	2393-11-19 12:00:46	0.706341477	1.299367572	0.641710392º	1.180356245º	214.7330681	63.06379608	0.989755654	Umbral
1000	16635	2595408.001									
1000	16636	2595408.001									
1000	16637	2595408.001									
1000	16638	2595408.001									
1000	16639	2595586.007	2394-05-16 12:10:10	0.737414032	1.267772064	0.73447224º	1.26257926º	219.0357175	57.52211614	1.009507084	Total
1000	16640	2595586.007									
1000	16641	2595586.007									
1000	16642	2595586.007									
1000	16643	2595586.007									
1000	16644	2595586.007									
1000	16645	2595762.172	2394-11-08 16:07:51	0.720554203	1.284917708	0.686046937º	1.223255708º	215.3148116	60.17480655	0.99240334	Total
1000	16646	2595762.172									
1000	16647	2595762.172									
1000	16648	2595762.172									
1000	16649	2595762.172									
1000	16650	2595762.172									
1000	16651	2595940.471	2395-05-05 23:18:12	0.722200972	1.283234587	0.681743273º	1.211224491º	218.45704	60.69310329	1.006887041	Umbral
1000	16652	2595940.471									
1000	16653	2595940.471									
1000	16654	2595940.471									
1000	16655	2595940.471									
1000	16656	2596116.651	2395-10-29 03:37:42	0.73559339	1.269631985	0.738034659º	1.273706207º	215.9426233	57.10309825	0.99525125	Umbral
1000	16657	2596116.651									
1000	16658	2596116.651									
1000	16659	2596116.651									
1000	16660	2596116.651									
1000	16661	2596116.651									
1000	16662	2596264.918	2396-03-25 10:01:29	0.705067243	1.300659667	0.63408756º	1.169606485º	215.985934	63.70686101	0.995534896	Penumbral
1000	16663	2596264.918									
1000	16664	2596264.918									
1000	16665	2596264.918									
1000	16666	2596264.918									
1000	16667	2596294.628	2396-04-24 03:03:55	0.709330055	1.296320683	0.64188397º	1.172946253º	217.7999307	63.31349598	1.003889363	Penumbral
1000	16668	2596441.966	2396-09-18 11:11:37	0.741696336	1.263423279	0.753297995º	1.283045254º	218.3613363	56.41010779	1.006381381	Penumbral
1000	16669	2596441.966									

1000	16670	2596441.966									
1000	16671	2596441.966									
1000	16672	2596441.966									
1000	16673	2596471.314	2396-10-17 19:32:32	0.741734074	1.263390846	0.759591123º	1.293662567º	216.5942678	55.94554864	0.998233072	Penumbral
1000	16674	2596618.943	2397-03-14 10:38:13	0.711362723	1.294260997	0.655665119º	1.1928039º	215.3378125	62.16024217	0.99253265	Umbral
1000	16675	2596618.943									
1000	16676	2596618.943									
1000	16677	2596618.943									
1000	16678	2596618.943									
1000	16679	2596648.625	2397-04-13 03:00:36	0.708432649	1.29723494	0.641124143º	1.173868791º	217.1119185	63.30834236	1.000719163	Grazing
1000	16680	2596796.557	2397-09-08 01:22:42	0.730762081	1.274531994	0.710203068º	1.238545233º	218.9333682	58.95136275	1.009057791	Umbral
1000	16681	2596796.557									
1000	16682	2596796.557									
1000	16683	2596796.557									
1000	16684	2596973.231	2398-03-03 17:32:12	0.725801784	1.279585917	0.706051633º	1.244633673º	214.7692746	58.89551415	0.989872924	Total
1000	16685	2596973.231									
1000	16686	2596973.231									
1000	16687	2596973.231									
1000	16688	2596973.231									
1000	16689	2596973.231									
1000	16690	2597150.88	2398-08-28 09:06:58	0.71673394	1.288789102	0.660531074º	1.187610902º	219.4488423	62.16817362	1.011474447	Total
1000	16691	2597150.88									
1000	16692	2597150.88									
1000	16693	2597150.88									
1000	16694	2597150.88									
1000	16695	2597150.88									
1000	16696	2597327.787	2399-02-21 06:53:08	0.737101447	1.268105244	0.749527584º	1.28933898º	214.2885072	56.34268006	0.987618605	Umbral
1000	16697	2597327.787									
1000	16698	2597327.787									
1000	16699	2597327.787									
1000	16700	2597327.787									
1000	16701	2597327.787									
1000	16702	2597475.315	2399-07-18 19:34:16	0.712818362	1.292766882	0.644834353º	1.169358123º	220.5158179	63.33372152	1.016403466	Grazing
1000	16703	2597475.315									
1000	16704	2597475.315									
1000	16705	2597475.315									
1000	16706	2597475.315									
1000	16707	2597652.986	2400-01-12 11:40:30	0.732116454	1.273173369	0.733736572º	1.275849642º	213.3753267	57.16614303	0.983425427	Penumbral
1000	16708	2597652.986									
1000	16709	2597652.986									
1000	16710	2597652.986									
1000	16711	2597652.986									
1000	16712	2597682.447	2400-02-10 22:44:00	0.737373275	1.267830403	0.751957303º	1.292760815º	213.8957986	56.18131604	0.985806796	Penumbral
1000	16713	2597829.487	2400-07-06 23:41:20	0.724494087	1.280897774	0.683108973º	1.207607715º	220.5328912	60.7640775	1.016451966	Penumbral

1000	16714	2597829.487									
1000	16715	2597829.487									
1000	16716	2597829.487									
1000	16717	2597829.487									
1000	16718	2597859.001	2400-08-05 12:01:10	0.717173908	1.288339705	0.6596413º	1.184870868º	220.221884	62.29025171	1.015037633	Penumbral
1000	16719	2598007.435	2400-12-31 22:26:58	0.717451045	1.28807763	0.681614325º	1.223609758º	213.4121588	60.30533123	0.983638875	Umbral
1000	16720	2598007.435									
1000	16721	2598007.435									
1000	16722	2598007.435									
1000	16723	2598007.435									
1000	16724	2598183.957	2401-06-26 10:58:46	0.738767101	1.266392777	0.734922434º	1.259668358º	220.4390929	57.59235746	1.015973166	Total
1000	16725	2598183.957									
1000	16726	2598183.957									
1000	16727	2598183.957									
1000	16728	2598183.957									
1000	16729	2598183.957									
1000	16730	2598361.581	2401-12-21 01:56:50	0.704382712	1.301362251	0.639103186º	1.18063876º	213.5866644	63.14548827	0.984474156	Total
1000	16731	2598361.581									
1000	16732	2598361.581									
1000	16733	2598361.581									
1000	16734	2598361.581									
1000	16735	2598538.636	2402-06-16 03:16:22	0.745724424	1.25932486	0.76287258º	1.288142468º	220.2252183	56.00455232	1.014959718	Total
1000	16736	2598538.636									
1000	16737	2598538.636									
1000	16738	2598538.636									
1000	16739	2598538.636									
1000	16740	2598538.636									
1000	16741	2598715.545	2402-12-10 01:04:36	0.703390606	1.302370093	0.635155244º	1.175911253º	213.8940342	63.44852312	0.985893396	Umbral
1000	16742	2598715.545									
1000	16743	2598715.545									
1000	16744	2598715.545									
1000	16745	2598715.545									
1000	16746	2598715.545									
1000	16747	2598863.972	2403-05-07 11:20:04	0.733099353	1.272158007	0.720022526º	1.249333336º	218.5345501	58.33329688	1.007211203	Penumbral
1000	16748	2598863.972									
1000	16749	2598863.972									
1000	16750	2598863.972									
1000	16751	2598863.972									
1000	16752	2598893.337	2403-06-05 20:05:18	0.740885788	1.264241799	0.744896456º	1.270948692º	219.8936737	56.98407713	1.013450265	Penumbral
1000	16753	2599040.07	2403-10-30 13:40:35	0.725769418	1.279615423	0.702367543º	1.238224442º	215.8610334	59.20182674	0.994906996	Grazing
1000	16754	2599040.07									
1000	16755	2599040.07									
1000	16756	2599040.07									
1000	16757	2599040.07									

1000	16758	2599069.643	2403-11-29 03:25:39	0.71556348	1.2899936	0.672449939º	1.212144759º	214.3205109	60.96644903	0.987831933	Penumbral
1000	16759	2599218.35	2404-04-25 20:23:46	0.7172963	1.288221782	0.667079915º	1.197915679º	217.8969732	61.60610255	1.004317745	Umbral
1000	16760	2599218.35									
1000	16761	2599218.35									
1000	16762	2599218.35									
1000	16763	2599247.867	2404-05-25 08:48:43	0.726886641	1.278469119	0.694775267º	1.221865349º	219.4506158	59.94095844	1.01145477	Grazing
1000	16764	2599394.622	2404-10-19 02:55:00	0.73901044	1.266158196	0.749149238º	1.283387626º	216.5243449	56.51713185	0.997921135	Umbral
1000	16765	2599394.622									
1000	16766	2599394.622									
1000	16767	2599394.622									
1000	16768	2599394.622									
1000	16769	2599572.431	2405-04-14 22:21:11	0.707093773	1.2985959	0.636677555º	1.169160531º	217.2179435	63.63004481	1.001210935	Total
1000	16770	2599572.431									
1000	16771	2599572.431									
1000	16772	2599572.431									
1000	16773	2599572.431									
1000	16774	2599572.431									
1000	16775	2599749.305	2405-10-08 19:19:48	0.741645006	1.263479373	0.757205942º	1.289846423º	217.175785	56.11505729	1.00091487	Total
1000	16776	2599749.305									
1000	16777	2599749.305									
1000	16778	2599749.305									
1000	16779	2599749.305									
1000	16780	2599749.305									
1000	16781	2599926.437	2406-04-03 22:29:19	0.710215634	1.295423819	0.648425617º	1.182602183º	216.5309775	62.7529512	0.998036625	Umbral
1000	16782	2599926.437									
1000	16783	2599926.437									
1000	16784	2599926.437									
1000	16785	2599926.437									
1000	16786	2599926.437									
1000	16787	2600103.927	2406-09-28 10:14:25	0.732687286	1.272579013	0.720901512º	1.251975491º	217.8090345	58.22941586	1.003867254	Umbral
1000	16788	2600103.927									
1000	16789	2600103.927									
1000	16790	2600103.927									
1000	16791	2600103.927									
1000	16792	2600251.151	2407-02-22 15:37:21	0.729510787	1.275817991	0.720825877º	1.260492351º	214.3403786	57.98305151	0.987883819	Penumbral
1000	16793	2600251.151									
1000	16794	2600251.151									
1000	16795	2600251.151									
1000	16796	2600251.151									
1000	16797	2600280.664	2407-03-24 03:55:34	0.723533234	1.281888129	0.694502075º	1.230324582º	215.8734646	59.68789989	0.994970854	Penumbral
1000	16798	2600428.73	2407-08-19 05:30:36	0.714027156	1.291539841	0.650725534º	1.176924253º	219.8147395	62.8667254	1.013168142	Penumbral
1000	16799	2600428.73									
1000	16800	2600428.73									
1000	16801	2600428.73									

1000	16802	2600428.73									
1000	16803	2600458.308	2407-09-17 19:23:26	0.718417701	1.287080345	0.669168045º	1.198726765º	218.4228794	61.50985675	1.006739684	Penumbral
1000	16804	2600605.753	2408-02-12 06:04:36	0.738235681	1.266954044	0.755137133º	1.29581424º	213.9464765	56.01014424	0.986037268	Umbral
1000	16805	2600605.753									
1000	16806	2600605.753									
1000	16807	2600605.753									
1000	16808	2600605.753									
1000	16809	2600635.179	2408-03-12 16:17:18	0.736298222	1.268918044	0.743023214º	1.280366348º	215.2717233	56.77402109	0.992155189	Grazing
1000	16810	2600782.759	2408-08-07 06:13:25	0.71122467	1.294388079	0.640844306º	1.166187426º	220.171202	63.58560444	1.014818236	Umbral
1000	16811	2600782.759									
1000	16812	2600782.759									
1000	16813	2600782.759									
1000	16814	2600782.759									
1000	16815	2600960.406	2409-01-31 21:44:08	0.734905008	1.270339089	0.74336621º	1.284821621º	213.6364641	56.64044464	0.984619908	Total
1000	16816	2600960.406									
1000	16817	2600960.406									
1000	16818	2600960.406									
1000	16819	2600960.406									
1000	16820	2601136.874	2409-07-27 08:59:02	0.721149172	1.284298103	0.672133799º	1.196887169º	220.4239087	61.47125557	1.015958751	Total
1000	16821	2601136.874									
1000	16822	2601136.874									
1000	16823	2601136.874									
1000	16824	2601136.874									
1000	16825	2601136.874									
1000	16826	2601314.914	2410-01-21 09:56:20	0.721322204	1.284142853	0.694744331º	1.236695794º	213.4317367	59.4847494	0.983718681	Umbral
1000	16827	2601314.914									
1000	16828	2601314.914									
1000	16829	2601314.914									
1000	16830	2601314.914									
1000	16831	2601314.914									
1000	16832	2601461.948	2410-06-17 10:45:15	0.741664035	1.263449922	0.746694691º	1.271882875º	220.2559201	56.90654261	1.015117617	Grazing
1000	16833	2601461.948									
1000	16834	2601461.948									
1000	16835	2601461.948									
1000	16836	2601461.948									
1000	16837	2601491.282	2410-07-16 18:45:50	0.736040394	1.269163129	0.724290375º	1.248771191º	220.5483463	58.22217603	1.016486707	Umbral
1000	16838	2601639.357	2410-12-11 20:33:41	0.702783118	1.302987932	0.633505556º	1.174427927º	213.8279989	63.5588201	0.98559018	Grazing
1000	16839	2601639.357									
1000	16840	2601639.357									
1000	16841	2601639.357									
1000	16842	2601639.357									
1000	16843	2601669.13	2411-01-10 15:07:39	0.706460415	1.299250521	0.646225335º	1.188352225º	213.3547339	62.63369999	0.983400358	Penumbral
1000	16844	2601816.651	2411-06-07 03:37:43	0.745358842	1.259697171	0.762363133º	1.28829424º	219.9481593	56.0145077	1.013683676	Umbral
1000	16845	2601816.651									

1000	16846	2601816.651									
1000	16847	2601816.651									
1000	16848	2601845.933	2411-07-06 10:22:55	0.745454223	1.259598296	0.760675894°	1.285178382°	220.5470174	56.14595081	1.016444708	Penumbral
1000	16849	2601993.328	2411-11-30 19:52:55	0.706157091	1.2995564	0.642604539°	1.182480916°	214.2436979	62.95959966	0.987499732	Umbral
1000	16850	2601993.328									
1000	16851	2601993.328									
1000	16852	2601993.328									
1000	16853	2601993.328									
1000	16854	2602171.322	2412-05-26 19:43:04	0.73725133	1.267935836	0.732218006°	1.259145267°	219.5257696	57.68649453	1.011767311	Total
1000	16855	2602171.322									
1000	16856	2602171.322									
1000	16857	2602171.322									
1000	16858	2602171.322									
1000	16859	2602171.322									
1000	16860	2602347.511	2412-11-19 00:15:35	0.720690629	1.284780698	0.688266774°	1.226849929°	214.7656485	59.99206513	0.989870873	Total
1000	16861	2602347.511									
1000	16862	2602347.511									
1000	16863	2602347.511									
1000	16864	2602347.511									
1000	16865	2602347.511									
1000	16866	2602525.773	2413-05-16 06:33:11	0.722009483	1.283427632	0.679377686°	1.207524108°	219.0088304	60.88830737	1.00943177	Umbral
1000	16867	2602525.773									
1000	16868	2602525.773									
1000	16869	2602525.773									
1000	16870	2602525.773									
1000	16871	2602525.773									
1000	16872	2602701.998	2413-11-08 11:57:28	0.735461606	1.26976787	0.739597739°	1.276768418°	215.3401539	56.97219349	0.992473712	Total
1000	16873	2602701.998									
1000	16874	2602701.998									
1000	16875	2602701.998									
1000	16876	2602701.998									
1000	16877	2602850.224	2414-04-05 17:21:56	0.705981126	1.299728762	0.635006743°	1.168948814°	216.6240182	63.69709178	0.99847494	Grazing
1000	16878	2602850.224									
1000	16879	2602850.224									
1000	16880	2602850.224									
1000	16881	2602850.224									
1000	16882	2602879.919	2414-05-05 10:03:38	0.709767509	1.295874275	0.64144804°	1.171024291°	218.4111159	63.39560049	1.006706356	Penumbral
1000	16883	2603027.295	2414-09-29 19:05:04	0.740568246	1.264571434	0.751007609°	1.282256701°	217.7433935	56.49610517	1.003536356	Penumbral
1000	16884	2603027.295									
1000	16885	2603027.295									
1000	16886	2603027.295									
1000	16887	2603027.295									
1000	16888	2603056.66	2414-10-29 03:50:00	0.740936049	1.264203768	0.758693294°	1.294357059°	215.9500667	55.95149918	0.995265711	Penumbral
1000	16889	2603204.264	2415-03-25 18:20:49	0.712891301	1.292705292	0.658692094°	1.194304007°	215.9522572	62.00752025	0.995362061	Umbral

1000	16890	2603204.264									
1000	16891	2603204.264									
1000	16892	2603204.264									
1000	16893	2603204.264									
1000	16894	2603233.923	2415-04-24 10:09:30	0.709730788	1.295913375	0.643255022º	1.174418629º	217.7585921	63.2142289	1.003697865	Grazing
1000	16895	2603381.869	2415-09-19 08:51:12	0.729180853	1.276140723	0.706394514º	1.236133125º	218.3553938	59.14098666	1.006397809	Umbral
1000	16896	2603381.869									
1000	16897	2603381.869									
1000	16898	2603381.869									
1000	16899	2603381.869									
1000	16900	2603558.574	2416-03-14 01:46:22	0.727313264	1.278048038	0.709566487º	1.246730024º	215.3371831	58.72578645	0.992486906	Total
1000	16901	2603558.574									
1000	16902	2603558.574									
1000	16903	2603558.574									
1000	16904	2603558.574									
1000	16905	2603736.168	2416-09-07 16:02:18	0.715334105	1.290213582	0.657538942º	1.18585395º	218.9351999	62.32912333	1.00910966	Total
1000	16906	2603736.168									
1000	16907	2603736.168									
1000	16908	2603736.168									
1000	16909	2603736.168									
1000	16910	2603736.168									
1000	16911	2603913.145	2417-03-03 15:29:03	0.738025877	1.267164367	0.751398041º	1.28997986º	214.7782277	56.27289585	0.989873328	Umbral
1000	16912	2603913.145									
1000	16913	2603913.145									
1000	16914	2603913.145									
1000	16915	2603913.145									
1000	16916	2603913.145									
1000	16917	2604090.216	2417-08-27 17:11:17	0.709806121	1.295832195	0.638486811º	1.165518106º	219.46548	63.69311132	1.011567592	Umbral
1000	16918	2604090.216									
1000	16919	2604090.216									
1000	16920	2604090.216									
1000	16921	2604090.216									
1000	16922	2604090.216									
1000	16923	2604238.351	2418-01-22 20:25:57	0.731626022	1.27367143	0.73161664º	1.27351456º	213.4596479	57.29340015	0.983815877	Penumbral
1000	16924	2604238.351									
1000	16925	2604238.351									
1000	16926	2604238.351									
1000	16927	2604238.351									
1000	16928	2604414.774	2418-07-18 06:34:43	0.725406375	1.279970522	0.68626791º	1.21078883º	220.5241393	60.56051221	1.016408987	Penumbral
1000	16929	2604414.774									
1000	16930	2604414.774									
1000	16931	2604414.774									
1000	16932	2604414.774									
1000	16933	2604444.282	2418-08-16 18:46:44	0.717514747	1.287994096	0.661709137º	1.187701403º	219.9028553	62.12508886	1.013565811	Penumbral

1000	16934	2604592.787	2419-01-12 06:53:17	0.716595406	1.288947482	0.678875184º	1.220972026º	213.371769	60.47646452	0.983454868	Umbral
1000	16935	2604592.787									
1000	16936	2604592.787									
1000	16937	2604592.787									
1000	16938	2604592.787									
1000	16939	2604769.262	2419-07-07 18:17:47	0.739615426	1.26553048	0.737814842º	1.262315072º	220.5429863	57.43243095	1.016449084	Total
1000	16940	2604769.262									
1000	16941	2604769.262									
1000	16942	2604769.262									
1000	16943	2604769.262									
1000	16944	2604769.262									
1000	16945	2604946.917	2420-01-01 10:00:51	0.703728567	1.302027805	0.637608459º	1.179575416º	213.4164134	63.23475131	0.983690558	Total
1000	16946	2604946.917									
1000	16947	2604946.917									
1000	16948	2604946.917									
1000	16949	2604946.917									
1000	16950	2604946.917									
1000	16951	2605123.95	2420-06-26 10:47:37	0.746029302	1.259014433	0.76336199º	1.288124599º	220.4382708	55.991524	1.015940863	Total
1000	16952	2605123.95									
1000	16953	2605123.95									
1000	16954	2605123.95									
1000	16955	2605123.95									
1000	16956	2605300.878	2420-12-20 09:03:38	0.703305597	1.302457332	0.635763204º	1.177257651º	213.602395	63.38018361	0.984548929	Umbral
1000	16957	2605300.878									
1000	16958	2605300.878									
1000	16959	2605300.878									
1000	16960	2605300.878									
1000	16961	2605300.878									
1000	16962	2605449.287	2421-05-17 18:52:45	0.732924451	1.272334028	0.71756091º	1.245532291º	219.0885878	58.51946738	1.009766433	Penumbral
1000	16963	2605449.287									
1000	16964	2605449.287									
1000	16965	2605449.287									
1000	16966	2605449.287									
1000	16967	2605478.648	2421-06-16 03:32:50	0.740627365	1.264503329	0.742802945º	1.268081751º	220.2170768	57.1247665	1.014942486	Penumbral
1000	16968	2605625.409	2421-11-09 21:48:22	0.72583798	1.279547633	0.704604821º	1.241984694º	215.24956	59.01940367	0.992087358	Grazing
1000	16969	2605625.409									
1000	16970	2605625.409									
1000	16971	2605625.409									
1000	16972	2605625.409									
1000	16973	2605654.986	2421-12-09 11:39:38	0.71582282	1.289731193	0.674596069º	1.215324909º	213.9109596	60.79450082	0.985942931	Penumbral
1000	16974	2605803.651	2422-05-07 03:37:46	0.717295044	1.288221307	0.665185943º	1.19451689º	218.5162073	61.78142018	1.007172885	Umbral
1000	16975	2605803.651									
1000	16976	2605803.651									
1000	16977	2605803.651									

1000	16978	2605803.651									
1000	16979	2605833.165	2422-06-05 15:58:11	0.726496553	1.278864321	0.692044335º	1.218093188º	219.884559	60.14522471	1.013456783	Grazing
1000	16980	2605979.966	2422-10-30 11:11:13	0.738673341	1.266502873	0.750109919º	1.285969125º	215.8694691	56.41899377	0.994902714	Umbral
1000	16981	2605979.966									
1000	16982	2605979.966									
1000	16983	2605979.966									
1000	16984	2606157.726	2423-04-26 05:25:39	0.707826935	1.297848722	0.637021865º	1.167909167º	217.8709753	63.66159024	1.004220246	Total
1000	16985	2606157.726									
1000	16986	2606157.726									
1000	16987	2606157.726									
1000	16988	2606157.726									
1000	16989	2606157.726									
1000	16990	2606334.645	2423-10-20 03:29:20	0.740624721	1.264518156	0.755494784º	1.289763675º	216.5133229	56.16479727	0.997864159	Total
1000	16991	2606334.645									
1000	16992	2606334.645									
1000	16993	2606334.645									
1000	16994	2606334.645									
1000	16995	2606334.645									
1000	16996	2606511.744	2424-04-14 05:50:58	0.711701113	1.293911791	0.651156273º	1.183720467º	217.1870716	62.62047396	1.001058246	Umbral
1000	16997	2606511.744									
1000	16998	2606511.744									
1000	16999	2606511.744									
1000	17000	2606511.744									
1000	17001	2606511.744									
1000	17002	2606689.251	2424-10-08 18:01:54	0.731109103	1.274184794	0.717247631º	1.249893867º	217.1652642	58.4000225	1.000904057	Umbral
1000	17003	2606689.251									
1000	17004	2606689.251									
1000	17005	2606689.251									
1000	17006	2606689.251									
1000	17007	2606689.251									
1000	17008	2606836.502	2425-03-05 00:03:05	0.730820568	1.274485427	0.723983336º	1.262424778º	214.8287414	57.83379736	0.990131397	Penumbral
1000	17009	2606836.502									
1000	17010	2606836.502									
1000	17011	2606836.502									
1000	17012	2606865.993	2425-04-03 11:50:00	0.725188164	1.280204195	0.698230959º	1.232486431º	216.5074415	59.50490127	0.997889224	Penumbral
1000	17013	2607014.01	2425-08-29 12:14:33	0.712906088	1.292680705	0.648403712º	1.175606624º	219.3956052	62.99280147	1.011238303	Penumbral
1000	17014	2607014.01									
1000	17015	2607014.01									
1000	17016	2607014.01									
1000	17017	2607014.01									
1000	17018	2607043.61	2425-09-28 02:37:50	0.71682658	1.288699491	0.665770878º	1.196792143º	217.8206231	61.68682126	1.003966909	Penumbral
1000	17019	2607191.116	2426-02-22 14:47:11	0.738858906	1.266319515	0.756178504º	1.295857572º	214.3424443	55.98022004	0.987860767	Umbral
1000	17020	2607191.116									
1000	17021	2607191.116									

1000	17022	2607191.116									
1000	17023	2607191.116									
1000	17024	2607220.527	2426-03-24 00:38:10	0.737499508	1.267695506	0.745572253º	1.281430471º	215.8689234	56.67220574	0.994904547	Grazing
1000	17025	2607368.032	2426-08-18 12:46:20	0.711046797	1.29456978	0.641230706º	1.16734607º	219.848043	63.53139243	1.013328662	Umbral
1000	17026	2607368.032									
1000	17027	2607368.032									
1000	17028	2607368.032									
1000	17029	2607368.032									
1000	17030	2607545.769	2427-02-12 06:28:01	0.734794148	1.270450698	0.741878823º	1.282557445º	213.9431643	56.74545404	0.986034506	Total
1000	17031	2607545.769									
1000	17032	2607545.769									
1000	17033	2607545.769									
1000	17034	2607545.769									
1000	17035	2607545.769									
1000	17036	2607722.159	2427-08-07 15:49:15	0.721730318	1.283708011	0.674777771º	1.200075677º	220.1958366	61.27971468	1.014905583	Total
1000	17037	2607722.159									
1000	17038	2607722.159									
1000	17039	2607722.159									
1000	17040	2607722.159									
1000	17041	2607900.268	2428-02-01 18:26:29	0.72076874	1.284704776	0.692196116º	1.233646027º	213.6290314	59.65794476	0.984629912	Umbral
1000	17042	2607900.268									
1000	17043	2607900.268									
1000	17044	2607900.268									
1000	17045	2607900.268									
1000	17046	2607900.268									
1000	17047	2608047.257	2428-06-27 18:10:13	0.742453293	1.262647415	0.749125647º	1.273857368º	220.448093	56.78221849	1.016000665	Grazing
1000	17048	2608047.257									
1000	17049	2608047.257									
1000	17050	2608047.257									
1000	17051	2608047.257									
1000	17052	2608076.584	2428-07-27 02:00:46	0.736722409	1.26847047	0.727239526º	1.252011007º	220.426763	58.0397742	1.015923688	Umbral
1000	17053	2608224.689	2428-12-22 04:31:44	0.702198621	1.303582942	0.632514209º	1.174102006º	213.5650971	63.60550069	0.984379228	Grazing
1000	17054	2608224.689									
1000	17055	2608224.689									
1000	17056	2608224.689									
1000	17057	2608224.689									
1000	17058	2608254.47	2429-01-20 23:17:07	0.705998424	1.299720015	0.644574752º	1.186521464º	213.4254274	62.75303741	0.983727304	Penumbral
1000	17059	2608401.966	2429-06-17 11:11:22	0.745547119	1.25950491	0.762082638º	1.287298796º	220.2475755	56.04928142	1.01506355	Umbral
1000	17060	2608401.966									
1000	17061	2608401.966									
1000	17062	2608401.966									
1000	17063	2608401.966									
1000	17064	2608431.244	2429-07-16 17:51:04	0.745685008	1.259363853	0.761614879º	1.286127013º	220.5431712	56.0940819	1.016426014	Penumbral
1000	17065	2608578.661	2429-12-11 03:51:51	0.706144356	1.299570422	0.643715497º	1.184558955º	213.8607218	62.84979812	0.985733985	Total Penumbral

1000	17066	2608578.661									
1000	17067	2608578.661									
1000	17068	2608578.661									
1000	17069	2608756.632	2430-06-07 03:09:29	0.736965796	1.268224679	0.729771344º	1.255710768º	219.9376774	57.85750109	1.013667646	Total
1000	17070	2608756.632									
1000	17071	2608756.632									
1000	17072	2608756.632									
1000	17073	2608756.632									
1000	17074	2608756.632									
1000	17075	2608932.855	2430-11-30 08:31:12	0.720891903	1.284577612	0.690531416º	1.230347838º	214.2753004	59.811998	0.987609409	Total
1000	17076	2608932.855									
1000	17077	2608932.855									
1000	17078	2608932.855									
1000	17079	2608932.855									
1000	17080	2608932.855									
1000	17081	2609111.069	2431-05-27 13:39:51	0.721754684	1.283685197	0.676973774º	1.203918406º	219.5079815	61.08297607	1.011733957	Umbral
1000	17082	2609111.069									
1000	17083	2609111.069									
1000	17084	2609111.069									
1000	17085	2609111.069									
1000	17086	2609111.069									
1000	17087	2609287.351	2431-11-19 20:24:59	0.735336292	1.26989707	0.74106585º	1.279650351º	214.77504	56.84962631	0.989868398	Total
1000	17088	2609287.351									
1000	17089	2609287.351									
1000	17090	2609287.351									
1000	17091	2609287.351									
1000	17092	2609287.351									
1000	17093	2609435.523	2432-04-16 00:33:33	0.70697095	1.298720589	0.636096372º	1.16840851º	217.2875777	63.67712391	1.001532259	Grazing
1000	17094	2609435.523									
1000	17095	2609435.523									
1000	17096	2609435.523									
1000	17097	2609465.205	2432-05-15 16:54:44	0.710185911	1.295447359	0.641085063º	1.169287218º	218.9793297	63.46888991	1.009325261	Penumbral
1000	17098	2609612.629	2432-10-10 03:05:14	0.739356732	1.265804501	0.748557053º	1.281414999º	217.0852883	56.58835207	1.000506386	Penumbral
1000	17099	2609612.629									
1000	17100	2609612.629									
1000	17101	2609612.629									
1000	17102	2609612.629									
1000	17103	2609642.01	2432-11-08 12:14:47	0.740128016	1.265026777	0.757673417º	1.294870372º	215.3333666	55.96572187	0.992425168	Penumbral
1000	17104	2609789.581	2433-04-05 01:56:11	0.714489575	1.29107867	0.661878851º	1.195890898º	216.5998587	61.84729431	0.998344104	Umbral
1000	17105	2609789.581									
1000	17106	2609789.581									
1000	17107	2609789.581									
1000	17108	2609789.581									
1000	17109	2609819.216	2433-05-04 17:10:51	0.711034471	1.294586264	0.645504251º	1.175159769º	218.3790631	63.10965511	1.006555694	Grazing

1000	17110	2609967.184	2433-09-29 16:25:24	0.727540737	1.277809468	0.702561476º	1.233808473º	217.734569	59.32993177	1.003540313	Umbral
1000	17111	2609967.184									
1000	17112	2609967.184									
1000	17113	2609967.184									
1000	17114	2609967.184									
1000	17115	2610143.913	2434-03-25 09:54:06	0.728869319	1.276464759	0.713141334º	1.248787145º	215.9481244	58.55638602	0.99529907	Total
1000	17116	2610143.913									
1000	17117	2610143.913									
1000	17118	2610143.913									
1000	17119	2610143.913									
1000	17120	2610143.913									
1000	17121	2610321.46	2434-09-18 23:03:03	0.713893273	1.291679919	0.654614554º	1.184307052º	218.3652799	62.4814886	1.006485424	Total
1000	17122	2610321.46									
1000	17123	2610321.46									
1000	17124	2610321.46									
1000	17125	2610321.46									
1000	17126	2610498.499	2435-03-14 23:58:53	0.739007046	1.266165599	0.753238031º	1.290404155º	215.3447918	56.21004739	0.992482127	Umbral
1000	17127	2610498.499									
1000	17128	2610498.499									
1000	17129	2610498.499									
1000	17130	2610498.499									
1000	17131	2610498.499									
1000	17132	2610675.495	2435-09-07 23:53:09	0.709193338	1.296456553	0.638049341º	1.166287304º	218.964008	63.68176072	1.00925684	Umbral
1000	17133	2610675.495									
1000	17134	2610675.495									
1000	17135	2610675.495									
1000	17136	2610675.495									
1000	17137	2610675.495									
1000	17138	2610823.715	2436-02-03 05:08:58	0.731254308	1.274048476	0.729542435º	1.270926126º	213.6620417	57.42712045	0.984750349	Penumbral
1000	17139	2610823.715									
1000	17140	2610823.715									
1000	17141	2610823.715									
1000	17142	2610823.715									
1000	17143	2610853.169	2436-03-03 16:02:59	0.737756382	1.267438164	0.750343434º	1.288918481º	214.7807098	56.33141915	0.989885774	Penumbral
1000	17144	2611000.063	2436-07-28 13:30:49	0.726181819	1.279182714	0.689336294º	1.214155458º	220.3993602	60.35536815	1.015831386	Penumbral
1000	17145	2611000.063									
1000	17146	2611000.063									
1000	17147	2611000.063									
1000	17148	2611000.063									
1000	17149	2611029.568	2436-08-27 01:38:34	0.7177642	1.287741645	0.663757443º	1.190729877º	219.4941158	61.95489033	1.011680581	Penumbral
1000	17150	2611178.138	2437-01-22 15:18:19	0.715898511	1.289655634	0.676307859º	1.218208025º	213.4487943	60.64702286	0.9838118	Umbral
1000	17151	2611178.138									
1000	17152	2611178.138									
1000	17153	2611178.138									

1000	17154	2611207.726	2437-02-21 05:25:43	0.725346598	1.280050055	0.706047126º	1.245858136º	214.2802206	58.85895369	0.98761931	Grazing
1000	17155	2611354.568	2437-07-18 01:37:29	0.740307758	1.264827044	0.740492438º	1.265007428º	220.5373462	57.2783006	1.01642048	Umbral
1000	17156	2611354.568									
1000	17157	2611354.568									
1000	17158	2611354.568									
1000	17159	2611354.568									
1000	17160	2611532.254	2438-01-11 18:05:45	0.703272688	1.302491455	0.636372944º	1.178472488º	213.3640264	63.31648802	0.983449965	Total
1000	17161	2611532.254									
1000	17162	2611532.254									
1000	17163	2611532.254									
1000	17164	2611532.254									
1000	17165	2611532.254									
1000	17166	2611709.262	2438-07-07 18:17:09	0.74617806	1.258862938	0.763569986º	1.288063761º	220.5513343	55.9874318	1.016461593	Total
1000	17167	2611709.262									
1000	17168	2611709.262									
1000	17169	2611709.262									
1000	17170	2611709.262									
1000	17171	2611709.262									
1000	17172	2611886.213	2438-12-31 17:06:28	0.703409511	1.30235218	0.636615852º	1.178566974º	213.4225034	63.30464066	0.983719299	Umbral
1000	17173	2611886.213									
1000	17174	2611886.213									
1000	17175	2611886.213									
1000	17176	2611886.213									
1000	17177	2612034.596	2439-05-29 02:17:48	0.732637964	1.272623686	0.714942382º	1.241755699º	219.5697814	58.71086351	1.011986143	Grazing
1000	17178	2612034.596									
1000	17179	2612034.596									
1000	17180	2612034.596									
1000	17181	2612034.596									
1000	17182	2612063.956	2439-06-27 10:56:13	0.740206577	1.264930191	0.740463934º	1.265234737º	220.4298085	57.27267697	1.015924999	Umbral
1000	17183	2612210.753	2439-11-21 06:04:32	0.725969844	1.279415317	0.706858625º	1.245601534º	214.7052798	58.84189047	0.989577345	Grazing
1000	17184	2612210.753									
1000	17185	2612210.753									
1000	17186	2612210.753									
1000	17187	2612210.753									
1000	17188	2612240.333	2439-12-20 19:59:20	0.716242436	1.289305518	0.676903561º	1.218364766º	213.621965	60.62275601	0.984609373	Penumbral
1000	17189	2612388.946	2440-05-17 10:42:42	0.717212163	1.28830403	0.663257619º	1.191268835º	219.0621395	61.95389723	1.009690253	Umbral
1000	17190	2612388.946									
1000	17191	2612388.946									
1000	17192	2612388.946									
1000	17193	2612388.946									
1000	17194	2612418.459	2440-06-15 23:01:20	0.725950881	1.279418033	0.68917598º	1.214482494º	220.1948184	60.35021074	1.014888953	Grazing
1000	17195	2612565.316	2440-11-09 19:35:19	0.738360546	1.266822683	0.750979118º	1.288329284º	215.2705466	56.32982253	0.992142203	Umbral
1000	17196	2612565.316									
1000	17197	2612565.316									

1000	17198	2612565.316									
1000	17199	2612565.316									
1000	17200	2612743.015	2441-05-06 12:21:25	0.708534654	1.297127556	0.63744329º	1.166866076º	218.4738126	63.68310872	1.006998171	Total
1000	17201	2612743.015									
1000	17202	2612743.015									
1000	17203	2612743.015									
1000	17204	2612743.015									
1000	17205	2612919.99	2441-10-30 11:46:09	0.739592021	1.265569496	0.753677113º	1.289528129º	215.8735189	56.22176461	0.994917919	Total
1000	17206	2612919.99									
1000	17207	2612919.99									
1000	17208	2612919.99									
1000	17209	2612919.99									
1000	17210	2612919.99									
1000	17211	2613097.045	2442-04-25 13:05:10	0.713205481	1.292380617	0.654011882º	1.18499996º	217.8323006	62.47881775	1.004029658	Umbral
1000	17212	2613097.045									
1000	17213	2613097.045									
1000	17214	2613097.045									
1000	17215	2613097.045									
1000	17216	2613097.045									
1000	17217	2613274.581	2442-10-20 01:56:06	0.729491108	1.275831137	0.713565366º	1.247845274º	216.5003949	58.57150963	0.997843584	Umbral
1000	17218	2613274.581									
1000	17219	2613274.581									
1000	17220	2613274.581									
1000	17221	2613274.581									
1000	17222	2613274.581									
1000	17223	2613421.849	2443-03-16 08:22:54	0.732229035	1.273052304	0.72722098º	1.264208008º	215.4113526	57.6872527	0.992813141	Penumbral
1000	17224	2613421.849									
1000	17225	2613421.849									
1000	17226	2613421.849									
1000	17227	2613421.849									
1000	17228	2613451.318	2443-04-14 19:37:32	0.726886664	1.278475911	0.702046447º	1.234656652º	217.1770773	59.32008332	1.000971767	Penumbral
1000	17229	2613599.294	2443-09-09 19:03:25	0.71168687	1.293921659	0.646105624º	1.174573276º	218.8700953	63.10876117	1.008818186	Penumbral
1000	17230	2613599.294									
1000	17231	2613599.294									
1000	17232	2613599.294									
1000	17233	2613628.916	2443-10-09 09:58:51	0.715185323	1.290369796	0.662423562º	1.19505456º	217.1616561	61.85660824	1.00093269	Penumbral
1000	17234	2613776.475	2444-03-04 23:24:21	0.739576459	1.265588782	0.757208233º	1.29561545º	214.849113	55.95837555	0.990194339	Umbral
1000	17235	2613776.475									
1000	17236	2613776.475									
1000	17237	2613776.475									
1000	17238	2613776.475									
1000	17239	2613805.869	2444-04-03 08:52:02	0.738733613	1.266439468	0.748090249º	1.282338638º	216.5200687	56.57594522	0.997902454	Grazing
1000	17240	2613953.309	2444-08-28 19:24:49	0.710770862	1.294851477	0.641633342º	1.168786464º	219.4152482	63.46688294	1.011333814	Umbral
1000	17241	2613953.309									

1000	17242	2613953.309									
1000	17243	2613953.309									
1000	17244	2613953.309									
1000	17245	2614131.13	2445-02-22 15:07:00	0.734770595	1.270473269	0.740380637º	1.280031709º	214.3503238	56.85847068	0.987912014	Total
1000	17246	2614131.13									
1000	17247	2614131.13									
1000	17248	2614131.13									
1000	17249	2614131.13									
1000	17250	2614131.13									
1000	17251	2614307.448	2445-08-17 22:44:43	0.722204142	1.283227295	0.677368459º	1.203441394º	219.871837	61.08539734	1.013410388	Total
1000	17252	2614307.448									
1000	17253	2614307.448									
1000	17254	2614307.448									
1000	17255	2614307.448									
1000	17256	2614307.448									
1000	17257	2614485.62	2446-02-12 02:52:25	0.720336277	1.28514342	0.689752405º	1.230449355º	213.9261536	59.83340451	0.986001082	Umbral
1000	17258	2614485.62									
1000	17259	2614485.62									
1000	17260	2614485.62									
1000	17261	2614485.62									
1000	17262	2614661.888	2446-08-07 09:19:05	0.737274951	1.267909669	0.730014579º	1.255290883º	220.2154427	57.86248433	1.014947321	Umbral
1000	17263	2614661.888									
1000	17264	2614661.888									
1000	17265	2614661.888									
1000	17266	2614661.888									
1000	17267	2614661.888									
1000	17268	2614810.023	2447-01-02 12:32:32	0.701782379	1.304006625	0.631760517º	1.17377987º	213.3949237	63.64364006	0.983595464	Grazing
1000	17269	2614810.023									
1000	17270	2614810.023									
1000	17271	2614810.023									
1000	17272	2614810.023									
1000	17273	2614839.808	2447-02-01 07:24:01	0.70571104	1.300011692	0.643147308º	1.18464207º	213.6033697	62.86672651	0.984548355	Penumbral
1000	17274	2614987.279	2447-06-28 18:41:56	0.745590682	1.259459962	0.761532965º	1.286249477º	220.4572292	56.09301983	1.016030115	Penumbral
1000	17275	2614987.279									
1000	17276	2614987.279									
1000	17277	2614987.279									
1000	17278	2614987.279									
1000	17279	2615016.556	2447-07-28 01:20:08	0.745755089	1.259293016	0.762271217º	1.287041822º	220.434665	56.05104474	1.015925383	Penumbral
1000	17280	2615163.997	2447-12-22 11:56:16	0.706296428	1.299416607	0.645036118º	1.186592744º	213.5792508	62.73461844	0.984435887	Total Penumbral
1000	17281	2615163.997									
1000	17282	2615163.997									
1000	17283	2615163.997									
1000	17284	2615163.997									
1000	17285	2615341.938	2448-06-17 10:30:26	0.73652697	1.268669635	0.72711248º	1.252320927º	220.2433049	58.03451681	1.015078453	Total

1000	17286	2615341.938									
1000	17287	2615341.938									
1000	17288	2615341.938									
1000	17289	2615341.938									
1000	17290	2615518.204	2448-12-10 16:53:34	0.721215955	1.284249432	0.692895247º	1.233688985º	213.8884078	59.63472268	0.985824614	Total
1000	17291	2615518.204									
1000	17292	2615518.204									
1000	17293	2615518.204									
1000	17294	2615518.204									
1000	17295	2615518.204									
1000	17296	2615696.361	2449-06-06 20:39:08	0.721391739	1.284052967	0.674500563º	1.200468023º	219.9154313	61.27614256	1.013613614	Total
1000	17297	2615696.361									
1000	17298	2615696.361									
1000	17299	2615696.361									
1000	17300	2615696.361									
1000	17301	2615696.361									
1000	17302	2615872.708	2449-11-30 04:59:24	0.735276375	1.269959551	0.742497216º	1.282288954º	214.2948792	56.73539759	0.98765457	Total
1000	17303	2615872.708									
1000	17304	2615872.708									
1000	17305	2615872.708									
1000	17306	2615872.708									
1000	17307	2615872.708									
1000	17308	2616020.817	2450-04-27 07:36:36	0.707963879	1.297709352	0.637295402º	1.168059212º	217.9217167	63.64657481	1.004453898	Grazing
1000	17309	2616020.817									
1000	17310	2616020.817									
1000	17311	2616020.817									
1000	17312	2616020.817									
1000	17313	2616050.485	2450-05-26 23:38:10	0.71054951	1.295076365	0.640769248º	1.167778991º	219.474815	63.532685	1.011608959	Penumbral
1000	17314	2616197.967	2450-10-21 11:12:27	0.73811491	1.267068378	0.746007071º	1.280475427º	216.4305017	56.68643228	0.997491754	Penumbral
1000	17315	2616197.967									
1000	17316	2616197.967									
1000	17317	2616197.967									
1000	17318	2616227.366	2450-11-19 20:46:25	0.739347367	1.265821784	0.756572339º	1.295166955º	214.7742059	55.9880654	0.989849809	Penumbral
1000	17319	2616374.892	2451-04-16 09:24:17	0.716125297	1.289413981	0.665196301º	1.197593542º	217.2574794	61.67970798	1.001372164	Umbral
1000	17320	2616374.892									
1000	17321	2616374.892									
1000	17322	2616374.892									
1000	17323	2616374.892									
1000	17324	2616404.504	2451-05-16 00:05:28	0.712308231	1.293289738	0.647840221º	1.176124453º	218.946376	62.99472428	1.009168447	Grazing
1000	17325	2616552.504	2451-10-11 00:05:57	0.725857091	1.279522591	0.698726873º	1.231569479º	217.0817244	59.51751355	1.00053519	Umbral
1000	17326	2616552.504									
1000	17327	2616552.504									
1000	17328	2616552.504									
1000	17329	2616552.504									

1000	17330	2616729.247	2452-04-04 17:55:02	0.730457659	1.274848597	0.716761551º	1.250811654º	216.5941865	58.38755958	0.99827296	Total
1000	17331	2616729.247									
1000	17332	2616729.247									
1000	17333	2616729.247									
1000	17334	2616729.247									
1000	17335	2616729.247									
1000	17336	2616906.757	2452-09-29 06:10:11	0.712424165	1.293175157	0.651772494º	1.182964619º	217.7482503	62.62482315	1.003643978	Total
1000	17337	2616906.757									
1000	17338	2616906.757									
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1000	17340	2616906.757									
1000	17341	2616906.757									
1000	17342	2617083.849	2453-03-25 08:21:56	0.740004317	1.265150338	0.755003458º	1.290650028º	215.9562139	56.15427275	0.995297659	Umbral
1000	17343	2617083.849									
1000	17344	2617083.849									
1000	17345	2617083.849									
1000	17346	2617083.849									
1000	17347	2617260.779	2453-09-18 06:42:15	0.708537658	1.29712471	0.637680517º	1.167292738º	218.3956935	63.65968557	1.006637984	Umbral
1000	17348	2617260.779									
1000	17349	2617260.779									
1000	17350	2617260.779									
1000	17351	2617260.779									
1000	17352	2617260.779									
1000	17353	2617409.075	2454-02-13 13:48:05	0.731002089	1.274303715	0.727512937º	1.268082397º	213.9835446	57.56747603	0.986233625	Penumbral
1000	17354	2617409.075									
1000	17355	2617409.075									
1000	17356	2617409.075									
1000	17357	2617409.075									
1000	17358	2617438.523	2454-03-15 00:32:49	0.738036611	1.267151542	0.749454053º	1.286611493º	215.3474839	56.4196978	0.992498173	Penumbral
1000	17359	2617585.355	2454-08-08 20:31:00	0.726821499	1.278533238	0.692302699º	1.217687996º	220.1623703	60.14966834	1.014736767	Penumbral
1000	17360	2617585.355									
1000	17361	2617585.355									
1000	17362	2617585.355									
1000	17363	2617585.355									
1000	17364	2617614.86	2454-09-07 08:37:48	0.717911907	1.287592899	0.665766371º	1.193949474º	218.9912621	61.78063789	1.009361668	Penumbral
1000	17365	2617763.486	2455-02-02 23:40:25	0.7153766	1.290185539	0.673924072º	1.215299448º	213.6553432	60.81719197	0.984765472	Umbral
1000	17366	2617763.486									
1000	17367	2617763.486									
1000	17368	2617763.486									
1000	17369	2617763.486									
1000	17370	2617939.874	2455-07-29 08:59:08	0.740822867	1.264304088	0.742922707º	1.267751851º	220.4058239	57.13063344	1.015812068	Umbral
1000	17371	2617939.874									
1000	17372	2617939.874									
1000	17373	2617939.874									

1000	17374	2617939.874									
1000	17375	2618117.59	2456-01-23 02:09:53	0.703039009	1.302728814	0.635415679º	1.177305574º	213.4464445	63.39081322	0.983830447	Total
1000	17376	2618117.59									
1000	17377	2618117.59									
1000	17378	2618117.59									
1000	17379	2618117.59									
1000	17380	2618117.59									
1000	17381	2618294.574	2456-07-18 01:46:10	0.746137495	1.2589042	0.763461649º	1.287993243º	220.535404	55.99233339	1.016388306	Total
1000	17382	2618294.574									
1000	17383	2618294.574									
1000	17384	2618294.574									
1000	17385	2618294.574									
1000	17386	2618294.574									
1000	17387	2618471.55	2457-01-11 01:11:30	0.703715099	1.302041646	0.637725286º	1.179826613º	213.3635239	63.22195622	0.983446731	Umbral
1000	17388	2618471.55									
1000	17389	2618471.55									
1000	17390	2618471.55									
1000	17391	2618471.55									
1000	17392	2618471.55									
1000	17393	2618619.9	2457-06-08 09:36:07	0.732239684	1.273027202	0.712177777º	1.238019857º	219.9748701	58.90675639	1.013855295	Grazing
1000	17394	2618619.9									
1000	17395	2618619.9									
1000	17396	2618619.9									
1000	17397	2618619.9									
1000	17398	2618796.103	2457-12-01 14:28:13	0.726157377	1.279226248	0.709119275º	1.249077155º	214.2224881	58.66943693	0.987350677	Grazing
1000	17399	2618796.103									
1000	17400	2618796.103									
1000	17401	2618796.103									
1000	17402	2618796.103									
1000	17403	2618825.683	2457-12-31 04:23:15	0.716787162	1.288752401	0.67934088º	1.22129784º	213.4269288	60.45117528	0.983708702	Penumbral
1000	17404	2618974.236	2458-05-28 17:39:24	0.717081953	1.288435018	0.661336655º	1.188155681º	219.5576333	62.12258853	1.011975178	Total Penumbral
1000	17405	2618974.236									
1000	17406	2618974.236									
1000	17407	2618974.236									
1000	17408	2618974.236									
1000	17409	2619003.75	2458-06-27 05:59:20	0.72531198	1.280066744	0.686241842º	1.210991374º	220.4280438	60.55493206	1.01596618	Grazing
1000	17410	2619150.671	2458-11-21 04:06:45	0.738047304	1.267142839	0.751730928º	1.290491851º	214.70688	56.24960689	0.989544258	Umbral
1000	17411	2619150.671									
1000	17412	2619150.671									
1000	17413	2619150.671									
1000	17414	2619150.671									
1000	17415	2619328.298	2459-05-17 19:09:13	0.709237842	1.296411103	0.637965711º	1.166020449º	219.0399829	63.69410598	1.009607035	Total
1000	17416	2619328.298									
1000	17417	2619328.298									

1000	17418	2619328.298									
1000	17419	2619328.298									
1000	17420	2619328.298									
1000	17421	2619505.34	2459-11-10 20:10:01	0.738554286	1.266625877	0.751764718º	1.289138272º	215.2613389	56.28571571	0.992099021	Total
1000	17422	2619505.34									
1000	17423	2619505.34									
1000	17424	2619505.34									
1000	17425	2619505.34									
1000	17426	2619682.342	2460-05-05 20:12:27	0.714693429	1.290866265	0.65695972º	1.186471073º	218.4403776	62.32820877	1.006829739	Umbral
1000	17427	2619682.342									
1000	17428	2619682.342									
1000	17429	2619682.342									
1000	17430	2619682.342									
1000	17431	2619682.342									
1000	17432	2619859.915	2460-10-30 09:57:09	0.727906695	1.277443278	0.709932398º	1.245766616º	215.8715745	58.74340611	0.994949107	Umbral
1000	17433	2619859.915									
1000	17434	2619859.915									
1000	17435	2619859.915									
1000	17436	2619859.915									
1000	17437	2619859.915									
1000	17438	2620007.192	2461-03-26 16:36:12	0.733643223	1.27161333	0.730444468º	1.265931531º	216.0155127	57.54357088	0.995594132	Penumbral
1000	17439	2620007.192									
1000	17440	2620007.192									
1000	17441	2620007.192									
1000	17442	2620007.192									
1000	17443	2620036.638	2461-04-25 03:18:22	0.728532997	1.276800802	0.705851349º	1.236920151º	217.8082592	59.1339158	1.00387704	Penumbral
1000	17444	2620184.582	2461-09-20 01:58:20	0.710457024	1.29517354	0.643912465º	1.173747037º	218.3050009	63.21429925	1.006215536	Grazing
1000	17445	2620184.582									
1000	17446	2620184.582									
1000	17447	2620184.582									
1000	17448	2620184.582									
1000	17449	2620214.227	2461-10-19 17:26:59	0.713588884	1.29199453	0.659216203º	1.193429647º	216.5177533	62.01884461	0.99796773	Penumbral
1000	17450	2620361.83	2462-03-16 07:55:11	0.740319247	1.264832233	0.758153941º	1.295157691º	215.4109604	55.94469726	0.992782224	Umbral
1000	17451	2620361.83									
1000	17452	2620361.83									
1000	17453	2620361.83									
1000	17454	2620391.207	2462-04-14 16:58:44	0.739934919	1.265216776	0.750505824º	1.283150833º	217.1725054	56.48553533	1.000906361	Grazing
1000	17455	2620538.59	2462-09-09 02:10:09	0.710445257	1.295183865	0.642090162º	1.170454631º	218.9122071	63.3926716	1.009015194	Umbral
1000	17456	2620538.59									
1000	17457	2620538.59									
1000	17458	2620538.59									
1000	17459	2620538.59									
1000	17460	2620716.486	2463-03-05 23:39:51	0.734824945	1.270416382	0.73886168º	1.277254565º	214.8510523	56.9795881	0.990220697	Total
1000	17461	2620716.486									

1000	17462	2620716.486									
1000	17463	2620716.486									
1000	17464	2620716.486									
1000	17465	2620716.486									
1000	17466	2620892.741	2463-08-29 05:46:40	0.722551913	1.28287503	0.679876732º	1.20698427º	219.4406426	60.88932019	1.011421274	Total
1000	17467	2620892.741									
1000	17468	2620892.741									
1000	17469	2620892.741									
1000	17470	2620892.741									
1000	17471	2620892.741									
1000	17472	2621070.967	2464-02-23 11:12:39	0.720050557	1.285432561	0.687436206º	1.227080746º	214.3430229	60.01120962	0.987923973	Umbral
1000	17473	2621070.967									
1000	17474	2621070.967									
1000	17475	2621070.967									
1000	17476	2621070.967									
1000	17477	2621070.967									
1000	17478	2621247.196	2464-08-17 16:41:57	0.737649954	1.267529683	0.732556339º	1.25864324º	219.8765832	57.69102513	1.013383486	Umbral
1000	17479	2621247.196									
1000	17480	2621247.196									
1000	17481	2621247.196									
1000	17482	2621247.196									
1000	17483	2621395.357	2465-01-12 20:34:28	0.701605192	1.304186856	0.631305936º	1.173393696º	213.3679256	63.67339085	0.983471343	Grazing
1000	17484	2621395.357									
1000	17485	2621395.357									
1000	17486	2621395.357									
1000	17487	2621395.357									
1000	17488	2621425.144	2465-02-11 15:26:46	0.705624713	1.300098606	0.641965609º	1.182689549º	213.9077352	62.97475371	0.985951867	Penumbral
1000	17489	2621572.591	2465-07-09 02:10:35	0.745456908	1.259595565	0.760683082º	1.285183109º	220.5480536	56.14562248	1.016449475	Penumbral
1000	17490	2621572.591									
1000	17491	2621572.591									
1000	17492	2621572.591									
1000	17493	2621572.591									
1000	17494	2621601.869	2465-08-07 08:51:18	0.745653917	1.259396528	0.762631485º	1.287930449º	220.2129712	56.0169626	1.014903539	Penumbral
1000	17495	2621749.337	2466-01-01 20:04:37	0.706633523	1.299074358	0.646585299º	1.188561707º	213.4140363	62.61416691	0.983673404	Total Penumbral
1000	17496	2621749.337									
1000	17497	2621749.337									
1000	17498	2621749.337									
1000	17499	2621749.337									
1000	17500	2621779.112	2466-01-31 14:41:38	0.702484217	1.303292484	0.63329333º	1.174808423º	213.5938883	63.55308	0.984511393	Grazing
1000	17501	2621927.241	2466-06-28 17:47:02	0.735947796	1.269257525	0.724265566º	1.248978351º	220.4508188	58.21684567	1.016037333	Total
1000	17502	2621927.241									
1000	17503	2621927.241									
1000	17504	2621927.241									
1000	17505	2621927.241									

1000	17506	2622103.557	2466-12-22 01:21:22	0.721654399	1.283804702	0.69535079º	1.236879816º	213.5983679	59.46023491	0.984486061	Total
1000	17507	2622103.557									
1000	17508	2622103.557									
1000	17509	2622103.557									
1000	17510	2622103.557									
1000	17511	2622281.647	2467-06-18 03:32:11	0.720923403	1.284528145	0.67197204º	1.19718814º	220.2296471	61.46680518	1.015063661	Total
1000	17512	2622281.647									
1000	17513	2622281.647									
1000	17514	2622281.647									
1000	17515	2622281.647									
1000	17516	2622281.647									
1000	17517	2622458.069	2467-12-11 13:39:42	0.735279214	1.269958001	0.743889139º	1.284685738º	213.8968862	56.62944426	0.985819398	Total
1000	17518	2622458.069									
1000	17519	2622458.069									
1000	17520	2622458.069									
1000	17521	2622458.069									
1000	17522	2622458.069									
1000	17523	2622606.105	2468-05-07 14:31:39	0.708966444	1.296688399	0.638613544º	1.16790065º	218.5300069	63.60513849	1.00725631	Grazing
1000	17524	2622606.105									
1000	17525	2622606.105									
1000	17526	2622606.105									
1000	17527	2622606.105									
1000	17528	2622635.76	2468-06-06 06:15:05	0.710847507	1.294772295	0.640496743º	1.166519378º	219.886688	63.58637398	1.013507294	Penumbral
1000	17529	2622783.31	2468-10-31 19:26:46	0.736858992	1.268346552	0.743380127º	1.279430405º	215.7911108	56.7899784	0.994548084	Grazing
1000	17530	2622783.31									
1000	17531	2622783.31									
1000	17532	2622783.31									
1000	17533	2622783.31									
1000	17534	2622812.725	2468-11-30 05:24:12	0.738617306	1.266565149	0.755416069º	1.295225694º	214.2904321	56.01840345	0.987621845	Penumbral
1000	17535	2622960.198	2469-04-26 16:45:25	0.71776062	1.287749782	0.668608318º	1.199443785º	217.8973534	61.50504921	1.004318307	Umbral
1000	17536	2622960.198									
1000	17537	2622960.198									
1000	17538	2622960.198									
1000	17539	2622989.788	2469-05-26 06:54:19	0.713535519	1.292040655	0.650246936º	1.177325127º	219.4478264	62.86968271	1.011477588	Grazing
1000	17540	2623137.829	2469-10-21 07:53:16	0.724166204	1.281243127	0.69493193º	1.229391491º	216.4241518	59.70316044	0.997508169	Umbral
1000	17541	2623137.829									
1000	17542	2623137.829									
1000	17543	2623137.829									
1000	17544	2623137.829									
1000	17545	2623314.576	2470-04-16 01:49:07	0.732052394	1.273225923	0.720397322º	1.252821105º	217.2566296	58.21968105	1.001322245	Total
1000	17546	2623314.576									
1000	17547	2623314.576									
1000	17548	2623314.576									
1000	17549	2623314.576									

1000	17550	2623314.576									
1000	17551	2623492.059	2470-10-10 13:24:25	0.710943677	1.294682085	0.649029514º	1.181814647º	217.0966555	62.75882526	1.000643121	Total
1000	17552	2623492.059									
1000	17553	2623492.059									
1000	17554	2623492.059									
1000	17555	2623492.059									
1000	17556	2623492.059									
1000	17557	2623669.193	2471-04-05 16:37:48	0.741011183	1.26412521	0.756684218º	1.290719235º	216.6084197	56.10576246	0.998301161	Umbral
1000	17558	2623669.193									
1000	17559	2623669.193									
1000	17560	2623669.193									
1000	17561	2623669.193									
1000	17562	2623669.193									
1000	17563	2623846.069	2471-09-29 13:39:35	0.707861289	1.29781404	0.637395397º	1.168505948º	217.7794392	63.62736758	1.00379813	Umbral
1000	17564	2623846.069									
1000	17565	2623846.069									
1000	17566	2623846.069									
1000	17567	2623846.069									
1000	17568	2623994.432	2472-02-24 22:21:52	0.730841528	1.274465507	0.72549925º	1.265011497º	214.4025595	57.7145973	0.988166218	Penumbral
1000	17569	2623994.432									
1000	17570	2623994.432									
1000	17571	2623994.432									
1000	17572	2623994.432									
1000	17573	2624023.872	2472-03-25 08:55:08	0.73832894	1.266852486	0.748462205º	1.28409754º	215.9593695	56.51684953	0.995318537	Penumbral
1000	17574	2624170.65	2472-08-19 03:36:31	0.727334216	1.278013121	0.695162936º	1.221359249º	219.8235058	59.94441566	1.013172774	Penumbral
1000	17575	2624170.65									
1000	17576	2624170.65									
1000	17577	2624170.65									
1000	17578	2624170.65									
1000	17579	2624200.157	2472-09-17 15:45:26	0.718001403	1.2875035	0.66776589º	1.197302251º	218.4318647	61.60330739	1.006782191	Penumbral
1000	17580	2624348.832	2473-02-13 07:58:00	0.714991281	1.290576308	0.671684968º	1.212281988º	213.9626467	60.9870819	0.986183344	Umbral
1000	17581	2624348.832									
1000	17582	2624348.832									
1000	17583	2624348.832									
1000	17584	2624348.832									
1000	17585	2624378.417	2473-03-14 22:00:48	0.725031212	1.280367329	0.701505838º	1.238691629º	215.3267765	59.21426518	0.992445792	Grazing
1000	17586	2624525.183	2473-08-08 16:23:55	0.741200304	1.263921312	0.745134898º	1.270494087º	220.1838739	56.99002297	1.014787194	Umbral
1000	17587	2624525.183									
1000	17588	2624525.183									
1000	17589	2624525.183									
1000	17590	2624525.183									
1000	17591	2624702.925	2474-02-02 10:11:34	0.702986305	1.302781879	0.634697903º	1.176111968º	213.6339558	63.45774985	0.984695102	Total
1000	17592	2624702.925									
1000	17593	2624702.925									

1000	17594	2624702.925									
1000	17595	2624702.925									
1000	17596	2624879.886	2474-07-29 09:15:51	0.745937911	1.259107347	0.763068528º	1.287882218º	220.4167435	56.00619812	1.01584198	Total
1000	17597	2624879.886									
1000	17598	2624879.886									
1000	17599	2624879.886									
1000	17600	2624879.886									
1000	17601	2624879.886									
1000	17602	2625056.887	2475-01-22 09:17:03	0.704237644	1.301510163	0.639107158º	1.181023414º	213.4366049	63.13209098	0.98378259	Umbral
1000	17603	2625056.887									
1000	17604	2625056.887									
1000	17605	2625056.887									
1000	17606	2625056.887									
1000	17607	2625056.887									
1000	17608	2625234.566	2475-07-19 01:35:12	0.738891569	1.26626603	0.735104197º	1.259641616º	220.5267759	57.58781629	1.016377018	Umbral
1000	17609	2625234.566									
1000	17610	2625234.566									
1000	17611	2625234.566									
1000	17612	2625234.566									
1000	17613	2625234.566									
1000	17614	2625381.457	2475-12-12 22:58:15	0.726462912	1.278916921	0.711446904º	1.252346574º	213.849849	58.5020742	0.985631546	Grazing
1000	17615	2625381.457									
1000	17616	2625381.457									
1000	17617	2625381.457									
1000	17618	2625411.035	2476-01-11 12:49:46	0.717523451	1.288004142	0.681973785º	1.22406159º	213.3758478	60.27962498	0.983471262	Penumbral
1000	17619	2625559.52	2476-06-08 00:28:56	0.716830406	1.288689676	0.6593648º	1.185263485º	219.9415975	62.28652752	1.01374617	Penumbral
1000	17620	2625559.52									
1000	17621	2625559.52									
1000	17622	2625559.52									
1000	17623	2625559.52									
1000	17624	2625589.037	2476-07-07 12:53:30	0.724503707	1.280888033	0.683182159º	1.207711854º	220.5198883	60.75837431	1.016391984	Grazing
1000	17625	2625736.031	2476-12-01 12:44:43	0.737816915	1.267378476	0.752450192º	1.292369749º	214.2461729	56.17828979	0.987420757	Umbral
1000	17626	2625736.031									
1000	17627	2625736.031									
1000	17628	2625736.031									
1000	17629	2625736.031									
1000	17630	2625913.576	2477-05-28 01:50:04	0.709869533	1.295767587	0.638533198º	1.165440578º	219.5171072	63.6941736	1.011805486	Total
1000	17631	2625913.576									
1000	17632	2625913.576									
1000	17633	2625913.576									
1000	17634	2625913.576									
1000	17635	2625913.576									
1000	17636	2626090.695	2477-11-21 04:40:31	0.737557554	1.267640401	0.749808041º	1.288551606º	214.7134006	56.35645423	0.989576141	Total
1000	17637	2626090.695									

1000	17638	2626090.695									
1000	17639	2626090.695									
1000	17640	2626090.695									
1000	17641	2626090.695									
1000	17642	2626267.634	2478-05-17 03:13:35	0.716160797	1.28937297	0.659993936º	1.188132609º	219.0087176	62.16901997	1.009446583	Total
1000	17643	2626267.634									
1000	17644	2626267.634									
1000	17645	2626267.634									
1000	17646	2626267.634									
1000	17647	2626445.253	2478-11-10 18:04:56	0.726325526	1.279052128	0.706323065º	1.243695632º	215.2528028	58.91536201	0.992100844	Total
1000	17648	2626445.253									
1000	17649	2626445.253									
1000	17650	2626445.253									
1000	17651	2626445.253									
1000	17652	2626445.253									
1000	17653	2626592.53	2479-04-07 00:42:39	0.735107819	1.270122975	0.733694439º	1.267543398º	216.6791484	57.40301559	0.998649092	Penumbral
1000	17654	2626592.53									
1000	17655	2626592.53									
1000	17656	2626592.53									
1000	17657	2626592.53									
1000	17658	2626621.953	2479-05-06 10:52:57	0.73016838	1.275136873	0.70967871º	1.239224647º	218.4354846	58.94699449	1.006763985	Penumbral
1000	17659	2626769.875	2479-10-01 09:00:16	0.709175235	1.296478441	0.641786885º	1.173167548º	217.6694007	63.30925338	1.003287879	Grazing
1000	17660	2626769.875									
1000	17661	2626769.875									
1000	17662	2626769.875									
1000	17663	2626769.875									
1000	17664	2626799.543	2479-10-31 01:02:27	0.71201097	1.293600479	0.656124703º	1.191944953º	215.8678651	62.17330344	0.994975046	Penumbral
1000	17665	2626947.18	2480-03-26 16:19:02	0.741100797	1.264036088	0.759027435º	1.294467563º	216.0403562	55.93930058	0.995681404	Umbral
1000	17666	2626947.18									
1000	17667	2626947.18									
1000	17668	2626947.18									
1000	17669	2626947.18									
1000	17670	2626976.541	2480-04-25 00:58:25	0.741101282	1.264029608	0.752810812º	1.283860471º	217.8255713	56.40133148	1.003913229	Grazing
1000	17671	2627123.877	2480-09-19 09:03:26	0.710055714	1.295581476	0.642581795º	1.172352774º	218.3310004	63.3094342	1.006336321	Umbral
1000	17672	2627123.877									
1000	17673	2627123.877									
1000	17674	2627123.877									
1000	17675	2627301.837	2481-03-16 08:05:35	0.73492243	1.27031546	0.737287379º	1.274263494º	215.41773	57.10884315	0.992833319	Total
1000	17676	2627301.837									
1000	17677	2627301.837									
1000	17678	2627301.837									
1000	17679	2627301.837									
1000	17680	2627301.837									
1000	17681	2627478.039	2481-09-08 12:56:12	0.722820309	1.282603653	0.682334901º	1.210641632º	218.9428871	60.69247686	1.009125469	Total

1000	17682	2627478.039									
1000	17683	2627478.039									
1000	17684	2627478.039									
1000	17685	2627478.039									
1000	17686	2627478.039									
1000	17687	2627656.31	2482-03-05 19:25:54	0.719850257	1.285634671	0.685188628º	1.223602152º	214.8327894	60.19133084	0.990182739	Umbral
1000	17688	2627656.31									
1000	17689	2627656.31									
1000	17690	2627656.31									
1000	17691	2627656.31									
1000	17692	2627656.31									
1000	17693	2627832.507	2482-08-29 00:10:26	0.737905967	1.267270857	0.734912014º	1.261994178º	219.4617965	57.52604138	1.011469966	Umbral
1000	17694	2627832.507									
1000	17695	2627832.507									
1000	17696	2627832.507									
1000	17697	2627832.507									
1000	17698	2627832.507									
1000	17699	2627980.692	2483-01-24 04:35:52	0.7016215	1.304170044	0.631108263º	1.172983984º	213.4514003	63.69481649	0.983856181	Grazing
1000	17700	2627980.692									
1000	17701	2627980.692									
1000	17702	2627980.692									
1000	17703	2628010.475	2483-02-22 23:23:51	0.705703305	1.300017571	0.640996558º	1.180699574º	214.3122836	63.07699094	0.987816932	Penumbral
1000	17704	2628157.902	2483-07-20 09:38:30	0.745153449	1.259903925	0.759544552º	1.284096569º	220.5259337	56.2069027	1.016348732	Penumbral
1000	17705	2628157.902									
1000	17706	2628157.902									
1000	17707	2628157.902									
1000	17708	2628157.902									
1000	17709	2628187.185	2483-08-18 16:25:44	0.745388366	1.259667388	0.762701487º	1.288784395º	219.8847532	55.99187304	1.013391179	Penumbral
1000	17710	2628334.677	2484-01-13 04:15:17	0.707161195	1.298538021	0.648369908º	1.190460901º	213.3691906	62.4884374	0.983465478	Total Penumbral
1000	17711	2628334.677									
1000	17712	2628334.677									
1000	17713	2628334.677									
1000	17714	2628334.677									
1000	17715	2628364.444	2484-02-11 22:39:30	0.7031499	1.302614853	0.634451235º	1.175230874º	213.8845827	63.49719691	0.985850315	Grazing
1000	17716	2628512.542	2484-07-09 01:00:27	0.735206512	1.270010529	0.721221255º	1.245721595º	220.539513	58.40372147	1.016448871	Umbral
1000	17717	2628512.542									
1000	17718	2628512.542									
1000	17719	2628512.542									
1000	17720	2628512.542									
1000	17721	2628688.912	2485-01-01 09:53:06	0.722241847	1.283208159	0.697933212º	1.239886729º	213.4314897	59.28842772	0.983714953	Total
1000	17722	2628688.912									
1000	17723	2628688.912									
1000	17724	2628688.912									
1000	17725	2628688.912									

1000	17726	2628688.912									
1000	17727	2628866.931	2485-06-28 10:20:18	0.72033222	1.285128522	0.669383199º	1.194112935º	220.433358	61.65395001	1.016004508	Total
1000	17728	2628866.931									
1000	17729	2628866.931									
1000	17730	2628866.931									
1000	17731	2628866.931									
1000	17732	2629043.434	2485-12-21 22:24:39	0.735382524	1.269853999	0.745280478º	1.286801911º	213.6107978	56.53165468	0.984499864	Total
1000	17733	2629043.434									
1000	17734	2629043.434									
1000	17735	2629043.434									
1000	17736	2629043.434									
1000	17737	2629043.434									
1000	17738	2629191.389	2486-05-18 21:19:30	0.709940374	1.29569672	0.64001926º	1.167971996º	219.0826292	63.55261126	1.009802094	Grazing
1000	17739	2629191.389									
1000	17740	2629191.389									
1000	17741	2629191.389									
1000	17742	2629191.389									
1000	17743	2629221.033	2486-06-17 12:46:51	0.711071902	1.294543304	0.640265343º	1.165524015º	220.2065127	63.62943665	1.014981391	Total Penumbral
1000	17744	2629368.658	2486-11-12 03:48:01	0.735615865	1.269611636	0.740708377º	1.278259992º	215.1877435	56.89869007	0.991770395	Grazing
1000	17745	2629368.658									
1000	17746	2629368.658									
1000	17747	2629368.658									
1000	17748	2629368.658									
1000	17749	2629398.088	2486-12-11 14:07:11	0.737956202	1.26723816	0.754225189º	1.29502994º	213.8957784	56.05664482	0.985804539	Penumbral
1000	17750	2629545.5	2487-05-08 00:00:07	0.719376936	1.286105025	0.672094738º	1.201452704º	218.5062291	61.32375318	1.007121479	Penumbral
1000	17751	2629545.5									
1000	17752	2629545.5									
1000	17753	2629545.5									
1000	17754	2629545.5									
1000	17755	2629575.068	2487-06-06 13:38:37	0.714688052	1.290867825	0.652696098º	1.178782762º	219.8618895	62.73492032	1.013383944	Grazing
1000	17756	2629723.158	2487-11-01 15:47:30	0.722505029	1.282933437	0.691216341º	1.227246754º	215.789134	59.88643216	0.994584943	Umbral
1000	17757	2629723.158									
1000	17758	2629723.158									
1000	17759	2629723.158									
1000	17760	2629899.9	2488-04-26 09:36:33	0.733602209	1.27164901	0.723991856º	1.254856247º	217.8956564	58.05324038	1.004263589	Total
1000	17761	2629899.9									
1000	17762	2629899.9									
1000	17763	2629899.9									
1000	17764	2629899.9									
1000	17765	2629899.9									
1000	17766	2630077.365	2488-10-20 20:46:16	0.709499271	1.296152352	0.646428613º	1.180814302º	216.4459161	62.88333802	0.99764606	Total
1000	17767	2630077.365									
1000	17768	2630077.365									
1000	17769	2630077.365									

1000	17770	2630077.365									
1000	17771	2630077.365									
1000	17772	2630254.532	2489-04-16 00:46:22	0.741978795	1.263139976	0.758226411º	1.29065682º	217.2617141	56.06474678	1.001309785	Total
1000	17773	2630254.532									
1000	17774	2630254.532									
1000	17775	2630254.532									
1000	17776	2630254.532									
1000	17777	2630254.532									
1000	17778	2630431.365	2489-10-09 20:45:50	0.707186287	1.298502066	0.637208272º	1.169897368º	217.1339614	63.58536265	1.000823522	Umbral
1000	17779	2630431.365									
1000	17780	2630431.365									
1000	17781	2630431.365									
1000	17782	2630431.365									
1000	17783	2630431.365									
1000	17784	2630579.784	2490-03-07 06:49:08	0.73076124	1.274545451	0.723489865º	1.261726278º	214.9104977	57.86855018	0.990508566	Penumbral
1000	17785	2630579.784									
1000	17786	2630579.784									
1000	17787	2630579.784									
1000	17788	2630609.215	2490-04-05 17:09:25	0.73862462	1.266549911	0.747360335º	1.281388405º	216.6092642	56.62285144	0.998314148	Penumbral
1000	17789	2630755.95	2490-08-30 10:48:32	0.727720921	1.277621382	0.69790549º	1.225149841º	219.3869767	59.74057501	1.011158825	Penumbral
1000	17790	2630755.95									
1000	17791	2630755.95									
1000	17792	2630755.95									
1000	17793	2630755.95									
1000	17794	2630785.46	2490-09-28 23:02:17	0.718019375	1.287487001	0.66973352º	1.200784062º	217.8092812	61.42384232	1.003911559	Penumbral
1000	17795	2630934.173	2491-02-24 16:09:36	0.714769481	1.290800511	0.669614448º	1.209130675º	214.3909999	61.1567002	0.98815893	Umbral
1000	17796	2630934.173									
1000	17797	2630934.173									
1000	17798	2630934.173									
1000	17799	2630934.173									
1000	17800	2630963.754	2491-03-26 06:05:53	0.724974895	1.280422641	0.699273571º	1.234900026º	215.9533564	59.3986975	0.995335038	Grazing
1000	17801	2631110.495	2491-08-19 23:53:01	0.741393476	1.263726173	0.747072879º	1.273269403º	219.8338298	56.85698278	1.013172368	Umbral
1000	17802	2631110.495									
1000	17803	2631110.495									
1000	17804	2631110.495									
1000	17805	2631110.495									
1000	17806	2631288.256	2492-02-13 18:09:14	0.703145966	1.302618674	0.634247724º	1.17486399º	213.9491973	63.51721756	0.986148237	Total
1000	17807	2631288.256									
1000	17808	2631288.256									
1000	17809	2631288.256									
1000	17810	2631288.256									
1000	17811	2631288.256									
1000	17812	2631465.2	2492-08-08 16:47:24	0.745560894	1.259491141	0.762373803º	1.287752662º	220.1794171	56.02890782	1.014749203	Total
1000	17813	2631465.2									

1000	17814	2631465.2									
1000	17815	2631465.2									
1000	17816	2631465.2									
1000	17817	2631642.223	2493-02-01 17:21:27	0.70494914	1.300786261	0.640738929º	1.182185796º	213.6219063	63.0349193	0.984635448	Umbral
1000	17818	2631642.223									
1000	17819	2631642.223									
1000	17820	2631642.223									
1000	17821	2631642.223									
1000	17822	2631642.223									
1000	17823	2631819.87	2493-07-29 08:53:17	0.738000005	1.267172319	0.732108837º	1.256923721º	220.4095342	57.7536865	1.015839669	Umbral
1000	17824	2631819.87									
1000	17825	2631819.87									
1000	17826	2631819.87									
1000	17827	2631819.87									
1000	17828	2631819.87									
1000	17829	2631966.815	2493-12-23 07:33:20	0.726861932	1.278512313	0.713818292º	1.25543324º	213.5678132	58.33972978	0.984329883	Grazing
1000	17830	2631966.815									
1000	17831	2631966.815									
1000	17832	2631966.815									
1000	17833	2631966.815									
1000	17834	2631996.387	2494-01-21 21:17:15	0.718399884	1.287113129	0.684757206º	1.226708542º	213.4300595	60.10790578	0.983718909	Penumbral
1000	17835	2632144.8	2494-06-19 07:12:31	0.716514754	1.289009705	0.657404629º	1.182554574º	220.254904	62.44475314	1.015191533	Penumbral
1000	17836	2632144.8									
1000	17837	2632144.8									
1000	17838	2632144.8									
1000	17839	2632144.8									
1000	17840	2632321.395	2494-12-12 21:28:11	0.737628043	1.267571706	0.75309546º	1.294006058º	213.8536784	56.11578089	0.985611633	Umbral
1000	17841	2632321.395									
1000	17842	2632321.395									
1000	17843	2632321.395									
1000	17844	2632321.395									
1000	17845	2632350.852	2495-01-11 08:26:38	0.732775886	1.2725033	0.736195119º	1.2782992º	213.3793484	57.02653267	0.983441736	Grazing
1000	17846	2632498.851	2495-06-08 08:25:12	0.710457095	1.295169128	0.639173678º	1.165106591º	219.9239963	63.68301108	1.013680195	Total
1000	17847	2632498.851									
1000	17848	2632498.851									
1000	17849	2632498.851									
1000	17850	2632498.851									
1000	17851	2632676.053	2495-12-02 13:16:55	0.736619539	1.268595023	0.747827758º	1.287753907º	214.2426039	56.43384264	0.987408701	Total
1000	17852	2632676.053									
1000	17853	2632676.053									
1000	17854	2632676.053									
1000	17855	2632676.053									
1000	17856	2632676.053									
1000	17857	2632852.923	2496-05-27 10:09:37	0.717551685	1.287957677	0.663059289º	1.19002942º	219.4949567	62.00176742	1.011685	Total

1000	17858	2632852.923									
1000	17859	2632852.923									
1000	17860	2632852.923									
1000	17861	2632852.923									
1000	17862	2632852.923									
1000	17863	2633030.597	2496-11-21 02:19:02	0.724836224	1.280567405	0.702825714º	1.241549383º	214.7122124	59.08715715	0.989612688	Total
1000	17864	2633030.597									
1000	17865	2633030.597									
1000	17866	2633030.597									
1000	17867	2633030.597									
1000	17868	2633177.863	2497-04-17 08:42:12	0.736525413	1.268680471	0.736868404º	1.269133658º	217.3246459	57.26595251	1.001620478	Grazing
1000	17869	2633177.863									
1000	17870	2633177.863									
1000	17871	2633177.863									
1000	17872	2633177.863									
1000	17873	2633207.265	2497-05-16 18:21:58	0.73171134	1.273567117	0.713440949º	1.241636695º	218.9946976	58.76002058	1.009337507	Penumbral
1000	17874	2633355.174	2497-10-11 16:09:56	0.707931306	1.297744875	0.639808908º	1.172751193º	217.0311898	63.39360009	1.000348054	Grazing
1000	17875	2633355.174									
1000	17876	2633355.174									
1000	17877	2633355.174									
1000	17878	2633355.174									
1000	17879	2633384.865	2497-11-10 08:45:10	0.710525919	1.295111911	0.653216294º	1.190530948º	215.2669296	62.31989762	0.992207774	Penumbral
1000	17880	2633532.525	2498-04-07 00:35:29	0.74185356	1.26326916	0.759757329º	1.293612665º	216.6820036	55.9423188	0.998637162	Umbral
1000	17881	2633532.525									
1000	17882	2633532.525									
1000	17883	2633532.525									
1000	17884	2633532.525									
1000	17885	2633561.869	2498-05-06 08:51:26	0.742182772	1.262928824	0.754947866º	1.284509539º	218.4382369	56.32372967	1.006734068	Grazing
1000	17886	2633709.171	2498-09-30 16:05:34	0.709653436	1.29599214	0.643147565º	1.174421788º	217.713229	63.21790094	1.003488885	Total Penumbral
1000	17887	2633709.171									
1000	17888	2633709.171									
1000	17889	2633709.171									
1000	17890	2633709.171									
1000	17891	2633887.183	2499-03-27 16:23:26	0.735052547	1.270181206	0.735648715º	1.271072691º	216.0420119	57.24620125	0.995711439	Total
1000	17892	2633887.183									
1000	17893	2633887.183									
1000	17894	2633887.183									
1000	17895	2633887.183									
1000	17896	2634063.343	2499-09-19 20:14:12	0.722987504	1.28243539	0.684711162º	1.214416734º	218.3650246	60.49581625	1.00646058	Total
1000	17897	2634063.343									
1000	17898	2634063.343									
1000	17899	2634063.343									
1000	17900	2634063.343									
1000	17901	2634063.343									

1000	17902	2634241.647	2500-03-17 03:31:04	0.719744439	1.285740522	0.683019682º	1.22000936º	215.4021511	60.37361186	0.992808243	Umbral
1000	17903	2634241.647									
1000	17904	2634241.647									
1000	17905	2634241.647									
1000	17906	2634241.647									
1000	17907	2634241.647									
1000	17908	2634417.823	2500-09-09 07:45:31	0.738021693	1.26715488	0.737050673º	1.265351731º	218.9557846	57.36809856	1.009136306	Umbral
1000	17909	2634417.823									
1000	17910	2634417.823									
1000	17911	2634417.823									
1000	17912	2634417.823									
1000	17913	2634417.823									
1000	17914	2634566.024	2501-02-04 12:35:04	0.701858261	1.303928729	0.631191739º	1.172526538º	213.6647299	63.7078829	0.984839287	Grazing
1000	17915	2634566.024									
1000	17916	2634566.024									
1000	17917	2634566.024									
1000	17918	2634566.024									
1000	17919	2634595.801	2501-03-06 07:14:01	0.705928523	1.299787227	0.640224769º	1.178693288º	214.8035712	63.173191	0.990081608	Penumbral
1000	17920	2634743.213	2501-07-31 17:06:53	0.74467362	1.260391858	0.758115713º	1.283003574º	220.3844787	56.27658784	1.015698433	Penumbral
1000	17921	2634743.213									
1000	17922	2634743.213									
1000	17923	2634743.213									
1000	17924	2634772.503	2501-08-30 00:04:27	0.744970183	1.260093626	0.76249339º	1.289591914º	219.4609247	55.97573439	1.011438571	Penumbral
1000	17925	2634920.018	2502-01-24 12:26:35	0.707889476	1.297797376	0.650402101º	1.192282949º	213.4522604	62.35732805	0.983846873	Total Penumbral
1000	17926	2634920.018									
1000	17927	2634920.018									
1000	17928	2634920.018									
1000	17929	2634920.018									
1000	17930	2634949.773	2502-02-23 06:33:00	0.704008901	1.301740367	0.635872935º	1.175637522º	214.2870685	63.43261441	0.987704253	Grazing
1000	17931	2635097.842	2502-07-21 08:11:59	0.734313121	1.270918466	0.718002058º	1.242558179º	220.515409	58.59431714	1.016340782	Umbral
1000	17932	2635097.842									
1000	17933	2635097.842									
1000	17934	2635097.842									
1000	17935	2635097.842									
1000	17936	2635274.269	2503-01-13 18:27:10	0.722971998	1.282466224	0.700639343º	1.242717799º	213.382769	59.11911714	0.983488223	Total
1000	17937	2635274.269									
1000	17938	2635274.269									
1000	17939	2635274.269									
1000	17940	2635274.269									
1000	17941	2635274.269									
1000	17942	2635452.212	2503-07-10 17:04:50	0.719617727	1.285854577	0.666744546º	1.191259817º	220.523048	61.83657248	1.016419936	Total
1000	17943	2635452.212									
1000	17944	2635452.212									
1000	17945	2635452.212									

1000	17946	2635452.212									
1000	17947	2635452.212									
1000	17948	2635628.801	2504-01-03 07:12:50	0.735595232	1.269638449	0.746681562º	1.288629113º	213.4430872	56.44188683	0.983725781	Total
1000	17949	2635628.801									
1000	17950	2635628.801									
1000	17951	2635628.801									
1000	17952	2635628.801									
1000	17953	2635806.302	2504-06-28 19:14:54	0.711200757	1.294411743	0.640059229º	1.164819484º	220.4156628	63.66146261	1.01594542	Umbral
1000	17954	2635806.302									
1000	17955	2635806.302									
1000	17956	2635806.302									
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1000	17958	2635806.302									
1000	17959	2635954.011	2504-11-23 12:15:43	0.734416293	1.270832293	0.738026548º	1.276938646º	214.6438415	57.01234842	0.989266674	Grazing
1000	17960	2635954.011									
1000	17961	2635954.011									
1000	17962	2635954.011									
1000	17963	2635954.011									
1000	17964	2635983.454	2504-12-22 22:54:12	0.737385269	1.267819207	0.753022585º	1.294559352º	213.60633	56.10274112	0.984471988	Penumbral
1000	17965	2636130.798	2505-05-19 07:09:11	0.720950955	1.284503433	0.675629168º	1.203633249º	219.0672231	61.13639593	1.009703896	Penumbral
1000	17966	2636130.798									
1000	17967	2636130.798									
1000	17968	2636130.798									
1000	17969	2636130.798									
1000	17970	2636160.347	2505-06-17 20:19:43	0.715775145	1.289761755	0.655192144º	1.180481092º	220.1962418	62.59096302	1.014922891	Grazing
1000	17971	2636308.492	2505-11-12 23:48:29	0.720881805	1.284585127	0.687590214º	1.225132797º	215.1813469	60.06703015	0.99178706	Umbral
1000	17972	2636308.492									
1000	17973	2636308.492									
1000	17974	2636308.492									
1000	17975	2636308.492									
1000	17976	2636485.221	2506-05-08 17:17:48	0.735107619	1.270117323	0.727537656º	1.256903861º	218.5131767	57.88882537	1.007105804	Total
1000	17977	2636485.221									
1000	17978	2636485.221									
1000	17979	2636485.221									
1000	17980	2636485.221									
1000	17981	2636662.678	2506-11-02 04:15:53	0.708097915	1.29757886	0.643974323º	1.179956187º	215.8008569	62.99834039	0.994675032	Total
1000	17982	2636662.678									
1000	17983	2636662.678									
1000	17984	2636662.678									
1000	17985	2636662.678									
1000	17986	2636662.678									
1000	17987	2636839.867	2507-04-28 08:47:46	0.742899647	1.26220228	0.759617985º	1.29046446º	217.9104396	56.03148071	1.00429748	Total
1000	17988	2636839.867									
1000	17989	2636839.867									

1000	17990	2636839.867									
1000	17991	2636839.867									
1000	17992	2636839.867									
1000	17993	2637016.668	2507-10-22 04:01:25	0.706540709	1.299160204	0.637138529º	1.171431153º	216.4821922	63.53427115	0.997819834	Total
1000	17994	2637016.668									
1000	17995	2637016.668									
1000	17996	2637016.668									
1000	17997	2637016.668									
1000	17998	2637016.668									
1000	17999	2637165.131	2508-03-18 15:08:53	0.730723811	1.274581667	0.721448738º	1.258267601º	215.4777254	58.02931719	0.993124152	Penumbral
1000	18000	2637165.131									
1000	18001	2637165.131									
1000	18002	2637165.131									
1000	18003	2637165.131									
1000	18004	2637194.552	2508-04-17 01:15:28	0.738872679	1.266295748	0.746099232º	1.278540791º	217.2545791	56.73761799	1.001288815	Penumbral
1000	18005	2637341.256	2508-09-10 18:08:04	0.728015972	1.277323011	0.70055131º	1.229008272º	218.8839639	59.53905635	1.008838593	Grazing
1000	18006	2637341.256									
1000	18007	2637341.256									
1000	18008	2637341.256									
1000	18009	2637370.77	2508-10-10 06:28:50	0.718032992	1.287474967	0.671722326º	1.204315039º	217.178826	61.24312615	1.00100464	Penumbral
1000	18010	2637519.51	2509-03-08 00:13:56	0.714634097	1.290936697	0.667640313º	1.205922189º	214.8823823	61.32593198	0.990424908	Umbral
1000	18011	2637519.51									
1000	18012	2637519.51									
1000	18013	2637519.51									
1000	18014	2637519.51									
1000	18015	2637549.085	2509-04-06 14:01:49	0.724902242	1.280494568	0.696991115º	1.231062563º	216.5818311	59.58725925	0.998233064	Grazing
1000	18016	2637695.811	2509-08-31 07:27:27	0.741465617	1.263654246	0.748792105º	1.276002188º	219.4114693	56.73194411	1.011224547	Umbral
1000	18017	2637695.811									
1000	18018	2637695.811									
1000	18019	2637695.811									
1000	18020	2637695.811									
1000	18021	2637873.584	2510-02-25 02:01:24	0.703472765	1.302285275	0.634025332º	1.173606308º	214.3597242	63.56902976	0.988040353	Total
1000	18022	2637873.584									
1000	18023	2637873.584									
1000	18024	2637873.584									
1000	18025	2637873.584									
1000	18026	2637873.584									
1000	18027	2638050.515	2510-08-21 00:21:56	0.745024226	1.260037469	0.761399049º	1.287590733º	219.8389945	56.06026309	1.013181686	Total
1000	18028	2638050.515									
1000	18029	2638050.515									
1000	18030	2638050.515									
1000	18031	2638050.515									
1000	18032	2638227.558	2511-02-14 01:23:09	0.70586699	1.299852215	0.642640109º	1.183301442º	213.9326104	62.93025117	0.986066038	Umbral
1000	18033	2638227.558									

1000	18034	2638227.558									
1000	18035	2638227.558									
1000	18036	2638227.558									
1000	18037	2638227.558									
1000	18038	2638405.175	2511-08-10 16:12:06	0.736928311	1.268262076	0.728895537º	1.254304844º	220.1594544	57.92408112	1.014690395	Umbral
1000	18039	2638405.175									
1000	18040	2638405.175									
1000	18041	2638405.175									
1000	18042	2638405.175									
1000	18043	2638405.175									
1000	18044	2638552.175	2512-01-04 16:11:57	0.72742015	1.277945478	0.716299795º	1.258272272º	213.4273592	58.18224916	0.983680538	Grazing
1000	18045	2638552.175									
1000	18046	2638552.175									
1000	18047	2638552.175									
1000	18048	2638552.175									
1000	18049	2638581.739	2512-02-03 05:44:04	0.719468894	1.286025946	0.68774524º	1.229191435º	213.629726	59.93578563	0.984636669	Penumbral
1000	18050	2638730.077	2512-06-30 13:51:29	0.716057151	1.289474418	0.655394021º	1.180116933º	220.4338458	62.59633422	1.016017722	Penumbral
1000	18051	2638730.077									
1000	18052	2638730.077									
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1000	18054	2638730.077									
1000	18055	2638759.608	2512-07-30 02:35:56	0.722524812	1.282899882	0.676872204º	1.201719738º	220.3851905	61.15732958	1.015776475	Penumbral
1000	18056	2638906.761	2512-12-24 06:15:55	0.737555151	1.267646669	0.753743734º	1.29532423º	213.5892277	56.06197115	0.984392499	Umbral
1000	18057	2638906.761									
1000	18058	2638906.761									
1000	18059	2638906.761									
1000	18060	2638936.218	2513-01-22 17:13:26	0.73340005	1.271868859	0.738306149º	1.280234828º	213.4488431	56.91189463	0.983760037	Grazing
1000	18061	2639084.122	2513-06-19 14:55:59	0.710963054	1.294653905	0.63985559º	1.165056034º	220.2308651	63.66044088	1.01509392	Umbral
1000	18062	2639084.122									
1000	18063	2639084.122									
1000	18064	2639084.122									
1000	18065	2639084.122									
1000	18066	2639261.415	2513-12-13 21:58:13	0.735752984	1.269476764	0.745838519º	1.28673479º	213.8578566	56.51780988	0.985637739	Total
1000	18067	2639261.415									
1000	18068	2639261.415									
1000	18069	2639261.415									
1000	18070	2639261.415									
1000	18071	2639261.415									
1000	18072	2639438.209	2514-06-08 17:01:41	0.718882345	1.286603825	0.666165311º	1.192136341º	219.9124932	61.82709845	1.013606734	Total
1000	18073	2639438.209									
1000	18074	2639438.209									
1000	18075	2639438.209									
1000	18076	2639438.209									
1000	18077	2639438.209									

1000	18078	2639615.944	2514-12-03 10:38:45	0.723413762	1.282014604	0.699416219º	1.239355036º	214.2282902	59.25870103	0.987385534	Total
1000	18079	2639615.944									
1000	18080	2639615.944									
1000	18081	2639615.944									
1000	18082	2639615.944									
1000	18083	2639615.944									
1000	18084	2639763.191	2515-04-29 16:35:03	0.737927237	1.267253995	0.739990684º	1.270659892º	217.9790664	57.13283464	1.004632963	Grazing
1000	18085	2639763.191									
1000	18086	2639763.191									
1000	18087	2639763.191									
1000	18088	2639792.574	2515-05-29 01:46:18	0.733176513	1.272076615	0.717142208º	1.244126167º	219.4991021	58.57377469	1.011658455	Umbral
1000	18089	2639940.478	2515-10-23 23:27:46	0.706692717	1.29900597	0.637946567º	1.172525107º	216.3665144	63.46744219	0.997286157	Grazing
1000	18090	2639940.478									
1000	18091	2639940.478									
1000	18092	2639940.478									
1000	18093	2639940.478									
1000	18094	2639970.191	2515-11-22 16:34:43	0.709126249	1.296536446	0.650481338º	1.189192879º	214.7082271	62.45866439	0.989634966	Penumbral
1000	18095	2640117.864	2516-04-18 08:44:25	0.742582726	1.26252616	0.760346739º	1.292584784º	217.3407172	55.95389097	1.001671681	Umbral
1000	18096	2640117.864									
1000	18097	2640117.864									
1000	18098	2640117.864									
1000	18099	2640117.864									
1000	18100	2640147.193	2516-05-17 16:38:20	0.743172369	1.261921571	0.756902794º	1.285095338º	219.0050169	56.25314573	1.009343627	Grazing
1000	18101	2640294.47	2516-10-11 23:17:08	0.709245688	1.296408454	0.643786916º	1.176642455º	217.0671421	63.11882614	1.000510904	Penumbral
1000	18102	2640294.47									
1000	18103	2640294.47									
1000	18104	2640294.47									
1000	18105	2640294.47									
1000	18106	2640472.523	2517-04-08 00:32:53	0.735167371	1.270062446	0.733900493º	1.267736232º	216.6845568	57.39154603	0.998673822	Total
1000	18107	2640472.523									
1000	18108	2640472.523									
1000	18109	2640472.523									
1000	18110	2640472.523									
1000	18111	2640472.523									
1000	18112	2640648.654	2517-10-01 03:41:22	0.723103671	1.282319121	0.68704231º	1.218244327º	217.7501752	60.30022037	1.003625289	Total
1000	18113	2640648.654									
1000	18114	2640648.654									
1000	18115	2640648.654									
1000	18116	2640648.654									
1000	18117	2640826.977	2518-03-28 11:27:21	0.719695384	1.285788544	0.680896494º	1.216345993º	216.0214799	60.55776052	0.995663978	Umbral
1000	18118	2640826.977									
1000	18119	2640826.977									
1000	18120	2640826.977									
1000	18121	2640826.977									

1000	18122	2640826.977									
1000	18123	2641003.144	2518-09-20 15:27:59	0.738028323	1.267149968	0.738994726º	1.268672206º	218.3870796	57.21767926	1.00651396	Total
1000	18124	2641003.144									
1000	18125	2641003.144									
1000	18126	2641003.144									
1000	18127	2641003.144									
1000	18128	2641003.144									
1000	18129	2641151.354	2519-02-15 20:30:28	0.702278622	1.303500454	0.631524395º	1.17205738º	213.981767	63.71245816	0.986300176	Grazing
1000	18130	2641151.354									
1000	18131	2641151.354									
1000	18132	2641151.354									
1000	18133	2641151.354									
1000	18134	2641181.122	2519-03-17 14:56:10	0.706282685	1.299425588	0.639636772º	1.176693234º	215.3683361	63.2629918	0.992684784	Penumbral
1000	18135	2641328.526	2519-08-12 00:36:55	0.744030193	1.261046357	0.756416003º	1.281899446º	220.1342561	56.35432488	1.014547241	Penumbral
1000	18136	2641328.526									
1000	18137	2641328.526									
1000	18138	2641328.526									
1000	18139	2641328.526									
1000	18140	2641357.825	2519-09-10 07:48:27	0.744415195	1.260659121	0.762024757º	1.290338631º	218.9558388	55.96843621	1.009111825	Penumbral
1000	18141	2641505.359	2520-02-04 20:36:52	0.708804428	1.296866623	0.652672955º	1.194044232º	213.6535552	62.22066548	0.984772927	Total Penumbral
1000	18142	2641505.359									
1000	18143	2641505.359									
1000	18144	2641505.359									
1000	18145	2641535.098	2520-03-05 14:20:53	0.705016999	1.300714077	0.637522489º	1.176074097º	214.7700205	63.35906912	0.989928858	Grazing
1000	18146	2641683.141	2520-07-31 15:22:55	0.733266323	1.271982672	0.714619657º	1.239507548º	220.3753241	58.78775739	1.015698374	Umbral
1000	18147	2641683.141									
1000	18148	2641683.141									
1000	18149	2641683.141									
1000	18150	2641683.141									
1000	18151	2641859.626	2521-01-24 03:01:57	0.723850821	1.281572818	0.703478452º	1.245370111º	213.4568472	58.95207287	0.983827244	Total
1000	18152	2641859.626									
1000	18153	2641859.626									
1000	18154	2641859.626									
1000	18155	2641859.626									
1000	18156	2641859.626									
1000	18157	2642037.491	2521-07-20 23:47:14	0.718798889	1.286687	0.664083898º	1.188627036º	220.510873	62.01369825	1.016365935	Total
1000	18158	2642037.491									
1000	18159	2642037.491									
1000	18160	2642037.491									
1000	18161	2642037.491									
1000	18162	2642037.491									
1000	18163	2642214.169	2522-01-13 16:02:45	0.73591508	1.269313652	0.748091572º	1.290171012º	213.3914304	56.35998805	0.983486439	Total
1000	18164	2642214.169									
1000	18165	2642214.169									

1000	18166	2642214.169									
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1000	18168	2642214.169									
1000	18169	2642391.57	2522-07-10 01:40:47	0.711240794	1.294370768	0.639887201º	1.164404092º	220.5179183	63.68216364	1.016416795	Umbral
1000	18170	2642391.57									
1000	18171	2642391.57									
1000	18172	2642391.57									
1000	18173	2642391.57									
1000	18174	2642539.367	2522-12-04 20:49:06	0.733290898	1.271977328	0.735367753º	1.275439201º	214.1824436	57.13082526	0.987143053	Grazing
1000	18175	2642539.367									
1000	18176	2642539.367									
1000	18177	2642539.367									
1000	18178	2642539.367									
1000	18179	2642568.822	2523-01-03 07:43:54	0.736929198	1.268283134	0.751833999º	1.293789189º	213.4411292	56.15669081	0.983711915	Penumbral
1000	18180	2642716.093	2523-05-30 14:13:36	0.722438283	1.282990227	0.679163549º	1.206016255º	219.5466758	60.94367978	1.011910487	Penumbral
1000	18181	2642716.093									
1000	18182	2642716.093									
1000	18183	2642716.093									
1000	18184	2642716.093									
1000	18185	2642745.624	2523-06-29 02:59:01	0.716736606	1.28878376	0.657674448º	1.182466504º	220.4051787	62.43845885	1.015883855	Grazing
1000	18186	2642893.83	2523-11-24 07:55:48	0.719357174	1.286136422	0.684111695º	1.222993496º	214.6458859	60.24479868	0.989322292	Total Penumbral
1000	18187	2642893.83									
1000	18188	2642893.83									
1000	18189	2642893.83									
1000	18190	2642893.83									
1000	18191	2642923.392	2523-12-23 21:25:00	0.726297389	1.279085913	0.711666126º	1.253183304º	213.6059816	58.47072597	0.9845076	Grazing
1000	18192	2643070.537	2524-05-19 00:53:32	0.736506639	1.268694003	0.730964031º	1.259012039º	219.0594805	57.72709838	1.009619903	Total
1000	18193	2643070.537									
1000	18194	2643070.537									
1000	18195	2643070.537									
1000	18196	2643070.537									
1000	18197	2643247.995	2524-11-12 11:53:09	0.706805833	1.29889414	0.641723868º	1.179176088º	215.2100415	63.10392956	0.991953811	Total
1000	18198	2643247.995									
1000	18199	2643247.995									
1000	18200	2643247.995									
1000	18201	2643247.995									
1000	18202	2643425.196	2525-05-08 16:42:19	0.743723158	1.261363647	0.760802775º	1.290188617º	218.5120882	56.00622791	1.007068447	Total
1000	18203	2643425.196									
1000	18204	2643425.196									
1000	18205	2643425.196									
1000	18206	2643425.196									
1000	18207	2643425.196									
1000	18208	2643601.977	2525-11-01 11:26:27	0.705944327	1.299768306	0.637198129º	1.173078831º	215.8405674	63.47470448	0.994862804	Total
1000	18209	2643601.977									

1000	18210	2643601.977									
1000	18211	2643601.977									
1000	18212	2643601.977									
1000	18213	2643601.977									
1000	18214	2643750.472	2526-03-29 23:20:19	0.730737709	1.27456553	0.719386604º	1.254632103º	216.1108595	58.19678363	0.996043459	Penumbral
1000	18215	2643750.472									
1000	18216	2643750.472									
1000	18217	2643750.472									
1000	18218	2643750.472									
1000	18219	2643779.884	2526-04-28 09:13:17	0.739089946	1.266072856	0.744699412º	1.275543033º	217.9084141	56.86099555	1.004302881	Penumbral
1000	18220	2643926.567	2526-09-22 01:35:56	0.728193006	1.277144854	0.703063713º	1.232943268º	218.2966728	59.34069847	1.006130116	Grazing
1000	18221	2643926.567									
1000	18222	2643926.567									
1000	18223	2643926.567									
1000	18224	2643926.567									
1000	18225	2644104.84	2527-03-19 08:09:56	0.714628486	1.290940698	0.66580482º	1.20262068º	215.4690087	61.49452799	0.993129708	Umbral
1000	18226	2644104.84									
1000	18227	2644104.84									
1000	18228	2644104.84									
1000	18229	2644104.84									
1000	18230	2644134.409	2527-04-17 21:48:18	0.724862477	1.280532969	0.694711841º	1.227141708º	217.2493039	59.77949838	1.001310804	Grazing
1000	18231	2644281.131	2527-09-11 15:08:08	0.741377492	1.263745495	0.750246065º	1.278723532º	218.8854685	56.61525672	1.008799449	Umbral
1000	18232	2644281.131									
1000	18233	2644281.131									
1000	18234	2644281.131									
1000	18235	2644281.131									
1000	18236	2644458.908	2528-03-07 09:46:50	0.703966014	1.301782383	0.634032337º	1.172344417º	214.8650783	63.61289914	0.990369336	Total
1000	18237	2644458.908									
1000	18238	2644458.908									
1000	18239	2644458.908									
1000	18240	2644458.908									
1000	18241	2644458.908									
1000	18242	2644635.834	2528-08-31 08:00:31	0.744334481	1.260739637	0.760155544º	1.287395905º	219.4013508	56.09999472	1.011166477	Total
1000	18243	2644635.834									
1000	18244	2644635.834									
1000	18245	2644635.834									
1000	18246	2644635.834									
1000	18247	2644635.834									
1000	18248	2644812.889	2529-02-24 09:20:43	0.706944014	1.298756091	0.644772022º	1.184418616º	214.3352659	62.81785987	0.987920212	Umbral
1000	18249	2644812.889									
1000	18250	2644812.889									
1000	18251	2644812.889									
1000	18252	2644812.889									
1000	18253	2644990.481	2529-08-20 23:32:53	0.735744105	1.269466425	0.725543761º	1.251734298º	219.8318306	58.09818933	1.013183894	Umbral

1000	18254	2644990.481									
1000	18255	2644990.481									
1000	18256	2644990.481									
1000	18257	2644990.481									
1000	18258	2644990.481									
1000	18259	2645137.536	2530-01-15 00:52:31	0.728078106	1.277276992	0.718835581º	1.260925274º	213.381675	58.02942283	0.983467837	Grazing
1000	18260	2645137.536									
1000	18261	2645137.536									
1000	18262	2645137.536									
1000	18263	2645137.536									
1000	18264	2645167.089	2530-02-13 14:08:40	0.720656791	1.284817668	0.690871733º	1.231585577º	213.9196632	59.76303479	0.985970275	Penumbral
1000	18265	2645315.352	2530-07-11 20:27:18	0.715524127	1.290016044	0.653402611º	1.177902469º	220.5272737	62.74039116	1.016449804	Penumbral
1000	18266	2645315.352									
1000	18267	2645315.352									
1000	18268	2645315.352									
1000	18269	2645315.352									
1000	18270	2645344.894	2530-08-10 09:27:01	0.721362581	1.284081913	0.673652164º	1.199033824º	220.16053	61.35084114	1.014743791	Penumbral
1000	18271	2645492.13	2531-01-04 15:06:31	0.737567615	1.267634563	0.754364913º	1.296357222º	213.4270297	56.01674838	0.983644544	Umbral
1000	18272	2645492.13									
1000	18273	2645492.13									
1000	18274	2645492.13									
1000	18275	2645492.13									
1000	18276	2645521.583	2531-02-03 01:59:11	0.734134235	1.271122261	0.740454125º	1.281922315º	213.6308376	56.80358862	0.984596672	Grazing
1000	18277	2645669.392	2531-06-30 21:23:53	0.711381477	1.294227962	0.640574468º	1.165295471º	220.4322354	63.62641669	1.016021418	Umbral
1000	18278	2645669.392									
1000	18279	2645669.392									
1000	18280	2645669.392									
1000	18281	2645846.78	2531-12-25 06:43:16	0.734994435	1.270248392	0.743878067º	1.285457977º	213.5874455	56.60835395	0.984393565	Total
1000	18282	2645846.78									
1000	18283	2645846.78									
1000	18284	2645846.78									
1000	18285	2645846.78									
1000	18286	2645846.78									
1000	18287	2646023.494	2532-06-18 23:51:05	0.720096892	1.285368338	0.669253282º	1.194494067º	220.2188223	61.64577363	1.015015957	Total
1000	18288	2646023.494									
1000	18289	2646023.494									
1000	18290	2646023.494									
1000	18291	2646023.494									
1000	18292	2646023.494									
1000	18293	2646201.294	2532-12-13 19:03:05	0.72213208	1.283318401	0.696164697º	1.237039772º	213.8568128	59.43002353	0.985676365	Total
1000	18294	2646201.294									
1000	18295	2646201.294									
1000	18296	2646201.294									
1000	18297	2646201.294									

1000	18298	2646201.294									
1000	18299	2646377.88	2533-06-08 09:06:57	0.734507545	1.270722767	0.720716216º	1.246732267º	219.9037936	58.38908819	1.013519981	Umbral
1000	18300	2646377.88									
1000	18301	2646377.88									
1000	18302	2646377.88									
1000	18303	2646377.88									
1000	18304	2646377.88									
1000	18305	2646525.787	2533-11-03 06:53:54	0.705544715	1.300174878	0.636273321º	1.172406381º	215.7388174	63.53098796	0.994394521	Grazing
1000	18306	2646525.787									
1000	18307	2646525.787									
1000	18308	2646525.787									
1000	18309	2646555.521	2533-12-03 00:30:23	0.707873713	1.297811173	0.64797275º	1.187869558º	214.2364083	62.58974165	0.987462364	Penumbral
1000	18310	2646703.199	2534-04-29 16:45:54	0.74324652	1.261849647	0.760750925º	1.291424983º	217.9815051	55.97414972	1.004623779	Umbral
1000	18311	2646703.199									
1000	18312	2646703.199									
1000	18313	2646703.199									
1000	18314	2646703.199									
1000	18315	2646732.514	2534-05-29 00:19:52	0.744041579	1.261036869	0.758639534º	1.285637507º	219.5019516	56.1899941	1.011631554	Grazing
1000	18316	2646879.777	2534-10-23 06:38:29	0.708857335	1.296805079	0.644515407º	1.178979315º	216.4139365	63.01295521	0.997500054	Penumbral
1000	18317	2646879.777									
1000	18318	2646879.777									
1000	18319	2646879.777									
1000	18320	2646879.777									
1000	18321	2647057.857	2535-04-19 08:33:43	0.735262429	1.269963743	0.732042413º	1.264265629º	217.340834	57.54467356	1.00169959	Total
1000	18322	2647057.857									
1000	18323	2647057.857									
1000	18324	2647057.857									
1000	18325	2647057.857									
1000	18326	2647057.857									
1000	18327	2647233.971	2535-10-12 11:18:07	0.723170541	1.282253071	0.689320334º	1.222106901º	217.1028575	60.1064827	1.000640426	Total
1000	18328	2647233.971									
1000	18329	2647233.971									
1000	18330	2647233.971									
1000	18331	2647233.971									
1000	18332	2647233.971									
1000	18333	2647412.302	2536-04-07 19:14:10	0.719672902	1.285809498	0.678795162º	1.212650592º	216.6662595	60.74334799	0.998636986	Umbral
1000	18334	2647412.302									
1000	18335	2647412.302									
1000	18336	2647412.302									
1000	18337	2647412.302									
1000	18338	2647588.471	2536-09-30 23:18:26	0.737935356	1.267246436	0.740746239º	1.271935423º	217.7657969	57.07518108	1.003649537	Total
1000	18339	2647588.471									
1000	18340	2647588.471									
1000	18341	2647588.471									

1000	18342	2647588.471									
1000	18343	2647588.471									
1000	18344	2647736.681	2537-02-26 04:20:40	0.702888112	1.302879588	0.632113482º	1.171575338º	214.4067826	63.70832062	0.988258523	Grazing
1000	18345	2647736.681									
1000	18346	2647736.681									
1000	18347	2647736.681									
1000	18348	2647736.681									
1000	18349	2647766.437	2537-03-27 22:29:34	0.706734698	1.298964334	0.63920817º	1.174736026º	215.9831046	63.34592911	0.995518296	Penumbral
1000	18350	2647913.84	2537-08-22 08:09:43	0.74323327	1.261857138	0.754463167º	1.280783855º	219.7835618	56.4396913	1.01293335	Penumbral
1000	18351	2647913.84									
1000	18352	2647913.84									
1000	18353	2647913.84									
1000	18354	2647913.84									
1000	18355	2647943.152	2537-09-20 15:38:32	0.743738895	1.261348091	0.761313813º	1.291011832º	218.383389	55.96981312	1.006474933	Penumbral
1000	18356	2648090.698	2538-02-15 04:44:34	0.709900036	1.295751893	0.655181373º	1.195754617º	213.9694054	62.0782348	0.98622672	Total Penumbral
1000	18357	2648090.698									
1000	18358	2648090.698									
1000	18359	2648090.698									
1000	18360	2648090.698									
1000	18361	2648120.418	2538-03-16 22:02:11	0.706173912	1.299536273	0.639403907º	1.176546247º	215.3338629	63.27628692	0.992526074	Grazing
1000	18362	2648268.441	2538-08-11 22:34:30	0.732072721	1.27319643	0.711093497º	1.236581528º	220.1228969	58.98313487	1.014538383	Umbral
1000	18363	2648268.441									
1000	18364	2648268.441									
1000	18365	2648268.441									
1000	18366	2648444.983	2539-02-04 11:35:49	0.724889838	1.280516203	0.706465493º	1.24783556º	213.6630858	58.78705183	0.984775129	Total
1000	18367	2648444.983									
1000	18368	2648444.983									
1000	18369	2648444.983									
1000	18370	2648444.983									
1000	18371	2648444.983									
1000	18372	2648622.77	2539-08-01 06:29:00	0.717841798	1.28766034	0.661379324º	1.186261455º	220.3679732	62.18440329	1.015709519	Total
1000	18373	2648622.77									
1000	18374	2648622.77									
1000	18375	2648622.77									
1000	18376	2648622.77									
1000	18377	2648622.77									
1000	18378	2648799.537	2540-01-25 00:52:50	0.736360795	1.268860529	0.749530931º	1.291409604º	213.4708037	56.28581462	0.983850821	Total
1000	18379	2648799.537									
1000	18380	2648799.537									
1000	18381	2648799.537									
1000	18382	2648799.537									
1000	18383	2648799.537									
1000	18384	2648976.838	2540-07-20 08:06:05	0.711182631	1.294429935	0.63974229º	1.164288833º	220.5054278	63.69138088	1.016359338	Umbral
1000	18385	2648976.838									

1000	18386	2648976.838									
1000	18387	2648976.838									
1000	18388	2648976.838									
1000	18389	2648976.838									
1000	18390	2649124.727	2540-12-15 05:27:11	0.732253819	1.273032338	0.732747113º	1.27374951º	213.8132856	57.25408575	0.985444391	Grazing
1000	18391	2649124.727									
1000	18392	2649124.727									
1000	18393	2649124.727									
1000	18394	2649154.191	2541-01-13 16:34:48	0.736575997	1.26864216	0.750647068º	1.292732049º	213.3897701	56.2185388	0.983476386	Penumbral
1000	18395	2649301.385	2541-06-09 21:14:29	0.72384311	1.281561128	0.682693689º	1.208584174º	219.9490823	60.74641265	1.013761977	Penumbral
1000	18396	2649301.385									
1000	18397	2649301.385									
1000	18398	2649301.385									
1000	18399	2649301.385									
1000	18400	2649330.901	2541-07-09 09:38:01	0.717612241	1.287893282	0.660172576º	1.184690324º	220.5208841	62.27815984	1.016415136	Penumbral
1000	18401	2649479.173	2541-12-04 16:08:41	0.717922169	1.287596455	0.680770735º	1.220837868º	214.1741318	60.41971611	0.98715094	Total Penumbral
1000	18402	2649479.173									
1000	18403	2649479.173									
1000	18404	2649479.173									
1000	18405	2649479.173									
1000	18406	2649508.751	2542-01-03 06:01:14	0.725314253	1.280085624	0.708756972º	1.250729273º	213.426037	58.63127617	0.983680858	Grazing
1000	18407	2649655.85	2542-05-30 08:24:34	0.737824591	1.267353243	0.734285631º	1.261139759º	219.5566765	57.56877005	1.011907756	Total
1000	18408	2649655.85									
1000	18409	2649655.85									
1000	18410	2649655.85									
1000	18411	2649655.85									
1000	18412	2649833.318	2542-11-23 19:37:37	0.705602547	1.300119052	0.639654735º	1.178488624º	214.6578117	63.2002956	0.989410259	Total
1000	18413	2649833.318									
1000	18414	2649833.318									
1000	18415	2649833.318									
1000	18416	2649833.318									
1000	18417	2649833.318									
1000	18418	2650010.521	2543-05-20 00:30:34	0.744454688	1.260618615	0.761781994º	1.289817812º	219.0711128	55.98924442	1.009643209	Total
1000	18419	2650010.521									
1000	18420	2650010.521									
1000	18421	2650010.521									
1000	18422	2650010.521									
1000	18423	2650187.292	2543-11-12 19:00:42	0.705443388	1.300279253	0.637423335º	1.174787929º	215.2444898	63.40725075	0.992115565	Total
1000	18424	2650187.292									
1000	18425	2650187.292									
1000	18426	2650187.292									
1000	18427	2650187.292									
1000	18428	2650187.292									
1000	18429	2650335.808	2544-04-09 07:22:58	0.730732111	1.274569196	0.717237552º	1.250898068º	216.7524307	58.37072924	0.999001728	Grazing

1000	18430	2650335.808									
1000	18431	2650335.808									
1000	18432	2650335.808									
1000	18433	2650335.808									
1000	18434	2650365.21	2544-05-08 17:03:07	0.739202618	1.265956428	0.743091154º	1.27247803º	218.5078462	56.99275965	1.00706648	Penumbral
1000	18435	2650511.884	2544-10-02 09:12:45	0.728318475	1.277019206	0.705496344º	1.23687368º	217.6817015	59.1462538	1.003294159	Grazing
1000	18436	2650511.884									
1000	18437	2650511.884									
1000	18438	2650511.884									
1000	18439	2650511.884									
1000	18440	2650541.411	2544-10-31 21:51:49	0.718017164	1.287494825	0.675702379º	1.211494699º	215.882348	60.88101386	0.995026912	Total Penumbral
1000	18441	2650690.164	2545-03-29 15:56:48	0.714659419	1.290907496	0.664024326º	1.19932255º	216.0796958	61.66210123	0.995945352	Umbral
1000	18442	2650690.164									
1000	18443	2650690.164									
1000	18444	2650690.164									
1000	18445	2650690.164									
1000	18446	2650866.455	2545-09-21 22:55:52	0.741199918	1.263927771	0.751500655º	1.281352885º	218.3176784	56.50719194	1.006182002	Umbral
1000	18447	2650866.455									
1000	18448	2650866.455									
1000	18449	2650866.455									
1000	18450	2650866.455									
1000	18451	2651044.225	2546-03-18 17:24:31	0.704578224	1.30115838	0.634229253º	1.171128278º	215.4306863	63.64845122	0.992975874	Total
1000	18452	2651044.225									
1000	18453	2651044.225									
1000	18454	2651044.225									
1000	18455	2651044.225									
1000	18456	2651044.225									
1000	18457	2651221.156	2546-09-11 15:44:07	0.743513219	1.261575687	0.758670784º	1.28715335º	218.8851895	56.14777921	1.008789717	Total
1000	18458	2651221.156									
1000	18459	2651221.156									
1000	18460	2651221.156									
1000	18461	2651221.156									
1000	18462	2651221.156									
1000	18463	2651398.217	2547-03-07 17:12:57	0.708192898	1.297484971	0.647150682º	1.185530321º	214.8400948	62.69751347	0.99024506	Umbral
1000	18464	2651398.217									
1000	18465	2651398.217									
1000	18466	2651398.217									
1000	18467	2651398.217									
1000	18468	2651398.217									
1000	18469	2651575.789	2547-09-01 06:56:46	0.734399352	1.270834314	0.722018433º	1.249277998º	219.3853122	58.27518258	1.011129646	Umbral
1000	18470	2651575.789									
1000	18471	2651575.789									
1000	18472	2651575.789									
1000	18473	2651575.789									

1000	18474	2651722.898	2548-01-26 09:33:26	0.728903924	1.276437456	0.721495808º	1.263326575º	213.4841666	57.88101684	0.983937809	Grazing
1000	18475	2651722.898									
1000	18476	2651722.898									
1000	18477	2651722.898									
1000	18478	2651722.898									
1000	18479	2651752.437	2548-02-24 22:29:42	0.72200231	1.283448836	0.694177471º	1.23385634º	214.3305652	59.58946052	0.987861131	Penumbral
1000	18480	2651900.626	2548-07-22 03:01:28	0.714855986	1.290695405	0.651383539º	1.175979379º	220.4865856	62.876115	1.016263831	Penumbral
1000	18481	2651900.626									
1000	18482	2651900.626									
1000	18483	2651900.626									
1000	18484	2651900.626									
1000	18485	2651930.18	2548-08-20 16:19:53	0.720073587	1.285393149	0.670391422º	1.196586838º	219.8194277	61.53911484	1.0131745	Penumbral
1000	18486	2652077.499	2549-01-14 23:58:27	0.737706372	1.267493683	0.755001895º	1.297063535º	213.3998571	55.98001209	0.983518733	Umbral
1000	18487	2652077.499									
1000	18488	2652077.499									
1000	18489	2652077.499									
1000	18490	2652077.499									
1000	18491	2652106.946	2549-02-13 10:42:23	0.734986338	1.270255458	0.742648306º	1.283354632º	213.932355	56.70147833	0.985983985	Grazing
1000	18492	2652254.66	2549-07-11 03:50:28	0.711701941	1.293901916	0.64132049º	1.165833464º	220.5197937	63.58102564	1.016424387	Umbral
1000	18493	2652254.66									
1000	18494	2652254.66									
1000	18495	2652254.66									
1000	18496	2652254.66									
1000	18497	2652432.146	2550-01-04 15:30:38	0.73434191	1.270911927	0.741944109º	1.283925739º	213.4287094	56.70553868	0.983663926	Total
1000	18498	2652432.146									
1000	18499	2652432.146									
1000	18500	2652432.146									
1000	18501	2652432.146									
1000	18502	2652608.777	2550-06-30 06:39:10	0.721215811	1.284230343	0.672333819º	1.197069545º	220.4313564	61.4586448	1.015992911	Total
1000	18503	2652608.777									
1000	18504	2652608.777									
1000	18505	2652608.777									
1000	18506	2652608.777									
1000	18507	2652608.777									
1000	18508	2652786.646	2550-12-25 03:30:49	0.720964009	1.284506472	0.693042105º	1.23462847º	213.5753447	59.60125653	0.984381831	Total
1000	18509	2652786.646									
1000	18510	2652786.646									
1000	18511	2652786.646									
1000	18512	2652786.646									
1000	18513	2652786.646									
1000	18514	2652963.184	2551-06-19 16:25:01	0.735718993	1.269490734	0.724165186º	1.24942298º	220.2220085	58.20681437	1.014983088	Umbral
1000	18515	2652963.184									
1000	18516	2652963.184									
1000	18517	2652963.184									

1000	18518	2652963.184									
1000	18519	2652963.184									
1000	18520	2653111.103	2551-11-14 14:28:07	0.704476695	1.301262401	0.634775376º	1.172399087º	215.1403383	63.58452375	0.991637396	Grazing
1000	18521	2653111.103									
1000	18522	2653111.103									
1000	18523	2653111.103									
1000	18524	2653111.103									
1000	18525	2653140.855	2551-12-14 08:31:08	0.706773762	1.298930536	0.645691025º	1.186551387º	213.8543367	62.71333779	0.985703178	Penumbral
1000	18526	2653288.528	2552-05-10 00:40:16	0.743823041	1.26126193	0.760945949º	1.290154125º	218.5854974	56.00320924	1.007406542	Umbral
1000	18527	2653288.528									
1000	18528	2653288.528									
1000	18529	2653288.528									
1000	18530	2653317.831	2552-06-08 07:56:55	0.744772267	1.26029319	0.760132834º	1.286145529º	219.9135366	56.13466762	1.013526448	Penumbral
1000	18531	2653465.09	2552-11-02 14:09:35	0.708515234	1.29715465	0.645350975º	1.181395596º	215.7758008	62.90099106	0.994558581	Penumbral
1000	18532	2653465.09									
1000	18533	2653465.09									
1000	18534	2653465.09									
1000	18535	2653465.09									
1000	18536	2653494.836	2552-12-02 08:04:07	0.702955363	1.302811626	0.632763025º	1.172605662º	214.2556244	63.64900665	0.987561451	Grazing
1000	18537	2653643.185	2553-04-29 16:25:54	0.735303881	1.269919575	0.730046219º	1.260703977º	217.9817338	57.70529043	1.004654638	Total
1000	18538	2653643.185									
1000	18539	2653643.185									
1000	18540	2653643.185									
1000	18541	2653643.185									
1000	18542	2653819.295	2553-10-22 19:04:38	0.723217425	1.282207374	0.691564621º	1.225961867º	216.4487881	59.91528856	0.997624485	Total
1000	18543	2653819.295									
1000	18544	2653819.295									
1000	18545	2653819.295									
1000	18546	2653819.295									
1000	18547	2653819.295									
1000	18548	2653997.619	2554-04-19 02:51:16	0.719660791	1.285819895	0.676706609º	1.208950315º	217.3221139	60.92981538	1.001661027	Umbral
1000	18549	2653997.619									
1000	18550	2653997.619									
1000	18551	2653997.619									
1000	18552	2653997.619									
1000	18553	2653997.619									
1000	18554	2654173.804	2554-10-12 07:17:15	0.737772896	1.267413612	0.742329258º	1.275101756º	217.1188119	56.94091603	1.000666852	Total
1000	18555	2654173.804									
1000	18556	2654173.804									
1000	18557	2654173.804									
1000	18558	2654173.804									
1000	18559	2654322.003	2555-03-09 12:04:26	0.703649882	1.302103674	0.632929085º	1.171119406º	214.9135327	63.69517457	0.990593396	Grazing
1000	18560	2654322.003									
1000	18561	2654322.003									

1000	18562	2654322.003									
1000	18563	2654322.003									
1000	18564	2654351.746	2555-04-08 05:53:44	0.707258304	1.298430219	0.638919987º	1.172855122º	216.6274273	63.4214565	0.998487912	Penumbral
1000	18565	2654499.157	2555-09-02 15:46:22	0.742290011	1.262816912	0.752272741º	1.279660708º	219.3381987	56.53221042	1.01088347	Penumbral
1000	18566	2654499.157									
1000	18567	2654499.157									
1000	18568	2654499.157									
1000	18569	2654499.157									
1000	18570	2654528.483	2555-10-01 23:35:20	0.74296633	1.262135022	0.760389316º	1.291589828º	217.7653385	55.9796606	1.003628132	Penumbral
1000	18571	2654676.034	2556-02-26 12:48:18	0.711148817	1.29448119	0.657906632º	1.197444428º	214.3805362	61.92981347	0.988119426	Penumbral
1000	18572	2654676.034									
1000	18573	2654676.034									
1000	18574	2654676.034									
1000	18575	2654676.034									
1000	18576	2654705.733	2556-03-27 05:36:10	0.70741953	1.298268195	0.641466997º	1.177114549º	215.9351781	63.18401431	0.995295835	Grazing
1000	18577	2654853.742	2556-08-22 05:48:00	0.730761029	1.274530499	0.707464135º	1.233770043º	219.780054	59.17952995	1.012961796	Umbral
1000	18578	2654853.742									
1000	18579	2654853.742									
1000	18580	2654853.742									
1000	18581	2654853.742									
1000	18582	2655030.338	2557-02-14 20:07:15	0.726046017	1.279340223	0.709562038º	1.250159871º	213.9689257	58.62383218	0.986181862	Total
1000	18583	2655030.338									
1000	18584	2655030.338									
1000	18585	2655030.338									
1000	18586	2655030.338									
1000	18587	2655208.05	2557-08-11 13:11:33	0.716793767	1.288726405	0.658682845º	1.184132098º	220.1296355	62.34783348	1.014613256	Total
1000	18588	2655208.05									
1000	18589	2655208.05									
1000	18590	2655208.05									
1000	18591	2655208.05									
1000	18592	2655208.05									
1000	18593	2655384.904	2558-02-04 09:41:33	0.736918543	1.268293176	0.750986627º	1.29236023º	213.6703045	56.21924935	0.984768698	Total
1000	18594	2655384.904									
1000	18595	2655384.904									
1000	18596	2655384.904									
1000	18597	2655384.904									
1000	18598	2655384.904									
1000	18599	2655562.106	2558-07-31 14:32:24	0.711020178	1.294595449	0.639619198º	1.164479584º	220.3735365	63.6890875	1.015751601	Umbral
1000	18600	2655562.106									
1000	18601	2655562.106									
1000	18602	2655562.106									
1000	18603	2655562.106									
1000	18604	2655562.106									
1000	18605	2655710.089	2558-12-26 14:08:42	0.731334821	1.273967003	0.730194067º	1.271839769º	213.5587906	57.38218368	0.984273993	Grazing

1000	18606	2655710.089									
1000	18607	2655710.089									
1000	18608	2655710.089									
1000	18609	2655710.089									
1000	18610	2655739.559	2559-01-25 01:25:19	0.736354343	1.268867069	0.74949033º	1.291357632º	213.4752763	56.2883708	0.983871468	Penumbral
1000	18611	2655886.676	2559-06-21 04:13:03	0.725119663	1.280262763	0.686166953º	1.211365711º	220.2394538	60.54548376	1.015097179	Penumbral
1000	18612	2655886.676									
1000	18613	2655886.676									
1000	18614	2655886.676									
1000	18615	2655916.179	2559-07-20 16:18:11	0.718342238	1.287151248	0.662623505º	1.187195438º	220.4985177	62.11090198	1.016310146	Penumbral
1000	18616	2656064.518	2559-12-16 00:26:05	0.716649366	1.288891288	0.67763324º	1.218593978º	213.8197518	60.59187639	0.98552028	Penumbral
1000	18617	2656064.518									
1000	18618	2656064.518									
1000	18619	2656064.518									
1000	18620	2656064.518									
1000	18621	2656094.11	2560-01-14 14:38:09	0.724507062	1.280906072	0.706002729º	1.248056727º	213.3933626	58.79452618	0.983532599	Grazing
1000	18622	2656241.161	2560-06-09 15:51:52	0.738988529	1.266169348	0.737418813º	1.263344816º	219.9448796	57.41457252	1.013693513	Umbral
1000	18623	2656241.161									
1000	18624	2656241.161									
1000	18625	2656241.161									
1000	18626	2656241.161									
1000	18627	2656418.645	2560-12-04 03:28:28	0.704561475	1.301178801	0.63782911º	1.177820698º	214.1972643	63.28769055	0.987289041	Total
1000	18628	2656418.645									
1000	18629	2656418.645									
1000	18630	2656418.645									
1000	18631	2656418.645									
1000	18632	2656418.645									
1000	18633	2656595.843	2561-05-30 08:13:14	0.745063185	1.259998814	0.762520078º	1.289379127º	219.5607082	55.9807628	1.011898304	Total
1000	18634	2656595.843									
1000	18635	2656595.843									
1000	18636	2656595.843									
1000	18637	2656595.843									
1000	18638	2656595.843									
1000	18639	2656772.614	2561-11-23 02:43:37	0.705030484	1.300700588	0.6378027º	1.176556218º	214.6895608	63.33244221	0.989557858	Total
1000	18640	2656772.614									
1000	18641	2656772.614									
1000	18642	2656772.614									
1000	18643	2656772.614									
1000	18644	2656950.532	2562-05-20 00:45:25	0.739239759	1.265916859	0.741309594º	1.269324503º	219.0753616	57.13261392	1.009683189	Umbral
1000	18645	2656950.532									
1000	18646	2656950.532									
1000	18647	2656950.532									
1000	18648	2656950.532									
1000	18649	2656950.532									

1000	18650	2657097.208	2562-10-13 16:58:52	0.728365875	1.276973061	0.707814345º	1.240811181º	217.0205858	58.95637447	1.000245671	Grazing
1000	18651	2657097.208									
1000	18652	2657097.208									
1000	18653	2657097.208									
1000	18654	2657097.208									
1000	18655	2657126.742	2562-11-12 05:47:50	0.71804511	1.287468238	0.67773403º	1.215064218º	215.2647204	60.70085559	0.992179092	Total Penumbral
1000	18656	2657275.482	2563-04-09 23:34:03	0.714762474	1.290800849	0.662336831º	1.196004093º	216.7398943	61.82813178	0.998989101	Umbral
1000	18657	2657275.482									
1000	18658	2657275.482									
1000	18659	2657275.482									
1000	18660	2657275.482									
1000	18661	2657305.037	2563-05-09 12:53:04	0.724639731	1.28075564	0.689961607º	1.21933905º	218.5013454	60.1726109	1.007084426	Grazing
1000	18662	2657451.786	2563-10-03 06:51:11	0.740900354	1.264234221	0.752518471º	1.283917669º	217.682195	56.40794747	1.003252884	Umbral
1000	18663	2657451.786									
1000	18664	2657451.786									
1000	18665	2657451.786									
1000	18666	2657629.537	2564-03-29 00:53:45	0.705299699	1.300423149	0.634611512º	1.169974323º	216.049004	63.67524505	0.995825199	Total
1000	18667	2657629.537									
1000	18668	2657629.537									
1000	18669	2657629.537									
1000	18670	2657629.537									
1000	18671	2657629.537									
1000	18672	2657806.482	2564-09-21 23:33:31	0.742585553	1.262520038	0.756976458º	1.286845457º	218.3119524	56.20325717	1.00615016	Total
1000	18673	2657806.482									
1000	18674	2657806.482									
1000	18675	2657806.482									
1000	18676	2657806.482									
1000	18677	2657806.482									
1000	18678	2657983.541	2565-03-18 00:58:54	0.709544336	1.296109459	0.64971708º	1.186705443º	215.3972031	62.5690081	0.992810673	Total
1000	18679	2657983.541									
1000	18680	2657983.541									
1000	18681	2657983.541									
1000	18682	2657983.541									
1000	18683	2657983.541									
1000	18684	2658161.101	2565-09-11 14:24:48	0.732969817	1.272288566	0.718405997º	1.246877175º	218.8815099	58.45423952	1.008811454	Total
1000	18685	2658161.101									
1000	18686	2658161.101									
1000	18687	2658161.101									
1000	18688	2658161.101									
1000	18689	2658161.101									
1000	18690	2658308.259	2566-02-05 18:13:06	0.729838344	1.275487241	0.724224872º	1.265538534º	213.6886646	57.73680438	0.984877742	Grazing
1000	18691	2658308.259									
1000	18692	2658308.259									
1000	18693	2658308.259									

1000	18694	2658308.259									
1000	18695	2658485.9	2566-08-02 09:35:29	0.714100467	1.291463871	0.649387029º	1.174314256º	220.3470433	63.00278432	1.015622262	Penumbral
1000	18696	2658485.9									
1000	18697	2658485.9									
1000	18698	2658485.9									
1000	18699	2658485.9									
1000	18700	2658515.469	2566-08-31 23:15:51	0.718698363	1.286792305	0.667136394º	1.194354222º	219.3925098	61.72129466	1.011209693	Penumbral
1000	18701	2658662.868	2567-01-26 08:50:11	0.73794562	1.267250317	0.755629028º	1.297470874º	213.486572	55.95168614	0.983917691	Umbral
1000	18702	2658662.868									
1000	18703	2658662.868									
1000	18704	2658662.868									
1000	18705	2658662.868									
1000	18706	2658692.307	2567-02-24 19:21:40	0.735931718	1.269293558	0.744864353º	1.284557175º	214.3346445	56.60548233	0.98783559	Grazing
1000	18707	2658839.929	2567-07-22 10:17:16	0.711921037	1.29367924	0.642088837º	1.166670066º	220.4912195	63.52448575	1.016292136	Umbral
1000	18708	2658839.929									
1000	18709	2658839.929									
1000	18710	2658839.929									
1000	18711	2658839.929									
1000	18712	2659017.513	2568-01-16 00:18:49	0.733820367	1.271441943	0.740060792º	1.282111586º	213.4010948	56.80948402	0.983538414	Total
1000	18713	2659017.513									
1000	18714	2659017.513									
1000	18715	2659017.513									
1000	18716	2659017.513									
1000	18717	2659017.513									
1000	18718	2659194.061	2568-07-10 13:27:22	0.722199172	1.283230507	0.675360254º	1.199885504º	220.5203572	61.26663195	1.016400598	Total
1000	18719	2659194.061									
1000	18720	2659194.061									
1000	18721	2659194.061									
1000	18722	2659194.061									
1000	18723	2659372	2569-01-04 12:00:29	0.719962136	1.28552524	0.69009533º	1.232066342º	213.4232262	59.7726072	0.983683195	Total
1000	18724	2659372									
1000	18725	2659372									
1000	18726	2659372									
1000	18727	2659372									
1000	18728	2659372									
1000	18729	2659548.487	2569-06-29 23:41:40	0.736786111	1.268405715	0.727452441º	1.25220533º	220.434618	58.02780199	1.015959681	Umbral
1000	18730	2659548.487									
1000	18731	2659548.487									
1000	18732	2659548.487									
1000	18733	2659548.487									
1000	18734	2659548.487									
1000	18735	2659696.424	2569-11-24 22:09:52	0.703536777	1.302219515	0.633491597º	1.172452687º	214.6062255	63.62838213	0.989176749	Grazing
1000	18736	2659696.424									
1000	18737	2659696.424									

1000	18738	2659696.424									
1000	18739	2659696.424									
1000	18740	2659726.191	2569-12-24 16:35:41	0.705847243	1.299873293	0.643650512º	1.185213897º	213.5763755	62.82969713	0.984423601	Penumbral
1000	18741	2659873.853	2570-05-21 08:28:03	0.744291673	1.260784012	0.760909826º	1.288792509º	219.1344859	56.04115372	1.009936099	Penumbral
1000	18742	2659873.853									
1000	18743	2659873.853									
1000	18744	2659873.853									
1000	18745	2659873.853									
1000	18746	2659903.146	2570-06-19 15:30:26	0.745351281	1.259703925	0.761363128º	1.286624675º	220.228377	56.08751912	1.014975835	Penumbral
1000	18747	2660050.41	2570-11-13 21:50:07	0.708252119	1.297423815	0.646317828º	1.183850142º	215.1786738	62.7835629	0.991806007	Penumbral
1000	18748	2660050.41									
1000	18749	2660050.41									
1000	18750	2660050.41									
1000	18751	2660080.165	2570-12-13 15:57:15	0.702593084	1.303181022	0.632795809º	1.173603471º	213.8732561	63.6129081	0.985799233	Grazing
1000	18752	2660228.507	2571-05-11 00:09:42	0.735263547	1.26995866	0.72789074º	1.257090123º	218.5821461	57.87301491	1.00742328	Total
1000	18753	2660228.507									
1000	18754	2660228.507									
1000	18755	2660228.507									
1000	18756	2660228.507									
1000	18757	2660404.626	2571-11-03 03:00:46	0.723273465	1.282152336	0.693795995º	1.22976864º	215.8128562	59.72719903	0.994692142	Total
1000	18758	2660404.626									
1000	18759	2660404.626									
1000	18760	2660404.626									
1000	18761	2660404.626									
1000	18762	2660404.626									
1000	18763	2660582.93	2572-04-29 10:18:38	0.719614929	1.285864691	0.674596916º	1.205300833º	217.9523984	61.11648617	1.004567257	Total
1000	18764	2660582.93									
1000	18765	2660582.93									
1000	18766	2660582.93									
1000	18767	2660582.93									
1000	18768	2660582.93									
1000	18769	2660759.142	2572-10-22 15:24:35	0.737566767	1.267625183	0.743764959º	1.278137504º	216.4688506	56.81511159	0.9976706	Total
1000	18770	2660759.142									
1000	18771	2660759.142									
1000	18772	2660759.142									
1000	18773	2660759.142									
1000	18774	2660759.142									
1000	18775	2660907.32	2573-03-19 19:40:47	0.704543534	1.301193497	0.633956796º	1.170714483º	215.4873803	63.67267273	0.993237342	Grazing
1000	18776	2660907.32									
1000	18777	2660907.32									
1000	18778	2660907.32									
1000	18779	2660937.048	2573-04-18 13:08:28	0.707822748	1.29785458	0.638749932º	1.171088979º	217.2769986	63.48897105	1.001481633	Penumbral
1000	18780	2661084.478	2573-09-12 23:27:47	0.741219253	1.263906498	0.749872548º	1.278522618º	218.8139055	56.63137048	1.008470078	Grazing
1000	18781	2661084.478									

1000	18782	2661084.478									
1000	18783	2661084.478									
1000	18784	2661084.478									
1000	18785	2661113.819	2573-10-12 07:39:19	0.742111355	1.263005803	0.759269046º	1.292063209º	217.1135725	55.99775178	1.000626161	Umbral
1000	18786	2661261.366	2574-03-08 20:46:51	0.712560517	1.293044585	0.66086221º	1.19910858º	214.8954574	61.7752069	0.990490242	Penumbral
1000	18787	2661261.366									
1000	18788	2661261.366									
1000	18789	2661261.366									
1000	18790	2661261.366									
1000	18791	2661291.043	2574-04-07 13:02:28	0.708778624	1.296884611	0.643738036º	1.17776053º	216.5927263	63.08205002	0.998324571	Grazing
1000	18792	2661439.045	2574-09-02 13:04:35	0.729307763	1.276008812	0.703720896º	1.231114027º	219.3261707	59.3760336	1.010873571	Umbral
1000	18793	2661439.045									
1000	18794	2661439.045									
1000	18795	2661439.045									
1000	18796	2661439.045									
1000	18797	2661615.691	2575-02-26 04:34:53	0.727342419	1.278021384	0.712793371º	1.252322244º	214.3935415	58.46224538	0.988135769	Total
1000	18798	2661615.691									
1000	18799	2661615.691									
1000	18800	2661615.691									
1000	18801	2661615.691									
1000	18802	2661615.691									
1000	18803	2661793.331	2575-08-22 19:56:20	0.715626325	1.289914205	0.655975394º	1.182277426º	219.7724467	62.50322337	1.012969256	Total
1000	18804	2661793.331									
1000	18805	2661793.331									
1000	18806	2661793.331									
1000	18807	2661793.331									
1000	18808	2661970.269	2576-02-15 18:27:23	0.737583053	1.267616962	0.752453776º	1.293028716º	213.9863643	56.16021571	0.986223626	Total
1000	18809	2661970.269									
1000	18810	2661970.269									
1000	18811	2661970.269									
1000	18812	2661970.269									
1000	18813	2661970.269									
1000	18814	2662147.376	2576-08-10 21:01:17	0.710770858	1.294849562	0.639532487º	1.164958612º	220.1362066	63.67538771	1.014657917	Umbral
1000	18815	2662147.376									
1000	18816	2662147.376									
1000	18817	2662147.376									
1000	18818	2662147.376									
1000	18819	2662147.376									
1000	18820	2662295.453	2577-01-05 22:52:14	0.73052599	1.27478938	0.727699281º	1.269717082º	213.4116683	57.51524911	0.983598283	Grazing
1000	18821	2662295.453									
1000	18822	2662295.453									
1000	18823	2662295.453									
1000	18824	2662295.453									
1000	18825	2662324.926	2577-02-04 10:13:55	0.736226206	1.268996605	0.748323976º	1.289704411º	213.6670622	56.36630276	0.98475627	Penumbral

1000	18826	2662471.966	2577-07-01 11:10:38	0.726304123	1.279058262	0.689606956º	1.214309499º	220.4484052	60.34183823	1.016057165	Penumbral
1000	18827	2662471.966									
1000	18828	2662471.966									
1000	18829	2662471.966									
1000	18830	2662471.966									
1000	18831	2662501.459	2577-07-30 23:00:59	0.718992603	1.286490408	0.66507907º	1.189905505º	220.3919941	61.93758501	1.01581731	Penumbral
1000	18832	2662649.866	2577-12-26 08:46:42	0.715490279	1.290070313	0.674649314º	1.216305171º	213.5448092	60.76146205	0.984255539	Penumbral
1000	18833	2662649.866									
1000	18834	2662649.866									
1000	18835	2662649.866									
1000	18836	2662679.468	2578-01-24 23:14:08	0.723809635	1.281614677	0.703335256º	1.24522815º	213.456335	58.96072153	0.983825002	Grazing
1000	18837	2662826.47	2578-06-20 23:16:29	0.740039815	1.265100171	0.740393344º	1.265569123º	220.2597754	57.26523381	1.015141594	Umbral
1000	18838	2662826.47									
1000	18839	2662826.47									
1000	18840	2662826.47									
1000	18841	2662826.47									
1000	18842	2663003.975	2578-12-15 11:24:37	0.703673953	1.302082206	0.636234568º	1.177174719º	213.8213712	63.36639433	0.985557787	Total
1000	18843	2663003.975									
1000	18844	2663003.975									
1000	18845	2663003.975									
1000	18846	2663003.975									
1000	18847	2663003.975									
1000	18848	2663181.161	2579-06-10 15:51:09	0.745525202	1.259528127	0.762989945º	1.288892697º	219.9601619	55.98097703	1.013738331	Total
1000	18849	2663181.161									
1000	18850	2663181.161									
1000	18851	2663181.161									
1000	18852	2663181.161									
1000	18853	2663181.161									
1000	18854	2663357.94	2579-12-04 10:34:18	0.704773425	1.300963228	0.638393792º	1.178313616º	214.2258229	63.25072744	0.987420268	Total
1000	18855	2663357.94									
1000	18856	2663357.94									
1000	18857	2663357.94									
1000	18858	2663357.94									
1000	18859	2663357.94									
1000	18860	2663535.848	2580-05-30 08:20:50	0.739131584	1.26602525	0.739291719º	1.266163666º	219.5502943	57.28018984	1.011873531	Umbral
1000	18861	2663535.848									
1000	18862	2663535.848									
1000	18863	2663535.848									
1000	18864	2663535.848									
1000	18865	2663682.538	2580-10-24 00:54:23	0.728418219	1.276921841	0.710090456º	1.244661064º	216.3819799	58.77160088	0.997300954	Grazing
1000	18866	2663682.538									
1000	18867	2663682.538									
1000	18868	2663682.538									
1000	18869	2663682.538									

1000	18870	2663712.078	2580-11-22 13:52:45	0.718171181	1.287341691	0.679857264º	1.218536383º	214.7259342	60.52188985	0.989694531	Umbral
1000	18871	2663860.793	2581-04-20 07:01:25	0.714846129	1.290714001	0.660663712º	1.192763686º	217.3781229	61.99197906	1.001931598	Penumbral
1000	18872	2663860.793									
1000	18873	2663860.793									
1000	18874	2663860.793									
1000	18875	2663860.793									
1000	18876	2663890.342	2581-05-19 20:12:03	0.724414588	1.280982877	0.687469129º	1.215528141º	219.046536	60.37202976	1.009598861	Grazing
1000	18877	2664037.121	2581-10-13 14:54:28	0.740551253	1.264591029	0.753369744º	1.286338308º	217.0412415	56.31765327	1.00029873	Penumbral
1000	18878	2664037.121									
1000	18879	2664037.121									
1000	18880	2664037.121									
1000	18881	2664037.121									
1000	18882	2664066.526	2581-11-12 00:37:12	0.733654218	1.271604519	0.732950469º	1.270245897º	215.2888123	57.3476641	0.992243279	Grazing
1000	18883	2664214.843	2582-04-09 08:14:06	0.70609978	1.299607926	0.635156255º	1.168918911º	216.6968653	63.69279962	0.99881056	Total
1000	18884	2664214.843									
1000	18885	2664214.843									
1000	18886	2664214.843									
1000	18887	2664214.843									
1000	18888	2664391.812	2582-10-03 07:29:23	0.741554284	1.263569844	0.755081769º	1.286478227º	217.6838683	56.26605326	1.003258057	Total
1000	18889	2664391.812									
1000	18890	2664391.812									
1000	18891	2664391.812									
1000	18892	2664391.812									
1000	18893	2664568.86	2583-03-29 08:37:53	0.711013807	1.29461379	0.65248908º	1.187933091º	216.0189922	62.43220075	0.995674181	Total
1000	18894	2664568.86									
1000	18895	2664568.86									
1000	18896	2664568.86									
1000	18897	2664568.86									
1000	18898	2664568.86									
1000	18899	2664746.415	2583-09-22 21:57:55	0.731428905	1.273856284	0.714691246º	1.24457476º	218.297263	58.63457255	1.006122598	Total
1000	18900	2664746.415									
1000	18901	2664746.415									
1000	18902	2664746.415									
1000	18903	2664746.415									
1000	18904	2664746.415									
1000	18905	2664893.618	2584-02-17 02:50:01	0.730916611	1.274390442	0.727060139º	1.267527714º	214.0238042	57.59659603	0.986419542	Grazing
1000	18906	2664893.618									
1000	18907	2664893.618									
1000	18908	2664893.618									
1000	18909	2664893.618									
1000	18910	2664923.123	2584-03-17 14:56:27	0.724994441	1.280404507	0.701172151º	1.23820126º	215.3895507	59.23944338	0.992735344	Penumbral
1000	18911	2665071.174	2584-08-12 16:10:53	0.713225678	1.292353937	0.647389487º	1.172945811º	220.0829202	63.11978025	1.01440655	Grazing
1000	18912	2665071.174									
1000	18913	2665071.174									

1000	18914	2665071.174									
1000	18915	2665071.174									
1000	18916	2665248.236	2585-02-05 17:40:08	0.738303642	1.266885837	0.75626532º	1.297560519º	213.7023529	55.93172786	0.984911335	Umbral
1000	18917	2665248.236									
1000	18918	2665248.236									
1000	18919	2665248.236									
1000	18920	2665248.236									
1000	18921	2665277.664	2585-03-07 03:55:54	0.736958633	1.26824852	0.747089941º	1.285540818º	214.8295798	56.51558667	0.990114048	Grazing
1000	18922	2665425.199	2585-08-01 16:45:52	0.712048593	1.293549917	0.642885373º	1.167791171º	220.3549888	63.45713985	1.015663725	Umbral
1000	18923	2665425.199									
1000	18924	2665425.199									
1000	18925	2665425.199									
1000	18926	2665425.199									
1000	18927	2665602.879	2586-01-26 09:06:13	0.733411333	1.271857258	0.738207838º	1.280033034º	213.4895993	56.92035044	0.983947926	Total
1000	18928	2665602.879									
1000	18929	2665602.879									
1000	18930	2665602.879									
1000	18931	2665602.879									
1000	18932	2665602.879									
1000	18933	2665779.345	2586-07-21 20:17:04	0.72306455	1.282350921	0.678338562º	1.202909074º	220.5018557	61.07070084	1.016312899	Total
1000	18934	2665779.345									
1000	18935	2665779.345									
1000	18936	2665779.345									
1000	18937	2665779.345									
1000	18938	2665779.345									
1000	18939	2665957.355	2587-01-15 20:30:30	0.719115848	1.286385518	0.687309879º	1.229359912º	213.3916276	59.94432493	0.983539793	Total
1000	18940	2665957.355									
1000	18941	2665957.355									
1000	18942	2665957.355									
1000	18943	2665957.355									
1000	18944	2666133.79	2587-07-11 06:58:08	0.737692916	1.267483982	0.730549722º	1.255077982º	220.5296784	57.85287282	1.016394765	Umbral
1000	18945	2666133.79									
1000	18946	2666133.79									
1000	18947	2666133.79									
1000	18948	2666133.79									
1000	18949	2666133.79									
1000	18950	2666281.749	2587-12-06 05:58:19	0.702741377	1.30302949	0.632432305º	1.172545675º	214.1481649	63.66290816	0.987066433	Grazing
1000	18951	2666281.749									
1000	18952	2666281.749									
1000	18953	2666281.749									
1000	18954	2666281.749									
1000	18955	2666311.53	2588-01-05 00:42:31	0.705115082	1.300618123	0.641865732º	1.183832744º	213.4170249	62.93906369	0.983690458	Penumbral
1000	18956	2666459.174	2588-05-31 16:09:55	0.74463141	1.260437293	0.760621006º	1.287361833º	219.6095753	56.08802599	1.012125415	Penumbral
1000	18957	2666459.174									

1000	18958	2666459.174									
1000	18959	2666459.174									
1000	18960	2666459.174									
1000	18961	2666488.459	2588-06-29 23:01:29	0.745772273	1.259275538	0.762318683º	1.287074441º	220.4409141	56.04884584	1.015954127	Penumbral
1000	18962	2666635.736	2588-11-24 05:39:25	0.70808895	1.297591215	0.647430654º	1.186314273º	214.6391833	62.66119983	0.989318953	Penumbral
1000	18963	2666635.736									
1000	18964	2666635.736									
1000	18965	2666635.736									
1000	18966	2666635.736									
1000	18967	2666665.497	2588-12-23 23:55:28	0.702400472	1.30337765	0.633060963º	1.174594156º	213.586714	63.56883023	0.984478486	Grazing
1000	18968	2666813.823	2589-05-21 07:45:33	0.735128568	1.270094102	0.725571301º	1.253448862º	219.1291324	58.04737967	1.009945898	Total
1000	18969	2666813.823									
1000	18970	2666813.823									
1000	18971	2666813.823									
1000	18972	2666989.963	2589-11-13 11:06:06	0.723353686	1.282072643	0.696023461º	1.233502612º	215.2082381	59.5426403	0.991904108	Total
1000	18973	2666989.963									
1000	18974	2666989.963									
1000	18975	2666989.963									
1000	18976	2666989.963									
1000	18977	2666989.963									
1000	18978	2667168.234	2590-05-10 17:36:35	0.719546275	1.285932729	0.672485064º	1.201706523º	218.5626672	61.30258321	1.007381255	Total
1000	18979	2667168.234									
1000	18980	2667168.234									
1000	18981	2667168.234									
1000	18982	2667168.234									
1000	18983	2667168.234									
1000	18984	2667344.486	2590-11-02 23:40:19	0.737330162	1.267867704	0.745063126º	1.281023557º	215.8276405	56.69791409	0.994714809	Total
1000	18985	2667344.486									
1000	18986	2667344.486									
1000	18987	2667344.486									
1000	18988	2667344.486									
1000	18989	2667344.486									
1000	18990	2667522.343	2591-04-29 20:13:56	0.708406554	1.297259299	0.638684536º	1.169467873º	217.9139125	63.54784282	1.004416944	Penumbral
1000	18991	2667522.343									
1000	18992	2667522.343									
1000	18993	2667522.343									
1000	18994	2667522.343									
1000	18995	2667522.343									
1000	18996	2667669.802	2591-09-24 07:14:47	0.740047288	1.265099118	0.747297997º	1.277354867º	218.2324751	56.73664591	1.005793543	Grazing
1000	18997	2667669.802									
1000	18998	2667669.802									
1000	18999	2667669.802									
1000	19000	2667699.16	2591-10-23 15:50:42	0.741221651	1.26391186	0.758005588º	1.292387575º	216.4680267	56.02385423	0.997652971	Umbral
1000	19001	2667846.694	2592-03-19 04:39:18	0.714060224	1.291518397	0.663982499º	1.200820892º	215.4596647	61.61428307	0.993088022	Penumbral

1000	19002	2667846.694									
1000	19003	2667846.694									
1000	19004	2667846.694									
1000	19005	2667846.694									
1000	19006	2667876.348	2592-04-17 20:20:58	0.710151298	1.29548729	0.646129425º	1.178579659º	217.2327669	62.97027462	1.001272502	Grazing
1000	19007	2668024.351	2592-09-12 20:25:19	0.727776368	1.277566745	0.699936201º	1.22856784º	218.8115084	59.5717723	1.008505241	Umbral
1000	19008	2668024.351									
1000	19009	2668024.351									
1000	19010	2668024.351									
1000	19011	2668024.351									
1000	19012	2668201.04	2593-03-08 12:57:34	0.728716606	1.276623296	0.716100063º	1.254385514º	214.8895049	58.30220398	0.990418332	Total
1000	19013	2668201.04									
1000	19014	2668201.04									
1000	19015	2668201.04									
1000	19016	2668201.04									
1000	19017	2668201.04									
1000	19018	2668378.614	2593-09-02 02:44:41	0.714396774	1.29116537	0.653315284º	1.180653747º	219.3400002	62.64991351	1.010978366	Total
1000	19019	2668378.614									
1000	19020	2668378.614									
1000	19021	2668378.614									
1000	19022	2668378.614									
1000	19023	2668378.614									
1000	19024	2668555.631	2594-02-26 03:09:00	0.738331206	1.266855439	0.753908576º	1.29343855º	214.4012155	56.1086873	0.988133753	Total
1000	19025	2668555.631									
1000	19026	2668555.631									
1000	19027	2668555.631									
1000	19028	2668555.631									
1000	19029	2668732.649	2594-08-22 03:34:12	0.710426285	1.295200812	0.639472272º	1.165729819º	219.7883583	63.65051228	1.013054883	Umbral
1000	19030	2668732.649									
1000	19031	2668732.649									
1000	19032	2668732.649									
1000	19033	2668732.649									
1000	19034	2668732.649									
1000	19035	2668880.817	2595-01-17 07:36:11	0.729870859	1.275455122	0.725303904º	1.267335315º	213.4058489	57.65346882	0.983573584	Grazing
1000	19036	2668880.817									
1000	19037	2668880.817									
1000	19038	2668880.817									
1000	19039	2668880.817									
1000	19040	2668910.291	2595-02-15 18:59:02	0.736224218	1.268997524	0.747179926º	1.287737539º	213.992142	56.45246581	0.98625524	Penumbral
1000	19041	2669057.256	2595-07-12 18:08:31	0.727321341	1.278024174	0.692930982º	1.217470711º	220.5174602	60.13645299	1.016372543	Penumbral
1000	19042	2669057.256									
1000	19043	2669057.256									
1000	19044	2669057.256									
1000	19045	2669057.256									

1000	19046	2669086.742	2595-08-11 05:47:49	0.719487645	1.285987864	0.667459615º	1.192876312º	220.1447698	61.75915319	1.014676125	Penumbral
1000	19047	2669235.215	2596-01-06 17:09:03	0.714533019	1.291043766	0.671897524º	1.213882433º	213.4146866	60.92871032	0.983657976	Penumbral
1000	19048	2669235.215									
1000	19049	2669235.215									
1000	19050	2669235.215									
1000	19051	2669235.215									
1000	19052	2669264.825	2596-02-05 07:47:31	0.723285723	1.282146492	0.700813158º	1.242177365º	213.6643795	59.13010074	0.984785788	Grazing
1000	19053	2669411.777	2596-07-01 06:39:33	0.740915282	1.264210053	0.743134745º	1.267861206º	220.4490101	57.12145539	1.01601085	Umbral
1000	19054	2669411.777									
1000	19055	2669411.777									
1000	19056	2669411.777									
1000	19057	2669589.309	2596-12-25 19:24:44	0.702982296	1.30278616	0.634905072º	1.176506354º	213.5601285	63.43668017	0.984354719	Total
1000	19058	2669589.309									
1000	19059	2669589.309									
1000	19060	2669589.309									
1000	19061	2669589.309									
1000	19062	2669589.309									
1000	19063	2669766.476	2597-06-20 23:25:17	0.745835074	1.259212323	0.763183652º	1.288361391º	220.2639399	55.99002876	1.015137808	Total
1000	19064	2669766.476									
1000	19065	2669766.476									
1000	19066	2669766.476									
1000	19067	2669766.476									
1000	19068	2669766.476									
1000	19069	2669943.272	2597-12-14 18:31:37	0.70465358	1.301086149	0.639177248º	1.180071439º	213.8399789	63.16245056	0.98564153	Total
1000	19070	2669943.272									
1000	19071	2669943.272									
1000	19072	2669943.272									
1000	19073	2669943.272									
1000	19074	2669943.272									
1000	19075	2670121.16	2598-06-10 15:50:09	0.73891278	1.266246269	0.737080423º	1.262971318º	219.9594953	57.43504622	1.013761187	Umbral
1000	19076	2670121.16									
1000	19077	2670121.16									
1000	19078	2670121.16									
1000	19079	2670121.16									
1000	19080	2670121.16									
1000	19081	2670267.874	2598-11-04 08:59:07	0.728433426	1.276908409	0.712277428º	1.248454432º	215.7339778	58.59235362	0.994313023	Grazing
1000	19082	2670267.874									
1000	19083	2670267.874									
1000	19084	2670267.874									
1000	19085	2670297.421	2598-12-03 22:05:36	0.718361937	1.287149247	0.682038064º	1.221937153º	214.2410204	60.34437849	0.98745819	Umbral
1000	19086	2670446.097	2599-05-01 14:18:59	0.714948287	1.290608346	0.659047489º	1.189579016º	218.0206093	62.15290009	1.004893679	Penumbral
1000	19087	2670446.097									
1000	19088	2670446.097									
1000	19089	2670446.097									

1000	19090	2670446.097									
1000	19091	2670475.641	2599-05-31 03:22:58	0.724116256	1.281284687	0.684914803º	1.211796843º	219.5354792	60.57224765	1.01185415	Grazing
1000	19092	2670622.462	2599-10-24 23:05:50	0.740138814	1.265012254	0.754038279º	1.288625687º	216.3839794	56.23637846	0.997269614	Penumbral
1000	19093	2670622.462									
1000	19094	2670622.462									
1000	19095	2670622.462									
1000	19096	2670622.462									
1000	19097	2670651.878	2599-11-23 09:03:36	0.733613618	1.271647582	0.734682152º	1.273359894º	214.7365772	57.20931193	0.98969706	Grazing
1000	19098	2670800.143	2600-04-20 15:25:29	0.706941241	1.298750639	0.635835007º	1.168004602º	217.345747	63.70062404	1.001800521	Total
1000	19099	2670800.143									
1000	19100	2670800.143									
1000	19101	2670800.143									
1000	19102	2670800.143									
1000	19103	2670977.147	2600-10-14 15:32:08	0.740461585	1.264682147	0.753035967º	1.286016804º	217.0361715	56.3357963	1.000275697	Total
1000	19104	2670977.147									
1000	19105	2670977.147									
1000	19106	2670977.147									
1000	19107	2670977.147									
1000	19108	2671154.173	2601-04-09 16:09:33	0.712542447	1.293057932	0.655415549º	1.189270235º	216.6626643	62.28703946	0.998638379	Total
1000	19109	2671154.173									
1000	19110	2671154.173									
1000	19111	2671154.173									
1000	19112	2671154.173									
1000	19113	2671154.173									
1000	19114	2671331.734	2601-10-04 05:36:52	0.729835804	1.275477178	0.710941806º	1.242326653º	217.6796565	58.81545417	1.003279978	Total
1000	19115	2671331.734									
1000	19116	2671331.734									
1000	19117	2671331.734									
1000	19118	2671331.734									
1000	19119	2671331.734									
1000	19120	2671478.974	2602-02-28 11:22:50	0.732076892	1.273210055	0.729941742º	1.269357625º	214.4417332	57.46026631	0.988342752	Grazing
1000	19121	2671478.974									
1000	19122	2671478.974									
1000	19123	2671478.974									
1000	19124	2671478.974									
1000	19125	2671508.459	2602-03-29 23:00:35	0.726592837	1.27877813	0.704816191º	1.24032078º	216.0035276	59.063063	0.995561548	Penumbral
1000	19126	2671656.451	2602-08-24 22:49:05	0.712277988	1.29331837	0.645437151º	1.171838312º	219.729335	63.22659948	1.0127785	Grazing
1000	19127	2671656.451									
1000	19128	2671656.451									
1000	19129	2671656.451									
1000	19130	2671656.451									
1000	19131	2671686.057	2602-09-23 13:21:43	0.715723346	1.28981964	0.660701996º	1.190545947º	218.3038524	62.06445507	1.006197724	Penumbral
1000	19132	2671833.602	2603-02-18 02:26:50	0.738756228	1.26642491	0.756885755º	1.297357458º	214.0281708	55.92013253	0.986412008	Umbral
1000	19133	2671833.602									

1000	19134	2671833.602									
1000	19135	2671833.602									
1000	19136	2671863.017	2603-03-19 12:24:06	0.738036632	1.267151364	0.749292681º	1.286334303º	215.3939028	56.43185174	0.992712214	Grazing
1000	19137	2672010.471	2603-08-13 23:17:47	0.712072109	1.29352668	0.643694637º	1.1692013º	220.1031269	63.37944687	1.014502415	Umbral
1000	19138	2672010.471									
1000	19139	2672010.471									
1000	19140	2672010.471									
1000	19141	2672010.471									
1000	19142	2672188.244	2604-02-07 17:51:14	0.733124489	1.272148009	0.736393141º	1.277678444º	213.7022275	57.03831808	0.984929343	Total
1000	19143	2672188.244									
1000	19144	2672188.244									
1000	19145	2672188.244									
1000	19146	2672188.244									
1000	19147	2672188.244									
1000	19148	2672364.632	2604-08-02 03:09:39	0.72380381	1.281599863	0.681250103º	1.206130992º	220.3719652	60.87184281	1.015711925	Total
1000	19149	2672364.632									
1000	19150	2672364.632									
1000	19151	2672364.632									
1000	19152	2672364.632									
1000	19153	2672364.632									
1000	19154	2672542.708	2605-01-27 04:59:11	0.718426027	1.287086401	0.684682368º	1.226504421º	213.4809822	60.11666393	0.983953635	Total
1000	19155	2672542.708									
1000	19156	2672542.708									
1000	19157	2672542.708									
1000	19158	2672542.708									
1000	19159	2672542.708									
1000	19160	2672719.094	2605-07-22 14:15:36	0.738445873	1.26671894	0.733451179º	1.258017648º	220.5142149	57.68280429	1.016320732	Umbral
1000	19161	2672719.094									
1000	19162	2672719.094									
1000	19163	2672719.094									
1000	19164	2672719.094									
1000	19165	2672867.078	2605-12-17 13:52:18	0.7021226	1.303659619	0.631622325º	1.172642639º	213.7890089	63.68842658	0.985411756	Grazing
1000	19166	2672867.078									
1000	19167	2672867.078									
1000	19168	2672867.078									
1000	19169	2672867.078									
1000	19170	2672896.868	2606-01-16 08:50:00	0.704586107	1.30115603	0.640340663º	1.182395611º	213.3821699	63.04164607	0.983530875	Penumbral
1000	19171	2673044.491	2606-06-12 23:46:42	0.744827108	1.260237201	0.760064938º	1.285878907º	219.9966561	56.14381654	1.013909499	Penumbral
1000	19172	2673044.491									
1000	19173	2673044.491									
1000	19174	2673044.491									
1000	19175	2673044.491									
1000	19176	2673073.772	2606-07-12 06:31:10	0.746013487	1.259030189	0.762973126º	1.287511949º	220.532253	56.01887703	1.016374297	Penumbral
1000	19177	2673221.067	2606-12-06 13:36:34	0.708055572	1.297626444	0.648713663º	1.188752992º	214.1799746	62.53431173	0.987201763	Penumbral

1000	19178	2673221.067									
1000	19179	2673221.067									
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1000	19181	2673221.067									
1000	19182	2673250.831	2607-01-05 07:57:13	0.702420559	1.303357669	0.633596118º	1.175535271º	213.426775	63.51695003	0.983741025	Grazing
1000	19183	2673399.135	2607-06-02 15:14:07	0.734869594	1.27035581	0.723068114º	1.249822893º	219.5958033	58.22783519	1.012098605	Umbral
1000	19184	2673399.135									
1000	19185	2673399.135									
1000	19186	2673399.135									
1000	19187	2673399.135									
1000	19188	2673575.305	2607-11-25 19:19:54	0.723508874	1.281916554	0.698292216º	1.237106536º	214.6752637	59.36189968	0.989446193	Umbral
1000	19189	2673575.305									
1000	19190	2673575.305									
1000	19191	2673575.305									
1000	19192	2673575.305									
1000	19193	2673753.532	2608-05-22 00:45:36	0.719393095	1.286086908	0.67032285º	1.198242088º	219.1015155	61.48724837	1.009866168	Total
1000	19194	2673753.532									
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1000	19198	2673753.532									
1000	19199	2673929.836	2608-11-14 08:04:03	0.737100263	1.268103291	0.746259018º	1.28371772º	215.2260864	56.58939454	0.991941848	Total
1000	19200	2673929.836									
1000	19201	2673929.836									
1000	19202	2673929.836									
1000	19203	2673929.836									
1000	19204	2673929.836									
1000	19205	2674107.632	2609-05-11 03:10:35	0.708995144	1.296659232	0.638716635º	1.168015611º	218.5251219	63.59744597	1.007233724	Penumbral
1000	19206	2674107.632									
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1000	19208	2674107.632									
1000	19209	2674107.632									
1000	19210	2674107.632									
1000	19211	2674255.131	2609-10-05 15:08:01	0.738780214	1.266388566	0.744563804º	1.276163347º	217.5984535	56.84751967	1.002874787	Grazing
1000	19212	2674255.131									
1000	19213	2674255.131									
1000	19214	2674255.131									
1000	19215	2674255.131									
1000	19216	2674284.507	2609-11-04 00:09:27	0.740286509	1.264864107	0.756591735º	1.292579266º	215.8191406	56.05774585	0.994664515	Umbral
1000	19217	2674432.017	2610-03-31 12:25:01	0.715669323	1.289880843	0.667290106º	1.202562712º	216.0905778	61.44700399	0.995993017	Penumbral
1000	19218	2674432.017									
1000	19219	2674432.017									
1000	19220	2674432.017									
1000	19221	2674461.647	2610-04-30 03:31:53	0.711580481	1.294032498	0.648682183º	1.179533618º	217.8875237	62.84867602	1.004288099	Grazing

1000	19222	2674609.661	2610-09-25 03:51:07	0.726142698	1.279228903	0.696096629º	1.226170547º	218.2153187	59.76593359	1.005761197	Total Penumbral
1000	19223	2674609.661									
1000	19224	2674609.661									
1000	19225	2674609.661									
1000	19226	2674609.661									
1000	19227	2674639.122	2610-10-24 14:55:52	0.731657873	1.2736294	0.721647413º	1.256068918º	216.4445761	58.08749626	0.997579201	Grazing
1000	19228	2674786.385	2611-03-20 21:14:23	0.730184375	1.275129865	0.71949785º	1.256332519º	215.4710043	58.1437232	0.99309491	Total
1000	19229	2674786.385									
1000	19230	2674786.385									
1000	19231	2674786.385									
1000	19232	2674786.385									
1000	19233	2674963.901	2611-09-14 09:37:48	0.713081021	1.292504446	0.650684677º	1.179291273º	218.813292	62.78736524	1.008553018	Total
1000	19234	2674963.901									
1000	19235	2674963.901									
1000	19236	2674963.901									
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1000	19238	2674963.901									
1000	19239	2675140.99	2612-03-09 11:45:15	0.739144501	1.266027455	0.755331126º	1.293607461º	214.9009703	56.06469208	0.990435104	Total
1000	19240	2675140.99									
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1000	19244	2675140.99									
1000	19245	2675317.925	2612-09-02 10:12:32	0.710032052	1.295602753	0.639476094º	1.166745728º	219.3664168	63.6148107	1.011110338	Total
1000	19246	2675317.925									
1000	19247	2675317.925									
1000	19248	2675317.925									
1000	19249	2675317.925									
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1000	19251	2675466.18									
1000	19252	2675466.18									
1000	19253	2675466.18									
1000	19254	2675466.18									
1000	19255	2675495.652	2613-02-27 03:39:18	0.736280006	1.26893948	0.745987621º	1.285526936º	214.3958687	56.54698804	0.988116644	Penumbral
1000	19256	2675642.547	2613-07-24 01:08:04	0.728233503	1.277097137	0.696186104º	1.2207712º	220.4989946	59.9303154	1.016284644	Penumbral
1000	19257	2675642.547									
1000	19258	2675642.547									
1000	19259	2675642.547									
1000	19260	2675642.547									
1000	19261	2675672.028	2613-08-22 12:39:59	0.719907985	1.285561476	0.669829535º	1.196015619º	219.8232295	61.57657715	1.013192468	Penumbral
1000	19262	2675820.564	2614-01-18 01:31:30	0.713718451	1.291871886	0.669317419º	1.21137802º	213.3844592	61.0938751	0.98352062	Penumbral
1000	19263	2675820.564									
1000	19264	2675820.564									
1000	19265	2675820.564									

1000	19266	2675820.564									
1000	19267	2675850.178	2614-02-16 16:16:40	0.722873158	1.282564849	0.698373235º	1.238963838º	213.9697627	59.30285964	0.986195053	Grazing
1000	19268	2675997.085	2614-07-13 14:02:14	0.741645747	1.263467591	0.745662842º	1.270174719º	220.5397634	56.98389369	1.016426513	Umbral
1000	19269	2675997.085									
1000	19270	2675997.085									
1000	19271	2675997.085									
1000	19272	2675997.085									
1000	19273	2676174.644	2615-01-07 03:27:18	0.702481175	1.303296088	0.633832071º	1.17581597º	213.4091864	63.49878218	0.983659807	Total
1000	19274	2676174.644									
1000	19275	2676174.644									
1000	19276	2676174.644									
1000	19277	2676174.644									
1000	19278	2676351.789	2615-07-03 06:56:41	0.745972659	1.259071924	0.763079587º	1.287804688º	220.4539682	56.00799525	1.016013483	Total
1000	19279	2676351.789									
1000	19280	2676351.789									
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1000	19282	2676351.789									
1000	19283	2676351.789									
1000	19284	2676528.607	2615-12-27 02:34:08	0.704736846	1.301002219	0.640211668º	1.181765009º	213.5798215	63.06783911	0.984441859	Total
1000	19285	2676528.607									
1000	19286	2676528.607									
1000	19287	2676528.607									
1000	19288	2676528.607									
1000	19289	2676528.607									
1000	19290	2676706.468	2616-06-21 23:14:19	0.738522198	1.266642219	0.73462385º	1.259822125º	220.2491242	57.59666842	1.015098112	Umbral
1000	19291	2676706.468									
1000	19292	2676706.468									
1000	19293	2676706.468									
1000	19294	2676706.468									
1000	19295	2676706.468									
1000	19296	2676853.217	2616-11-15 17:12:37	0.728501915	1.276840649	0.714458851º	1.252093015º	215.1495631	58.41893	0.991618118	Grazing
1000	19297	2676853.217									
1000	19298	2676853.217									
1000	19299	2676853.217									
1000	19300	2676853.217									
1000	19301	2677031.394	2617-05-12 21:27:08	0.715001633	1.290552466	0.657434286º	1.186527894º	218.6129527	62.31007236	1.007624682	Penumbral
1000	19302	2677031.394									
1000	19303	2677031.394									
1000	19304	2677031.394									
1000	19305	2677031.394									
1000	19306	2677060.935	2617-06-11 10:26:42	0.723706094	1.281700441	0.682273168º	1.208199762º	219.9339029	60.77235161	1.013692375	Grazing
1000	19307	2677207.809	2617-11-05 07:25:11	0.73971259	1.265447411	0.754573286º	1.290726278º	215.7520932	56.16413924	0.994357554	Penumbral
1000	19308	2677207.809									
1000	19309	2677207.809									

1000	19310	2677207.809									
1000	19311	2677207.809									
1000	19312	2677237.234	2617-12-04 17:36:59	0.733631856	1.271630619	0.736380593º	1.276254266º	214.2611242	57.07876478	0.987504678	Penumbral
1000	19313	2677385.436	2618-05-01 22:28:07	0.707808808	1.297866851	0.636638978º	1.167253508º	217.9829333	63.69824935	1.004736485	Total
1000	19314	2677385.436									
1000	19315	2677385.436									
1000	19316	2677385.436									
1000	19317	2677385.436									
1000	19318	2677562.488	2618-10-25 23:42:02	0.739323608	1.265840494	0.750861403º	1.28545293º	216.3816398	56.41213844	0.997261929	Total
1000	19319	2677562.488									
1000	19320	2677562.488									
1000	19321	2677562.488									
1000	19322	2677562.488									
1000	19323	2677562.488									
1000	19324	2677739.482	2619-04-20 23:33:50	0.714111961	1.291460525	0.658481201º	1.190734126º	217.3152885	62.13358862	1.001643679	Total
1000	19325	2677739.482									
1000	19326	2677739.482									
1000	19327	2677739.482									
1000	19328	2677739.482									
1000	19329	2677917.057	2619-10-15 13:22:11	0.728189348	1.277152445	0.707164676º	1.240147098º	217.0263337	58.99624111	1.000272721	Total
1000	19330	2677917.057									
1000	19331	2677917.057									
1000	19332	2677917.057									
1000	19333	2677917.057									
1000	19334	2677917.057									
1000	19335	2678093.79	2620-04-09 06:57:57	0.728222709	1.27711971	0.708520675º	1.242435856º	216.6473648	58.88601762	0.998525228	Umbral
1000	19336	2678093.79									
1000	19337	2678093.79									
1000	19338	2678093.79									
1000	19339	2678093.79									
1000	19340	2678093.79									
1000	19341	2678241.73	2620-09-04 05:31:27	0.711252506	1.294362152	0.643528262º	1.171001385º	219.2824168	63.32286476	1.010720271	Grazing
1000	19342	2678241.73									
1000	19343	2678241.73									
1000	19344	2678241.73									
1000	19345	2678241.73									
1000	19346	2678271.357	2620-10-03 20:33:33	0.714181543	1.29138875	0.657585595º	1.188933039º	217.6855326	62.22428203	1.003350603	Penumbral
1000	19347	2678418.965	2621-02-28 11:08:58	0.739292072	1.265879051	0.757478018º	1.296872631º	214.4557803	55.91693317	0.988381725	Umbral
1000	19348	2678418.965									
1000	19349	2678418.965									
1000	19350	2678418.965									
1000	19351	2678418.965									
1000	19352	2678448.365	2621-03-29 20:45:36	0.739142781	1.266025455	0.751446629º	1.286957173º	216.0103316	56.35441286	0.995550478	Grazing
1000	19353	2678595.746	2621-08-24 05:54:27	0.712009714	1.293591056	0.64452774º	1.170875065º	219.7516669	63.29197058	1.012882089	Total Penumbral

1000	19354	2678595.746									
1000	19355	2678595.746									
1000	19356	2678595.746									
1000	19357	2678773.606	2622-02-18 02:32:20	0.732952531	1.272321638	0.734607565º	1.275053942º	214.0336741	57.16356245	0.986458233	Total
1000	19358	2678773.606									
1000	19359	2678773.606									
1000	19360	2678773.606									
1000	19361	2678773.606									
1000	19362	2678773.606									
1000	19363	2678949.921	2622-08-13 10:06:25	0.724402604	1.280991939	0.684069829º	1.209547546º	220.1221342	60.67105719	1.014558298	Total
1000	19364	2678949.921									
1000	19365	2678949.921									
1000	19366	2678949.921									
1000	19367	2678949.921									
1000	19368	2678949.921									
1000	19369	2679128.059	2623-02-07 13:24:51	0.717900302	1.287620118	0.682216279º	1.223489376º	213.6971116	60.2898447	0.984951555	Total
1000	19370	2679128.059									
1000	19371	2679128.059									
1000	19372	2679128.059									
1000	19373	2679128.059									
1000	19374	2679128.059									
1000	19375	2679304.399	2623-08-02 21:35:16	0.739029949	1.266125894	0.736130144º	1.261023616º	220.3773663	57.51831721	1.015687575	Umbral
1000	19376	2679304.399									
1000	19377	2679304.399									
1000	19378	2679304.399									
1000	19379	2679304.399									
1000	19380	2679304.399									
1000	19381	2679452.41	2623-12-28 21:50:26	0.70169468	1.304095398	0.631071091º	1.172725513º	213.5386147	63.7052124	0.984258146	Grazing
1000	19382	2679452.41									
1000	19383	2679452.41									
1000	19384	2679452.41									
1000	19385	2679482.206	2624-01-27 16:56:25	0.704257583	1.301489798	0.639069632º	1.180902183º	213.469577	63.13758601	0.98393457	Penumbral
1000	19386	2679629.805	2624-06-23 07:19:20	0.74486726	1.260195463	0.759231931º	1.284358192º	220.2846509	56.20845301	1.015237319	Penumbral
1000	19387	2679629.805									
1000	19388	2679629.805									
1000	19389	2679629.805									
1000	19390	2679629.805									
1000	19391	2679659.084	2624-07-22 14:00:37	0.746090468	1.258952038	0.763339492º	1.287917269º	220.5159555	55.9977653	1.016298823	Penumbral
1000	19392	2679806.403	2624-12-16 21:40:18	0.708159717	1.297521624	0.650172349º	1.191154096º	213.8070314	62.40317887	0.985482007	Penumbral
1000	19393	2679806.403									
1000	19394	2679806.403									
1000	19395	2679806.403									
1000	19396	2679806.403									
1000	19397	2679836.167	2625-01-15 16:00:50	0.702626331	1.3031486	0.63437705º	1.176450591º	213.3739704	63.457337	0.983497142	Grazing

1000	19398	2679984.442	2625-06-12 22:36:14	0.734504912	1.270725163	0.720409347º	1.246208354º	219.9945249	58.41375314	1.01393835	Umbral
1000	19399	2679984.442									
1000	19400	2679984.442									
1000	19401	2679984.442									
1000	19402	2679984.442									
1000	19403	2680160.654	2625-12-06 03:41:13	0.723721336	1.281702091	0.700583272º	1.240592776º	214.2004522	59.18512922	0.987256288	Umbral
1000	19404	2680160.654									
1000	19405	2680160.654									
1000	19406	2680160.654									
1000	19407	2680160.654									
1000	19408	2680160.654									
1000	19409	2680338.824	2626-06-02 07:46:30	0.719180391	1.286301765	0.668143747º	1.194900256º	219.5848527	61.6695636	1.012095283	Total
1000	19410	2680338.824									
1000	19411	2680338.824									
1000	19412	2680338.824									
1000	19413	2680338.824									
1000	19414	2680515.191	2626-11-25 16:35:10	0.73690196	1.268306588	0.747376673º	1.286191836º	214.6843615	56.48955751	0.989444645	Total
1000	19415	2680515.191									
1000	19416	2680515.191									
1000	19417	2680515.191									
1000	19418	2680515.191									
1000	19419	2680515.191									
1000	19420	2680692.916	2627-05-22 09:59:05	0.709538113	1.296105734	0.638806571º	1.166788214º	219.0704426	63.63718936	1.009746806	Umbral
1000	19421	2680692.916									
1000	19422	2680692.916									
1000	19423	2680692.916									
1000	19424	2680692.916									
1000	19425	2680692.916									
1000	19426	2680840.464	2627-10-16 23:07:56	0.737466657	1.267725314	0.741726942º	1.27490964º	216.9516104	56.96350518	0.999896996	Grazing
1000	19427	2680840.464									
1000	19428	2680840.464									
1000	19429	2680840.464									
1000	19430	2680840.464									
1000	19431	2680869.858	2627-11-15 08:35:17	0.739377861	1.265789265	0.755104461º	1.292568185º	215.2259173	56.09922918	0.99193258	Umbral
1000	19432	2681017.336	2628-04-10 20:03:40	0.717303631	1.288217682	0.670707988º	1.20441337º	216.7258047	61.27345157	0.998917748	Penumbral
1000	19433	2681017.336									
1000	19434	2681017.336									
1000	19435	2681017.336									
1000	19436	2681017.336									
1000	19437	2681046.941	2628-05-10 10:35:43	0.71296603	1.292622258	0.651305779º	1.18071464º	218.4817523	62.71736908	1.007024659	Grazing
1000	19438	2681194.974	2628-10-05 11:22:47	0.7244892	1.280911304	0.692289577º	1.223855132º	217.6021718	59.95779042	1.00293891	Penumbral
1000	19439	2681194.974									
1000	19440	2681194.974									
1000	19441	2681194.974									

1000	19442	2681224.459	2628-11-03 23:01:04	0.730132861	1.275181112	0.718153446º	1.254124357º	215.8180658	58.24847169	0.994695358	Grazing
1000	19443	2681371.725	2629-03-31 05:24:40	0.731671676	1.273616529	0.722912404º	1.258233793º	216.0808992	57.9869348	0.995902254	Total
1000	19444	2681371.725									
1000	19445	2681371.725									
1000	19446	2681371.725									
1000	19447	2681371.725									
1000	19448	2681549.192	2629-09-24 16:36:46	0.711740078	1.293869282	0.648141967º	1.178138735º	218.2388534	62.9151716	1.005907602	Total
1000	19449	2681549.192									
1000	19450	2681549.192									
1000	19451	2681549.192									
1000	19452	2681549.192									
1000	19453	2681549.192									
1000	19454	2681726.344	2630-03-20 20:15:12	0.740012961	1.265143173	0.756709477º	1.293543326º	215.4788452	56.02831136	0.993096429	Total
1000	19455	2681726.344									
1000	19456	2681726.344									
1000	19457	2681726.344									
1000	19458	2681726.344									
1000	19459	2681726.344									
1000	19460	2681903.207	2630-09-13 16:57:31	0.709550877	1.296093361	0.639505876º	1.168033102º	218.844379	63.56873932	1.008704474	Total
1000	19461	2681903.207									
1000	19462	2681903.207									
1000	19463	2681903.207									
1000	19464	2681903.207									
1000	19465	2681903.207									
1000	19466	2682051.541	2631-02-09 00:58:55	0.728922717	1.27641753	0.720702311º	1.261885262º	213.7396173	57.94624483	0.985115619	Grazing
1000	19467	2682051.541									
1000	19468	2682051.541									
1000	19469	2682051.541									
1000	19470	2682081.009	2631-03-10 12:13:29	0.736429268	1.268786107	0.744782544º	1.283035651º	214.9080597	56.64997484	0.990477846	Umbral
1000	19471	2682227.841	2631-08-04 08:10:34	0.728970771	1.276348288	0.69929327º	1.224260668º	220.3389741	59.72440531	1.015544546	Grazing
1000	19472	2682227.841									
1000	19473	2682227.841									
1000	19474	2682227.841									
1000	19475	2682227.841									
1000	19476	2682257.319	2631-09-02 19:38:42	0.720193924	1.285272054	0.672122776º	1.199363164º	219.3839793	61.39083645	1.011166424	Penumbral
1000	19477	2682405.911	2632-01-29 09:52:19	0.713108344	1.292491744	0.666962598º	1.208728944º	213.4999933	61.25718751	0.984054808	Penumbral
1000	19478	2682405.911									
1000	19479	2682405.911									
1000	19480	2682405.911									
1000	19481	2682405.911									
1000	19482	2682435.528	2632-02-28 00:40:06	0.722594599	1.282846665	0.696035613º	1.235564825º	214.3903571	59.47911773	0.988135147	Grazing
1000	19483	2682582.393	2632-07-23 21:25:41	0.742191632	1.262913096	0.747927519º	1.272536293º	220.4995091	56.85314629	1.016238774	Umbral
1000	19484	2682582.393									
1000	19485	2682582.393									

1000	19486	2682582.393									
1000	19487	2682582.393									
1000	19488	2682759.98	2633-01-17 11:30:36	0.702194506	1.303587622	0.633034291º	1.175078317º	213.3853944	63.5528676	0.983550694	Total
1000	19489	2682759.98									
1000	19490	2682759.98									
1000	19491	2682759.98									
1000	19492	2682759.98									
1000	19493	2682759.98									
1000	19494	2682937.102	2633-07-13 14:26:24	0.745952037	1.259092583	0.762692438º	1.287208148º	220.5419105	56.03487963	1.016419086	Total
1000	19495	2682937.102									
1000	19496	2682937.102									
1000	19497	2682937.102									
1000	19498	2682937.102									
1000	19499	2683113.945	2634-01-06 10:40:19	0.704983065	1.300752347	0.641460853º	1.183429719º	213.4162342	62.96700166	0.983687093	Total
1000	19500	2683113.945									
1000	19501	2683113.945									
1000	19502	2683113.945									
1000	19503	2683113.945									
1000	19504	2683113.945									
1000	19505	2683291.774	2634-07-03 06:34:24	0.737997853	1.267174382	0.731970078º	1.25669125º	220.4488781	57.76446765	1.016021092	Umbral
1000	19506	2683291.774									
1000	19507	2683291.774									
1000	19508	2683291.774									
1000	19509	2683291.774									
1000	19510	2683291.774									
1000	19511	2683438.565	2634-11-27 01:34:08	0.728597545	1.276745185	0.716606151º	1.255596723º	214.6084191	58.25150606	0.98912264	Grazing
1000	19512	2683438.565									
1000	19513	2683438.565									
1000	19514	2683438.565									
1000	19515	2683438.565									
1000	19516	2683468.118	2634-12-26 14:50:07	0.719142242	1.286358087	0.686765252º	1.228314713º	213.5888141	59.99406918	0.984448912	Umbral
1000	19517	2683616.685	2635-05-24 04:26:28	0.715012991	1.290539415	0.65583925º	1.183619º	219.1569918	62.46261937	1.010133069	Penumbral
1000	19518	2683616.685									
1000	19519	2683616.685									
1000	19520	2683616.685									
1000	19521	2683616.685									
1000	19522	2683793.161	2635-11-16 15:52:08	0.739282813	1.265886075	0.754984812º	1.292628341º	215.1538965	56.10090794	0.991600846	Penumbral
1000	19523	2683793.161									
1000	19524	2683793.161									
1000	19525	2683793.161									
1000	19526	2683793.161									
1000	19527	2683822.595	2635-12-16 02:16:12	0.73372826	1.271533939	0.738065221º	1.278908101º	213.8774114	56.95595201	0.985735039	Penumbral
1000	19528	2683970.724	2636-05-12 05:22:30	0.708665407	1.296994335	0.637539382º	1.16670687º	218.579246	63.68525975	1.007484001	Umbral
1000	19529	2683970.724									

1000	19530	2683970.724									
1000	19531	2683970.724									
1000	19532	2683970.724									
1000	19533	2684147.833	2636-11-05 07:59:01	0.738175537	1.267009049	0.748599106º	1.284757876º	215.748514	56.49477243	0.994346837	Total
1000	19534	2684147.833									
1000	19535	2684147.833									
1000	19536	2684147.833									
1000	19537	2684147.833									
1000	19538	2684147.833									
1000	19539	2684324.785	2637-05-01 06:51:00	0.715687357	1.289857215	0.661653823º	1.192355401º	217.9511689	61.97204755	1.004571682	Total
1000	19540	2684324.785									
1000	19541	2684324.785									
1000	19542	2684324.785									
1000	19543	2684324.785									
1000	19544	2684324.785									
1000	19545	2684502.385	2637-10-25 21:14:12	0.726539248	1.278831447	0.70341462º	1.237997718º	216.3756778	59.17639463	0.997277653	Total
1000	19546	2684502.385									
1000	19547	2684502.385									
1000	19548	2684502.385									
1000	19549	2684502.385									
1000	19550	2684679.117	2638-04-20 14:48:27	0.72986282	1.275450878	0.712261266º	1.24456013º	217.3060531	58.70866072	1.001557235	Umbral
1000	19551	2684679.117									
1000	19552	2684679.117									
1000	19553	2684679.117									
1000	19554	2684679.117									
1000	19555	2684679.117									
1000	19556	2684827.013	2638-09-15 12:19:14	0.710168823	1.295465329	0.641681841º	1.170419865º	218.7574583	63.40833181	1.008302324	Grazing
1000	19557	2684827.013									
1000	19558	2684827.013									
1000	19559	2684827.013									
1000	19560	2684827.013									
1000	19561	2684856.661	2638-10-15 03:52:17	0.712630818	1.292967042	0.654564868º	1.187496262º	217.0379487	62.37573056	1.000368497	Penumbral
1000	19562	2685004.323	2639-03-11 19:45:22	0.73988604	1.265273866	0.758015196º	1.296130901º	214.9657012	55.9221956	0.990730753	Umbral
1000	19563	2685004.323									
1000	19564	2685004.323									
1000	19565	2685004.323									
1000	19566	2685004.323									
1000	19567	2685033.708	2639-04-10 04:59:57	0.740242773	1.264905737	0.7535132º	1.28743938º	216.6519073	56.28347516	0.998504657	Grazing
1000	19568	2685181.026	2639-09-04 12:37:10	0.711872288	1.293731956	0.645388346º	1.172792139º	219.3115436	63.19536579	1.010853137	Penumbral
1000	19569	2685181.026									
1000	19570	2685181.026									
1000	19571	2685181.026									
1000	19572	2685181.026									
1000	19573	2685210.69	2639-10-04 04:33:59	0.707455566	1.298226709	0.636323789º	1.167581663º	217.7188738	63.69799821	1.003519767	Grazing

1000	19574	2685358.964	2640-02-29 11:08:07	0.732859572	1.272414703	0.732813864º	1.272195612º	214.4558704	57.29622879	0.988405297	Total
1000	19575	2685358.964									
1000	19576	2685358.964									
1000	19577	2685358.964									
1000	19578	2685535.214	2640-08-23 17:08:37	0.724891034	1.280496476	0.686814351º	1.213112058º	219.779611	60.46933567	1.012977579	Total
1000	19579	2685535.214									
1000	19580	2685535.214									
1000	19581	2685535.214									
1000	19582	2685535.214									
1000	19583	2685535.214									
1000	19584	2685713.407	2641-02-17 21:45:53	0.717509401	1.288016488	0.679880906º	1.22034149º	214.0180373	60.46401732	0.986432302	Total
1000	19585	2685713.407									
1000	19586	2685713.407									
1000	19587	2685713.407									
1000	19588	2685713.407									
1000	19589	2685713.407									
1000	19590	2685889.707	2641-08-13 04:58:18	0.739464912	1.265684696	0.738595212º	1.264061004º	220.1378026	57.36006806	1.014581323	Total
1000	19591	2685889.707									
1000	19592	2685889.707									
1000	19593	2685889.707									
1000	19594	2685889.707									
1000	19595	2685889.707									
1000	19596	2686037.744	2642-01-08 05:51:09	0.701466707	1.304327564	0.630784351º	1.17278231º	213.4032069	63.71346715	0.98363429	Grazing
1000	19597	2686037.744									
1000	19598	2686037.744									
1000	19599	2686037.744									
1000	19600	2686037.744									
1000	19601	2686067.542	2642-02-07 01:00:02	0.704126215	1.301622783	0.638047595º	1.179354358º	213.6768039	63.22693323	0.984890295	Penumbral
1000	19602	2686215.117	2642-07-04 14:48:54	0.744739345	1.260324834	0.758112535º	1.282816809º	220.4616066	56.2817908	1.016053812	Penumbral
1000	19603	2686215.117									
1000	19604	2686215.117									
1000	19605	2686215.117									
1000	19606	2686244.396	2642-08-02 21:30:57	0.745982668	1.259062019	0.763395286º	1.288309946º	220.374408	55.98558182	1.015646576	Penumbral
1000	19607	2686391.743	2642-12-28 05:49:14	0.708453884	1.29722327	0.651854853º	1.193465774º	213.5588803	62.26795117	0.9843372	Penumbral
1000	19608	2686391.743									
1000	19609	2686391.743									
1000	19610	2686391.743									
1000	19611	2686391.743									
1000	19612	2686421.503	2643-01-27 00:04:35	0.70307076	1.302696476	0.635452957º	1.177292258º	213.4663832	63.3899569	0.983922312	Grazing
1000	19613	2686569.745	2643-06-24 05:52:52	0.73397278	1.27126507	0.717545486º	1.24268254º	220.2713215	58.60442972	1.015216454	Umbral
1000	19614	2686569.745									
1000	19615	2686569.745									
1000	19616	2686569.745									
1000	19617	2686569.745									

1000	19618	2686746.006	2643-12-17 12:08:49	0.724061884	1.281357111	0.702964776º	1.243888966º	213.8386054	59.01235713	0.985586867	Umbral
1000	19619	2686746.006									
1000	19620	2686746.006									
1000	19621	2686746.006									
1000	19622	2686746.006									
1000	19623	2686746.006									
1000	19624	2686924.111	2644-06-12 14:40:14	0.718857284	1.286629142	0.665910825º	1.191745993º	219.969279	61.84857238	1.013868625	Total
1000	19625	2686924.111									
1000	19626	2686924.111									
1000	19627	2686924.111									
1000	19628	2686924.111									
1000	19629	2686924.111									
1000	19630	2687100.551	2644-12-06 01:12:46	0.736753661	1.26845884	0.748434523º	1.288425698º	214.2169232	56.39835285	0.987289797	Total
1000	19631	2687100.551									
1000	19632	2687100.551									
1000	19633	2687100.551									
1000	19634	2687100.551									
1000	19635	2687278.195	2645-06-01 16:40:26	0.710045895	1.295588176	0.638968969º	1.165784803º	219.5553271	63.66654484	1.01198131	Umbral
1000	19636	2687278.195									
1000	19637	2687278.195									
1000	19638	2687278.195									
1000	19639	2687278.195									
1000	19640	2687278.195									
1000	19641	2687425.802	2645-10-27 07:14:44	0.736107897	1.269108061	0.738795724º	1.273602876º	216.2918792	57.08416675	0.99685985	Grazing
1000	19642	2687425.802									
1000	19643	2687425.802									
1000	19644	2687425.802									
1000	19645	2687425.802									
1000	19646	2687455.214	2645-11-25 17:07:40	0.738478113	1.266705262	0.753528736º	1.292376768º	214.672537	56.14814355	0.98938429	Umbral
1000	19647	2687602.649	2646-04-22 03:35:13	0.718995777	1.286495676	0.674266304º	1.206338857º	217.391613	61.09384601	1.001983235	Penumbral
1000	19648	2687602.649									
1000	19649	2687602.649									
1000	19650	2687602.649									
1000	19651	2687602.649									
1000	19652	2687632.231	2646-05-21 17:33:15	0.714352379	1.291211299	0.654039904º	1.182078471º	219.0492597	62.57660795	1.009637952	Grazing
1000	19653	2687780.292	2646-10-16 19:00:51	0.722776447	1.282654118	0.688483844º	1.221671389º	216.9394088	60.14672253	0.999887905	Penumbral
1000	19654	2687780.292									
1000	19655	2687780.292									
1000	19656	2687780.292									
1000	19657	2687780.292									
1000	19658	2687809.801	2646-11-15 07:12:54	0.728610218	1.27673041	0.714665098º	1.252160193º	215.2052805	58.41075141	0.991874686	Grazing
1000	19659	2687957.061	2647-04-11 13:28:05	0.733194409	1.272067086	0.726356127º	1.26006723º	216.7336627	57.83209242	0.998907041	Total
1000	19660	2687957.061									
1000	19661	2687957.061									

1000	19662	2687957.061									
1000	19663	2688134.488	2647-10-05 23:42:28	0.710371255	1.29526262	0.645685771º	1.177201855º	217.6145448	63.03306281	1.003032259	Total
1000	19664	2688134.488									
1000	19665	2688134.488									
1000	19666	2688134.488									
1000	19667	2688134.488									
1000	19668	2688134.488									
1000	19669	2688311.693	2648-03-31 04:38:09	0.740885135	1.264255006	0.75798861º	1.293296344º	216.0935781	55.99967376	0.995927658	Total
1000	19670	2688311.693									
1000	19671	2688311.693									
1000	19672	2688311.693									
1000	19673	2688311.693									
1000	19674	2688311.693									
1000	19675	2688488.493	2648-09-23 23:50:10	0.709053296	1.296600773	0.639619806º	1.169518293º	218.2779935	63.51284505	1.006094169	Total
1000	19676	2688488.493									
1000	19677	2688488.493									
1000	19678	2688488.493									
1000	19679	2688488.493									
1000	19680	2688488.493									
1000	19681	2688666.361	2649-03-20 20:40:33	0.736601877	1.26860885	0.743493699º	1.280336978º	215.4723042	56.76148955	0.993078982	Umbral
1000	19682	2688666.361									
1000	19683	2688666.361									
1000	19684	2688666.361									
1000	19685	2688666.361									
1000	19686	2688666.361									
1000	19687	2688813.137	2649-08-14 15:17:15	0.729601607	1.275707874	0.702305506º	1.227854166º	220.0958012	59.51968034	1.014421342	Grazing
1000	19688	2688813.137									
1000	19689	2688813.137									
1000	19690	2688813.137									
1000	19691	2688842.615	2649-09-13 02:44:59	0.720414479	1.285049279	0.674392909º	1.202836486º	218.8847822	61.20290173	1.008864144	Total Penumbral
1000	19692	2688991.257	2650-02-08 18:09:51	0.712638985	1.292968245	0.664769776º	1.205993292º	213.713807	61.41881818	0.985041783	Penumbral
1000	19693	2688991.257									
1000	19694	2688991.257									
1000	19695	2688991.257									
1000	19696	2688991.257									
1000	19697	2689020.873	2650-03-10 08:56:30	0.722397426	1.283045547	0.693749101º	1.232033731º	214.8857403	59.6588894	0.990419842	Grazing
1000	19698	2689167.702	2650-08-04 04:51:05	0.742583821	1.262515098	0.749950329º	1.274901748º	220.3559906	56.72974252	1.015575459	Umbral
1000	19699	2689167.702									
1000	19700	2689167.702									
1000	19701	2689167.702									
1000	19702	2689167.702									
1000	19703	2689345.315	2651-01-28 19:32:58	0.702121098	1.303661977	0.632508868º	1.174292864º	213.4877466	63.59901569	0.984022751	Total
1000	19704	2689345.315									
1000	19705	2689345.315									

1000	19706	2689345.315									
1000	19707	2689345.315									
1000	19708	2689345.315									
1000	19709	2689522.414	2651-07-24 21:55:37	0.745743532	1.259304536	0.761993533º	1.286604772º	220.501583	56.07060424	1.016234	Total
1000	19710	2689522.414									
1000	19711	2689522.414									
1000	19712	2689522.414									
1000	19713	2689522.414									
1000	19714	2689522.414									
1000	19715	2689699.284	2652-01-17 18:48:27	0.705449983	1.300277704	0.64297887º	1.185012386º	213.3910028	62.85993498	0.983569763	Total
1000	19716	2689699.284									
1000	19717	2689699.284									
1000	19718	2689699.284									
1000	19719	2689699.284									
1000	19720	2689877.077	2652-07-13 13:51:30	0.737306295	1.267876843	0.729096933º	1.253627559º	220.5283833	57.93778135	1.016390182	Umbral
1000	19721	2689877.077									
1000	19722	2689877.077									
1000	19723	2689877.077									
1000	19724	2689877.077									
1000	19725	2689877.077									
1000	19726	2690023.919	2652-12-07 10:02:43	0.728786069	1.27655503	0.718782432º	1.258895906º	214.1625654	58.09014455	0.987066242	Grazing
1000	19727	2690023.919									
1000	19728	2690023.919									
1000	19729	2690023.919									
1000	19730	2690023.919									
1000	19731	2690053.471	2653-01-05 23:18:48	0.719748527	1.285742322	0.689330837º	1.231274698º	213.4337884	59.82114972	0.983732478	Umbral
1000	19732	2690201.971	2653-06-03 11:17:51	0.714942221	1.290610095	0.654234608º	1.180905105º	219.6183798	62.60963732	1.012260572	Penumbral
1000	19733	2690201.971									
1000	19734	2690201.971									
1000	19735	2690201.971									
1000	19736	2690201.971									
1000	19737	2690231.512	2653-07-03 00:17:00	0.722531444	1.282893013	0.67675646º	1.201496828º	220.4301858	61.16835166	1.015983922	Penumbral
1000	19738	2690378.518	2653-11-27 00:26:03	0.73888917	1.266287813	0.75531363º	1.294290387º	214.6216275	56.04662338	0.989147993	Penumbral
1000	19739	2690378.518									
1000	19740	2690378.518									
1000	19741	2690378.518									
1000	19742	2690378.518									
1000	19743	2690556.007	2654-05-23 12:09:27	0.709498343	1.296146026	0.638528656º	1.166382302º	219.1235284	63.66132086	1.009991656	Umbral
1000	19744	2690556.007									
1000	19745	2690556.007									
1000	19746	2690556.007									
1000	19747	2690556.007									
1000	19748	2690733.183	2654-11-16 16:22:51	0.737037793	1.26816701	0.746274214º	1.283917116º	215.1523348	56.58344611	0.991602002	Total
1000	19749	2690733.183									

1000	19750	2690733.183									
1000	19751	2690733.183									
1000	19752	2690733.183									
1000	19753	2690733.183									
1000	19754	2690910.084	2655-05-12 14:01:35	0.717240432	1.28827673	0.66490565º	1.194155899º	218.5494846	61.80276081	1.007326457	Total
1000	19755	2690910.084									
1000	19756	2690910.084									
1000	19757	2690910.084									
1000	19758	2690910.084									
1000	19759	2690910.084									
1000	19760	2691087.717	2655-11-06 05:12:59	0.724909244	1.280490003	0.699719126º	1.235863569º	215.7447579	59.35549536	0.99437341	Total
1000	19761	2691087.717									
1000	19762	2691087.717									
1000	19763	2691087.717									
1000	19764	2691087.717									
1000	19765	2691087.717									
1000	19766	2691264.439	2656-04-30 22:32:18	0.731462569	1.273823176	0.715982928º	1.246733882º	217.9406635	58.53147461	1.004478229	Umbral
1000	19767	2691264.439									
1000	19768	2691264.439									
1000	19769	2691264.439									
1000	19770	2691264.439									
1000	19771	2691412.301	2656-09-25 19:13:30	0.709047482	1.296606972	0.639916333º	1.170075558º	218.1706722	63.4828913	1.005599359	Grazing
1000	19772	2691412.301									
1000	19773	2691412.301									
1000	19774	2691412.301									
1000	19775	2691412.301									
1000	19776	2691441.971	2656-10-25 11:18:17	0.71110313	1.294521957	0.651669612º	1.186208338º	216.3847638	62.51856845	0.997360437	Total Penumbral
1000	19777	2691589.677	2657-03-22 04:15:09	0.740527242	1.26462045	0.75848469º	1.295141954º	215.550142	55.93600977	0.993423201	Penumbral
1000	19778	2691589.677									
1000	19779	2691589.677									
1000	19780	2691589.677									
1000	19781	2691589.677									
1000	19782	2691619.047	2657-04-20 13:07:02	0.741331016	1.263797904	0.755482095º	1.287779972º	217.3152288	56.21930301	1.001559091	Grazing
1000	19783	2691766.311	2657-09-14 19:27:07	0.711661114	1.29394807	0.646270655º	1.174939714º	218.7867259	63.09036115	1.008433855	Penumbral
1000	19784	2691766.311									
1000	19785	2691766.311									
1000	19786	2691766.311									
1000	19787	2691766.311									
1000	19788	2691795.986	2657-10-14 11:40:31	0.706638587	1.299059111	0.635728575º	1.168586577º	217.0648988	63.68401361	1.00050628	Grazing
1000	19789	2691944.318	2658-03-11 19:37:20	0.732851343	1.272421368	0.731017354º	1.26909837º	214.9740444	57.43640737	0.990794624	Total
1000	19790	2691944.318									
1000	19791	2691944.318									
1000	19792	2691944.318									
1000	19793	2691944.318									

1000	19794	2692120.512	2658-09-04 00:17:22	0.72524799	1.28013497	0.689451884º	1.216827039º	219.3309906	60.26764771	1.010908028	Total
1000	19795	2692120.512									
1000	19796	2692120.512									
1000	19797	2692120.512									
1000	19798	2692120.512									
1000	19799	2692298.751	2659-03-01 06:00:47	0.717260208	1.288268498	0.677681208º	1.21705448º	214.4491745	60.63922951	0.988420831	Total
1000	19800	2692298.751									
1000	19801	2692298.751									
1000	19802	2692298.751									
1000	19803	2692298.751									
1000	19804	2692298.751									
1000	19805	2692475.018	2659-08-24 12:25:48	0.73973936	1.265406954	0.740824778º	1.267127684º	219.7880513	57.20864448	1.012967575	Total
1000	19806	2692475.018									
1000	19807	2692475.018									
1000	19808	2692475.018									
1000	19809	2692475.018									
1000	19810	2692475.018									
1000	19811	2692623.078	2660-01-19 13:52:48	0.701446886	1.304347758	0.63076816º	1.172803496º	213.3884868	63.7133023	0.983566461	Grazing
1000	19812	2692623.078									
1000	19813	2692623.078									
1000	19814	2692623.078									
1000	19815	2692623.078									
1000	19816	2692652.874	2660-02-18 08:59:14	0.704175573	1.301571724	0.637258909º	1.177768128º	213.99202	63.30962835	0.986343542	Penumbral
1000	19817	2692800.428	2660-07-14 22:16:28	0.744458712	1.260609682	0.756726997º	1.281244765º	220.5397087	56.36360568	1.016415097	Penumbral
1000	19818	2692800.428									
1000	19819	2692800.428									
1000	19820	2692800.428									
1000	19821	2692800.428									
1000	19822	2692829.711	2660-08-13 05:03:20	0.745732101	1.259317329	0.763183419º	1.288646253º	220.1444029	55.98231566	1.014587033	Penumbral
1000	19823	2692977.085	2661-01-07 14:01:45	0.708897441	1.296772774	0.653725203º	1.195725508º	213.4057221	62.12865709	0.983630034	Penumbral
1000	19824	2692977.085									
1000	19825	2692977.085									
1000	19826	2692977.085									
1000	19827	2693006.838	2661-02-06 08:06:47	0.703681857	1.302074639	0.636761296º	1.178129015º	213.6525512	63.31468452	0.984779402	Grazing
1000	19828	2693155.045	2661-07-04 13:05:07	0.733322246	1.271925572	0.714536427º	1.239213118º	220.4640345	58.79908975	1.016107227	Umbral
1000	19829	2693155.045									
1000	19830	2693155.045									
1000	19831	2693155.045									
1000	19832	2693155.045									
1000	19833	2693331.362	2661-12-27 20:41:18	0.724501284	1.280911397	0.705409499º	1.247023378º	213.5666936	58.84350644	0.984331825	Umbral
1000	19834	2693331.362									
1000	19835	2693331.362									
1000	19836	2693331.362									
1000	19837	2693331.362									

1000	19838	2693331.362									
1000	19839	2693509.394	2662-06-23 21:27:57	0.718440917	1.28705158	0.663650448º	1.188779707º	220.2646365	62.02330099	1.015231524	Total
1000	19840	2693509.394									
1000	19841	2693509.394									
1000	19842	2693509.394									
1000	19843	2693509.394									
1000	19844	2693509.394									
1000	19845	2693685.914	2662-12-17 09:55:44	0.736685076	1.268529776	0.749463221º	1.290388408º	213.8471609	56.31568992	0.985585049	Total
1000	19846	2693685.914									
1000	19847	2693685.914									
1000	19848	2693685.914									
1000	19849	2693685.914									
1000	19850	2693685.914									
1000	19851	2693863.469	2663-06-12 23:15:47	0.71046822	1.295157777	0.639163006º	1.165058695º	219.9395636	63.68507169	1.013751946	Umbral
1000	19852	2693863.469									
1000	19853	2693863.469									
1000	19854	2693863.469									
1000	19855	2693863.469									
1000	19856	2694011.145	2663-11-07 15:28:26	0.73477198	1.270467493	0.73584432º	1.272182488º	215.6737246	57.20913723	0.994014242	Grazing
1000	19857	2694011.145									
1000	19858	2694011.145									
1000	19859	2694011.145									
1000	19860	2694011.145									
1000	19861	2694040.573	2663-12-07 01:45:48	0.737663397	1.267534537	0.751944545º	1.291929168º	214.2202463	56.20437447	0.987301777	Umbral
1000	19862	2694187.958	2664-05-02 10:59:58	0.720643972	1.284818514	0.677867525º	1.208430609º	218.0108288	60.90855527	1.00483391	Penumbral
1000	19863	2694187.958									
1000	19864	2694187.958									
1000	19865	2694187.958									
1000	19866	2694187.958									
1000	19867	2694217.518	2664-06-01 00:25:28	0.715645998	1.289894902	0.65679653º	1.183706843º	219.5188308	62.4267903	1.011799854	Penumbral
1000	19868	2694365.615	2664-10-27 02:45:39	0.721098545	1.28436148	0.684773859º	1.219536808º	216.2995402	60.33223298	0.996942251	Penumbral
1000	19869	2694365.615									
1000	19870	2694365.615									
1000	19871	2694365.615									
1000	19872	2694365.615									
1000	19873	2694395.146	2664-11-25 15:30:52	0.727173477	1.278192195	0.711266672º	1.250097767º	214.6709486	58.57413624	0.989415389	Grazing
1000	19874	2694542.392	2665-04-21 21:24:35	0.734694418	1.270540776	0.729766438º	1.261882775º	217.3840398	57.67956826	1.00190079	Total
1000	19875	2694542.392									
1000	19876	2694542.392									
1000	19877	2694542.392									
1000	19878	2694542.392									
1000	19879	2694719.789	2665-10-16 06:55:32	0.709012845	1.296645449	0.643350553º	1.176446086º	216.9693388	63.14090537	1.000060486	Umbral
1000	19880	2694719.789									
1000	19881	2694719.789									

1000	19882	2694719.789									
1000	19883	2694719.789									
1000	19884	2694897.037	2666-04-11 12:53:44	0.741759507	1.263364499	0.759164037º	1.292864088º	216.7449367	55.97894517	0.998927725	Total
1000	19885	2694897.037									
1000	19886	2694897.037									
1000	19887	2694897.037									
1000	19888	2694897.037									
1000	19889	2694897.037									
1000	19890	2695073.786	2666-10-05 06:51:22	0.708511185	1.297153636	0.63978655º	1.171216997º	217.648696	63.44774422	1.00319389	Total
1000	19891	2695073.786									
1000	19892	2695073.786									
1000	19893	2695073.786									
1000	19894	2695073.786									
1000	19895	2695073.786									
1000	19896	2695251.708	2667-04-01 04:59:46	0.736809517	1.268395805	0.742133872º	1.277421274º	216.0984644	56.88153624	0.995965486	Umbral
1000	19897	2695251.708									
1000	19898	2695251.708									
1000	19899	2695251.708									
1000	19900	2695251.708									
1000	19901	2695251.708									
1000	19902	2695398.437	2667-08-25 22:29:19	0.730067399	1.275235595	0.705154072º	1.231591042º	219.7248823	59.31706332	1.012709608	Grazing
1000	19903	2695398.437									
1000	19904	2695398.437									
1000	19905	2695398.437									
1000	19906	2695398.437									
1000	19907	2695427.916	2667-09-24 09:59:43	0.720534945	1.284928498	0.676596923º	1.206451665º	218.3021081	61.01371571	1.006177233	Umbral
1000	19908	2695576.599	2668-02-20 02:22:28	0.712351138	1.293259862	0.66277459º	1.203131391º	214.0563307	61.57884429	0.986621759	Penumbral
1000	19909	2695576.599									
1000	19910	2695576.599									
1000	19911	2695576.599									
1000	19912	2695606.212	2668-03-20 17:04:47	0.722284874	1.283158202	0.691518039º	1.228371524º	215.4582921	59.84206209	0.993060105	Grazing
1000	19913	2695753.014	2668-08-14 12:19:34	0.742810743	1.262285376	0.751711145º	1.277271826º	220.100863	56.61413808	1.014398142	Umbral
1000	19914	2695753.014									
1000	19915	2695753.014									
1000	19916	2695753.014									
1000	19917	2695753.014									
1000	19918	2695782.354	2668-09-12 20:29:15	0.736047565	1.269160986	0.729771518º	1.258205011º	218.899401	57.7853991	1.008883398	Grazing
1000	19919	2695930.648	2669-02-08 03:32:41	0.702243118	1.303537318	0.632239173º	1.17347617º	213.703497	63.63720481	0.985017248	Umbral
1000	19920	2695930.648									
1000	19921	2695930.648									
1000	19922	2695930.648									
1000	19923	2695930.648									
1000	19924	2696107.726	2669-08-04 05:25:28	0.745375818	1.259678572	0.761015258º	1.285968743º	220.3575694	56.11500776	1.01557146	Total
1000	19925	2696107.726									

1000	19926	2696107.726									
1000	19927	2696107.726									
1000	19928	2696107.726									
1000	19929	2696107.726									
1000	19930	2696284.623	2670-01-28 02:56:50	0.706107354	1.299609108	0.644740944º	1.186543059º	213.4824201	62.74654028	0.983989843	Total
1000	19931	2696284.623									
1000	19932	2696284.623									
1000	19933	2696284.623									
1000	19934	2696284.623									
1000	19935	2696284.623									
1000	19936	2696462.38	2670-07-24 21:06:51	0.736458652	1.268738275	0.726027323º	1.250635934º	220.4949632	58.11587629	1.01623909	Umbral
1000	19937	2696462.38									
1000	19938	2696462.38									
1000	19939	2696462.38									
1000	19940	2696462.38									
1000	19941	2696609.276	2670-12-18 18:37:09	0.729050949	1.276287029	0.720971356º	1.262005269º	213.7985589	57.93480892	0.985386987	Grazing
1000	19942	2696609.276									
1000	19943	2696609.276									
1000	19944	2696609.276									
1000	19945	2696609.276									
1000	19946	2696638.826	2671-01-17 07:49:38	0.720505344	1.284973203	0.692041211º	1.234078472º	213.3974744	59.64949358	0.983562969	Umbral
1000	19947	2696787.252	2671-06-14 18:02:23	0.714793351	1.290760408	0.652633089º	1.178397364º	219.9967153	62.75022169	1.014005332	Penumbral
1000	19948	2696787.252									
1000	19949	2696787.252									
1000	19950	2696787.252									
1000	19951	2696787.252									
1000	19952	2696816.796	2671-07-14 07:06:06	0.721755745	1.283681269	0.673893929º	1.198436929º	220.5126346	61.36225504	1.016366203	Penumbral
1000	19953	2696963.879	2671-12-08 09:06:04	0.738547334	1.26663666	0.755576496º	1.295696524º	214.1672853	56.00120226	0.987054267	Penumbral
1000	19954	2696963.879									
1000	19955	2696963.879									
1000	19956	2696963.879									
1000	19957	2696963.879									
1000	19958	2696993.324	2672-01-06 19:46:46	0.734230971	1.271024601	0.741473045º	1.283418291º	213.442947	56.73299607	0.983729965	Penumbral
1000	19959	2697141.285	2672-06-02 18:49:58	0.710277685	1.295352418	0.639582768º	1.166311539º	219.5917192	63.62620328	1.01214858	Umbral
1000	19960	2697141.285									
1000	19961	2697141.285									
1000	19962	2697141.285									
1000	19963	2697141.285									
1000	19964	2697318.537	2672-11-27 00:52:58	0.735938848	1.269285374	0.743918985º	1.282906507º	214.6149872	56.67797343	0.989128239	Umbral
1000	19965	2697318.537									
1000	19966	2697318.537									
1000	19967	2697318.537									
1000	19968	2697318.537									
1000	19969	2697495.379	2673-05-22 21:06:22	0.718763271	1.286727132	0.668225876º	1.196135731º	219.1050508	61.62621974	1.009884118	Total

1000	19970	2697495.379									
1000	19971	2697495.379									
1000	19972	2697495.379									
1000	19973	2697495.379									
1000	19974	2697495.379									
1000	19975	2697673.054	2673-11-16 13:18:19	0.723317728	1.282109379	0.696098616º	1.233732422º	215.1463335	59.53325155	0.991618778	Total
1000	19976	2697673.054									
1000	19977	2697673.054									
1000	19978	2697673.054									
1000	19979	2697673.054									
1000	19980	2697673.054									
1000	19981	2697849.757	2674-05-12 06:09:57	0.733017589	1.27224105	0.719673797º	1.248949116º	218.5491383	58.35505695	1.007278742	Umbral
1000	19982	2697849.757									
1000	19983	2697849.757									
1000	19984	2697849.757									
1000	19985	2697849.757									
1000	19986	2697849.757									
1000	19987	2697997.594	2674-10-07 02:15:08	0.707917228	1.297757798	0.638256241º	1.169940662º	217.5444791	63.54656489	1.002714687	Grazing
1000	19988	2697997.594									
1000	19989	2697997.594									
1000	19990	2697997.594									
1000	19991	2698027.286	2674-11-05 18:51:42	0.709637348	1.296013897	0.648934334º	1.185033382º	215.7544486	62.6526974	0.994457609	Umbral
1000	19992	2698175.026	2675-04-02 12:37:39	0.741167999	1.263967374	0.758836133º	1.293953762º	216.1705474	55.9584783	0.996281469	Penumbral
1000	19993	2698175.026									
1000	19994	2698175.026									
1000	19995	2698175.026									
1000	19996	2698175.026									
1000	19997	2698204.38	2675-05-01 21:06:58	0.742343024	1.262767648	0.757282329º	1.288038248º	217.9471195	56.16220507	1.004468833	Penumbral
1000	19998	2698351.601	2675-09-26 02:25:19	0.711413769	1.294201108	0.647201283º	1.17727038º	218.2089196	62.97773802	1.005770342	Penumbral
1000	19999	2698351.601									
1000	20000	2698351.601									
1000	20001	2698351.601									
1000	20002	2698351.601									
1000	20003	2698381.289	2675-10-25 18:56:01	0.705877384	1.299834785	0.635280436º	1.169719753º	216.422483	63.66029123	0.997545954	Grazing
1000	20004	2698529.666	2676-03-22 03:59:02	0.732870474	1.272400081	0.729161513º	1.265822996º	215.5424331	57.58411187	0.993415394	Total
1000	20005	2698529.666									
1000	20006	2698529.666									
1000	20007	2698529.666									
1000	20008	2698529.666									
1000	20009	2698705.815	2676-09-14 07:33:40	0.725531502	1.279848293	0.692025954º	1.220618681º	218.8261551	60.06692569	1.00857948	Total
1000	20010	2698705.815									
1000	20011	2698705.815									
1000	20012	2698705.815									
1000	20013	2698705.815									

1000	20014	2698705.815									
1000	20015	2698884.089	2677-03-11 14:08:17	0.717100862	1.288428982	0.675568151º	1.213681049º	214.9511889	60.81540216	0.990735921	Total
1000	20016	2698884.089									
1000	20017	2698884.089									
1000	20018	2698884.089									
1000	20019	2698884.089									
1000	20020	2699060.332	2677-09-03 19:58:46	0.739878563	1.265266916	0.742834809º	1.270185454º	219.3517011	57.06456298	1.010955014	Total
1000	20021	2699060.332									
1000	20022	2699060.332									
1000	20023	2699060.332									
1000	20024	2699060.332									
1000	20025	2699060.332									
1000	20026	2699238.203	2678-02-28 16:52:35	0.704411744	1.301330419	0.636709685º	1.176140811º	214.4196769	63.38549513	0.988314821	Penumbral
1000	20027	2699238.203									
1000	20028	2699238.203									
1000	20029	2699238.203									
1000	20030	2699238.203									
1000	20031	2699238.203									
1000	20032	2699385.738	2678-07-26 05:43:14	0.743984855	1.261091279	0.755040112º	1.279691747º	220.4830494	56.45358964	1.016155755	Penumbral
1000	20033	2699385.738									
1000	20034	2699385.738									
1000	20035	2699385.738									
1000	20036	2699385.738									
1000	20037	2699415.027	2678-08-24 12:38:49	0.745291917	1.259765697	0.762657232º	1.288976902º	219.7858043	55.98787708	1.01293531	Penumbral
1000	20038	2699562.428	2679-01-18 22:16:11	0.709559553	1.296099678	0.655849752º	1.197869747º	213.3982992	61.98522137	0.9835943	Penumbral
1000	20039	2699562.428									
1000	20040	2699562.428									
1000	20041	2699562.428									
1000	20042	2699562.428									
1000	20043	2699592.171	2679-02-17 16:05:52	0.704520426	1.301221147	0.638360451º	1.1789087º	213.9767305	63.23132437	0.986272324	Grazing
1000	20044	2699740.343	2679-07-15 20:14:13	0.732490631	1.272770533	0.71133349º	1.235879833º	220.5181989	58.99689246	1.016359727	Umbral
1000	20045	2699740.343									
1000	20046	2699740.343									
1000	20047	2699740.343									
1000	20048	2699916.72	2680-01-08 05:17:10	0.725101004	1.280302327	0.707979407º	1.249936224º	213.4319939	58.67841971	0.983708962	Umbral
1000	20049	2699916.72									
1000	20050	2699916.72									
1000	20051	2699916.72									
1000	20052	2699916.72									
1000	20053	2699916.72									
1000	20054	2700094.674	2680-07-04 04:10:58	0.717896639	1.28760439	0.661340772º	1.186050211º	220.4405064	62.19277954	1.016043811	Total
1000	20055	2700094.674									
1000	20056	2700094.674									
1000	20057	2700094.674									

1000	20058	2700094.674									
1000	20059	2700094.674									
1000	20060	2700271.28	2680-12-27 18:42:49	0.736704453	1.268510997	0.750472105º	1.292071971º	213.5809136	56.24145345	0.984357293	Total
1000	20061	2700271.28									
1000	20062	2700271.28									
1000	20063	2700271.28									
1000	20064	2700271.28									
1000	20065	2700271.28									
1000	20066	2700448.741	2681-06-23 05:46:28	0.710836114	1.294782929	0.639420013º	1.164586958º	220.2448463	63.69243621	1.015158671	Umbral
1000	20067	2700448.741									
1000	20068	2700448.741									
1000	20069	2700448.741									
1000	20070	2700448.741									
1000	20071	2700448.741									
1000	20072	2700596.492	2681-11-17 23:48:44	0.733432464	1.271830548	0.73285075º	1.270682749º	215.0739619	57.33813206	0.991253364	Grazing
1000	20073	2700596.492									
1000	20074	2700596.492									
1000	20075	2700596.492									
1000	20076	2700625.937	2681-12-17 10:28:41	0.736898359	1.268313109	0.750317369º	1.291264415º	213.8386931	56.26785955	0.985545224	Umbral
1000	20077	2700773.263	2682-05-13 18:18:28	0.722294246	1.283139304	0.681550696º	1.210636226º	218.6204131	60.71809499	1.007640065	Penumbral
1000	20078	2700773.263									
1000	20079	2700773.263									
1000	20080	2700773.263									
1000	20081	2700773.263									
1000	20082	2700802.801	2682-06-12 07:13:31	0.716894001	1.288625066	0.659614679º	1.185547995º	219.9271544	62.26845352	1.013679417	Penumbral
1000	20083	2700950.943	2682-11-07 10:37:15	0.719431462	1.286057875	0.681139452º	1.217481053º	215.6621485	60.51395848	0.99400788	Penumbral
1000	20084	2700950.943									
1000	20085	2700950.943									
1000	20086	2700950.943									
1000	20087	2700950.943									
1000	20088	2700980.496	2682-12-06 23:54:14	0.725811715	1.279577597	0.707947967º	1.247950647º	214.2044965	58.73854232	0.987268762	Grazing
1000	20089	2701127.718	2683-05-03 05:14:22	0.736157196	1.269052375	0.733122106º	1.263684254º	218.0216481	57.52984142	1.004835682	Umbral
1000	20090	2701127.718									
1000	20091	2701127.718									
1000	20092	2701127.718									
1000	20093	2701127.718									
1000	20094	2701305.095	2683-10-27 14:16:22	0.707684268	1.297997986	0.641152226º	1.175852326º	216.3178077	63.23869384	0.997059431	Umbral
1000	20095	2701305.095									
1000	20096	2701305.095									
1000	20097	2701305.095									
1000	20098	2701305.095									
1000	20099	2701305.095									
1000	20100	2701482.376	2684-04-21 21:01:48	0.742587764	1.262520865	0.760183117º	1.292292509º	217.3932434	55.96631555	1.001913866	Total
1000	20101	2701482.376									

1000	20102	2701482.376									
1000	20103	2701482.376									
1000	20104	2701482.376									
1000	20105	2701659.084	2684-10-15 14:01:41	0.707995142	1.297680025	0.640063498º	1.173053398º	217.0118375	63.37409687	1.000258687	Total
1000	20106	2701659.084									
1000	20107	2701659.084									
1000	20108	2701659.084									
1000	20109	2701659.084									
1000	20110	2701659.084									
1000	20111	2701837.049	2685-04-11 13:10:39	0.73699579	1.268204434	0.740648344º	1.274350477º	216.740188	57.01004608	0.998923828	Umbral
1000	20112	2701837.049									
1000	20113	2701837.049									
1000	20114	2701837.049									
1000	20115	2701837.049									
1000	20116	2701837.049									
1000	20117	2701983.742	2685-09-05 05:47:50	0.730436653	1.274861651	0.707892872º	1.235386438º	219.2852003	59.11743082	1.010681102	Grazing
1000	20118	2701983.742									
1000	20119	2701983.742									
1000	20120	2701983.742									
1000	20121	2701983.742									
1000	20122	2702013.225	2685-10-04 17:23:35	0.720617246	1.284846617	0.678782687º	1.210133056º	217.687912	60.82417246	1.003345077	Umbral
1000	20123	2702161.937	2686-03-02 10:28:42	0.712193062	1.293419305	0.660927787º	1.200193712º	214.4891155	61.7372238	0.988617588	Penumbral
1000	20124	2702161.937									
1000	20125	2702161.937									
1000	20126	2702161.937									
1000	20127	2702161.937									
1000	20128	2702191.545	2686-04-01 01:04:07	0.722218827	1.283223464	0.689308823º	1.224622225º	216.0778809	60.02838328	0.995917112	Grazing
1000	20129	2702338.328	2686-08-25 19:52:14	0.742879155	1.262217042	0.753209417º	1.279629992º	219.7415736	56.50671296	1.012741148	Umbral
1000	20130	2702338.328									
1000	20131	2702338.328									
1000	20132	2702338.328									
1000	20133	2702367.673	2686-09-24 04:09:45	0.736110888	1.269098465	0.731932123º	1.261758669º	218.3241699	57.61975943	1.006230778	Grazing
1000	20134	2702515.978	2687-02-19 11:28:10	0.702564034	1.303210114	0.632229022º	1.172627138º	214.0352813	63.66730846	0.98654633	Umbral
1000	20135	2702515.978									
1000	20136	2702515.978									
1000	20137	2702515.978									
1000	20138	2702515.978									
1000	20139	2702693.04	2687-08-15 12:57:05	0.744836258	1.26022757	0.759749128º	1.285319132º	220.0987316	56.16784691	1.014380146	Total
1000	20140	2702693.04									
1000	20141	2702693.04									
1000	20142	2702693.04									
1000	20143	2702693.04									
1000	20144	2702693.04									
1000	20145	2702869.961	2688-02-08 11:03:49	0.706963369	1.298738213	0.646758191º	1.188017523º	213.6968412	62.62664691	0.984976604	Total

1000	20146	2702869.961									
1000	20147	2702869.961									
1000	20148	2702869.961									
1000	20149	2702869.961									
1000	20150	2702869.961									
1000	20151	2703047.682	2688-08-04 04:21:42	0.735452932	1.269760719	0.72277172º	1.247735501º	220.3450907	58.29795586	1.015551543	Umbral
1000	20152	2703047.682									
1000	20153	2703047.682									
1000	20154	2703047.682									
1000	20155	2703047.682									
1000	20156	2703047.682									
1000	20157	2703194.636	2688-12-29 03:16:05	0.729439906	1.275892568	0.723221106º	1.264876681º	213.5535575	57.7853826	0.984256053	Grazing
1000	20158	2703194.636									
1000	20159	2703194.636									
1000	20160	2703194.636									
1000	20161	2703224.181	2689-01-27 16:20:56	0.721420735	1.28404254	0.694907907º	1.23672143º	213.4861127	59.47886931	0.983969124	Umbral
1000	20162	2703372.529	2689-06-25 00:41:19	0.714550842	1.291006192	0.65102913º	1.176124501º	220.2767429	62.88349265	1.015297045	Penumbral
1000	20163	2703372.529									
1000	20164	2703372.529									
1000	20165	2703372.529									
1000	20166	2703372.529									
1000	20167	2703402.078	2689-07-24 13:52:59	0.720854689	1.284597287	0.67097707º	1.195594101º	220.4810005	61.55209334	1.016222781	Penumbral
1000	20168	2703549.244	2689-12-18 17:51:07	0.738280527	1.266908955	0.755798157º	1.296823409º	213.8089088	55.96455131	0.985402762	Penumbral
1000	20169	2703549.244									
1000	20170	2703549.244									
1000	20171	2703549.244									
1000	20172	2703549.244									
1000	20173	2703578.691	2690-01-17 04:35:09	0.734658565	1.270590257	0.743220857º	1.285255201º	213.4082039	56.63252564	0.983568262	Penumbral
1000	20174	2703726.559	2690-06-14 01:25:18	0.710990799	1.294626381	0.640692077º	1.166508523º	219.9729561	63.57979997	1.013904723	Umbral
1000	20175	2703726.559									
1000	20176	2703726.559									
1000	20177	2703726.559									
1000	20178	2703726.559									
1000	20179	2703903.895	2690-12-08 09:28:37	0.734919214	1.270322872	0.741576649º	1.281688136º	214.1678015	56.77824135	0.987069875	Umbral
1000	20180	2703903.895									
1000	20181	2703903.895									
1000	20182	2703903.895									
1000	20183	2703903.895									
1000	20184	2704080.671	2691-06-03 04:06:21	0.720197226	1.285268162	0.671554692º	1.198340534º	219.5732122	61.44305492	1.012038927	Total
1000	20185	2704080.671									
1000	20186	2704080.671									
1000	20187	2704080.671									
1000	20188	2704080.671									
1000	20189	2704080.671									

1000	20190	2704258.396	2691-11-27 21:29:43	0.721810841	1.283642572	0.692598337º	1.23156239º	214.6146002	59.70949994	0.989171309	Total
1000	20191	2704258.396									
1000	20192	2704258.396									
1000	20193	2704258.396									
1000	20194	2704258.396									
1000	20195	2704258.396									
1000	20196	2704435.071	2692-05-22 13:42:05	0.73448696	1.270746177	0.723284551º	1.251232264º	219.0995491	58.18009996	1.009811699	Umbral
1000	20197	2704435.071									
1000	20198	2704435.071									
1000	20199	2704435.071									
1000	20200	2704435.071									
1000	20201	2704435.071									
1000	20202	2704582.892	2692-10-17 09:24:47	0.706799799	1.298895659	0.636718559º	1.169991926º	216.8959546	63.59949433	0.999726991	Grazing
1000	20203	2704582.892									
1000	20204	2704582.892									
1000	20205	2704582.892									
1000	20206	2704582.892									
1000	20207	2704612.606	2692-11-16 02:32:21	0.708245687	1.297430419	0.646367793º	1.183958419º	215.155338	62.77813908	0.991698427	Umbral
1000	20208	2704760.37	2693-04-12 20:52:30	0.741804234	1.263318792	0.759063945º	1.292569001º	216.8241539	55.9897035	0.99929283	Penumbral
1000	20209	2704760.37									
1000	20210	2704760.37									
1000	20211	2704760.37									
1000	20212	2704760.37									
1000	20213	2704936.898	2693-10-06 09:32:31	0.711125006	1.294496412	0.648167704º	1.179775657º	217.5773245	62.85830527	1.00285892	Penumbral
1000	20214	2704936.898									
1000	20215	2704936.898									
1000	20216	2704936.898									
1000	20217	2704936.898									
1000	20218	2704966.598	2693-11-05 02:20:33	0.705149973	1.300576119	0.634954281º	1.170992309º	215.7768726	63.62735815	0.994570814	Grazing
1000	20219	2705115.009	2694-04-02 12:12:27	0.732937737	1.272329684	0.727269132º	1.262352886º	216.1777366	57.73926288	0.996344542	Total
1000	20220	2705115.009									
1000	20221	2705115.009									
1000	20222	2705115.009									
1000	20223	2705115.009									
1000	20224	2705291.124	2694-09-25 14:58:19	0.725700057	1.279678729	0.694485872º	1.224510041º	218.2355088	59.86804885	1.0058556	Umbral
1000	20225	2705291.124									
1000	20226	2705291.124									
1000	20227	2705291.124									
1000	20228	2705291.124									
1000	20229	2705291.124									
1000	20230	2705469.422	2695-03-22 22:07:21	0.717038613	1.288490557	0.673550339º	1.210219562º	215.5291795	60.99231394	0.993401066	Total
1000	20231	2705469.422									
1000	20232	2705469.422									
1000	20233	2705469.422									

1000	20234	2705469.422									
1000	20235	2705469.422									
1000	20236	2705645.651	2695-09-15 03:38:06	0.739892463	1.265254448	0.744627064º	1.27321294º	218.8393666	56.92826751	1.008592552	Total
1000	20237	2705645.651									
1000	20238	2705645.651									
1000	20239	2705645.651									
1000	20240	2705645.651									
1000	20241	2705823.527	2696-03-11 00:38:48	0.704774256	1.300960477	0.636347206º	1.174533017º	214.9158413	63.45424273	0.990601697	Penumbral
1000	20242	2705823.527									
1000	20243	2705823.527									
1000	20244	2705823.527									
1000	20245	2705823.527									
1000	20246	2705823.527									
1000	20247	2705971.049	2696-08-05 13:10:23	0.743364128	1.261722406	0.75310622º	1.278119368º	220.3307662	56.55135114	1.015456051	Penumbral
1000	20248	2705971.049									
1000	20249	2705971.049									
1000	20250	2705971.049									
1000	20251	2705971.049									
1000	20252	2706000.346	2696-09-03 20:18:28	0.74473135	1.260336595	0.76189008º	1.289233327º	219.3589197	56.00210489	1.010969194	Umbral
1000	20253	2706147.771	2697-01-29 06:30:52	0.710377793	1.295267581	0.658174499º	1.199960004º	213.4910391	61.83749015	0.984020009	Penumbral
1000	20254	2706147.771									
1000	20255	2706147.771									
1000	20256	2706147.771									
1000	20257	2706147.771									
1000	20258	2706177.5	2697-02-28 00:00:24	0.705504961	1.300219037	0.640180655º	1.179711167º	214.380693	63.13963759	0.988132768	Grazing
1000	20259	2706325.64	2697-07-26 03:21:24	0.731539606	1.273737136	0.708009537º	1.232639757º	220.4822863	59.19694065	1.016197233	Umbral
1000	20260	2706325.64									
1000	20261	2706325.64									
1000	20262	2706325.64									
1000	20263	2706325.64									
1000	20264	2706355.015	2697-08-24 12:21:09	0.737726516	1.267452173	0.73314778º	1.259451528º	219.7860923	57.65046286	1.012965953	Grazing
1000	20265	2706502.08	2698-01-18 13:54:47	0.725818863	1.279572877	0.710636305º	1.252671598º	213.4015728	58.51688803	0.98356654	Umbral
1000	20266	2706502.08									
1000	20267	2706502.08									
1000	20268	2706502.08									
1000	20269	2706679.952	2698-07-15 10:50:42	0.717246454	1.288265162	0.659011817º	1.183552234º	220.5111566	62.35606304	1.016371211	Total
1000	20270	2706679.952									
1000	20271	2706679.952									
1000	20272	2706679.952									
1000	20273	2706679.952									
1000	20274	2706679.952									
1000	20275	2706856.648	2699-01-08 03:32:34	0.736845376	1.268368285	0.751496546º	1.293442483º	213.4447048	56.17551995	0.983728709	Total
1000	20276	2706856.648									
1000	20277	2706856.648									

1000	20278	2706856.648									
1000	20279	2706856.648									
1000	20280	2706856.648									
1000	20281	2707034.01	2699-07-04 12:13:59	0.711088587	1.294525766	0.639687375º	1.164429012º	220.4234254	63.68842602	1.015981466	Umbral
1000	20282	2707034.01									
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1000	20284	2707034.01									
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1000	20286	2707034.01									
1000	20287	2707181.844	2699-11-29 08:15:08	0.732176358	1.273108592	0.7299051º	1.269020438º	214.5612983	57.47095862	0.988893731	Grazing
1000	20288	2707181.844									
1000	20289	2707181.844									
1000	20290	2707181.844									
1000	20291	2707181.844									
1000	20292	2707211.302	2699-12-28 19:15:05	0.736256985	1.268965606	0.748723321º	1.290307073º	213.5869119	56.33859063	0.98438658	Umbral
1000	20293	2707358.564	2700-05-25 01:31:30	0.723856125	1.281550208	0.685224496º	1.213031458º	219.1507542	60.52311885	1.010080989	Penumbral
1000	20294	2707358.564									
1000	20295	2707358.564									
1000	20296	2707358.564									
1000	20297	2707388.082	2700-06-23 13:58:45	0.718030156	1.287469258	0.662427776º	1.187653799º	220.223842	62.10226369	1.015044485	Penumbral
1000	20298	2707536.275	2700-11-18 18:35:26	0.71784875	1.287668374	0.677651222º	1.215436868º	215.0823649	60.69167227	0.991338803	Penumbral
1000	20299	2707536.275									
1000	20300	2707536.275									
1000	20301	2707536.275									
1000	20302	2707536.275									
1000	20303	2707565.849	2700-12-18 08:21:59	0.724567648	1.280843097	0.704749765º	1.245676871º	213.837775	58.90399205	0.985581554	Grazing
1000	20304	2707713.04	2701-05-14 12:57:55	0.737545877	1.267639432	0.736378133º	1.265496264º	218.6174538	57.38347905	1.007577981	Umbral
1000	20305	2707713.04									
1000	20306	2707713.04									
1000	20307	2707713.04									
1000	20308	2707713.04									
1000	20309	2707890.406	2701-11-07 21:45:04	0.706422791	1.299282263	0.639121742º	1.175383217º	215.6875791	63.32653546	0.994156402	Umbral
1000	20310	2707890.406									
1000	20311	2707890.406									
1000	20312	2707890.406									
1000	20313	2707890.406									
1000	20314	2707890.406									
1000	20315	2708067.71	2702-05-04 05:02:30	0.743364056	1.261730065	0.761036607º	1.29158327º	218.0339226	55.96198372	1.00486501	Total
1000	20316	2708067.71									
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1000	20318	2708067.71									
1000	20319	2708067.71									
1000	20320	2708067.71									
1000	20321	2708244.39	2702-10-27 21:21:26	0.707485123	1.298200356	0.64042618º	1.175034679º	216.3547664	63.29257718	0.997230271	Total

1000	20322	2708244.39									
1000	20323	2708244.39									
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1000	20325	2708244.39									
1000	20326	2708422.384	2703-04-23 21:12:59	0.737154408	1.268041146	0.739034274º	1.271136778º	217.3915771	57.14686793	1.001926836	Umbral
1000	20327	2708422.384									
1000	20328	2708422.384									
1000	20329	2708422.384									
1000	20330	2708422.384									
1000	20331	2708422.384									
1000	20332	2708569.051	2703-09-17 13:13:43	0.730679415	1.274616547	0.710481382º	1.239252808º	218.7556539	58.92160146	1.008238629	Grazing
1000	20333	2708569.051									
1000	20334	2708569.051									
1000	20335	2708569.051									
1000	20336	2708569.051									
1000	20337	2708598.54	2703-10-17 00:57:00	0.720657712	1.284807369	0.680937354º	1.213868391º	217.0425143	60.63509535	1.000369167	Umbral
1000	20338	2708747.269	2704-03-13 18:27:20	0.712159924	1.293451499	0.659225503º	1.197188599º	215.0083692	61.89377877	0.991011802	Penumbral
1000	20339	2708747.269									
1000	20340	2708747.269									
1000	20341	2708747.269									
1000	20342	2708747.269									
1000	20343	2708776.871	2704-04-12 08:54:01	0.722171651	1.28326949	0.687099828º	1.22082204º	216.7218005	60.21745672	0.998886247	Grazing
1000	20344	2708923.646	2704-09-06 03:30:04	0.742803565	1.26229531	0.754453653º	1.28195322º	219.2922584	56.40777176	1.010669603	Penumbral
1000	20345	2708923.646									
1000	20346	2708923.646									
1000	20347	2708923.646									
1000	20348	2708923.646									
1000	20349	2709101.304	2705-03-02 19:18:02	0.703059906	1.302704754	0.632458755º	1.171771581º	214.4660894	63.6891005	0.988531613	Umbral
1000	20350	2709101.304									
1000	20351	2709101.304									
1000	20352	2709101.304									
1000	20353	2709101.304									
1000	20354	2709278.355	2705-08-26 20:31:37	0.744140155	1.260935944	0.758216412º	1.284647671º	219.7382147	56.2288031	1.012720595	Total
1000	20355	2709278.355									
1000	20356	2709278.355									
1000	20357	2709278.355									
1000	20358	2709278.355									
1000	20359	2709278.355									
1000	20360	2709455.297	2706-02-19 19:07:52	0.70799908	1.297684327	0.649017552º	1.18945766º	214.0211666	62.50004186	0.986469675	Total
1000	20361	2709455.297									
1000	20362	2709455.297									
1000	20363	2709455.297									
1000	20364	2709455.297									
1000	20365	2709455.297									

1000	20366	2709632.984	2706-08-16 11:37:18	0.734297231	1.270935935	0.719350877º	1.244935964º	220.0838728	58.48317271	1.014351037	Total
1000	20367	2709632.984									
1000	20368	2709632.984									
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1000	20370	2709632.984									
1000	20371	2709632.984									
1000	20372	2709809.536	2707-02-09 00:51:08	0.722492126	1.282952956	0.697932446º	1.239209567º	213.6982494	59.30903813	0.984944232	Umbral
1000	20373	2709809.536									
1000	20374	2709809.536									
1000	20375	2709809.536									
1000	20376	2709809.536									
1000	20377	2709957.803	2707-07-07 07:16:03	0.714203602	1.29135875	0.649420676º	1.17411º	220.4469732	63.00861866	1.016082762	Penumbral
1000	20378	2709957.803									
1000	20379	2709957.803									
1000	20380	2709957.803									
1000	20381	2709957.803									
1000	20382	2709987.36	2707-08-05 20:39:06	0.719831445	1.285637847	0.668019303º	1.192981638º	220.3354364	61.73689103	1.01555434	Penumbral
1000	20383	2710134.611	2707-12-31 02:39:56	0.738101817	1.267091386	0.755993042º	1.297658453º	213.5562022	55.93657935	0.984238178	Penumbral
1000	20384	2710134.611									
1000	20385	2710134.611									
1000	20386	2710134.611									
1000	20387	2710134.611									
1000	20388	2710164.058	2708-01-29 13:23:31	0.735196932	1.270042977	0.744993269º	1.286822143º	213.4895069	56.53917844	0.983941247	Penumbral
1000	20389	2710311.831	2708-06-25 07:56:51	0.711637361	1.293968247	0.641856739º	1.166973764º	220.2661738	63.52213695	1.015255175	Umbral
1000	20390	2710311.831									
1000	20391	2710311.831									
1000	20392	2710311.831									
1000	20393	2710311.831									
1000	20394	2710489.256	2708-12-19 18:08:45	0.733968716	1.271289871	0.739238089º	1.280274758º	213.8010211	56.88421206	0.985381968	Umbral
1000	20395	2710489.256									
1000	20396	2710489.256									
1000	20397	2710489.256									
1000	20398	2710489.256									
1000	20399	2710489.256									
1000	20400	2710665.96	2709-06-14 11:02:42	0.721563639	1.283878072	0.674904903º	1.20073792º	219.9717393	61.25402088	1.013872771	Total
1000	20401	2710665.96									
1000	20402	2710665.96									
1000	20403	2710665.96									
1000	20404	2710665.96									
1000	20405	2710843.741	2709-12-09 05:46:26	0.720400948	1.285076982	0.689229274º	1.229342459º	214.1573197	59.88419889	0.987066771	Total
1000	20406	2710843.741									
1000	20407	2710843.741									
1000	20408	2710843.741									
1000	20409	2710843.741									

1000	20410	2710843.741									
1000	20411	2711020.382	2710-06-03 21:09:35	0.73585314	1.269356418	0.726787342º	1.253584975º	219.578688	58.00736407	1.012016274	Umbral
1000	20412	2711020.382									
1000	20413	2711020.382									
1000	20414	2711020.382									
1000	20415	2711020.382									
1000	20416	2711020.382									
1000	20417	2711168.196	2710-10-29 16:42:48	0.705727248	1.299987902	0.63532862º	1.170195041º	216.2496472	63.64192361	0.996749388	Grazing
1000	20418	2711168.196									
1000	20419	2711168.196									
1000	20420	2711168.196									
1000	20421	2711168.196									
1000	20422	2711197.93	2710-11-28 10:19:47	0.706979733	1.298718967	0.644013669º	1.182932276º	214.624723	62.89501432	0.989254725	Umbral
1000	20423	2711345.708	2711-04-25 04:59:36	0.742380143	1.262731553	0.759109969º	1.291044708º	217.4644053	56.0297742	1.00224283	Penumbral
1000	20424	2711345.708									
1000	20425	2711345.708									
1000	20426	2711345.708									
1000	20427	2711345.708									
1000	20428	2711375.033	2711-05-24 12:47:04	0.744113941	1.260964696	0.760329003º	1.288300986º	219.0972841	56.0705766	1.009765281	Penumbral
1000	20429	2711522.201	2711-10-18 16:49:16	0.710859813	1.294767768	0.649221432º	1.182381691º	216.9439157	62.73287041	0.999939078	Penumbral
1000	20430	2711522.201									
1000	20431	2711522.201									
1000	20432	2711522.201									
1000	20433	2711551.912	2711-11-17 09:53:55	0.704546261	1.301191521	0.634825899º	1.172312803º	215.1951137	63.58574126	0.991889801	Grazing
1000	20434	2711700.345	2712-04-13 20:17:09	0.732969026	1.272295865	0.725260314º	1.258779673º	216.8113556	57.90167729	0.999266041	Total
1000	20435	2711700.345									
1000	20436	2711700.345									
1000	20437	2711700.345									
1000	20438	2711700.345									
1000	20439	2711876.439	2712-10-06 22:31:57	0.725829873	1.279548621	0.696894003º	1.228410582º	217.6230656	59.67182575	1.003031325	Umbral
1000	20440	2711876.439									
1000	20441	2711876.439									
1000	20442	2711876.439									
1000	20443	2711876.439									
1000	20444	2711876.439									
1000	20445	2712054.748	2713-04-03 05:57:13	0.717030277	1.288497221	0.671590623º	1.206719373º	216.1493964	61.16959608	0.996260765	Total
1000	20446	2712054.748									
1000	20447	2712054.748									
1000	20448	2712054.748									
1000	20449	2712054.748									
1000	20450	2712054.748									
1000	20451	2712230.975	2713-09-26 11:24:35	0.739784876	1.265365655	0.74619822º	1.276196438º	218.2563982	56.80012835	1.005904849	Total
1000	20452	2712230.975									
1000	20453	2712230.975									

1000	20454	2712230.975									
1000	20455	2712230.975									
1000	20456	2712230.975									
1000	20457	2712408.845	2714-03-23 08:16:56	0.705284559	1.300440049	0.636194035º	1.172931709º	215.4957501	63.51547739	0.993274375	Total Penumbral
1000	20458	2712408.845									
1000	20459	2712408.845									
1000	20460	2712408.845									
1000	20461	2712408.845									
1000	20462	2712556.36	2714-08-17 20:39:05	0.742555084	1.262545296	0.750891708º	1.276581637º	220.046556	56.65642073	1.014148737	Grazing
1000	20463	2712556.36									
1000	20464	2712556.36									
1000	20465	2712556.36									
1000	20466	2712556.36									
1000	20467	2712585.669	2714-09-16 04:03:14	0.74400756	1.261073668	0.76084171º	1.289465181º	218.8273097	56.02477738	1.008520823	Umbral
1000	20468	2712733.114	2715-02-10 14:44:11	0.711416132	1.294211314	0.660762939º	1.201939757º	213.7316102	61.68526161	0.985126784	Penumbral
1000	20469	2712733.114									
1000	20470	2712733.114									
1000	20471	2712733.114									
1000	20472	2712733.114									
1000	20473	2712762.826	2715-03-12 07:49:14	0.706673749	1.299029308	0.642260947º	1.180506101º	214.8930334	63.03937305	0.990492481	Grazing
1000	20474	2712910.936	2715-08-07 10:28:01	0.730411202	1.274884448	0.704521411º	1.229568722º	220.3064289	59.39829414	1.015389978	Umbral
1000	20475	2712910.936									
1000	20476	2712910.936									
1000	20477	2712910.936									
1000	20478	2712910.936									
1000	20479	2712940.325	2715-09-05 19:48:34	0.736445108	1.26875566	0.72981668º	1.257202333º	219.3344279	57.81303112	1.010887906	Grazing
1000	20480	2713087.439	2716-01-30 22:32:34	0.726699608	1.27867746	0.713427156º	1.255187722º	213.510325	58.3586821	0.984065308	Umbral
1000	20481	2713087.439									
1000	20482	2713087.439									
1000	20483	2713087.439									
1000	20484	2713087.439									
1000	20485	2713265.228	2716-07-26 17:28:37	0.716484824	1.289039544	0.656667412º	1.181305378º	220.4697554	62.51225249	1.01618223	Total
1000	20486	2713265.228									
1000	20487	2713265.228									
1000	20488	2713265.228									
1000	20489	2713265.228									
1000	20490	2713442.016	2717-01-19 12:23:29	0.737081863	1.268128111	0.752511175º	1.294527924º	213.4170216	56.11777339	0.983600191	Total
1000	20491	2713442.016									
1000	20492	2713442.016									
1000	20493	2713442.016									
1000	20494	2713442.016									
1000	20495	2713442.016									
1000	20496	2713619.278	2717-07-15 18:39:53	0.711271425	1.294339647	0.640007255º	1.16454438º	220.5094299	63.6729591	1.016377588	Umbral
1000	20497	2713619.278									

1000	20498	2713619.278									
1000	20499	2713619.278									
1000	20500	2713619.278									
1000	20501	2713619.278									
1000	20502	2713767.199	2717-12-10 16:46:50	0.730971304	1.274334591	0.72697667º	1.267231912º	214.1079225	57.60752007	0.98680723	Grazing
1000	20503	2713767.199									
1000	20504	2713767.199									
1000	20505	2713767.199									
1000	20506	2713767.199									
1000	20507	2713796.669	2718-01-09 04:03:39	0.735706787	1.269525125	0.747129322º	1.28909121º	213.4375301	56.41661139	0.983699756	Umbral
1000	20508	2713943.861	2718-06-05 08:40:05	0.725360705	1.280019539	0.688910355º	1.215573012º	219.6276691	60.32440061	1.012275639	Penumbral
1000	20509	2713943.861									
1000	20510	2713943.861									
1000	20511	2713943.861									
1000	20512	2713943.861									
1000	20513	2713973.363	2718-07-04 20:42:33	0.719073925	1.286407648	0.665246502º	1.189993901º	220.4252228	61.92899861	1.015970309	Penumbral
1000	20514	2714121.611	2718-11-30 02:39:43	0.716337479	1.28920615	0.674296085º	1.213418041º	214.5485907	60.86527904	0.988881592	Penumbral
1000	20515	2714121.611									
1000	20516	2714121.611									
1000	20517	2714121.611									
1000	20518	2714151.203	2718-12-29 16:52:56	0.723445172	1.281984727	0.701673662º	1.243271406º	213.5723844	59.07059801	0.98436115	Grazing
1000	20519	2714298.358	2719-05-25 20:35:54	0.738843987	1.266318719	0.739508544º	1.267321382º	219.1588747	57.24111211	1.010069742	Umbral
1000	20520	2714298.358									
1000	20521	2714298.358									
1000	20522	2714298.358									
1000	20523	2714298.358									
1000	20524	2714475.723	2719-11-19 05:21:26	0.70525856	1.300467567	0.637282699º	1.175006607º	215.1006192	63.40462818	0.991452621	Umbral
1000	20525	2714475.723									
1000	20526	2714475.723									
1000	20527	2714475.723									
1000	20528	2714475.723									
1000	20529	2714475.723									
1000	20530	2714653.039	2720-05-14 12:56:13	0.744040724	1.261040647	0.761672702º	1.290781917º	218.6265507	55.96614124	1.007594959	Total
1000	20531	2714653.039									
1000	20532	2714653.039									
1000	20533	2714653.039									
1000	20534	2714653.039									
1000	20535	2714653.039									
1000	20536	2714829.702	2720-11-07 04:50:39	0.707045465	1.298649079	0.640926724º	1.177090518º	215.7271542	63.20384184	0.994337522	Total
1000	20537	2714829.702									
1000	20538	2714829.702									
1000	20539	2714829.702									
1000	20540	2714829.702									
1000	20541	2714829.702									

1000	20542	2715007.713	2721-05-04 05:06:50	0.737260084	1.267931704	0.737271068º	1.267813621º	218.0305526	57.29176363	1.004872793	Umbral
1000	20543	2715007.713									
1000	20544	2715007.713									
1000	20545	2715007.713									
1000	20546	2715007.713									
1000	20547	2715154.366	2721-09-27 20:47:45	0.730838261	1.274456902	0.712950042º	1.243131977º	218.1740291	58.73032348	1.005556288	Grazing
1000	20548	2715154.366									
1000	20549	2715154.366									
1000	20550	2715154.366									
1000	20551	2715154.366									
1000	20552	2715183.861	2721-10-27 08:40:09	0.720687055	1.284779459	0.683081436º	1.21761373º	216.3925956	60.44721475	0.997372438	Umbral
1000	20553	2715332.595	2722-03-25 02:17:23	0.712218216	1.293390583	0.65763895º	1.194153972º	215.5885216	62.0481889	0.993686583	Penumbral
1000	20554	2715332.595									
1000	20555	2715332.595									
1000	20556	2715332.595									
1000	20557	2715332.595									
1000	20558	2715362.19	2722-04-23 16:34:13	0.722123774	1.283316225	0.684878855º	1.217001645º	217.3729335	60.40874766	1.00188864	Grazing
1000	20559	2715508.968	2722-09-17 11:13:59	0.742596242	1.262507677	0.75545133º	1.284222287º	218.7650756	56.31754586	1.008239524	Penumbral
1000	20560	2715508.968									
1000	20561	2715508.968									
1000	20562	2715508.968									
1000	20563	2715508.968									
1000	20564	2715538.33	2722-10-16 19:55:23	0.735998292	1.269216931	0.735768018º	1.268682193º	217.0597297	57.31056094	1.000400821	Penumbral
1000	20565	2715686.626	2723-03-14 03:01:05	0.703705229	1.302047226	0.632908377º	1.170938266º	214.9776225	63.70226902	0.990888776	Umbral
1000	20566	2715686.626									
1000	20567	2715686.626									
1000	20568	2715686.626									
1000	20569	2715686.626									
1000	20570	2715863.674	2723-09-07 04:10:07	0.743302285	1.261788648	0.756438808º	1.283948128º	219.2886374	56.2974942	1.010650916	Total
1000	20571	2715863.674									
1000	20572	2715863.674									
1000	20573	2715863.674									
1000	20574	2715863.674									
1000	20575	2716040.63	2724-03-02 03:07:38	0.709194575	1.296467737	0.651505264º	1.190886604º	214.4417239	62.36650255	0.988406048	Total
1000	20576	2716040.63									
1000	20577	2716040.63									
1000	20578	2716040.63									
1000	20579	2716040.63									
1000	20580	2716040.63									
1000	20581	2716218.288	2724-08-26 18:54:53	0.733018678	1.272236297	0.715804125º	1.242228466º	219.7322257	58.67064744	1.012733903	Total
1000	20582	2716218.288									
1000	20583	2716218.288									
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1000	20585	2716218.288									

1000	20586	2716218.288									
1000	20587	2716394.888	2725-02-19 09:18:43	0.723694205	1.281730241	0.701094059º	1.241570872º	214.0153062	59.13978811	0.986402683	Umbral
1000	20588	2716394.888									
1000	20589	2716394.888									
1000	20590	2716394.888									
1000	20591	2716394.888									
1000	20592	2716394.888									
1000	20593	2716543.075	2725-07-17 13:48:05	0.713753959	1.29181572	0.647817056º	1.172363542º	220.5067502	63.12483814	1.016359449	Grazing
1000	20594	2716543.075									
1000	20595	2716543.075									
1000	20596	2716543.075									
1000	20597	2716543.075									
1000	20598	2716719.98	2726-01-10 11:31:07	0.738039401	1.267155229	0.756190961º	1.298173223º	213.431366	55.91720829	0.98366278	Penumbral
1000	20599	2716719.98									
1000	20600	2716719.98									
1000	20601	2716719.98									
1000	20602	2716719.98									
1000	20603	2716749.424	2726-02-08 22:10:21	0.735869372	1.269359024	0.746815094º	1.28809607º	213.7060248	56.45282462	0.984937216	Penumbral
1000	20604	2716897.101	2726-07-06 14:26:06	0.712173636	1.293422568	0.643036386º	1.167745456º	220.4376426	63.45337722	1.016044526	Umbral
1000	20605	2716897.101									
1000	20606	2716897.101									
1000	20607	2716897.101									
1000	20608	2716897.101									
1000	20609	2716926.725	2726-08-05 05:24:37	0.71103295	1.294582565	0.63976885º	1.164719483º	220.3356694	63.67533201	1.015576979	Grazing
1000	20610	2717074.62	2726-12-31 02:52:11	0.733146593	1.27212602	0.736963087º	1.278606477º	213.5610277	56.9959198	0.984278193	Umbral
1000	20611	2717074.62									
1000	20612	2717074.62									
1000	20613	2717074.62									
1000	20614	2717074.62									
1000	20615	2717251.248	2727-06-25 17:56:44	0.7227998	1.28262074	0.678209319º	1.203373399º	220.2525664	61.05997452	1.01516421	Total
1000	20616	2717251.248									
1000	20617	2717251.248									
1000	20618	2717251.248									
1000	20619	2717251.248									
1000	20620	2717251.248									
1000	20621	2717429.089	2727-12-20 14:07:27	0.719128366	1.286371537	0.68602773º	1.227032388º	213.8038138	60.05741385	0.985440273	Total
1000	20622	2717429.089									
1000	20623	2717429.089									
1000	20624	2717429.089									
1000	20625	2717429.089									
1000	20626	2717605.69	2728-06-14 04:33:27	0.737091706	1.268096645	0.730146519º	1.256014875º	219.9674843	57.83764852	1.013804636	Umbral
1000	20627	2717605.69									
1000	20628	2717605.69									
1000	20629	2717605.69									

1000	20630	2717605.69									
1000	20631	2717605.69									
1000	20632	2717753.506	2728-11-09 00:09:14	0.704718882	1.301014851	0.634099605º	1.170526188º	215.6204274	63.67417492	0.993850408	Grazing
1000	20633	2717753.506									
1000	20634	2717753.506									
1000	20635	2717753.506									
1000	20636	2717753.506									
1000	20637	2717783.259	2728-12-08 18:13:14	0.705840724	1.299878276	0.641868973º	1.181949482º	214.1625983	63.00351683	0.98712649	Umbral
1000	20638	2717931.041	2729-05-05 12:59:05	0.742916037	1.262184967	0.758994472º	1.289359334º	218.1082324	56.07875305	1.005209463	Penumbral
1000	20639	2717931.041									
1000	20640	2717931.041									
1000	20641	2717931.041									
1000	20642	2717931.041									
1000	20643	2717960.353	2729-06-03 20:28:37	0.74484093	1.260224509	0.761531626º	1.288322838º	219.588768	56.03671232	1.012028609	Penumbral
1000	20644	2718107.511	2729-10-29 00:15:48	0.710583026	1.295050994	0.650323063º	1.185107936º	216.2849399	62.60220853	0.99690138	Penumbral
1000	20645	2718107.511									
1000	20646	2718107.511									
1000	20647	2718107.511									
1000	20648	2718107.511									
1000	20649	2718137.233	2729-11-27 17:35:36	0.704021877	1.301726187	0.634850669º	1.173713465º	214.6455778	63.5359359	0.989357183	Penumbral
1000	20650	2718285.676	2730-04-25 04:12:56	0.73299921	1.272263104	0.723174812º	1.255076822º	217.47034	58.07106413	1.002304501	Umbral
1000	20651	2718285.676									
1000	20652	2718285.676									
1000	20653	2718285.676									
1000	20654	2718461.76	2730-10-18 06:14:57	0.725891488	1.279487976	0.699212675º	1.23233386º	216.9683571	59.47897605	1.000012366	Umbral
1000	20655	2718461.76									
1000	20656	2718461.76									
1000	20657	2718461.76									
1000	20658	2718461.76									
1000	20659	2718461.76									
1000	20660	2718640.068	2731-04-14 13:37:24	0.717056836	1.288468354	0.66967636º	1.203209006º	216.7958096	61.34673695	0.999241156	Total
1000	20661	2718640.068									
1000	20662	2718640.068									
1000	20663	2718640.068									
1000	20664	2718640.068									
1000	20665	2718640.068									
1000	20666	2718816.305	2731-10-07 19:18:48	0.739592482	1.265563163	0.747579273º	1.27908993º	217.6354856	56.68044122	1.0030425	Total
1000	20667	2718816.305									
1000	20668	2718816.305									
1000	20669	2718816.305									
1000	20670	2718816.305									
1000	20671	2718816.305									
1000	20672	2718994.157	2732-04-02 15:46:20	0.705873675	1.299839409	0.636192119º	1.171408392º	216.1084025	63.56872261	0.996097848	Total Penumbral
1000	20673	2718994.157									

1000	20674	2718994.157									
1000	20675	2718994.157									
1000	20676	2718994.157									
1000	20677	2718994.157									
1000	20678	2719141.674	2732-08-28 04:10:31	0.741628441	1.263487911	0.748477415º	1.275018315º	219.6903189	56.76826265	1.012509716	Grazing
1000	20679	2719141.674									
1000	20680	2719141.674									
1000	20681	2719141.674									
1000	20682	2719170.996	2732-09-26 11:53:55	0.743200437	1.261895532	0.75959821º	1.289595407º	218.2597057	56.05562658	1.005906786	Umbral
1000	20683	2719318.455	2733-02-20 22:54:39	0.712583317	1.293023844	0.663534963º	1.203899378º	214.0534366	61.52831973	0.986607858	Penumbral
1000	20684	2719318.455									
1000	20685	2719318.455									
1000	20686	2719318.455									
1000	20687	2719318.455									
1000	20688	2719348.147	2733-03-22 15:31:28	0.707941457	1.297738893	0.644528098º	1.181377235º	215.4522672	62.93030023	0.993068146	Grazing
1000	20689	2719496.233	2733-08-17 17:35:23	0.729175359	1.276141227	0.700949571º	1.226616606º	220.0459703	59.5999884	1.014192905	Total Penumbral
1000	20690	2719496.233									
1000	20691	2719496.233									
1000	20692	2719496.233									
1000	20693	2719496.233									
1000	20694	2719525.639	2733-09-16 03:20:14	0.735070379	1.270154192	0.726371699º	1.254989938º	218.8221928	57.97882006	1.008530804	Grazing
1000	20695	2719672.798	2734-02-10 07:08:58	0.727708481	1.277651487	0.716321056º	1.257521942º	213.7317085	58.20358335	0.985082974	Umbral
1000	20696	2719672.798									
1000	20697	2719672.798									
1000	20698	2719672.798									
1000	20699	2719672.798									
1000	20700	2719850.504	2734-08-07 00:06:16	0.715607009	1.289932372	0.654311224º	1.179327072º	220.3106539	62.66051621	1.015450828	Total
1000	20701	2719850.504									
1000	20702	2719850.504									
1000	20703	2719850.504									
1000	20704	2719850.504									
1000	20705	2719850.504									
1000	20706	2720027.385	2735-01-30 21:14:04	0.737447637	1.26775612	0.753551251º	1.295294044º	213.5251852	56.06811869	0.984097592	Total
1000	20707	2720027.385									
1000	20708	2720027.385									
1000	20709	2720027.385									
1000	20710	2720027.385									
1000	20711	2720204.546	2735-07-27 01:05:46	0.711337361	1.294272723	0.640336793º	1.164975691º	220.4666999	63.6460878	1.016180424	Umbral
1000	20712	2720204.546									
1000	20713	2720204.546									
1000	20714	2720204.546									
1000	20715	2720204.546									
1000	20716	2720204.546									
1000	20717	2720382.037	2736-01-20 12:52:55	0.735287497	1.269951188	0.745575105º	1.287575319º	213.4221194	56.50201049	0.983630197	Umbral

1000	20718	2720382.037									
1000	20719	2720382.037									
1000	20720	2720382.037									
1000	20721	2720382.037									
1000	20722	2720382.037									
1000	20723	2720529.156	2736-06-15 15:45:20	0.726736381	1.278620239	0.692530837º	1.218314681º	219.9954968	60.1228097	1.01396759	Penumbral
1000	20724	2720529.156									
1000	20725	2720529.156									
1000	20726	2720529.156									
1000	20727	2720529.156									
1000	20728	2720558.643	2736-07-15 03:26:25	0.71998777	1.285478469	0.668027647º	1.192589766º	220.5035716	61.74952704	1.016329159	Penumbral
1000	20729	2720706.951	2736-12-10 10:49:17	0.714965146	1.290602439	0.67113533º	1.211358972º	214.1104621	61.03480171	0.986864951	Penumbral
1000	20730	2720706.951									
1000	20731	2720706.951									
1000	20732	2720706.951									
1000	20733	2720706.951									
1000	20734	2720736.559	2737-01-09 01:25:39	0.72247337	1.282972855	0.698744809º	1.24070308º	213.4297604	59.23854058	0.983706321	Penumbral
1000	20735	2720883.673	2737-06-05 04:09:11	0.740030075	1.265112083	0.742481547º	1.26916641º	219.6289727	57.10340777	1.01223296	Umbral
1000	20736	2720883.673									
1000	20737	2720883.673									
1000	20738	2720883.673									
1000	20739	2721061.045	2737-11-29 13:04:57	0.704212838	1.301532233	0.635650114º	1.174697596º	214.572145	63.4732335	0.989018213	Umbral
1000	20740	2721061.045									
1000	20741	2721061.045									
1000	20742	2721061.045									
1000	20743	2721061.045									
1000	20744	2721061.045									
1000	20745	2721238.364	2738-05-25 20:43:31	0.744614299	1.260456144	0.762085318º	1.289888572º	219.167733	55.97895638	1.010088085	Total
1000	20746	2721238.364									
1000	20747	2721238.364									
1000	20748	2721238.364									
1000	20749	2721238.364									
1000	20750	2721238.364									
1000	20751	2721415.02	2738-11-18 12:29:02	0.706684906	1.299017288	0.64156764º	1.179202503º	215.136897	63.10849831	0.991616829	Total
1000	20752	2721415.02									
1000	20753	2721415.02									
1000	20754	2721415.02									
1000	20755	2721415.02									
1000	20756	2721415.02									
1000	20757	2721593.036	2739-05-15 12:52:30	0.737274528	1.267915127	0.735326579º	1.264429303º	218.6236039	57.4444073	1.00760732	Umbral
1000	20758	2721593.036									
1000	20759	2721593.036									
1000	20760	2721593.036									
1000	20761	2721593.036									

1000	20762	2721593.036									
1000	20763	2721739.688	2739-10-09 04:30:30	0.73091212	1.274383798	0.715287936º	1.247010068º	217.5423837	58.54426158	1.002643572	Grazing
1000	20764	2721739.688									
1000	20765	2721739.688									
1000	20766	2721739.688									
1000	20767	2721769.19	2739-11-07 16:32:56	0.72072937	1.284738333	0.685230602º	1.221333117º	215.7590536	60.26114727	0.994451179	Umbral
1000	20768	2721917.915	2740-04-04 09:58:07	0.712350544	1.293254282	0.656155927º	1.191114843º	216.2154916	62.19999509	0.996577049	Penumbral
1000	20769	2721917.915									
1000	20770	2721917.915									
1000	20771	2721917.915									
1000	20772	2721917.915									
1000	20773	2721947.503	2740-05-04 00:04:47	0.722050314	1.283389027	0.682630179º	1.213198829º	218.0093769	60.60159563	1.004823368	Grazing
1000	20774	2722094.295	2740-09-27 19:04:44	0.742278216	1.262832716	0.756220043º	1.286410359º	218.1794495	56.23619709	1.005540392	Penumbral
1000	20775	2722094.295									
1000	20776	2722094.295									
1000	20777	2722094.295									
1000	20778	2722094.295									
1000	20779	2722123.667	2740-10-27 04:01:04	0.735860738	1.269358823	0.737468503º	1.27199346º	216.4058235	57.16771097	0.997386131	Penumbral
1000	20780	2722271.942	2741-03-24 10:36:26	0.704481865	1.301256009	0.633565366º	1.170150366º	215.5566806	63.70643762	0.993556989	Umbral
1000	20781	2722271.942									
1000	20782	2722271.942									
1000	20783	2722271.942									
1000	20784	2722271.942									
1000	20785	2722448.996	2741-09-17 11:53:32	0.742330586	1.2627776	0.75443175º	1.283222451º	218.7566834	56.37349097	1.008201878	Total
1000	20786	2722448.996									
1000	20787	2722448.996									
1000	20788	2722448.996									
1000	20789	2722448.996									
1000	20790	2722448.996									
1000	20791	2722625.96	2742-03-13 11:01:59	0.710547201	1.295091151	0.654223269º	1.192311048º	214.9577458	62.22583083	0.990782171	Total
1000	20792	2722625.96									
1000	20793	2722625.96									
1000	20794	2722625.96									
1000	20795	2722625.96									
1000	20796	2722803.594	2742-09-07 02:15:39	0.731602983	1.273676373	0.712129901º	1.239645297º	219.2769431	58.85949266	1.010639276	Total
1000	20797	2722803.594									
1000	20798	2722803.594									
1000	20799	2722803.594									
1000	20800	2722803.594									
1000	20801	2722803.594									
1000	20802	2722980.238	2743-03-02 17:42:25	0.725024539	1.280376876	0.704393309º	1.243809843º	214.4366529	58.97096511	0.988341559	Umbral
1000	20803	2722980.238									
1000	20804	2722980.238									
1000	20805	2722980.238									

1000	20806	2722980.238									
1000	20807	2722980.238									
1000	20808	2723128.347	2743-07-28 20:18:58	0.713202435	1.29237657	0.64622491º	1.170894876º	220.4545881	63.23147887	1.016120252	Grazing
1000	20809	2723128.347									
1000	20810	2723128.347									
1000	20811	2723128.347									
1000	20812	2723128.347									
1000	20813	2723157.927	2743-08-27 10:14:54	0.717465957	1.288044166	0.662062368º	1.188462264º	219.7326001	62.0877181	1.012780932	Penumbral
1000	20814	2723305.349	2744-01-21 20:23:12	0.7380746	1.267119512	0.756373446º	1.298387938º	213.4187095	55.90638218	0.983604288	Penumbral
1000	20815	2723305.349									
1000	20816	2723305.349									
1000	20817	2723305.349									
1000	20818	2723305.349									
1000	20819	2723482.371	2744-07-16 20:54:38	0.71262881	1.29295961	0.644255044º	1.168792637º	220.5099123	63.37381867	1.01637668	Umbral
1000	20820	2723482.371									
1000	20821	2723482.371									
1000	20822	2723482.371									
1000	20823	2723482.371									
1000	20824	2723511.996	2744-08-15 11:53:44	0.71064881	1.294973745	0.639258513º	1.164771239º	220.099881	63.69174158	1.014490708	Grazing
1000	20825	2723659.984	2745-01-10 11:37:31	0.732421969	1.272862775	0.734719726º	1.276714647º	213.422043	57.11346241	0.983639804	Umbral
1000	20826	2723659.984									
1000	20827	2723659.984									
1000	20828	2723659.984									
1000	20829	2723659.984									
1000	20830	2723836.535	2745-07-06 00:49:47	0.723940717	1.281460495	0.681490815º	1.206197826º	220.4450486	60.86184978	1.016048512	Total
1000	20831	2723836.535									
1000	20832	2723836.535									
1000	20833	2723836.535									
1000	20834	2723836.535									
1000	20835	2723836.535									
1000	20836	2724014.439	2745-12-30 22:31:30	0.717992194	1.287527153	0.682989457º	1.22463059º	213.5520139	60.22929561	0.984282296	Total
1000	20837	2724014.439									
1000	20838	2724014.439									
1000	20839	2724014.439									
1000	20840	2724014.439									
1000	20841	2724014.439									
1000	20842	2724190.996	2746-06-25 11:54:51	0.738190144	1.266979597	0.733337583º	1.258517285º	220.256647	57.67176143	1.015134012	Umbral
1000	20843	2724190.996									
1000	20844	2724190.996									
1000	20845	2724190.996									
1000	20846	2724190.996									
1000	20847	2724338.822	2746-11-20 07:43:53	0.703828073	1.301922133	0.633074993º	1.170929615º	215.0477097	63.69661962	0.991211669	Grazing
1000	20848	2724338.822									
1000	20849	2724338.822									

1000	20850	2724338.822									
1000	20851	2724338.822									
1000	20852	2724368.591	2746-12-20 02:11:38	0.704892929	1.30084287	0.639987721º	1.180945578º	213.8149292	63.10388285	0.985525529	Umbral
1000	20853	2724516.369	2747-05-16 20:51:22	0.743330303	1.261762178	0.758634309º	1.287598341º	218.6859016	56.13666525	1.007871511	Penumbral
1000	20854	2724516.369									
1000	20855	2724516.369									
1000	20856	2724516.369									
1000	20857	2724516.369									
1000	20858	2724545.671	2747-06-15 04:05:39	0.745392503	1.25966292	0.762442384º	1.288334951º	219.9642999	56.01121412	1.013757964	Penumbral
1000	20859	2724692.828	2747-11-09 07:52:04	0.710382128	1.295256962	0.651545988º	1.187860593º	215.6681288	62.46703084	0.994057914	Penumbral
1000	20860	2724692.828									
1000	20861	2724692.828									
1000	20862	2724692.828									
1000	20863	2724692.828									
1000	20864	2724722.559	2747-12-09 01:24:44	0.703668813	1.302086397	0.635107635º	1.175102421º	214.1955925	63.47837697	0.987283196	Penumbral
1000	20865	2724871	2748-05-05 11:59:54	0.732954196	1.272306893	0.720946087º	1.251329542º	218.0926764	58.24702621	1.005174225	Umbral
1000	20866	2724871									
1000	20867	2724871									
1000	20868	2724871									
1000	20869	2724871									
1000	20870	2725047.088	2748-10-28 14:07:26	0.725950835	1.279429616	0.701497074º	1.236201762º	216.3261121	59.29011276	0.997050877	Umbral
1000	20871	2725047.088									
1000	20872	2725047.088									
1000	20873	2725047.088									
1000	20874	2725047.088									
1000	20875	2725225.38	2749-04-24 21:07:47	0.717090789	1.288431978	0.667788495º	1.199727105º	217.4452613	61.52309547	1.002235535	Total
1000	20876	2725225.38									
1000	20877	2725225.38									
1000	20878	2725225.38									
1000	20879	2725225.38									
1000	20880	2725225.38									
1000	20881	2725401.64	2749-10-18 03:21:07	0.739319317	1.265842859	0.748769561º	1.281882377º	216.9815244	56.56942706	1.000028064	Total
1000	20882	2725401.64									
1000	20883	2725401.64									
1000	20884	2725401.64									
1000	20885	2725401.64									
1000	20886	2725401.64									
1000	20887	2725579.463	2750-04-13 23:06:38	0.706554696	1.299145223	0.636358193º	1.169960082º	216.7623448	63.61344588	0.999111489	Umbral
1000	20888	2725579.463									
1000	20889	2725579.463									
1000	20890	2725579.463									
1000	20891	2725579.463									
1000	20892	2725579.463									
1000	20893	2725726.99	2750-09-08 11:45:45	0.740530305	1.264605166	0.745818775º	1.273498481º	219.2155151	56.88629202	1.010324581	Grazing

1000	20894	2725726.99									
1000	20895	2725726.99									
1000	20896	2725726.99									
1000	20897	2725726.99									
1000	20898	2725756.327	2750-10-07 19:51:12	0.742269969	1.262842954	0.758123601º	1.289672573º	217.6220527	56.09435506	1.002970199	Umbral
1000	20899	2725903.792	2751-03-04 07:00:56	0.713933802	1.2916497	0.666545575º	1.205791236º	214.4980851	61.36646902	0.988654737	Penumbral
1000	20900	2725903.792									
1000	20901	2725903.792									
1000	20902	2725903.792									
1000	20903	2725933.463	2751-04-02 23:06:31	0.709330008	1.296325463	0.647005858º	1.182308315º	216.0752625	62.81224153	0.995937477	Grazing
1000	20904	2726081.531	2751-08-29 00:44:46	0.727798406	1.277541787	0.697273923º	1.22383487º	219.6716469	59.80105806	1.012471169	Penumbral
1000	20905	2726081.531									
1000	20906	2726081.531									
1000	20907	2726081.531									
1000	20908	2726081.531									
1000	20909	2726110.956	2751-09-27 10:57:04	0.733593211	1.27165707	0.722814849º	1.252839934º	218.2405378	58.14706928	1.00585386	Penumbral
1000	20910	2726258.155	2752-02-21 15:42:33	0.728845545	1.276494897	0.719320645º	1.259676248º	214.0666833	58.05141271	0.986623946	Umbral
1000	20911	2726258.155									
1000	20912	2726258.155									
1000	20913	2726258.155									
1000	20914	2726258.155									
1000	20915	2726435.781	2752-08-17 06:45:10	0.714631622	1.29092469	0.651967141º	1.177611317º	220.0468783	62.80011069	1.01423701	Total
1000	20916	2726435.781									
1000	20917	2726435.781									
1000	20918	2726435.781									
1000	20919	2726435.781									
1000	20920	2726435.781									
1000	20921	2726612.752	2753-02-10 06:02:50	0.737910123	1.267285499	0.754583941º	1.295775056º	213.7431132	56.02649213	0.985100758	Total
1000	20922	2726612.752									
1000	20923	2726612.752									
1000	20924	2726612.752									
1000	20925	2726612.752									
1000	20926	2726612.752									
1000	20927	2726789.815	2753-08-06 07:33:16	0.711320494	1.294290256	0.640705014º	1.165688893º	220.3218624	63.60799819	1.015512664	Total
1000	20928	2726789.815									
1000	20929	2726789.815									
1000	20930	2726789.815									
1000	20931	2726789.815									
1000	20932	2726967.404	2754-01-30 21:41:20	0.734974122	1.270269258	0.744034189º	1.28578434º	213.5203431	56.5949102	0.984084225	Umbral
1000	20933	2726967.404									
1000	20934	2726967.404									
1000	20935	2726967.404									
1000	20936	2726967.404									
1000	20937	2726967.404									

1000	20938	2727114.45	2754-06-26 22:48:32	0.728014006	1.277320865	0.696104419º	1.221209738º	220.280489	59.91928297	1.01527781	Penumbral
1000	20939	2727114.45									
1000	20940	2727114.45									
1000	20941	2727114.45									
1000	20942	2727114.45									
1000	20943	2727143.925	2754-07-26 10:11:50	0.720788833	1.28466425	0.67077747º	1.195409977º	220.4744606	61.56478574	1.016192804	Penumbral
1000	20944	2727292.294	2754-12-21 19:03:05	0.713727804	1.291861259	0.668161703º	1.209260967º	213.7634393	61.20036054	0.985267978	Penumbral
1000	20945	2727292.294									
1000	20946	2727292.294									
1000	20947	2727292.294									
1000	20948	2727292.294									
1000	20949	2727321.916	2755-01-20 09:58:36	0.721651774	1.283807958	0.695959119º	1.237969311º	213.4088195	59.40804032	0.98361209	Penumbral
1000	20950	2727468.985	2755-06-16 11:38:47	0.741078931	1.264045197	0.745261095º	1.27104179º	220.0073431	56.97104098	1.013973663	Umbral
1000	20951	2727468.985									
1000	20952	2727468.985									
1000	20953	2727468.985									
1000	20954	2727468.985									
1000	20955	2727646.371	2755-12-10 20:54:49	0.703314618	1.30244672	0.634245792º	1.174423757º	214.1228199	63.53264587	0.9869484	Umbral
1000	20956	2727646.371									
1000	20957	2727646.371									
1000	20958	2727646.371									
1000	20959	2727646.371									
1000	20960	2727823.684	2756-06-05 04:25:12	0.745065866	1.259995824	0.762253303º	1.28892043º	219.6406783	56.00055893	1.012267047	Total
1000	20961	2727823.684									
1000	20962	2727823.684									
1000	20963	2727823.684									
1000	20964	2727823.684									
1000	20965	2727823.684									
1000	20966	2728000.344	2756-11-28 20:15:59	0.706429363	1.299278578	0.642367934º	1.181337632º	214.6041245	63.00707581	0.989160949	Total
1000	20967	2728000.344									
1000	20968	2728000.344									
1000	20969	2728000.344									
1000	20970	2728000.344									
1000	20971	2728000.344									
1000	20972	2728178.355	2757-05-25 20:30:32	0.737197892	1.267991263	0.733208422º	1.260994524º	219.1686701	57.60438771	1.01012091	Umbral
1000	20973	2728178.355									
1000	20974	2728178.355									
1000	20975	2728178.355									
1000	20976	2728178.355									
1000	20977	2728178.355									
1000	20978	2728325.015	2757-10-19 12:22:18	0.730941735	1.27435572	0.717526192º	1.250833123º	216.8962238	58.36398392	0.99966407	Grazing
1000	20979	2728325.015									
1000	20980	2728325.015									
1000	20981	2728325.015									

1000	20982	2728325.015									
1000	20983	2728354.524	2757-11-18 00:34:58	0.720813088	1.28465502	0.687406257º	1.22498845º	215.1654572	60.07737891	0.991713984	Umbral
1000	20984	2728503.229	2758-04-15 17:29:09	0.71252102	1.29307916	0.654748657º	1.188115597º	216.8607184	62.34861232	0.9995516	Penumbral
1000	20985	2728503.229									
1000	20986	2728503.229									
1000	20987	2728503.229									
1000	20988	2728532.81	2758-05-15 07:26:05	0.721919194	1.283520579	0.680332601º	1.209459775º	218.6029885	60.79523296	1.00756076	Penumbral
1000	20989	2728679.627	2758-10-09 03:02:54	0.741867729	1.26325184	0.756775731º	1.288494862º	217.5521004	56.16382271	1.00264923	Penumbral
1000	20990	2728679.627									
1000	20991	2728679.627									
1000	20992	2728679.627									
1000	20993	2728679.627									
1000	20994	2728709.011	2758-11-07 12:15:17	0.73571379	1.269510197	0.739062392º	1.275148536º	215.7757892	57.03301592	0.994481546	Penumbral
1000	20995	2728857.252	2759-04-04 18:03:28	0.705345282	1.300376474	0.634394033º	1.169455929º	216.1704927	63.70119226	0.996385244	Umbral
1000	20996	2728857.252									
1000	20997	2728857.252									
1000	20998	2728857.252									
1000	20999	2728857.252									
1000	21000	2729034.321	2759-09-28 19:42:42	0.741272276	1.263854703	0.752250935º	1.282432598º	218.1821533	56.45633728	1.005556802	Umbral
1000	21001	2729034.321									
1000	21002	2729034.321									
1000	21003	2729034.321									
1000	21004	2729034.321									
1000	21005	2729034.321									
1000	21006	2729211.285	2760-03-23 18:50:04	0.711991034	1.293621728	0.657114725º	1.193796127º	215.5215907	62.07788553	0.993378521	Total
1000	21007	2729211.285									
1000	21008	2729211.285									
1000	21009	2729211.285									
1000	21010	2729211.285									
1000	21011	2729211.285									
1000	21012	2729388.903	2760-09-17 09:40:40	0.730099835	1.275205553	0.708388289º	1.23715452º	218.7574016	59.04884129	1.008248536	Total
1000	21013	2729388.903									
1000	21014	2729388.903									
1000	21015	2729388.903									
1000	21016	2729388.903									
1000	21017	2729565.584	2761-03-13 02:01:08	0.726459744	1.278916682	0.707809378º	1.245950074º	214.9457705	58.80249855	0.990684744	Umbral
1000	21018	2729565.584									
1000	21019	2729565.584									
1000	21020	2729565.584									
1000	21021	2729565.584									
1000	21022	2729565.584									
1000	21023	2729713.618	2761-08-08 02:50:18	0.712540406	1.293050094	0.644641415º	1.169720334º	220.2826072	63.32797489	1.015328854	Grazing
1000	21024	2729713.618									
1000	21025	2729713.618									

1000	21026	2729713.618									
1000	21027	2729713.618									
1000	21028	2729743.213	2761-09-06 17:07:21	0.716133572	1.289399893	0.659087901º	1.186571733º	219.2804965	62.2521235	1.010699751	Total Penumbral
1000	21029	2729890.719	2762-02-01 05:14:39	0.738239063	1.266951993	0.75657321º	1.298269945º	213.5439714	55.90407322	0.984181265	Penumbral
1000	21030	2729890.719									
1000	21031	2729890.719									
1000	21032	2729890.719									
1000	21033	2729890.719									
1000	21034	2729920.149	2762-03-02 15:33:57	0.737493769	1.2677061	0.750484177º	1.289891626º	214.4492168	56.30080565	0.988358205	Penumbral
1000	21035	2730067.642	2762-07-28 03:24:02	0.712956486	1.292626636	0.645467142º	1.17015179º	220.4482954	63.28388675	1.016091817	Penumbral
1000	21036	2730067.642									
1000	21037	2730067.642									
1000	21038	2730067.642									
1000	21039	2730067.642									
1000	21040	2730245.349	2763-01-21 20:23:14	0.731853056	1.273440831	0.732564875º	1.274538604º	213.4299684	57.23698727	0.983678265	Umbral
1000	21041	2730245.349									
1000	21042	2730245.349									
1000	21043	2730245.349									
1000	21044	2730245.349									
1000	21045	2730421.822	2763-07-17 07:43:18	0.72492756	1.280457258	0.684683161º	1.209250582º	220.5042983	60.66063092	1.016318887	Total
1000	21046	2730421.822									
1000	21047	2730421.822									
1000	21048	2730421.822									
1000	21049	2730421.822									
1000	21050	2730421.822									
1000	21051	2730599.79	2764-01-11 06:57:10	0.717022491	1.288513205	0.680139025º	1.222104436º	213.4237343	60.40005258	0.983693364	Total
1000	21052	2730599.79									
1000	21053	2730599.79									
1000	21054	2730599.79									
1000	21055	2730599.79									
1000	21056	2730599.79									
1000	21057	2730776.302	2764-07-05 19:14:58	0.739150833	1.266002838	0.736350709º	1.261072607º	220.4494883	57.51049194	1.016019685	Umbral
1000	21058	2730776.302									
1000	21059	2730776.302									
1000	21060	2730776.302									
1000	21061	2730776.302									
1000	21062	2730776.302									
1000	21063	2730924.143	2764-11-30 15:26:09	0.703038931	1.302725932	0.632235947º	1.171412834º	214.5201357	63.70964651	0.988780844	Grazing
1000	21064	2730924.143									
1000	21065	2730924.143									
1000	21066	2730924.143									
1000	21067	2730924.143									
1000	21068	2731101.692	2765-05-27 04:37:01	0.743664785	1.261420557	0.758073356º	1.285719875º	219.2319632	56.20348859	1.010388126	Penumbral
1000	21069	2731101.692									

1000	21070	2731101.692									
1000	21071	2731101.692									
1000	21072	2731101.692									
1000	21073	2731130.986	2765-06-25 11:39:13	0.745822874	1.259224697	0.763112683º	1.288275332º	220.2702541	55.99432043	1.015166975	Penumbral
1000	21074	2731278.151	2765-11-19 15:37:42	0.710223916	1.295419491	0.652854267º	1.1906597º	215.0703989	62.32795569	0.991302326	Penumbral
1000	21075	2731278.151									
1000	21076	2731278.151									
1000	21077	2731278.151									
1000	21078	2731278.151									
1000	21079	2731307.889	2765-12-19 09:20:13	0.703453697	1.302306148	0.635563862º	1.176504354º	213.8211375	63.41341473	0.985557165	Penumbral
1000	21080	2731456.318	2766-05-16 19:38:22	0.73285316	1.272407702	0.718601102º	1.247530973º	218.6916923	58.42906627	1.007936602	Umbral
1000	21081	2731456.318									
1000	21082	2731456.318									
1000	21083	2731456.318									
1000	21084	2731456.318									
1000	21085	2731632.423	2766-11-08 22:09:16	0.725995788	1.279385891	0.703728807º	1.240014633º	215.688602	59.10572721	0.994111258	Umbral
1000	21086	2731632.423									
1000	21087	2731632.423									
1000	21088	2731632.423									
1000	21089	2731632.423									
1000	21090	2731632.423									
1000	21091	2731810.686	2767-05-06 04:28:29	0.717101027	1.288419793	0.665905941º	1.196317263º	218.0711681	61.6979213	1.005121413	Total
1000	21092	2731810.686									
1000	21093	2731810.686									
1000	21094	2731810.686									
1000	21095	2731810.686									
1000	21096	2731986.98	2767-10-29 11:31:43	0.739019365	1.266149741	0.749820221º	1.284512767º	216.3405303	56.4672332	0.997073517	Total
1000	21097	2731986.98									
1000	21098	2731986.98									
1000	21099	2731986.98									
1000	21100	2731986.98									
1000	21101	2731986.98									
1000	21102	2732164.762	2768-04-24 06:17:48	0.70725305	1.298433466	0.636630428º	1.168664638º	217.4011836	63.6490896	1.002055447	Umbral
1000	21103	2732164.762									
1000	21104	2732164.762									
1000	21105	2732164.762									
1000	21106	2732164.762									
1000	21107	2732164.762									
1000	21108	2732312.31	2768-09-18 19:25:46	0.739345927	1.265810219	0.743011806º	1.271948774º	218.6937331	57.00989705	1.00792308	Grazing
1000	21109	2732312.31									
1000	21110	2732312.31									
1000	21111	2732312.31									
1000	21112	2732312.31									
1000	21113	2732341.664	2768-10-18 03:55:32	0.741298541	1.263832007	0.756507204º	1.289618227º	216.983901	56.14065444	1.000031428	Umbral

1000	21114	2732489.126	2769-03-14 15:01:58	0.715389607	1.290168325	0.669725947º	1.20769239º	215.008742	61.1995676	0.991005639	Penumbral
1000	21115	2732489.126									
1000	21116	2732489.126									
1000	21117	2732489.126									
1000	21118	2732489.126									
1000	21119	2732518.774	2769-04-13 06:34:06	0.710779318	1.294850229	0.649642559º	1.1833578º	216.7183599	62.68510167	0.998899295	Grazing
1000	21120	2732666.832	2769-09-08 07:57:27	0.726323668	1.279041998	0.693547615º	1.221198697º	219.2170244	60.00056416	1.010379388	Penumbral
1000	21121	2732666.832									
1000	21122	2732666.832									
1000	21123	2732666.832									
1000	21124	2732696.278	2769-10-07 18:39:50	0.732049651	1.273227578	0.719191759º	1.250731304º	217.6178848	58.31706496	1.002987986	Penumbral
1000	21125	2732843.508	2770-03-04 00:12:03	0.730087576	1.27523135	0.722404754º	1.261674799º	214.4982791	57.90205542	0.988610034	Umbral
1000	21126	2732843.508									
1000	21127	2732843.508									
1000	21128	2732843.508									
1000	21129	2732843.508									
1000	21130	2733021.06	2770-08-28 13:26:46	0.713559957	1.292015184	0.649641858º	1.176166346º	219.678539	62.93039995	1.012541277	Total
1000	21131	2733021.06									
1000	21132	2733021.06									
1000	21133	2733021.06									
1000	21134	2733021.06									
1000	21135	2733021.06									
1000	21136	2733198.117	2771-02-21 14:48:21	0.738481266	1.266704076	0.755621355º	1.295958267º	214.0813102	55.99286796	0.986658076	Total
1000	21137	2733198.117									
1000	21138	2733198.117									
1000	21139	2733198.117									
1000	21140	2733198.117									
1000	21141	2733198.117									
1000	21142	2733375.086	2771-08-17 14:03:57	0.711197658	1.294415841	0.641088132º	1.166700359º	220.0584985	63.55900484	1.014298659	Total
1000	21143	2733375.086									
1000	21144	2733375.086									
1000	21145	2733375.086									
1000	21146	2733375.086									
1000	21147	2733375.086									
1000	21148	2733552.769	2772-02-11 06:27:23	0.734780756	1.270464974	0.742519521º	1.283702643º	213.7438069	56.69545127	0.985115309	Umbral
1000	21149	2733552.769									
1000	21150	2733552.769									
1000	21151	2733552.769									
1000	21152	2733552.769									
1000	21153	2733699.744	2772-07-07 05:50:59	0.72915346	1.276162281	0.699581058º	1.224279238º	220.4521045	59.7147954	1.016065613	Grazing
1000	21154	2733699.744									
1000	21155	2733699.744									
1000	21156	2733699.744									
1000	21157	2733699.744									

1000	21158	2733729.208	2772-08-05 17:00:14	0.721468184	1.283974079	0.673477294º	1.198446605º	220.3334592	61.37575625	1.015540845	Penumbral
1000	21159	2733877.639	2773-01-01 03:19:51	0.712654158	1.292953366	0.665397851º	1.207092902º	213.527845	61.36214559	0.984184325	Penumbral
1000	21160	2733877.639									
1000	21161	2733877.639									
1000	21162	2733877.639									
1000	21163	2733877.639									
1000	21164	2733907.271	2773-01-30 18:30:12	0.720979835	1.284490591	0.69331239º	1.235067502º	213.508855	59.57932677	0.984075214	Penumbral
1000	21165	2734054.296	2773-06-26 19:05:47	0.741984202	1.263124522	0.747830025º	1.272939036º	220.2893823	56.84466753	1.01527067	Umbral
1000	21166	2734054.296									
1000	21167	2734054.296									
1000	21168	2734054.296									
1000	21169	2734054.296									
1000	21170	2734083.626	2773-07-26 03:02:05	0.736385705	1.268812436	0.725791409º	1.250426511º	220.4837787	58.12901025	1.016187776	Grazing
1000	21171	2734231.701	2773-12-21 04:49:55	0.702598656	1.303175622	0.633096857º	1.17414752º	213.7772304	63.58316089	0.985356482	Umbral
1000	21172	2734231.701									
1000	21173	2734231.701									
1000	21174	2734231.701									
1000	21175	2734231.701									
1000	21176	2734409.001	2774-06-16 12:02:08	0.745360853	1.259694907	0.762140456º	1.287912241º	220.0147761	56.0310267	1.013990849	Total
1000	21177	2734409.001									
1000	21178	2734409.001									
1000	21179	2734409.001									
1000	21180	2734409.001									
1000	21181	2734585.674	2774-12-10 04:10:36	0.706313866	1.299397257	0.643356152º	1.18345611º	214.1551103	62.90000119	0.987090946	Total
1000	21182	2734585.674									
1000	21183	2734585.674									
1000	21184	2734585.674									
1000	21185	2734585.674									
1000	21186	2734585.674									
1000	21187	2734763.668	2775-06-06 04:01:38	0.73698747	1.268203628	0.730882721º	1.257564856º	219.6276881	57.77121275	1.012238204	Umbral
1000	21188	2734763.668									
1000	21189	2734763.668									
1000	21190	2734763.668									
1000	21191	2734763.668									
1000	21192	2734763.668									
1000	21193	2734910.349	2775-10-30 20:23:14	0.730943473	1.274355987	0.71967364º	1.254573157º	216.2507276	58.18995068	0.996687714	Grazing
1000	21194	2734910.349									
1000	21195	2734910.349									
1000	21196	2734910.349									
1000	21197	2734910.349									
1000	21198	2734939.865	2775-11-29 08:45:34	0.720965266	1.284501954	0.689630304º	1.228545294º	214.6336214	59.89625428	0.989261363	Umbral
1000	21199	2735088.535	2776-04-26 00:50:23	0.712708925	1.292886332	0.653404613º	1.185187933º	217.5064	62.49335004	1.002528205	Penumbral
1000	21200	2735088.535									
1000	21201	2735088.535									

1000	21202	2735088.535									
1000	21203	2735088.535									
1000	21204	2735118.11	2776-05-25 14:38:42	0.721720854	1.283720629	0.677987178º	1.205810034º	219.1428657	60.98880657	1.010050574	Penumbral
1000	21205	2735264.964	2776-10-19 11:08:51	0.74138524	1.263744203	0.757137664º	1.290452219º	216.9012076	56.10046185	0.99964978	Penumbral
1000	21206	2735264.964									
1000	21207	2735264.964									
1000	21208	2735264.964									
1000	21209	2735294.359	2776-11-17 20:37:40	0.735564883	1.269663475	0.740554061º	1.278134459º	215.1761882	56.90660373	0.991717295	Penumbral
1000	21210	2735442.557	2777-04-15 01:21:54	0.706304594	1.299399339	0.635407189º	1.168854049º	216.8252041	63.68611177	0.999401847	Umbral
1000	21211	2735442.557									
1000	21212	2735442.557									
1000	21213	2735442.557									
1000	21214	2735442.557									
1000	21215	2735619.652	2777-10-09 03:38:18	0.740101868	1.26504593	0.749878197º	1.281615871º	217.5430343	56.54557287	1.002614266	Umbral
1000	21216	2735619.652									
1000	21217	2735619.652									
1000	21218	2735619.652									
1000	21219	2735619.652									
1000	21220	2735619.652									
1000	21221	2735796.605	2778-04-04 02:31:21	0.713547536	1.292037606	0.660202336º	1.195323639º	216.1505225	61.92261165	0.99627463	Total
1000	21222	2735796.605									
1000	21223	2735796.605									
1000	21224	2735796.605									
1000	21225	2735796.605									
1000	21226	2735796.605									
1000	21227	2735974.216	2778-09-28 17:10:55	0.72850305	1.276830145	0.704583762º	1.234778429º	218.1671926	59.23787674	1.00553214	Total
1000	21228	2735974.216									
1000	21229	2735974.216									
1000	21230	2735974.216									
1000	21231	2735974.216									
1000	21232	2735974.216									
1000	21233	2736150.926	2779-03-24 10:14:01	0.727968905	1.277381155	0.711312614º	1.24802075º	215.5202615	58.63442068	0.993329041	Umbral
1000	21234	2736150.926									
1000	21235	2736150.926									
1000	21236	2736150.926									
1000	21237	2736150.926									
1000	21238	2736298.891	2779-08-19 09:23:37	0.711792412	1.293811294	0.643092461º	1.168823649º	220.0090165	63.4138805	1.014069149	Grazing
1000	21239	2736298.891									
1000	21240	2736298.891									
1000	21241	2736298.891									
1000	21242	2736298.891									
1000	21243	2736328.503	2779-09-18 00:04:31	0.714748756	1.290809124	0.656167628º	1.184896693º	218.7634946	62.40828566	1.008319407	Umbral
1000	21244	2736476.086	2780-02-12 14:03:59	0.738488413	1.266697881	0.756744657º	1.297865495º	213.7713292	55.91028423	0.985228697	Penumbral
1000	21245	2736476.086									

1000	21246	2736476.086									
1000	21247	2736476.086									
1000	21248	2736476.086									
1000	21249	2736505.506	2780-03-13 00:08:20	0.738408103	1.266775457	0.752291918º	1.290449748º	214.9476671	56.23513376	0.990653201	Penumbral
1000	21250	2736652.914	2780-08-07 09:55:53	0.713217493	1.292361673	0.646722858º	1.171758698º	220.3010205	63.18412319	1.015412163	Penumbral
1000	21251	2736652.914									
1000	21252	2736652.914									
1000	21253	2736652.914									
1000	21254	2736652.914									
1000	21255	2736682.545	2780-09-06 01:04:59	0.709610968	1.296031024	0.638335795º	1.165741649º	219.3095712	63.6906651	1.010849185	Grazing
1000	21256	2736830.714	2781-02-01 05:07:49	0.731377205	1.273924013	0.730433804º	1.272140627º	213.5347361	57.36667257	0.984162937	Umbral
1000	21257	2736830.714									
1000	21258	2736830.714									
1000	21259	2736830.714									
1000	21260	2736830.714									
1000	21261	2737007.11	2781-07-27 14:38:39	0.725806196	1.279564296	0.687817943º	1.212469916º	220.4693282	60.45732673	1.016155098	Total
1000	21262	2737007.11									
1000	21263	2737007.11									
1000	21264	2737007.11									
1000	21265	2737007.11									
1000	21266	2737185.141	2782-01-21 15:22:51	0.716219727	1.289329212	0.677472518º	1.219449679º	213.4186599	60.56991833	0.983672037	Total
1000	21267	2737185.141									
1000	21268	2737185.141									
1000	21269	2737185.141									
1000	21270	2737185.141									
1000	21271	2737185.141									
1000	21272	2737361.608	2782-07-17 02:35:02	0.739938053	1.26520275	0.73913837º	1.263700554º	220.5172127	57.35458664	1.016329034	Total
1000	21273	2737361.608									
1000	21274	2737361.608									
1000	21275	2737361.608									
1000	21276	2737361.608									
1000	21277	2737361.608									
1000	21278	2737539.262	2783-01-10 18:17:57	0.703523792	1.30223598	0.636955407º	1.178898806º	213.425595	63.28117017	0.983733316	Umbral
1000	21279	2737539.262									
1000	21280	2737539.262									
1000	21281	2737539.262									
1000	21282	2737539.262									
1000	21283	2737539.262									
1000	21284	2737687.012	2783-06-07 12:16:48	0.743837705	1.26124342	0.757230402º	1.283811803º	219.6753281	56.27914517	1.012431842	Penumbral
1000	21285	2737687.012									
1000	21286	2737687.012									
1000	21287	2737687.012									
1000	21288	2737716.299	2783-07-06 19:10:24	0.746061788	1.258981406	0.763467774º	1.288213202º	220.445514	55.98620294	1.015974126	Penumbral
1000	21289	2737863.481	2783-11-30 23:32:02	0.710198133	1.295447154	0.654326117º	1.193412271º	214.5596047	62.18548455	0.988947267	Penumbral

1000	21290	2737863.481									
1000	21291	2737863.481									
1000	21292	2737863.481									
1000	21293	2737863.481									
1000	21294	2737893.223	2783-12-30 17:20:43	0.703442466	1.302318264	0.636277267º	1.177854442º	213.5698374	63.34129742	0.984398535	Penumbral
1000	21295	2738041.631	2784-05-27 03:08:54	0.732632641	1.27263019	0.716086833º	1.243758425º	219.2127956	58.616596	1.010340118	Umbral
1000	21296	2738041.631									
1000	21297	2738041.631									
1000	21298	2738041.631									
1000	21299	2738041.631									
1000	21300	2738217.764	2784-11-19 06:20:02	0.726087952	1.279294033	0.705962458º	1.243702509º	215.1056071	58.92617865	0.991422857	Umbral
1000	21301	2738217.764									
1000	21302	2738217.764									
1000	21303	2738217.764									
1000	21304	2738217.764									
1000	21305	2738217.764									
1000	21306	2738395.986	2785-05-16 11:39:54	0.717081688	1.288437775	0.664032048º	1.193000246º	218.665889	61.87037944	1.007863572	Total
1000	21307	2738395.986									
1000	21308	2738395.986									
1000	21309	2738395.986									
1000	21310	2738395.986									
1000	21311	2738395.986									
1000	21312	2738572.327	2785-11-08 19:50:28	0.73868094	1.26649571	0.750717097º	1.286989312º	215.7033055	56.37393696	0.994136492	Total
1000	21313	2738572.327									
1000	21314	2738572.327									
1000	21315	2738572.327									
1000	21316	2738572.327									
1000	21317	2738750.056	2786-05-05 13:20:07	0.707986258	1.297686292	0.637030029º	1.167515282º	218.0361222	63.67510357	1.004981334	Umbral
1000	21318	2738750.056									
1000	21319	2738750.056									
1000	21320	2738750.056									
1000	21321	2738750.056									
1000	21322	2738750.056									
1000	21323	2738897.633	2786-09-30 03:11:25	0.738035898	1.267143226	0.740026724º	1.270423717º	218.0909721	57.13846443	1.005148567	Grazing
1000	21324	2738897.633									
1000	21325	2738897.633									
1000	21326	2738897.633									
1000	21327	2738897.633									
1000	21328	2738927.005	2786-10-29 12:07:10	0.740268057	1.264881132	0.754735606º	1.289458393º	216.3293309	56.19422459	0.997017128	Umbral
1000	21329	2739074.456	2787-03-25 22:56:56	0.716963506	1.288566707	0.6730909º	1.209592338º	215.5965179	61.02755691	0.993711741	Penumbral
1000	21330	2739074.456									
1000	21331	2739074.456									
1000	21332	2739074.456									
1000	21333	2739074.456									

1000	21334	2739104.079	2787-04-24 13:54:15	0.712271342	1.293331573	0.652423672º	1.184543484º	217.3686787	62.5488922	1.001894246	Penumbral
1000	21335	2739252.135	2787-09-19 15:14:30	0.724749039	1.280644017	0.689778975º	1.218726365º	218.6789941	60.1976234	1.007903221	Penumbral
1000	21336	2739252.135									
1000	21337	2739252.135									
1000	21338	2739252.135									
1000	21339	2739252.135									
1000	21340	2739281.604	2787-10-19 02:29:07	0.730458846	1.27484622	0.715529896º	1.248658412º	216.9684398	58.4881686	0.999998615	Penumbral
1000	21341	2739428.859	2788-03-14 08:36:24	0.731418	1.273877729	0.725557541º	1.263533514º	215.0149604	57.75548041	0.990988083	Umbral
1000	21342	2739428.859									
1000	21343	2739428.859									
1000	21344	2739428.859									
1000	21345	2739606.342	2788-09-07 20:12:28	0.712420627	1.293174708	0.647365483º	1.174972904º	219.227205	63.05087199	1.010463001	Umbral
1000	21346	2739606.342									
1000	21347	2739606.342									
1000	21348	2739606.342									
1000	21349	2739606.342									
1000	21350	2739606.342									
1000	21351	2739783.479	2789-03-03 23:29:23	0.73912362	1.266050003	0.756624528º	1.295881759º	214.5102488	55.96726074	0.988633527	Total
1000	21352	2739783.479									
1000	21353	2739783.479									
1000	21354	2739783.479									
1000	21355	2739783.479									
1000	21356	2739783.479									
1000	21357	2739960.361	2789-08-27 20:39:19	0.710998547	1.294619228	0.641508785º	1.16797604º	219.7011191	63.49954143	1.012651353	Total
1000	21358	2739960.361									
1000	21359	2739960.361									
1000	21360	2739960.361									
1000	21361	2739960.361									
1000	21362	2739960.361									
1000	21363	2740138.132	2790-02-21 15:09:37	0.734691412	1.270554626	0.741013606º	1.281345847º	214.0801701	56.80377495	0.986666606	Umbral
1000	21364	2740138.132									
1000	21365	2740138.132									
1000	21366	2740138.132									
1000	21367	2740138.132									
1000	21368	2740138.132									
1000	21369	2740285.038	2790-07-18 12:54:02	0.730155809	1.275143391	0.70294931º	1.22750375º	220.5131678	59.51033251	1.016344038	Grazing
1000	21370	2740285.038									
1000	21371	2740285.038									
1000	21372	2740285.038									
1000	21373	2740314.495	2790-08-16 23:53:01	0.722021928	1.283411918	0.67611248º	1.201686288º	220.0804592	61.18344246	1.014372804	Umbral
1000	21374	2740462.985	2791-01-12 11:38:04	0.711752304	1.293870509	0.662846701º	1.204842799º	213.4088148	61.52038421	0.983637667	Penumbral
1000	21375	2740462.985									
1000	21376	2740462.985									
1000	21377	2740462.985									

1000	21378	2740462.985									
1000	21379	2740492.624	2791-02-11 02:58:49	0.720454332	1.285024037	0.6907982º	1.231998265º	213.7274276	59.75260555	0.985084467	Penumbral
1000	21380	2740639.605	2791-07-08 02:31:20	0.74273157	1.262364638	0.750163545º	1.274858632º	220.4637143	56.72490075	1.016071601	Umbral
1000	21381	2740639.605									
1000	21382	2740639.605									
1000	21383	2740639.605									
1000	21384	2740639.605									
1000	21385	2740668.93	2791-08-06 10:18:50	0.737038515	1.268149498	0.728677681º	1.253631345º	220.3505435	57.95006568	1.015571116	Grazing
1000	21386	2740817.034	2792-01-01 12:48:56	0.702060706	1.303723259	0.632195753º	1.17386776º	213.5318448	63.62504457	0.984226194	Umbral
1000	21387	2740817.034									
1000	21388	2740817.034									
1000	21389	2740817.034									
1000	21390	2740817.034									
1000	21391	2740994.316	2792-06-26 19:35:21	0.745508574	1.259543903	0.761756609º	1.286854524º	220.2971109	56.07037419	1.015292125	Total
1000	21392	2740994.316									
1000	21393	2740994.316									
1000	21394	2740994.316									
1000	21395	2740994.316									
1000	21396	2740994.316									
1000	21397	2741171.008	2792-12-20 12:11:43	0.706346369	1.299365222	0.644537616º	1.18554522º	213.7959501	62.78758233	0.985434908	Total
1000	21398	2741171.008									
1000	21399	2741171.008									
1000	21400	2741171.008									
1000	21401	2741171.008									
1000	21402	2741348.977	2793-06-16 11:26:41	0.736657974	1.268537241	0.728373776º	1.254138952º	220.0102978	57.94431453	1.014003593	Umbral
1000	21403	2741348.977									
1000	21404	2741348.977									
1000	21405	2741348.977									
1000	21406	2741348.977									
1000	21407	2741348.977									
1000	21408	2741495.69	2793-11-10 04:33:08	0.730941465	1.274360012	0.721748312º	1.258196486º	215.6267104	58.02250605	0.993810406	Grazing
1000	21409	2741495.69									
1000	21410	2741495.69									
1000	21411	2741495.69									
1000	21412	2741495.69									
1000	21413	2741525.211	2793-12-09 17:03:47	0.721207458	1.284257173	0.691921243º	1.231977086º	214.1805322	59.71797386	0.987171575	Umbral
1000	21414	2741673.835	2794-05-07 08:02:02	0.712882704	1.292707948	0.652102263º	1.182374747º	218.1259981	62.63343788	1.005384578	Penumbral
1000	21415	2741673.835									
1000	21416	2741673.835									
1000	21417	2741673.835									
1000	21418	2741673.835									
1000	21419	2741703.405	2794-06-05 21:43:25	0.721423204	1.284021878	0.675574418º	1.202297347º	219.6001445	61.1814008	1.012159806	Penumbral
1000	21420	2741850.307	2794-10-30 19:22:43	0.740871046	1.264268753	0.757346349º	1.292239359º	216.2610271	56.04610354	0.996699839	Penumbral
1000	21421	2741850.307									

1000	21422	2741850.307									
1000	21423	2741850.307									
1000	21424	2741850.307									
1000	21425	2741879.714	2794-11-29 05:07:35	0.735471423	1.269760172	0.741999529º	1.28088886º	214.6537114	56.78851677	0.989308467	Penumbral
1000	21426	2742027.855	2795-04-26 08:31:46	0.707279845	1.298406061	0.636537449º	1.168425079º	217.4610903	63.66079934	1.002331597	Umbral
1000	21427	2742027.855									
1000	21428	2742027.855									
1000	21429	2742027.855									
1000	21430	2742204.987	2795-10-20 11:40:46	0.738897284	1.266271905	0.747399873º	1.280702383º	216.9040392	56.64075689	0.999672358	Umbral
1000	21431	2742204.987									
1000	21432	2742204.987									
1000	21433	2742204.987									
1000	21434	2742204.987									
1000	21435	2742204.987									
1000	21436	2742381.921	2796-04-14 10:05:33	0.715144316	1.290412534	0.66342094º	1.196961771º	216.7914412	61.76006422	0.999225827	Total
1000	21437	2742381.921									
1000	21438	2742381.921									
1000	21439	2742381.921									
1000	21440	2742381.921									
1000	21441	2742381.921									
1000	21442	2742559.533	2796-10-09 00:47:08	0.726859807	1.278502095	0.700771026º	1.232484854º	217.543034	59.42586238	1.002659232	Total
1000	21443	2742559.533									
1000	21444	2742559.533									
1000	21445	2742559.533									
1000	21446	2742559.533									
1000	21447	2742559.533									
1000	21448	2742736.264	2797-04-03 18:20:31	0.729529096	1.275793648	0.714879436º	1.250040962º	216.1439127	58.46687858	0.996199749	Umbral
1000	21449	2742736.264									
1000	21450	2742736.264									
1000	21451	2742736.264									
1000	21452	2742736.264									
1000	21453	2742736.264									
1000	21454	2742884.167	2797-08-29 16:00:24	0.710949079	1.29466972	0.64157186º	1.168217657º	219.6266355	63.48888055	1.012308046	Grazing
1000	21455	2742884.167									
1000	21456	2742884.167									
1000	21457	2742884.167									
1000	21458	2742913.797	2797-09-28 07:07:29	0.713297851	1.292285776	0.653292878º	1.183457388º	218.1706215	62.55568772	1.005589337	Umbral
1000	21459	2743061.451	2798-02-22 22:49:48	0.738860002	1.266319123	0.756925545º	1.297135159º	214.1320422	55.92504736	0.986890577	Penumbral
1000	21460	2743061.451									
1000	21461	2743061.451									
1000	21462	2743061.451									
1000	21463	2743061.451									
1000	21464	2743090.859	2798-03-24 08:36:35	0.739393601	1.265772226	0.754082697º	1.290774707º	215.5352507	56.17644697	0.993358887	Penumbral
1000	21465	2743238.189	2798-08-18 16:31:41	0.71334411	1.292233707	0.647954869º	1.173665956º	220.0182122	63.07517146	1.014107921	Penumbral

1000	21466	2743238.189									
1000	21467	2743238.189									
1000	21468	2743238.189									
1000	21469	2743238.189									
1000	21470	2743267.826	2798-09-17 07:49:47	0.708983084	1.296670817	0.637940904º	1.166627571º	218.7781265	63.67370328	1.008400269	Grazing
1000	21471	2743416.076	2799-02-12 13:49:40	0.731049497	1.274256206	0.728379553º	1.269462989º	213.7804057	57.5027047	0.9852968	Umbral
1000	21472	2743416.076									
1000	21473	2743416.076									
1000	21474	2743416.076									
1000	21475	2743416.076									
1000	21476	2743592.401	2799-08-07 21:37:14	0.726535246	1.278823753	0.690843978º	1.215877526º	220.309627	60.25294742	1.015416596	Total
1000	21477	2743592.401									
1000	21478	2743592.401									
1000	21479	2743592.401									
1000	21480	2743592.401									
1000	21481	2743770.491	2800-02-01 23:46:56	0.715576878	1.289982326	0.674979165º	1.216669541º	213.5312537	60.73911674	0.984192819	Total
1000	21482	2743770.491									
1000	21483	2743770.491									
1000	21484	2743770.491									
1000	21485	2743770.491									
1000	21486	2743770.491									
1000	21487	2743946.914	2800-07-27 09:56:16	0.740575676	1.264555003	0.741712953º	1.26636144º	220.4814773	57.20473159	1.016161851	Total
1000	21488	2743946.914									
1000	21489	2743946.914									
1000	21490	2743946.914									
1000	21491	2743946.914									
1000	21492	2743946.914									
1000	21493	2744124.599	2801-01-21 02:22:46	0.703132747	1.302633622	0.635824574º	1.177819973º	213.4049498	63.35849026	0.983638937	Umbral
1000	21494	2744124.599									
1000	21495	2744124.599									
1000	21496	2744124.599									
1000	21497	2744124.599									
1000	21498	2744124.599									
1000	21499	2744272.328	2801-06-17 19:51:36	0.743897058	1.261181872	0.756157647º	1.281828657º	220.0556326	56.36349439	1.014185236	Penumbral
1000	21500	2744272.328									
1000	21501	2744272.328									
1000	21502	2744272.328									
1000	21503	2744272.328									
1000	21504	2744301.611	2801-07-17 02:40:21	0.746152451	1.258889033	0.763550266º	1.288101386º	220.5272122	55.98695643	1.01635047	Penumbral
1000	21505	2744448.815	2801-12-11 07:34:05	0.710264213	1.295381273	0.655921558º	1.196149488º	214.1063124	62.03998547	0.986857118	Penumbral
1000	21506	2744448.815									
1000	21507	2744448.815									
1000	21508	2744448.815									
1000	21509	2744478.559	2802-01-10 01:24:42	0.703606623	1.302151775	0.637221784º	1.179176693º	213.4211011	63.26216211	0.983712425	Penumbral

1000	21510	2744626.939	2802-06-07 10:32:14	0.732315903	1.272950665	0.713436384º	1.240003737º	219.6720701	58.80894627	1.012458852	Umbral
1000	21511	2744626.939									
1000	21512	2744626.939									
1000	21513	2744626.939									
1000	21514	2744626.939									
1000	21515	2744656.302	2802-07-06 19:14:20	0.739886684	1.265255183	0.739193313º	1.263934545º	220.4419642	57.34634166	1.015982252	Grazing
1000	21516	2744803.11	2802-11-30 14:38:59	0.726229567	1.279151757	0.708196984º	1.24725636º	214.5794536	58.75169067	0.988996391	Umbral
1000	21517	2744803.11									
1000	21518	2744803.11									
1000	21519	2744803.11									
1000	21520	2744803.11									
1000	21521	2744981.28	2803-05-27 18:42:41	0.716989796	1.288529717	0.662136374º	1.18983245º	219.1927962	62.03957679	1.01029324	Total
1000	21522	2744981.28									
1000	21523	2744981.28									
1000	21524	2744981.28									
1000	21525	2744981.28									
1000	21526	2744981.28									
1000	21527	2745157.678	2803-11-20 04:17:00	0.738363437	1.266820257	0.751519259º	1.289248194º	215.1189901	56.2895522	0.991443353	Total
1000	21528	2745157.678									
1000	21529	2745157.678									
1000	21530	2745157.678									
1000	21531	2745157.678									
1000	21532	2745157.678									
1000	21533	2745335.343	2804-05-15 20:14:09	0.708705338	1.296953604	0.637518079º	1.166565551º	218.6288354	63.69097656	1.007712553	Umbral
1000	21534	2745335.343									
1000	21535	2745335.343									
1000	21536	2745335.343									
1000	21537	2745335.343									
1000	21538	2745482.961	2804-10-10 11:03:22	0.736674944	1.268528069	0.736947813º	1.26886045º	217.4687638	57.27140622	1.002284474	Grazing
1000	21539	2745482.961									
1000	21540	2745482.961									
1000	21541	2745482.961									
1000	21542	2745482.961									
1000	21543	2745512.351	2804-11-08 20:26:04	0.739233019	1.265934807	0.752869091º	1.289143173º	215.7030058	56.25479233	0.99413303	Umbral
1000	21544	2745659.781	2805-04-05 06:45:19	0.718592947	1.286908571	0.67658341º	1.21155055º	216.2155509	60.85048595	0.996561729	Penumbral
1000	21545	2745659.781									
1000	21546	2745659.781									
1000	21547	2745659.781									
1000	21548	2745659.781									
1000	21549	2745689.38	2805-05-04 21:07:16	0.713772327	1.291803883	0.655318934º	1.185895744º	218.0013882	62.40374942	1.004807914	Penumbral
1000	21550	2745837.442	2805-09-29 22:36:54	0.723115654	1.282305943	0.686016056º	1.216392325º	218.0890702	60.39143671	1.005187842	Penumbral
1000	21551	2745837.442									
1000	21552	2745837.442									
1000	21553	2745837.442									

1000	21554	2745837.442									
1000	21555	2745866.934	2805-10-29 10:25:13	0.728856157	1.276476974	0.711870871º	1.24659733º	216.3192366	58.65984205	0.997010281	Penumbral
1000	21556	2746014.205	2806-03-25 16:54:49	0.732809104	1.272462267	0.728750685º	1.26527768º	215.596392	57.61175333	0.993664405	Umbral
1000	21557	2746014.205									
1000	21558	2746014.205									
1000	21559	2746014.205									
1000	21560	2746014.205									
1000	21561	2746191.627	2806-09-19 03:03:31	0.711218917	1.294397881	0.645145309º	1.174031107º	218.6968741	63.16115067	1.008020597	Umbral
1000	21562	2746191.627									
1000	21563	2746191.627									
1000	21564	2746191.627									
1000	21565	2746191.627									
1000	21566	2746368.837	2807-03-15 08:04:51	0.739827055	1.265333597	0.757581889º	1.295554535º	215.0227873	55.94972387	0.99099421	Total
1000	21567	2746368.837									
1000	21568	2746368.837									
1000	21569	2746368.837									
1000	21570	2746368.837									
1000	21571	2746368.837									
1000	21572	2746545.639	2807-09-08 03:20:42	0.710732798	1.294890593	0.641970539º	1.169498507º	219.2593688	63.43014685	1.010615191	Total
1000	21573	2746545.639									
1000	21574	2746545.639									
1000	21575	2746545.639									
1000	21576	2746545.639									
1000	21577	2746545.639									
1000	21578	2746723.491	2808-03-03 23:46:42	0.734678368	1.270566454	0.739487526º	1.278742158º	214.507762	56.92000341	0.988638291	Umbral
1000	21579	2746723.491									
1000	21580	2746723.491									
1000	21581	2746723.491									
1000	21582	2746723.491									
1000	21583	2746723.491									
1000	21584	2746870.333	2808-07-28 19:58:59	0.731009405	1.274276048	0.706185225º	1.230876149º	220.4564187	59.30686644	1.016079664	Grazing
1000	21585	2746870.333									
1000	21586	2746870.333									
1000	21587	2746870.333									
1000	21588	2746870.333									
1000	21589	2746899.786	2808-08-27 06:51:27	0.722462028	1.28296557	0.678682895º	1.205100159º	219.7282269	60.98884965	1.012747518	Umbral
1000	21590	2747048.331	2809-01-22 19:56:08	0.711039051	1.294595561	0.660519338º	1.202490533º	213.418252	61.67530538	0.983682864	Penumbral
1000	21591	2747048.331									
1000	21592	2747048.331									
1000	21593	2747048.331									
1000	21594	2747077.974	2809-02-21 11:22:53	0.720075065	1.285408496	0.688413745º	1.228760487º	214.0645952	59.92802602	0.986640126	Penumbral
1000	21595	2747224.914	2809-07-18 09:56:37	0.743306696	1.261780144	0.752237493º	1.276802357º	220.5189116	56.61229326	1.016323841	Umbral
1000	21596	2747224.914									
1000	21597	2747224.914									

1000	21598	2747224.914									
1000	21599	2747224.914									
1000	21600	2747254.236	2809-08-16 17:39:21	0.737517908	1.267663182	0.731341662º	1.256913912º	220.0916877	57.7765095	1.014375812	Grazing
1000	21601	2747402.368	2810-01-11 20:50:19	0.701741404	1.30404823	0.631576121º	1.17354327º	213.4154552	63.65850596	0.98369021	Umbral
1000	21602	2747402.368									
1000	21603	2747402.368									
1000	21604	2747402.368									
1000	21605	2747402.368									
1000	21606	2747579.629	2810-07-08 03:05:54	0.745474582	1.25957791	0.761068128º	1.285785018º	220.4569659	56.11854386	1.016029383	Total
1000	21607	2747579.629									
1000	21608	2747579.629									
1000	21609	2747579.629									
1000	21610	2747579.629									
1000	21611	2747579.629									
1000	21612	2747756.346	2810-12-31 20:17:54	0.706570448	1.299138076	0.645951637º	1.187561334º	213.5584587	62.67000045	0.984339426	Total
1000	21613	2747756.346									
1000	21614	2747756.346									
1000	21615	2747756.346									
1000	21616	2747756.346									
1000	21617	2747756.346									
1000	21618	2747934.282	2811-06-27 18:46:42	0.736168428	1.269033855	0.725651619º	1.25077276º	220.2796319	58.12305468	1.015247219	Umbral
1000	21619	2747934.282									
1000	21620	2747934.282									
1000	21621	2747934.282									
1000	21622	2747934.282									
1000	21623	2748110.561	2811-12-21 01:28:24	0.721555615	1.283904424	0.69429396º	1.23526528º	213.8184284	59.54260038	0.985501002	Umbral
1000	21624	2748110.561									
1000	21625	2748110.561									
1000	21626	2748110.561									
1000	21627	2748110.561									
1000	21628	2748110.561									
1000	21629	2748259.128	2812-05-17 15:04:34	0.71304667	1.292539624	0.650853495º	1.179686085º	218.7197965	62.76805422	1.008122019	Penumbral
1000	21630	2748259.128									
1000	21631	2748259.128									
1000	21632	2748259.128									
1000	21633	2748259.128									
1000	21634	2748288.695	2812-06-16 04:41:14	0.721050803	1.284399315	0.673128252º	1.198915591º	219.9905409	61.37205946	1.01396085	Penumbral
1000	21635	2748435.656	2812-11-10 03:44:23	0.740318542	1.264832218	0.757395173º	1.293862992º	215.6260467	56.00069652	0.993774014	Penumbral
1000	21636	2748435.656									
1000	21637	2748435.656									
1000	21638	2748435.656									
1000	21639	2748435.656									
1000	21640	2748465.072	2812-12-09 13:44:10	0.735406414	1.269827789	0.74337102º	1.283437611º	214.1859716	56.67872213	0.987151931	Penumbral
1000	21641	2748613.148	2813-05-06 15:33:23	0.708303543	1.297363528	0.637818198º	1.16814549º	218.1011966	63.62491283	1.005280674	Umbral

1000	21642	2748613.148									
1000	21643	2748613.148									
1000	21644	2748613.148									
1000	21645	2748613.148									
1000	21646	2748790.327	2813-10-30 19:50:20	0.737632903	1.267558733	0.744796641º	1.279728246º	216.242779	56.7414906	0.996627928	Umbral
1000	21647	2748790.327									
1000	21648	2748790.327									
1000	21649	2748790.327									
1000	21650	2748790.327									
1000	21651	2748967.231	2814-04-25 17:32:43	0.716782947	1.288744908	0.666772204º	1.198706941º	217.4466741	61.59042548	1.002242833	Total
1000	21652	2748967.231									
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1000	21654	2748967.231									
1000	21655	2748967.231									
1000	21656	2748967.231									
1000	21657	2749144.854	2814-10-20 08:29:53	0.725178971	1.280212378	0.69696585º	1.230277235º	216.8905519	59.61216756	0.999655722	Total
1000	21658	2749144.854									
1000	21659	2749144.854									
1000	21660	2749144.854									
1000	21661	2749144.854									
1000	21662	2749144.854									
1000	21663	2749321.597	2815-04-15 02:20:20	0.731098057	1.274197212	0.718465488º	1.252046792º	216.7848525	58.30013853	0.999150034	Umbral
1000	21664	2749321.597									
1000	21665	2749321.597									
1000	21666	2749321.597									
1000	21667	2749321.597									
1000	21668	2749321.597									
1000	21669	2749469.446	2815-09-09 22:42:01	0.710066385	1.295568348	0.640130989º	1.167852914º	219.1784814	63.55279615	1.010243754	Grazing
1000	21670	2749469.446									
1000	21671	2749469.446									
1000	21672	2749469.446									
1000	21673	2749469.446									
1000	21674	2749646.813	2816-03-05 07:30:49	0.739273094	1.265897971	0.757032352º	1.296162408º	214.5609472	55.94841913	0.988866734	Penumbral
1000	21675	2749646.813									
1000	21676	2749646.813									
1000	21677	2749646.813									
1000	21678	2749646.813									
1000	21679	2749676.207	2816-04-03 16:58:03	0.740365148	1.264783119	0.755767041º	1.290950919º	216.1431257	56.12488465	0.996158142	Penumbral
1000	21680	2749823.467	2816-08-28 23:12:51	0.713415297	1.292162294	0.649227934º	1.175789185º	219.663132	62.95775954	1.012470584	Penumbral
1000	21681	2749823.467									
1000	21682	2749823.467									
1000	21683	2749823.467									
1000	21684	2749823.467									
1000	21685	2749853.113	2816-09-27 14:42:12	0.708352243	1.29731372	0.637647441º	1.167707727º	218.2110496	63.64632822	1.005787062	Penumbral

1000	21686	2750001.436	2817-02-22 22:27:19	0.730808856	1.274499629	0.726339422º	1.266566636º	214.1189098	57.64525341	0.986858426	Umbral
1000	21687	2750001.436									
1000	21688	2750001.436									
1000	21689	2750001.436									
1000	21690	2750001.436									
1000	21691	2750177.695	2817-08-18 04:40:19	0.727141127	1.278208707	0.693774066º	1.219429702º	220.0493948	60.04848489	1.014214898	Umbral
1000	21692	2750177.695									
1000	21693	2750177.695									
1000	21694	2750177.695									
1000	21695	2750177.695									
1000	21696	2750177.695									
1000	21697	2750355.839	2818-02-12 08:07:44	0.715101458	1.290464891	0.672662532º	1.21375421º	213.7671741	60.90782686	0.985281791	Total
1000	21698	2750355.839									
1000	21699	2750355.839									
1000	21700	2750355.839									
1000	21701	2750355.839									
1000	21702	2750355.839									
1000	21703	2750532.222	2818-08-07 17:19:52	0.741035092	1.264088737	0.744035232º	1.269070274º	220.3196073	57.06154061	1.015413705	Total
1000	21704	2750532.222									
1000	21705	2750532.222									
1000	21706	2750532.222									
1000	21707	2750532.222									
1000	21708	2750709.935	2819-02-01 10:26:27	0.702970123	1.302798638	0.634976784º	1.176670848º	213.523555	63.42841694	0.984186118	Umbral
1000	21709	2750709.935									
1000	21710	2750709.935									
1000	21711	2750709.935									
1000	21712	2750709.935									
1000	21713	2750709.935									
1000	21714	2750857.641	2819-06-29 03:22:25	0.743768016	1.26131215	0.754783479º	1.279853758º	220.3071559	56.45632727	1.015345562	Penumbral
1000	21715	2750857.641									
1000	21716	2750857.641									
1000	21717	2750857.641									
1000	21718	2750857.641									
1000	21719	2750886.924	2819-07-28 10:10:13	0.746048185	1.258995129	0.763312211º	1.287988284º	220.4746261	55.99659332	1.016108424	Umbral
1000	21720	2751034.155	2819-12-22 15:42:36	0.710501469	1.295141046	0.657712693º	1.198792472º	213.7694639	61.89168589	0.985303458	Penumbral
1000	21721	2751034.155									
1000	21722	2751034.155									
1000	21723	2751034.155									
1000	21724	2751034.155									
1000	21725	2751063.896	2820-01-21 09:30:28	0.703987449	1.301764628	0.638435768º	1.180432836º	213.4046774	63.17603479	0.983635907	Penumbral
1000	21726	2751212.243	2820-06-17 17:49:17	0.731868411	1.273404318	0.710627116º	1.236317311º	220.0381362	59.0053771	1.014148223	Umbral
1000	21727	2751212.243									
1000	21728	2751212.243									
1000	21729	2751212.243									

1000	21730	2751212.243									
1000	21731	2751388.462	2820-12-10 23:05:09	0.726452668	1.278926426	0.71046202º	1.250640193º	214.1353548	58.58235553	0.986948018	Umbral
1000	21732	2751388.462									
1000	21733	2751388.462									
1000	21734	2751388.462									
1000	21735	2751388.462									
1000	21736	2751566.568	2821-06-07 01:37:44	0.716831112	1.288689754	0.660233924º	1.186824403º	219.6527544	62.20458831	1.012414389	Total
1000	21737	2751566.568									
1000	21738	2751566.568									
1000	21739	2751566.568									
1000	21740	2751566.568									
1000	21741	2751566.568									
1000	21742	2751743.035	2821-11-30 12:50:41	0.738071506	1.267118643	0.75223117º	1.291283443º	214.5909107	56.21403927	0.989009424	Total
1000	21743	2751743.035									
1000	21744	2751743.035									
1000	21745	2751743.035									
1000	21746	2751743.035									
1000	21747	2751743.035									
1000	21748	2751920.625	2822-05-27 03:00:41	0.709391019	1.296255039	0.638081862º	1.165840622º	219.1628607	63.69626451	1.010173243	Umbral
1000	21749	2751920.625									
1000	21750	2751920.625									
1000	21751	2751920.625									
1000	21752	2751920.625									
1000	21753	2751920.625									
1000	21754	2752068.293	2822-10-21 19:02:03	0.735244771	1.269983391	0.733765029º	1.267290035º	216.8107579	57.40818592	0.999255465	Grazing
1000	21755	2752068.293									
1000	21756	2752068.293									
1000	21757	2752068.293									
1000	21758	2752097.703	2822-11-20 04:51:58	0.73820341	1.266982867	0.750921874º	1.288668098º	215.1119476	56.32212821	0.991411477	Umbral
1000	21759	2752245.102	2823-04-16 14:26:52	0.720273079	1.285198859	0.680198935º	1.213569205º	216.863619	60.66852889	0.999545358	Penumbral
1000	21760	2752245.102									
1000	21761	2752245.102									
1000	21762	2752245.102									
1000	21763	2752245.102									
1000	21764	2752274.676	2823-05-16 04:13:45	0.715252705	1.290297277	0.65830031º	1.187438859º	218.5945249	62.2499449	1.007539101	Penumbral
1000	21765	2752422.754	2823-10-11 06:05:25	0.721445367	1.284005521	0.682286627º	1.214187652º	217.4631216	60.58131464	1.002306355	Penumbral
1000	21766	2752422.754									
1000	21767	2752422.754									
1000	21768	2752422.754									
1000	21769	2752422.754									
1000	21770	2752452.27	2823-11-09 18:28:11	0.727271963	1.278088901	0.708249385º	1.244526753º	215.6928411	58.83166651	0.994126938	Penumbral
1000	21771	2752599.546	2824-04-05 01:06:43	0.734227385	1.271019093	0.731948469º	1.266936468º	216.2173663	57.47104295	0.996522872	Umbral
1000	21772	2752599.546									
1000	21773	2752599.546									

1000	21774	2752599.546									
1000	21775	2752599.546									
1000	21776	2752776.917	2824-09-29 10:00:57	0.709982906	1.295656099	0.643007783º	1.173317641º	218.1091759	63.26100127	1.005313724	Umbral
1000	21777	2752776.917									
1000	21778	2752776.917									
1000	21779	2752776.917									
1000	21780	2752776.917									
1000	21781	2752776.917									
1000	21782	2752954.19	2825-03-25 16:33:54	0.740577959	1.264568724	0.758477859º	1.294988677º	215.6089916	55.94034456	0.993694367	Total
1000	21783	2752954.19									
1000	21784	2752954.19									
1000	21785	2752954.19									
1000	21786	2752954.19									
1000	21787	2753130.923	2825-09-18 10:09:18	0.710393014	1.295237469	0.642460711º	1.17126453º	218.7303583	63.35144689	1.008176867	Total
1000	21788	2753130.923									
1000	21789	2753130.923									
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1000	21791	2753130.923									
1000	21792	2753130.923									
1000	21793	2753308.845	2826-03-15 08:17:27	0.734743095	1.270498962	0.73794243º	1.275890792º	215.0284453	57.04422035	0.991038947	Umbral
1000	21794	2753308.845									
1000	21795	2753308.845									
1000	21796	2753308.845									
1000	21797	2753308.845									
1000	21798	2753308.845									
1000	21799	2753455.63	2826-08-09 03:07:08	0.731716085	1.273558376	0.709277776º	1.234376353º	220.285836	59.10533687	1.015290844	Grazing
1000	21800	2753455.63									
1000	21801	2753455.63									
1000	21802	2753455.63									
1000	21803	2753455.63									
1000	21804	2753485.081	2826-09-07 13:56:43	0.722792617	1.282630816	0.681181044º	1.208666681º	219.2835527	60.79296483	1.010696292	Umbral
1000	21805	2753633.675	2827-02-03 04:12:22	0.710501719	1.295141436	0.658399886º	1.200044682º	213.5465443	61.82710365	0.98427564	Penumbral
1000	21806	2753633.675									
1000	21807	2753633.675									
1000	21808	2753633.675									
1000	21809	2753633.675									
1000	21810	2753663.32	2827-03-04 19:40:57	0.7198058	1.285680883	0.686122882º	1.225389866º	214.4928898	60.10565175	0.988615646	Penumbral
1000	21811	2753810.224	2827-07-29 17:22:50	0.743718607	1.261361837	0.754052282º	1.278749439º	220.4636975	56.50732468	1.016067593	Umbral
1000	21812	2753810.224									
1000	21813	2753810.224									
1000	21814	2753810.224									
1000	21815	2753839.545	2827-08-28 01:04:43	0.737865784	1.267310793	0.733813778º	1.260216986º	219.7446944	57.60900777	1.012774562	Penumbral
1000	21816	2753987.703	2828-01-23 04:52:24	0.701613045	1.304178761	0.631211059º	1.173196977º	213.4080101	63.68367514	0.983656142	Umbral
1000	21817	2753987.703									

1000	21818	2753987.703									
1000	21819	2753987.703									
1000	21820	2753987.703									
1000	21821	2754164.941	2828-07-18 10:34:55	0.745296407	1.259758691	0.760116224º	1.28466837º	220.5260079	56.17540056	1.016348484	Total
1000	21822	2754164.941									
1000	21823	2754164.941									
1000	21824	2754164.941									
1000	21825	2754164.941									
1000	21826	2754164.941									
1000	21827	2754341.686	2829-01-11 04:27:35	0.706957223	1.298745243	0.647572835º	1.189530398º	213.4216081	62.5473124	0.983707606	Total
1000	21828	2754341.686									
1000	21829	2754341.686									
1000	21830	2754341.686									
1000	21831	2754341.686									
1000	21832	2754341.686									
1000	21833	2754519.585	2829-07-08 02:02:45	0.735543498	1.269668353	0.722751955º	1.247457088º	220.4537272	58.30672945	1.01605215	Umbral
1000	21834	2754519.585									
1000	21835	2754519.585									
1000	21836	2754519.585									
1000	21837	2754519.585									
1000	21838	2754519.585									
1000	21839	2754695.915	2829-12-31 09:58:00	0.722045038	1.283407744	0.696783592º	1.238374667º	213.5741447	59.37007452	0.984373271	Umbral
1000	21840	2754695.915									
1000	21841	2754695.915									
1000	21842	2754695.915									
1000	21843	2754695.915									
1000	21844	2754844.416	2830-05-28 21:58:42	0.713137377	1.292445999	0.649608566º	1.177195093º	219.2362498	62.8963552	1.010503017	Penumbral
1000	21845	2754844.416									
1000	21846	2754844.416									
1000	21847	2754844.416									
1000	21848	2754844.416									
1000	21849	2754873.981	2830-06-27 11:33:17	0.720539855	1.28491794	0.670600024º	1.195742661º	220.2602218	61.55980618	1.015205662	Penumbral
1000	21850	2755021.009	2830-11-21 12:13:27	0.739795826	1.265365222	0.757354516º	1.295252803º	215.0524712	55.96416065	0.991131205	Penumbral
1000	21851	2755021.009									
1000	21852	2755021.009									
1000	21853	2755021.009									
1000	21854	2755021.009									
1000	21855	2755050.435	2830-12-20 22:26:15	0.735448876	1.269785822	0.744748734º	1.285699027º	213.8362739	56.57712665	0.985539308	Penumbral
1000	21856	2755198.436	2831-05-17 22:27:22	0.709282776	1.296366393	0.639169228º	1.168105445º	218.6750843	63.57819172	1.007924511	Umbral
1000	21857	2755198.436									
1000	21858	2755198.436									
1000	21859	2755198.436									
1000	21860	2755198.436									
1000	21861	2755228.088	2831-06-16 14:06:55	0.710820602	1.294799466	0.640213041º	1.166071362º	219.9553607	63.61214614	1.013823983	Grazing

1000	21862	2755375.671	2831-11-11 04:06:57	0.736395806	1.268817705	0.742162073º	1.278612273º	215.6299531	56.84743739	0.993806651	Umbral
1000	21863	2755375.671									
1000	21864	2755375.671									
1000	21865	2755375.671									
1000	21866	2755375.671									
1000	21867	2755552.537	2832-05-06 00:53:09	0.718398932	1.287100434	0.670194741º	1.200615676º	218.0679418	61.41401448	1.005103198	Total
1000	21868	2755552.537									
1000	21869	2755552.537									
1000	21870	2755552.537									
1000	21871	2755552.537									
1000	21872	2755730.18	2832-10-30 16:19:27	0.723505928	1.28191476	0.693217172º	1.228120665º	216.2441934	59.79628761	0.996680307	Total
1000	21873	2755730.18									
1000	21874	2755730.18									
1000	21875	2755730.18									
1000	21876	2755730.18									
1000	21877	2755730.18									
1000	21878	2755906.926	2833-04-25 10:13:26	0.732672281	1.272595415	0.722062581º	1.254033298º	217.4420269	58.13458304	1.002175045	Umbral
1000	21879	2755906.926									
1000	21880	2755906.926									
1000	21881	2755906.926									
1000	21882	2755906.926									
1000	21883	2755906.926									
1000	21884	2756054.729	2833-09-20 05:29:41	0.709099203	1.29655315	0.638728638º	1.167770676º	218.6312691	63.60558483	1.007722902	Grazing
1000	21885	2756054.729									
1000	21886	2756054.729									
1000	21887	2756054.729									
1000	21888	2756054.729									
1000	21889	2756084.399	2833-10-19 21:34:04	0.710388969	1.295246569	0.647862155º	1.181124933º	216.9019876	62.82286245	0.999746841	Umbral
1000	21890	2756232.171	2834-03-16 16:05:57	0.739775649	1.265385564	0.757113212º	1.294896322º	215.0984891	55.98047257	0.991343476	Penumbral
1000	21891	2756232.171									
1000	21892	2756232.171									
1000	21893	2756232.171									
1000	21894	2756232.171									
1000	21895	2756261.55	2834-04-15 01:12:23	0.741353883	1.263776406	0.757373309º	1.290941223º	216.7982399	56.08063302	0.999175106	Penumbral
1000	21896	2756408.75	2834-09-09 06:00:39	0.713374483	1.292205058	0.650483009º	1.178168114º	219.1954293	62.83268038	1.010314243	Penumbral
1000	21897	2756408.75									
1000	21898	2756408.75									
1000	21899	2756408.75									
1000	21900	2756438.405	2834-10-08 21:43:04	0.707681278	1.29799759	0.637416787º	1.169007576º	217.5826733	63.6090521	1.002891302	Penumbral
1000	21901	2756586.791	2835-03-06 06:59:23	0.730678792	1.274630334	0.724335695º	1.263427639º	214.5695298	57.79444659	0.988936645	Umbral
1000	21902	2756586.791									
1000	21903	2756586.791									
1000	21904	2756586.791									
1000	21905	2756586.791									

1000	21906	2756762.992	2835-08-29 11:49:06	0.727608702	1.277734569	0.6965816º	1.223123127º	219.6796208	59.84489651	1.012508511	Umbral
1000	21907	2756762.992									
1000	21908	2756762.992									
1000	21909	2756762.992									
1000	21910	2756762.992									
1000	21911	2756762.992									
1000	21912	2756941.183	2836-02-23 16:23:41	0.714769233	1.290801595	0.670497255º	1.210725877º	214.1083828	61.07615	0.986855853	Total
1000	21913	2756941.183									
1000	21914	2756941.183									
1000	21915	2756941.183									
1000	21916	2756941.183									
1000	21917	2756941.183									
1000	21918	2757117.533	2836-08-18 00:46:57	0.741351297	1.263768288	0.746130688º	1.271778627º	220.0631074	56.92554939	1.014229749	Total
1000	21919	2757117.533									
1000	21920	2757117.533									
1000	21921	2757117.533									
1000	21922	2757117.533									
1000	21923	2757117.533									
1000	21924	2757295.269	2837-02-11 18:27:19	0.702984019	1.302783899	0.634363944º	1.1754989º	213.744111	63.49095323	0.985202992	Umbral
1000	21925	2757295.269									
1000	21926	2757295.269									
1000	21927	2757295.269									
1000	21928	2757295.269									
1000	21929	2757442.952	2837-07-09 10:50:17	0.743505279	1.261578532	0.753169157º	1.277837891º	220.4754492	56.55736221	1.016122637	Grazing
1000	21930	2757442.952									
1000	21931	2757442.952									
1000	21932	2757442.952									
1000	21933	2757442.952									
1000	21934	2757472.237	2837-08-07 17:41:08	0.74579109	1.259256807	0.762797902º	1.28783173º	220.3242421	56.01504293	1.015416055	Umbral
1000	21935	2757619.497	2838-01-01 23:56:08	0.710884818	1.294752026	0.659676938º	1.201362857º	213.5305318	61.74067586	0.984200916	Penumbral
1000	21936	2757619.497									
1000	21937	2757619.497									
1000	21938	2757619.497									
1000	21939	2757619.497									
1000	21940	2757649.234	2838-01-31 17:36:22	0.704567947	1.301174139	0.639906056º	1.181640155º	213.5085016	63.0828398	0.984113385	Penumbral
1000	21941	2757797.542	2838-06-29 01:01:04	0.731285846	1.273995561	0.707666591º	1.232720184º	220.3044	59.20508678	1.015377831	Umbral
1000	21942	2757797.542									
1000	21943	2757797.542									
1000	21944	2757797.542									
1000	21945	2757797.542									
1000	21946	2757826.912	2838-07-28 09:53:26	0.738470322	1.266694234	0.733688991º	1.25835927º	220.4706241	57.66601463	1.016119645	Grazing
1000	21947	2757973.818	2838-12-22 07:37:18	0.726773243	1.278601748	0.712773231º	1.253836231º	213.7855267	58.41814697	0.985334014	Umbral
1000	21948	2757973.818									
1000	21949	2757973.818									

1000	21950	2757973.818									
1000	21951	2758151.851	2839-06-18 08:26:04	0.716576459	1.288947621	0.658307407º	1.184019237º	220.019607	62.36448153	1.014106488	Total
1000	21952	2758151.851									
1000	21953	2758151.851									
1000	21954	2758151.851									
1000	21955	2758151.851									
1000	21956	2758151.851									
1000	21957	2758328.396	2839-12-11 21:30:37	0.737840482	1.26735487	0.752889252º	1.293058321º	214.1472773	56.14731808	0.986964653	Total
1000	21958	2758328.396									
1000	21959	2758328.396									
1000	21960	2758328.396									
1000	21961	2758328.396									
1000	21962	2758328.396									
1000	21963	2758505.903	2840-06-06 09:40:46	0.710026693	1.295607517	0.638710245º	1.165361757º	219.6238006	63.69061403	1.012297061	Umbral
1000	21964	2758505.903									
1000	21965	2758505.903									
1000	21966	2758505.903									
1000	21967	2758505.903									
1000	21968	2758505.903									
1000	21969	2758683.059	2840-11-30 13:24:17	0.737220535	1.267983234	0.748939187º	1.28799511º	214.588776	56.3960602	0.989002728	Umbral
1000	21970	2758683.059									
1000	21971	2758683.059									
1000	21972	2758683.059									
1000	21973	2758683.059									
1000	21974	2758683.059									
1000	21975	2758830.418	2841-04-26 22:01:39	0.721962395	1.283479853	0.683896648º	1.215683161º	217.5102405	60.48199509	1.002522185	Penumbral
1000	21976	2758830.418									
1000	21977	2758830.418									
1000	21978	2758830.418									
1000	21979	2758859.968	2841-05-26 11:14:29	0.716693923	1.288830655	0.661348204º	1.189184485º	219.1344319	62.08788812	1.010024883	Penumbral
1000	21980	2759008.07	2841-10-21 13:40:36	0.719756377	1.285724215	0.678613061º	1.212104404º	216.8141197	60.76669709	0.999318516	Penumbral
1000	21981	2759008.07									
1000	21982	2759008.07									
1000	21983	2759008.07									
1000	21984	2759008.07									
1000	21985	2759037.61	2841-11-20 02:37:47	0.725729263	1.279658571	0.704690911º	1.242430104º	215.1057168	59.00335381	0.991424438	Penumbral
1000	21986	2759184.883	2842-04-16 09:11:50	0.735651249	1.269570201	0.735125365º	1.268524955º	216.8620222	57.33362072	0.999490416	Umbral
1000	21987	2759184.883									
1000	21988	2759184.883									
1000	21989	2759184.883									
1000	21990	2759184.883									
1000	21991	2759362.212	2842-10-10 17:05:38	0.708744127	1.296917238	0.640980937º	1.172803788º	217.488266	63.35032886	1.002453686	Umbral
1000	21992	2759362.212									
1000	21993	2759362.212									

1000	21994	2759362.212									
1000	21995	2759362.212									
1000	21996	2759362.212									
1000	21997	2759539.539	2843-04-06 00:55:54	0.741326025	1.263806634	0.759258962º	1.29423416º	216.2282055	55.93923593	0.996546718	Total
1000	21998	2759539.539									
1000	21999	2759539.539									
1000	22000	2759539.539									
1000	22001	2759539.539									
1000	22002	2759539.539									
1000	22003	2759716.213	2843-09-29 17:06:06	0.710024908	1.295613281	0.643014002º	1.173220835º	218.1515642	63.26413183	1.005509068	Total
1000	22004	2759716.213									
1000	22005	2759716.213									
1000	22006	2759716.213									
1000	22007	2759716.213									
1000	22008	2759894.195	2844-03-25 16:40:54	0.734840934	1.270397648	0.736333998º	1.272839522º	215.6065316	57.17645295	0.993704173	Umbral
1000	22009	2759894.195									
1000	22010	2759894.195									
1000	22011	2759894.195									
1000	22012	2759894.195									
1000	22013	2759894.195									
1000	22014	2760040.93	2844-08-19 10:19:42	0.732282721	1.272983359	0.712221075º	1.237979743º	220.009785	58.90663692	1.014016144	Grazing
1000	22015	2760040.93									
1000	22016	2760040.93									
1000	22017	2760040.93									
1000	22018	2760040.93									
1000	22019	2760070.382	2844-09-17 21:09:46	0.72302767	1.28239341	0.683608877º	1.212355089º	218.7611016	60.59673829	1.008286708	Umbral
1000	22020	2760219.017	2845-02-13 12:25:05	0.710142514	1.295505887	0.6564872º	1.197501049º	213.7953257	61.97590503	0.985423531	Penumbral
1000	22021	2760219.017									
1000	22022	2760219.017									
1000	22023	2760219.017									
1000	22024	2760219.017									
1000	22025	2760248.661	2845-03-15 03:51:47	0.719646219	1.285841524	0.683925265º	1.221889203º	215.0121423	60.28543593	0.991010252	Penumbral
1000	22026	2760395.535	2845-08-09 00:51:06	0.743954592	1.261122659	0.755587462º	1.280703163º	220.2882726	56.41039512	1.015257737	Penumbral
1000	22027	2760395.535									
1000	22028	2760395.535									
1000	22029	2760395.535									
1000	22030	2760395.535									
1000	22031	2760424.858	2845-09-07 08:35:57	0.738055672	1.267119289	0.736057632º	1.263553627º	219.289823	57.44814931	1.010676445	Penumbral
1000	22032	2760573.037	2846-02-02 12:53:30	0.701722658	1.304066939	0.631142057º	1.172785029º	213.5431399	63.70058846	0.984278954	Umbral
1000	22033	2760573.037									
1000	22034	2760573.037									
1000	22035	2760573.037									
1000	22036	2760750.252	2846-07-29 18:03:33	0.744919864	1.260141456	0.758849844º	1.283566359º	220.4566267	56.24072932	1.016030109	Total
1000	22037	2760750.252									

1000	22038	2760750.252									
1000	22039	2760750.252									
1000	22040	2760750.252									
1000	22041	2760750.252									
1000	22042	2760927.027	2847-01-22 12:39:06	0.707553528	1.29813901	0.649446387º	1.191409898º	213.4195521	62.419463	0.983696812	Total
1000	22043	2760927.027									
1000	22044	2760927.027									
1000	22045	2760927.027									
1000	22046	2760927.027									
1000	22047	2760927.027									
1000	22048	2761104.886	2847-07-19 09:16:01	0.734760982	1.270463359	0.719664844º	1.24423069º	220.511653	58.49457517	1.016321938	Total
1000	22049	2761104.886									
1000	22050	2761104.886									
1000	22051	2761104.886									
1000	22052	2761104.886									
1000	22053	2761104.886									
1000	22054	2761281.272	2848-01-11 18:31:02	0.722659043	1.282784131	0.699376512º	1.241322973º	213.4345249	59.20023916	0.983727759	Umbral
1000	22055	2761281.272									
1000	22056	2761281.272									
1000	22057	2761281.272									
1000	22058	2761281.272									
1000	22059	2761281.272									
1000	22060	2761429.698	2848-06-08 04:45:22	0.713181265	1.292400143	0.64839974º	1.174890971º	219.6922164	63.01750237	1.012605237	Penumbral
1000	22061	2761429.698									
1000	22062	2761429.698									
1000	22063	2761429.698									
1000	22064	2761459.264	2848-07-07 18:20:49	0.719938169	1.285529057	0.668045067º	1.192749926º	220.4435791	61.74366278	1.016052679	Penumbral
1000	22065	2761606.368	2848-12-01 20:49:15	0.739285392	1.2658856	0.757207599º	1.296428168º	214.5249597	55.9363995	0.988700744	Penumbral
1000	22066	2761606.368									
1000	22067	2761606.368									
1000	22068	2761606.368									
1000	22069	2761606.368									
1000	22070	2761635.8	2848-12-31 07:12:32	0.735561566	1.269672212	0.746096112º	1.287712107º	213.5736596	56.48359574	0.984327978	Penumbral
1000	22071	2761783.718	2849-05-28 05:14:33	0.710263375	1.295367969	0.640634304º	1.168266246º	219.2159446	63.520479	1.01041604	Umbral
1000	22072	2761783.718									
1000	22073	2761783.718									
1000	22074	2761783.718									
1000	22075	2761783.718									
1000	22076	2761813.36	2849-06-26 20:38:27	0.711041014	1.294574588	0.6400368º	1.165186811º	220.252047	63.64939413	1.015191405	Grazing
1000	22077	2761961.021	2849-11-21 12:30:18	0.735151796	1.270083665	0.73946603º	1.277396393º	215.0359482	56.95833855	0.991072106	Umbral
1000	22078	2761961.021									
1000	22079	2761961.021									
1000	22080	2761961.021									
1000	22081	2761961.021									

1000	22082	2762137.839	2850-05-17 08:07:27	0.719997055	1.285474232	0.673689746º	1.202676476º	218.6598756	61.23128876	1.007828264	Total
1000	22083	2762137.839									
1000	22084	2762137.839									
1000	22085	2762137.839									
1000	22086	2762137.839									
1000	22087	2762137.839									
1000	22088	2762315.511	2850-11-11 00:15:50	0.721867581	1.283581839	0.689553972º	1.225995763º	215.623329	59.97785609	0.993822232	Total
1000	22089	2762315.511									
1000	22090	2762315.511									
1000	22091	2762315.511									
1000	22092	2762315.511									
1000	22093	2762492.25	2851-05-06 18:00:03	0.734187407	1.271053816	0.725600865º	1.256054368º	218.0647941	57.97070117	1.005041487	Umbral
1000	22094	2762492.25									
1000	22095	2762492.25									
1000	22096	2762492.25									
1000	22097	2762492.25									
1000	22098	2762492.25									
1000	22099	2762640.017	2851-10-01 12:24:26	0.708134767	1.297535257	0.637441613º	1.16788862º	218.051909	63.64733439	1.005053796	Grazing
1000	22100	2762640.017									
1000	22101	2762640.017									
1000	22102	2762640.017									
1000	22103	2762640.017									
1000	22104	2762669.707	2851-10-31 04:58:38	0.708985313	1.296675375	0.645355132º	1.180184026º	216.2663569	62.9423185	0.996819326	Umbral
1000	22105	2762817.524	2852-03-27 00:34:19	0.74028167	1.264869512	0.757079122º	1.293425719º	215.6747258	56.02128706	0.993998621	Penumbral
1000	22106	2762817.524									
1000	22107	2762817.524									
1000	22108	2762817.524									
1000	22109	2762817.524									
1000	22110	2762846.889	2852-04-25 09:19:29	0.742289642	1.262823568	0.758825957º	1.290813104º	217.442915	56.04391437	1.002144095	Penumbral
1000	22111	2762994.039	2852-09-19 12:56:09	0.713295585	1.292286691	0.651779294º	1.180720616º	218.6749779	62.70077005	1.007914783	Penumbral
1000	22112	2762994.039									
1000	22113	2762994.039									
1000	22114	2762994.039									
1000	22115	2762994.039									
1000	22116	2763023.703	2852-10-19 04:52:57	0.707036985	1.298654376	0.637303439º	1.170456306º	216.9450722	63.56244453	0.999952943	Penumbral
1000	22117	2763172.142	2853-03-16 15:24:39	0.730601175	1.274707542	0.722310543º	1.260106122º	215.0864704	57.95034646	0.991320492	Umbral
1000	22118	2763172.142									
1000	22119	2763172.142									
1000	22120	2763172.142									
1000	22121	2763348.295	2853-09-08 19:04:37	0.727967198	1.277371556	0.699282615º	1.226911786º	219.2271965	59.64309161	1.010421348	Umbral
1000	22122	2763348.295									
1000	22123	2763348.295									
1000	22124	2763348.295									
1000	22125	2763348.295									

1000	22126	2763348.295									
1000	22127	2763526.523	2854-03-06 00:33:19	0.714576716	1.290995991	0.668478833º	1.207588826º	214.5523892	61.24408166	0.988903535	Total
1000	22128	2763526.523									
1000	22129	2763526.523									
1000	22130	2763526.523									
1000	22131	2763526.523									
1000	22132	2763526.523									
1000	22133	2763702.846	2854-08-29 08:18:37	0.74149981	1.263618593	0.747966192º	1.274500366º	219.6930157	56.79721441	1.01252265	Total
1000	22134	2763702.846									
1000	22135	2763702.846									
1000	22136	2763702.846									
1000	22137	2763702.846									
1000	22138	2763702.846									
1000	22139	2763880.6	2855-02-23 02:23:47	0.703198968	1.302564413	0.634008286º	1.174283152º	214.0843754	63.54599684	0.986771385	Umbral
1000	22140	2763880.6									
1000	22141	2763880.6									
1000	22142	2763880.6									
1000	22143	2763880.6									
1000	22144	2764028.261	2855-07-20 18:16:20	0.743055596	1.262035273	0.75126756º	1.275845013º	220.5134057	56.66624246	1.016299451	Grazing
1000	22145	2764028.261									
1000	22146	2764028.261									
1000	22147	2764028.261									
1000	22148	2764028.261									
1000	22149	2764057.552	2855-08-19 01:14:13	0.745363199	1.259692372	0.761991531º	1.287653991º	220.0605119	56.04215522	1.014201734	Umbral
1000	22150	2764204.842	2856-01-13 08:13:05	0.711453909	1.294173822	0.66185307º	1.203823547º	213.418747	61.58692159	0.983684169	Penumbral
1000	22151	2764204.842									
1000	22152	2764204.842									
1000	22153	2764204.842									
1000	22154	2764204.842									
1000	22155	2764234.57	2856-02-12 01:40:41	0.705342418	1.300386116	0.641630721º	1.182807109º	213.7288227	62.98241797	0.985127566	Penumbral
1000	22156	2764382.839	2856-07-09 08:08:42	0.730557131	1.274735685	0.704556287º	1.229240624º	220.4588729	59.40722021	1.016092421	Umbral
1000	22157	2764382.839									
1000	22158	2764382.839									
1000	22159	2764382.839									
1000	22160	2764382.839									
1000	22161	2764412.217	2856-08-07 17:12:09	0.737522379	1.267657946	0.730624231º	1.255668371º	220.3129651	57.83359953	1.01539611	Grazing
1000	22162	2764559.176	2857-01-01 16:14:01	0.727218821	1.278149679	0.715158991º	1.25681715º	213.5510211	58.25894086	0.984251357	Umbral
1000	22163	2764559.176									
1000	22164	2764559.176									
1000	22165	2764559.176									
1000	22166	2764559.176									
1000	22167	2764737.131	2857-06-28 15:08:55	0.716220174	1.289309091	0.656360983º	1.181437338º	220.2856034	62.51833849	1.015333813	Total
1000	22168	2764737.131									
1000	22169	2764737.131									

1000	22170	2764737.131									
1000	22171	2764737.131									
1000	22172	2764913.761	2857-12-22 06:15:38	0.737687696	1.267511279	0.75351212º	1.294555467º	213.8012817	56.08928331	0.985369806	Total
1000	22173	2764913.761									
1000	22174	2764913.761									
1000	22175	2764913.761									
1000	22176	2764913.761									
1000	22177	2764913.761									
1000	22178	2765091.177	2858-06-17 16:15:36	0.710585102	1.29503881	0.639381504º	1.165158238º	219.9893659	63.67378011	1.013981303	Umbral
1000	22179	2765091.177									
1000	22180	2765091.177									
1000	22181	2765091.177									
1000	22182	2765091.177									
1000	22183	2765091.177									
1000	22184	2765268.418	2858-12-11 22:02:10	0.736304733	1.26891519	0.746943885º	1.287106613º	214.1485683	56.47648305	0.986976239	Umbral
1000	22185	2765268.418									
1000	22186	2765268.418									
1000	22187	2765268.418									
1000	22188	2765268.418									
1000	22189	2765268.418									
1000	22190	2765415.729	2859-05-08 05:29:57	0.723633462	1.281779497	0.687646993º	1.217911307º	218.1354161	60.29133118	1.005400069	Penumbral
1000	22191	2765415.729									
1000	22192	2765415.729									
1000	22193	2765415.729									
1000	22194	2765415.729									
1000	22195	2765445.257	2859-06-06 18:10:28	0.718063876	1.28743672	0.664428831º	1.19115472º	219.5969855	61.91812173	1.01215412	Penumbral
1000	22196	2765593.391	2859-11-01 21:22:42	0.718083383	1.287426679	0.675031286º	1.210116106º	216.1677267	60.94716556	0.996342557	Penumbral
1000	22197	2765593.391									
1000	22198	2765593.391									
1000	22199	2765593.391									
1000	22200	2765622.954	2859-12-01 10:53:27	0.72425576	1.281157764	0.701223535º	1.24028354º	214.5779313	59.17474864	0.988995238	Penumbral
1000	22201	2765770.215	2860-04-26 17:10:07	0.737063812	1.268132787	0.738259025º	1.270051416º	217.5182171	57.19985411	1.002511105	Umbral
1000	22202	2765770.215									
1000	22203	2765770.215									
1000	22204	2765770.215									
1000	22205	2765770.215									
1000	22206	2765799.611	2860-05-26 02:39:54	0.732304464	1.272963937	0.715148301º	1.243010915º	219.1332666	58.66723882	1.009974498	Grazing
1000	22207	2765947.513	2860-10-21 00:18:09	0.707501625	1.298182271	0.639062072º	1.172488677º	216.8339956	63.42916881	0.999439798	Umbral
1000	22208	2765947.513									
1000	22209	2765947.513									
1000	22210	2765947.513									
1000	22211	2765947.513									
1000	22212	2766124.882	2861-04-16 09:10:28	0.742074231	1.263044293	0.759926139º	1.293285219º	216.8836982	55.94652713	0.999566328	Total
1000	22213	2766124.882									

1000	22214	2766124.882									
1000	22215	2766124.882									
1000	22216	2766124.882									
1000	22217	2766124.882									
1000	22218	2766301.508	2861-10-10 00:11:51	0.709618552	1.296028137	0.643614476º	1.175364621º	217.5184177	63.16893022	1.002590751	Total
1000	22219	2766301.508									
1000	22220	2766301.508									
1000	22221	2766301.508									
1000	22222	2766301.508									
1000	22223	2766301.508									
1000	22224	2766479.539	2862-04-06 00:56:20	0.734963442	1.270271117	0.734655474º	1.269600595º	216.235244	57.31665664	0.996602748	Umbral
1000	22225	2766479.539									
1000	22226	2766479.539									
1000	22227	2766479.539									
1000	22228	2766479.539									
1000	22229	2766626.235	2862-08-30 17:37:46	0.732712117	1.272548135	0.71500573º	1.241666368º	219.6334607	58.71160305	1.01227952	Grazing
1000	22230	2766626.235									
1000	22231	2766626.235									
1000	22232	2766626.235									
1000	22233	2766626.235									
1000	22234	2766655.688	2862-09-29 04:31:24	0.723186199	1.282233974	0.685973611º	1.21613023º	218.1794358	60.40106575	1.005604303	Umbral
1000	22235	2766804.356	2863-02-24 20:32:42	0.709933111	1.29571777	0.6547531º	1.194886033º	214.1437909	62.12173768	0.987030683	Penumbral
1000	22236	2766804.356									
1000	22237	2766804.356									
1000	22238	2766804.356									
1000	22239	2766804.356									
1000	22240	2766833.996	2863-03-26 11:54:17	0.719545188	1.285942513	0.681773827º	1.218312902º	215.5828692	60.46720333	0.993642034	Penumbral
1000	22241	2766980.849	2863-08-20 08:22:32	0.744049328	1.261027279	0.756871913º	1.282619534º	220.0237166	56.32182379	1.014037451	Penumbral
1000	22242	2766980.849									
1000	22243	2766980.849									
1000	22244	2766980.849									
1000	22245	2766980.849									
1000	22246	2767010.176	2863-09-18 16:13:54	0.738152335	1.267022688	0.738128692º	1.266845717º	218.7837064	57.29444489	1.008342369	Penumbral
1000	22247	2767158.369	2864-02-13 20:51:56	0.701998134	1.303786225	0.631304647º	1.172374532º	213.7693734	63.70918193	0.985321476	Umbral
1000	22248	2767158.369									
1000	22249	2767158.369									
1000	22250	2767158.369									
1000	22251	2767158.369									
1000	22252	2767335.565	2864-08-09 01:32:55	0.744402675	1.260667402	0.757333313º	1.282426312º	220.2981857	56.31423682	1.01530163	Total
1000	22253	2767335.565									
1000	22254	2767335.565									
1000	22255	2767335.565									
1000	22256	2767335.565									
1000	22257	2767512.369	2865-02-01 20:50:42	0.708331347	1.297347922	0.651550069º	1.193228785º	213.5321005	62.2863065	0.984214002	Total

1000	22258	2767512.369									
1000	22259	2767512.369									
1000	22260	2767512.369									
1000	22261	2767512.369									
1000	22262	2767512.369									
1000	22263	2767690.186	2865-07-29 16:27:43	0.733824964	1.271414724	0.716406697º	1.241106619º	220.4546429	58.68577498	1.01606224	Total
1000	22264	2767690.186									
1000	22265	2767690.186									
1000	22266	2767690.186									
1000	22267	2767690.186									
1000	22268	2767690.186									
1000	22269	2767866.629	2866-01-22 03:05:51	0.723437662	1.281992805	0.702114765º	1.244073561º	213.4301549	59.03287042	0.98370537	Umbral
1000	22270	2767866.629									
1000	22271	2767866.629									
1000	22272	2767866.629									
1000	22273	2767866.629									
1000	22274	2767866.629									
1000	22275	2768014.976	2866-06-19 11:25:43	0.713116888	1.292464661	0.647178919º	1.172843657º	220.0374894	63.13068783	1.014197339	Grazing
1000	22276	2768014.976									
1000	22277	2768014.976									
1000	22278	2768014.976									
1000	22279	2768014.976									
1000	22280	2768044.545	2866-07-19 01:05:10	0.719186862	1.286292659	0.665419009º	1.190009207º	220.4913176	61.92266625	1.016274761	Penumbral
1000	22281	2768191.73	2866-12-13 05:30:53	0.738862489	1.266316691	0.757032771º	1.297312014º	214.1044617	55.91731341	0.986763391	Penumbral
1000	22282	2768191.73									
1000	22283	2768191.73									
1000	22284	2768191.73									
1000	22285	2768221.168	2867-01-11 16:01:31	0.735811022	1.269419173	0.747482062º	1.289409467º	213.4511861	56.39797451	0.983762351	Penumbral
1000	22286	2768368.997	2867-06-08 11:55:58	0.711154571	1.294460725	0.642132925º	1.16871268º	219.6542734	63.45173705	1.012435007	Umbral
1000	22287	2768368.997									
1000	22288	2768368.997									
1000	22289	2768368.997									
1000	22290	2768368.997									
1000	22291	2768398.63	2867-07-08 03:06:43	0.711139214	1.294474309	0.639861749º	1.164617186º	220.4176554	63.67560146	1.015954748	Grazing
1000	22292	2768546.375	2867-12-02 20:59:46	0.733985447	1.271270454	0.736796664º	1.275998866º	214.5280864	57.07402356	0.988734423	Umbral
1000	22293	2768546.375									
1000	22294	2768546.375									
1000	22295	2768546.375									
1000	22296	2768546.375									
1000	22297	2768723.136	2868-05-27 15:16:22	0.721538532	1.28390581	0.67721601º	1.204916767º	219.1934436	61.04283842	1.010284276	Total
1000	22298	2768723.136									
1000	22299	2768723.136									
1000	22300	2768723.136									
1000	22301	2768723.136									

1000	22302	2768723.136									
1000	22303	2768900.846	2868-11-21 08:18:47	0.720279955	1.285197292	0.685992836º	1.223891009º	215.0387932	60.15664791	0.991131417	Total
1000	22304	2768900.846									
1000	22305	2768900.846									
1000	22306	2768900.846									
1000	22307	2768900.846									
1000	22308	2768900.846									
1000	22309	2769077.57	2869-05-17 01:40:38	0.735654684	1.269560951	0.729083367º	1.258086142º	218.6636429	57.80907293	1.007797696	Umbral
1000	22310	2769077.57									
1000	22311	2769077.57									
1000	22312	2769077.57									
1000	22313	2769077.57									
1000	22314	2769255.021	2869-11-10 12:30:52	0.707620844	1.298064353	0.642989186º	1.179386529º	215.6335275	63.05236034	0.993904583	Umbral
1000	22315	2769255.021									
1000	22316	2769255.021									
1000	22317	2769255.021									
1000	22318	2769255.021									
1000	22319	2769255.021									
1000	22320	2769402.872	2870-04-07 08:55:17	0.740819526	1.264320916	0.756958327º	1.291720505º	216.3138667	56.07093699	0.996943689	Penumbral
1000	22321	2769402.872									
1000	22322	2769402.872									
1000	22323	2769402.872									
1000	22324	2769402.872									
1000	22325	2769432.222	2870-05-06 17:19:28	0.743173892	1.261923105	0.760122273º	1.290559199º	218.0788399	56.01497391	1.005072896	Penumbral
1000	22326	2769579.334	2870-09-30 20:00:16	0.713142237	1.292444234	0.653075249º	1.183466361º	218.0773615	62.5628837	1.005159713	Penumbral
1000	22327	2769579.334									
1000	22328	2769579.334									
1000	22329	2769579.334									
1000	22330	2769579.334									
1000	22331	2769609.008	2870-10-30 12:12:07	0.706411391	1.299292195	0.637294422º	1.172051191º	216.2942925	63.50710246	0.996953772	Penumbral
1000	22332	2769757.488	2871-03-27 23:42:10	0.730580379	1.274726799	0.720269446º	1.256600831º	215.6733891	58.11292907	0.994026815	Umbral
1000	22333	2769757.488									
1000	22334	2769757.488									
1000	22335	2769757.488									
1000	22336	2769757.488									
1000	22337	2769933.603	2871-09-20 02:27:46	0.728224286	1.277111842	0.701873148º	1.230771182º	218.7016392	59.4439197	1.007997276	Umbral
1000	22338	2769933.603									
1000	22339	2769933.603									
1000	22340	2769933.603									
1000	22341	2769933.603									
1000	22342	2770111.858	2872-03-16 08:35:22	0.714482263	1.291090504	0.666568603º	1.204386032º	215.0678042	61.41149027	0.991280217	Total
1000	22343	2770111.858									
1000	22344	2770111.858									
1000	22345	2770111.858									

1000	22346	2770111.858									
1000	22347	2770111.858									
1000	22348	2770288.164	2872-09-08 15:55:46	0.741518189	1.26360138	0.74957218º	1.277187263º	219.243176	56.6769151	1.010448327	Total
1000	22349	2770288.164									
1000	22350	2770288.164									
1000	22351	2770288.164									
1000	22352	2770288.164									
1000	22353	2770288.164									
1000	22354	2770465.927	2873-03-05 10:14:24	0.703584055	1.302171675	0.633883253º	1.173055514º	214.5222191	63.59333838	0.988789328	Umbral
1000	22355	2770465.927									
1000	22356	2770465.927									
1000	22357	2770465.927									
1000	22358	2770465.927									
1000	22359	2770465.927									
1000	22360	2770613.571	2873-07-31 01:41:43	0.742450554	1.262650202	0.749118693º	1.273853056º	220.4469817	56.7825361	1.015995552	Grazing
1000	22361	2770613.571									
1000	22362	2770613.571									
1000	22363	2770613.571									
1000	22364	2770613.571									
1000	22365	2770642.868	2873-08-29 08:50:31	0.744777297	1.260288803	0.760909961º	1.287446968º	219.6946705	56.07770862	1.012517203	Umbral
1000	22366	2770790.189	2874-01-23 16:31:45	0.712193249	1.293422217	0.664229979º	1.206191404º	213.4226917	61.43028858	0.983700598	Penumbral
1000	22367	2770790.189									
1000	22368	2770790.189									
1000	22369	2770790.189									
1000	22370	2770819.904	2874-02-22 09:41:52	0.706306199	1.299405311	0.643609545º	1.18394232º	214.0628607	62.87455238	0.98666563	Penumbral
1000	22371	2770968.134	2874-07-20 15:13:25	0.729684508	1.275622418	0.701310845º	1.225894181º	220.5007053	59.61087734	1.016288054	Penumbral
1000	22372	2770968.134									
1000	22373	2770968.134									
1000	22374	2770968.134									
1000	22375	2770968.134									
1000	22376	2770997.522	2874-08-19 00:31:55	0.736425917	1.268772927	0.727378233º	1.253052375º	220.0482029	58.00535164	1.014179194	Penumbral
1000	22377	2771144.537	2875-01-13 00:53:45	0.72779005	1.277569559	0.717622342º	1.259583989º	213.431872	58.10454232	0.983700194	Umbral
1000	22378	2771144.537									
1000	22379	2771144.537									
1000	22380	2771144.537									
1000	22381	2771144.537									
1000	22382	2771322.408	2875-07-09 21:47:35	0.715758192	1.289778313	0.654399748º	1.179096736º	220.4445733	62.66527527	1.016067921	Total
1000	22383	2771322.408									
1000	22384	2771322.408									
1000	22385	2771322.408									
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1000	22387	2771322.408									
1000	22388	2771499.128	2876-01-02 15:04:27	0.737623399	1.267577429	0.754111392º	1.295765293º	213.5603513	56.0398207	0.984259094	Total
1000	22389	2771499.128									

1000	22390	2771499.128									
1000	22391	2771499.128									
1000	22392	2771499.128									
1000	22393	2771676.449	2876-06-27 22:46:31	0.711084708	1.29453011	0.640113899º	1.165215532º	220.2723544	63.6456381	1.015284936	Umbral
1000	22394	2771676.449									
1000	22395	2771676.449									
1000	22396	2771676.449									
1000	22397	2771676.449									
1000	22398	2771676.449									
1000	22399	2771853.781	2876-12-22 06:44:33	0.73546623	1.269768318	0.744947521º	1.28599407º	213.7982625	56.56336216	0.985363973	Umbral
1000	22400	2771853.781									
1000	22401	2771853.781									
1000	22402	2771853.781									
1000	22403	2771853.781									
1000	22404	2771853.781									
1000	22405	2772001.036	2877-05-18 12:52:21	0.725261462	1.280123069	0.691420937º	1.220267544º	218.7209746	60.09711516	1.008095298	Penumbral
1000	22406	2772001.036									
1000	22407	2772001.036									
1000	22408	2772001.036									
1000	22409	2772001.036									
1000	22410	2772030.544	2877-06-17 01:02:52	0.719354727	1.286123449	0.667529156º	1.193346709º	219.9769268	61.7413106	1.013902589	Penumbral
1000	22411	2772178.716	2877-11-12 05:11:43	0.716462096	1.289076533	0.6715761º	1.208192755º	215.5499653	61.12244665	0.99349838	Penumbral
1000	22412	2772178.716									
1000	22413	2772178.716									
1000	22414	2772178.716									
1000	22415	2772178.716									
1000	22416	2772208.302	2877-12-11 19:14:23	0.722893089	1.282544064	0.697886955º	1.238047144º	214.1402043	59.34582149	0.986980878	Penumbral
1000	22417	2772355.543	2878-05-08 01:01:49	0.738406198	1.266766825	0.741283586º	1.271565264º	218.1386711	57.07019403	1.005367148	Umbral
1000	22418	2772355.543									
1000	22419	2772355.543									
1000	22420	2772355.543									
1000	22421	2772384.919	2878-06-06 10:04:00	0.733701947	1.271542378	0.718768857º	1.245531696º	219.5915833	58.48308432	1.01208312	Grazing
1000	22422	2772532.819	2878-11-01 07:38:47	0.706322394	1.299382946	0.63730879º	1.172307104º	216.1966267	63.49766986	0.99650366	Umbral
1000	22423	2772532.819									
1000	22424	2772532.819									
1000	22425	2772532.819									
1000	22426	2772532.819									
1000	22427	2772710.221	2879-04-27 17:17:31	0.742757945	1.262347543	0.760411159º	1.292206648º	217.5216454	55.96235178	1.002505265	Total
1000	22428	2772710.221									
1000	22429	2772710.221									
1000	22430	2772710.221									
1000	22431	2772710.221									
1000	22432	2772710.221									
1000	22433	2772886.81	2879-10-21 07:27:03	0.709239704	1.296415043	0.644314766º	1.177622928º	216.8829711	63.06658002	0.999661765	Total

1000	22434	2772886.81									
1000	22435	2772886.81									
1000	22436	2772886.81									
1000	22437	2772886.81									
1000	22438	2772886.81									
1000	22439	2773064.877	2880-04-16 09:03:17	0.735063777	1.270167091	0.732863005º	1.26622711º	216.875996	57.46470342	0.999556912	Umbral
1000	22440	2773064.877									
1000	22441	2773064.877									
1000	22442	2773064.877									
1000	22443	2773064.877									
1000	22444	2773064.877									
1000	22445	2773211.543	2880-09-10 01:02:21	0.733015523	1.272241231	0.717631173º	1.245408702º	219.1690893	58.52100794	1.010137318	Grazing
1000	22446	2773211.543									
1000	22447	2773211.543									
1000	22448	2773211.543									
1000	22449	2773241.002	2880-10-09 12:02:11	0.723282443	1.282137996	0.688278698º	1.219962353º	217.5531063	60.20677102	1.002716132	Umbral
1000	22450	2773389.69	2881-03-07 04:33:47	0.709888936	1.295761367	0.653211245º	1.192187066º	214.6033584	62.26450948	0.989149712	Penumbral
1000	22451	2773389.69									
1000	22452	2773389.69									
1000	22453	2773389.69									
1000	22454	2773389.69									
1000	22455	2773419.325	2881-04-05 19:47:43	0.719517476	1.285968809	0.679685832º	1.21465407º	216.215639	60.65064017	0.996559683	Penumbral
1000	22456	2773566.165	2881-08-30 15:58:10	0.743962847	1.26111641	0.757859921º	1.284533476º	219.6370202	56.24185172	1.012254693	Penumbral
1000	22457	2773566.165									
1000	22458	2773566.165									
1000	22459	2773566.165									
1000	22460	2773566.165									
1000	22461	2773595.499	2881-09-28 23:59:16	0.738108435	1.267069207	0.739971728º	1.270130351º	218.1890415	57.14832774	1.005600503	Penumbral
1000	22462	2773743.699	2882-02-24 04:46:07	0.702499915	1.303275046	0.631754752º	1.171912949º	214.130292	63.70929367	0.986984519	Umbral
1000	22463	2773743.699									
1000	22464	2773743.699									
1000	22465	2773743.699									
1000	22466	2773743.699									
1000	22467	2773920.878	2882-08-20 09:04:08	0.74369807	1.261384182	0.755525671º	1.281305581º	220.0099036	56.39555684	1.013975176	Umbral
1000	22468	2773920.878									
1000	22469	2773920.878									
1000	22470	2773920.878									
1000	22471	2773920.878									
1000	22472	2773920.878									
1000	22473	2774097.709	2883-02-13 05:00:46	0.709304806	1.29635759	0.653901099º	1.19497786º	213.770059	62.14763569	0.985308955	Total
1000	22474	2774097.709									
1000	22475	2774097.709									
1000	22476	2774097.709									
1000	22477	2774097.709									

1000	22478	2774275.485	2883-08-09 23:39:05	0.732738008	1.272519847	0.712992654º	1.238099972º	220.2828958	58.87946816	1.015273944	Total
1000	22479	2774275.485									
1000	22480	2774275.485									
1000	22481	2774275.485									
1000	22482	2774275.485									
1000	22483	2774275.485									
1000	22484	2774451.987	2884-02-02 11:40:47	0.724347769	1.281067514	0.70497007º	1.246662637º	213.5355845	58.86771297	0.984188836	Umbral
1000	22485	2774451.987									
1000	22486	2774451.987									
1000	22487	2774451.987									
1000	22488	2774451.987									
1000	22489	2774451.987									
1000	22490	2774600.251	2884-06-29 18:01:00	0.712996486	1.292586341	0.646000751º	1.171016791º	220.3092131	63.23515623	1.015450457	Grazing
1000	22491	2774600.251									
1000	22492	2774600.251									
1000	22493	2774600.251									
1000	22494	2774600.251									
1000	22495	2774629.825	2884-07-29 07:47:45	0.718347893	1.287145634	0.662788949º	1.187477276º	220.4496235	62.0958854	1.016084692	Penumbral
1000	22496	2774777.095	2884-12-23 14:17:12	0.738486899	1.266699469	0.7567901º	1.2979477º	213.7568131	55.90681203	0.985161767	Penumbral
1000	22497	2774777.095									
1000	22498	2774777.095									
1000	22499	2774777.095									
1000	22500	2774777.095									
1000	22501	2774806.536	2885-01-22 00:51:40	0.736149426	1.269075422	0.748859586º	1.290842013º	213.4297918	56.3201089	0.983662479	Penumbral
1000	22502	2774954.273	2885-06-18 18:32:51	0.712007509	1.293592558	0.643711291º	1.169397136º	220.028095	63.37205722	1.014156616	Total Penumbral
1000	22503	2774954.273									
1000	22504	2774954.273									
1000	22505	2774954.273									
1000	22506	2774983.898	2885-07-18 09:33:12	0.711168294	1.294444548	0.639737918º	1.164317482º	220.491545	63.69053227	1.016295362	Grazing
1000	22507	2775131.732	2885-12-13 05:34:30	0.732878286	1.272396893	0.734136988º	1.274441738º	214.0896965	57.1944139	0.986716806	Umbral
1000	22508	2775131.732									
1000	22509	2775131.732									
1000	22510	2775131.732									
1000	22511	2775131.732									
1000	22512	2775308.431	2886-06-07 22:20:53	0.722997204	1.282421811	0.680742245º	1.207349839º	219.6491635	60.84937356	1.012381484	Total
1000	22513	2775308.431									
1000	22514	2775308.431									
1000	22515	2775308.431									
1000	22516	2775308.431									
1000	22517	2775308.431									
1000	22518	2775486.186	2886-12-02 16:27:42	0.718790232	1.286713051	0.682578185º	1.221762125º	214.5253217	60.33257318	0.98876791	Total
1000	22519	2775486.186									
1000	22520	2775486.186									
1000	22521	2775486.186									

1000	22522	2775486.186									
1000	22523	2775486.186									
1000	22524	2775662.886	2887-05-28 09:15:52	0.737017026	1.268174968	0.732444216º	1.260172015º	219.1927317	57.65034904	1.010232507	Umbral
1000	22525	2775662.886									
1000	22526	2775662.886									
1000	22527	2775662.886									
1000	22528	2775662.886									
1000	22529	2775662.886									
1000	22530	2775840.341	2887-11-21 20:10:29	0.706375636	1.299331929	0.640833748º	1.178654764º	215.0623105	63.15312695	0.991273605	Umbral
1000	22531	2775840.341									
1000	22532	2775840.341									
1000	22533	2775840.341									
1000	22534	2775840.341									
1000	22535	2775988.214	2888-04-17 17:08:28	0.741308355	1.263822154	0.756667812º	1.289864832º	216.9489309	56.1294799	0.999870139	Penumbral
1000	22536	2775988.214									
1000	22537	2775988.214									
1000	22538	2775988.214									
1000	22539	2775988.214									
1000	22540	2776017.55	2888-05-17 01:12:42	0.743956551	1.261126035	0.761206795º	1.290225766º	218.6637518	55.99406481	1.007766842	Penumbral
1000	22541	2776164.634	2888-10-11 03:13:38	0.712981949	1.292608906	0.654424309º	1.18632819º	217.4572571	62.41986966	1.002300973	Penumbral
1000	22542	2776164.634									
1000	22543	2776164.634									
1000	22544	2776164.634									
1000	22545	2776164.634									
1000	22546	2776194.32	2888-11-09 19:40:32	0.705860232	1.299854264	0.63743438º	1.17373105º	215.673167	63.44361852	0.994091158	Penumbral
1000	22547	2776342.827	2889-04-07 07:51:10	0.730579154	1.274726056	0.718178179º	1.252954504º	216.300266	58.28206855	0.996917316	Umbral
1000	22548	2776342.827									
1000	22549	2776342.827									
1000	22550	2776342.827									
1000	22551	2776342.827									
1000	22552	2776372.238	2889-05-06 17:42:35	0.739015071	1.266148395	0.743848623º	1.274291137º	218.0730502	56.92027159	1.005062308	Grazing
1000	22553	2776518.916	2889-09-30 09:59:16	0.728388018	1.276947219	0.704350267º	1.234677359º	218.1126609	59.24815943	1.005281055	Umbral
1000	22554	2776518.916									
1000	22555	2776518.916									
1000	22556	2776518.916									
1000	22557	2776518.916									
1000	22558	2776697.187	2890-03-27 16:28:50	0.714484292	1.291086749	0.664767094º	1.201124744º	215.6529428	61.57810442	0.993978136	Total
1000	22559	2776697.187									
1000	22560	2776697.187									
1000	22561	2776697.187									
1000	22562	2776697.187									
1000	22563	2776873.486	2890-09-19 23:39:15	0.741405338	1.263717764	0.750941324º	1.279832147º	218.7145066	56.56495793	1.008011019	Total
1000	22564	2776873.486									
1000	22565	2776873.486									

1000	22566	2776873.486									
1000	22567	2776873.486									
1000	22568	2776873.486									
1000	22569	2777051.249	2891-03-16 17:57:58	0.704112172	1.301633305	0.633966957º	1.171846116º	215.0380306	63.63266869	0.991166452	Umbral
1000	22570	2777051.249									
1000	22571	2777051.249									
1000	22572	2777051.249									
1000	22573	2777051.249									
1000	22574	2777051.249									
1000	22575	2777198.88	2891-08-11 09:07:35	0.741667587	1.263446314	0.746708807º	1.271897195º	220.2558377	56.90573918	1.015117223	Grazing
1000	22576	2777198.88									
1000	22577	2777198.88									
1000	22578	2777198.88									
1000	22579	2777198.88									
1000	22580	2777228.188	2891-09-09 16:31:01	0.744046865	1.261032371	0.759571777º	1.287203264º	219.2385414	56.12142126	1.010416911	Umbral
1000	22581	2777375.535	2892-02-04 00:50:25	0.713119908	1.292479826	0.666827722º	1.208453829º	213.5552602	61.27057242	0.984309602	Penumbral
1000	22582	2777375.535									
1000	22583	2777375.535									
1000	22584	2777375.535									
1000	22585	2777375.535									
1000	22586	2777553.428	2892-07-30 22:16:28	0.728670984	1.276652706	0.697945685º	1.22269594º	220.4299134	59.81512294	1.01596478	Penumbral
1000	22587	2777553.428									
1000	22588	2777553.428									
1000	22589	2777553.428									
1000	22590	2777553.428									
1000	22591	2777582.829	2892-08-29 07:53:52	0.735185618	1.270034417	0.723967795º	1.250523567º	219.6789971	58.18047645	1.01248112	Penumbral
1000	22592	2777729.899	2893-01-23 09:34:52	0.728500674	1.276847388	0.720179787º	1.262125616º	213.4385836	57.95471701	0.983728908	Umbral
1000	22593	2777729.899									
1000	22594	2777729.899									
1000	22595	2777729.899									
1000	22596	2777729.899									
1000	22597	2777907.683	2893-07-20 04:23:30	0.715181	1.290364985	0.652423123º	1.177019395º	220.4865752	62.80445984	1.016262993	Total
1000	22598	2777907.683									
1000	22599	2777907.683									
1000	22600	2777907.683									
1000	22601	2777907.683									
1000	22602	2777907.683									
1000	22603	2778084.497	2894-01-12 23:55:35	0.737679542	1.26752077	0.754720864º	1.296655687º	213.4497483	55.99882266	0.983748885	Total
1000	22604	2778084.497									
1000	22605	2778084.497									
1000	22606	2778084.497									
1000	22607	2778084.497									
1000	22608	2778084.497									
1000	22609	2778261.719	2894-07-09 05:14:58	0.711471254	1.29413669	0.640859008º	1.165583741º	220.4307138	63.60619045	1.016014197	Total

1000	22610	2778261.719									
1000	22611	2778261.719									
1000	22612	2778261.719									
1000	22613	2778261.719									
1000	22614	2778439.146	2895-01-02 15:30:09	0.734736092	1.270510968	0.742981748º	1.284626131º	213.5618355	56.65673161	0.984276389	Umbral
1000	22615	2778439.146									
1000	22616	2778439.146									
1000	22617	2778439.146									
1000	22618	2778439.146									
1000	22619	2778439.146									
1000	22620	2778586.34	2895-05-29 20:09:36	0.72682175	1.278535669	0.695187729º	1.222763324º	219.2486998	59.90004343	1.010523956	Grazing
1000	22621	2778586.34									
1000	22622	2778586.34									
1000	22623	2778586.34									
1000	22624	2778586.34									
1000	22625	2778615.828	2895-06-28 07:52:57	0.720549694	1.284907933	0.670626394º	1.195764037º	220.2623211	61.55822594	1.015215315	Penumbral
1000	22626	2778764.047	2895-11-23 13:07:20	0.714909624	1.29065635	0.668262988º	1.206319652º	214.9724417	61.29240657	0.990839466	Penumbral
1000	22627	2778764.047									
1000	22628	2778764.047									
1000	22629	2778764.047									
1000	22630	2778764.047									
1000	22631	2778793.652	2895-12-23 03:39:28	0.721634081	1.283824774	0.694672153º	1.235727015º	213.7854739	59.51665263	0.985348835	Penumbral
1000	22632	2778940.866	2896-05-18 08:47:22	0.739687196	1.265463354	0.744199735º	1.273045517º	218.7317005	56.94515749	1.00809687	Umbral
1000	22633	2778940.866									
1000	22634	2778940.866									
1000	22635	2778940.866									
1000	22636	2778940.866									
1000	22637	2778970.225	2896-06-16 17:24:40	0.735008583	1.270213364	0.722300126º	1.248119769º	219.9862695	58.30077726	1.013898559	Grazing
1000	22638	2779118.13	2896-11-11 15:07:32	0.705191121	1.30053486	0.635703506º	1.172268199º	215.565159	63.55607085	0.993594592	Umbral
1000	22639	2779118.13									
1000	22640	2779118.13									
1000	22641	2779118.13									
1000	22642	2779295.554	2897-05-08 01:17:10	0.743397256	1.261695918	0.760732803º	1.29097522º	218.1589919	55.98683552	1.005441588	Total
1000	22643	2779295.554									
1000	22644	2779295.554									
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1000	22646	2779295.554									
1000	22647	2779295.554									
1000	22648	2779472.119	2897-10-31 14:51:51	0.708863807	1.296799009	0.645085902º	1.180006394º	216.2292768	62.95779849	0.996648634	Total
1000	22649	2779472.119									
1000	22650	2779472.119									
1000	22651	2779472.119									
1000	22652	2779472.119									
1000	22653	2779472.119									

1000	22654	2779650.209	2898-04-27 17:01:32	0.735134951	1.270092695	0.730954035º	1.262733361º	217.5220739	57.62037418	1.002535734	Umbral
1000	22655	2779650.209									
1000	22656	2779650.209									
1000	22657	2779650.209									
1000	22658	2779650.209									
1000	22659	2779650.209									
1000	22660	2779826.321	2898-10-20 19:42:26	0.723357125	1.282063981	0.690553814º	1.223797162º	216.9170717	60.01458927	0.999783268	Umbral
1000	22661	2779826.321									
1000	22662	2779826.321									
1000	22663	2779826.321									
1000	22664	2779826.321									
1000	22665	2779826.321									
1000	22666	2779975.019	2899-03-18 12:27:05	0.709939757	1.295708232	0.651797972º	1.189474297º	215.1218842	62.40399452	0.991540361	Penumbral
1000	22667	2779975.019									
1000	22668	2779975.019									
1000	22669	2779975.019									
1000	22670	2780004.647	2899-04-17 03:31:33	0.719485559	1.285999392	0.677592933º	1.210997147º	216.8493657	60.83529227	0.999481751	Penumbral
1000	22671	2780151.485	2899-09-10 23:38:56	0.743758951	1.261325049	0.758612566º	1.28637398º	219.184343	56.17064701	1.010168162	Penumbral
1000	22672	2780151.485									
1000	22673	2780151.485									
1000	22674	2780151.485									
1000	22675	2780151.485									
1000	22676	2780180.828	2899-10-10 07:52:33	0.738007875	1.267173364	0.741663926º	1.273312338º	217.5778417	57.01015414	1.0027826	Penumbral
1000	22677	2780329.024	2900-03-07 12:34:40	0.70314077	1.302622269	0.632416569º	1.171484564º	214.5635014	63.70067516	0.988980578	Umbral
1000	22678	2780329.024									
1000	22679	2780329.024									
1000	22680	2780329.024									
1000	22681	2780329.024									
1000	22682	2780506.193	2900-08-31 16:38:18	0.742865364	1.262231376	0.753494808º	1.280153028º	219.6424577	56.48425963	1.012284168	Umbral
1000	22683	2780506.193									
1000	22684	2780506.193									
1000	22685	2780506.193									
1000	22686	2780506.193									
1000	22687	2780506.193									
1000	22688	2780683.047	2901-02-24 13:07:44	0.710439021	1.295203554	0.656472013º	1.196694467º	214.1085698	62.00321639	0.986867122	Total
1000	22689	2780683.047									
1000	22690	2780683.047									
1000	22691	2780683.047									
1000	22692	2780683.047									
1000	22693	2780683.047									
1000	22694	2780860.786	2901-08-21 06:51:20	0.731510128	1.273768536	0.709445095º	1.235218733º	220.0029779	59.07476321	1.013987273	Total
1000	22695	2780860.786									
1000	22696	2780860.786									
1000	22697	2780860.786									

1000	22698	2780860.786									
1000	22699	2781037.343	2902-02-13 20:14:14	0.725420635	1.279976402	0.70797662º	1.249062789º	213.7754883	58.70451677	0.985291823	Umbral
1000	22700	2781037.343									
1000	22701	2781037.343									
1000	22702	2781037.343									
1000	22703	2781037.343									
1000	22704	2781037.343									
1000	22705	2781185.523	2902-07-12 00:32:38	0.712740905	1.292845821	0.644799895º	1.169494074º	220.4441829	63.33022391	1.01607336	Grazing
1000	22706	2781185.523									
1000	22707	2781185.523									
1000	22708	2781185.523									
1000	22709	2781185.523									
1000	22710	2781215.104	2902-08-10 14:30:00	0.717364604	1.288145709	0.660111407º	1.185221576º	220.2720454	62.26243799	1.015268433	Umbral
1000	22711	2781362.463	2903-01-04 23:06:53	0.738235015	1.266956107	0.756558888º	1.298256705º	213.5435418	55.90482508	0.9841793	Penumbral
1000	22712	2781362.463									
1000	22713	2781362.463									
1000	22714	2781362.463									
1000	22715	2781362.463									
1000	22716	2781391.904	2903-02-03 09:41:23	0.736623523	1.268593336	0.75027747º	1.291962643º	213.5472297	56.24986523	0.98420227	Penumbral
1000	22717	2781539.546	2903-07-01 01:06:34	0.712754021	1.292832911	0.64530653º	1.17037958º	220.2851773	63.28166322	1.015340204	Penumbral
1000	22718	2781539.546									
1000	22719	2781539.546									
1000	22720	2781539.546									
1000	22721	2781539.546									
1000	22722	2781569.166	2903-07-30 15:59:29	0.711087755	1.294526562	0.639629894º	1.164326477º	220.4423463	63.69407539	1.016068706	Grazing
1000	22723	2781717.093	2903-12-25 14:13:23	0.731881845	1.273410486	0.731538963º	1.272673721º	213.76074	57.31951988	0.985203354	Umbral
1000	22724	2781717.093									
1000	22725	2781717.093									
1000	22726	2781717.093									
1000	22727	2781893.724	2904-06-19 05:22:08	0.724360176	1.281035365	0.684247986º	1.209974342º	220.0180421	60.65170623	1.014078468	Total
1000	22728	2781893.724									
1000	22729	2781893.724									
1000	22730	2781893.724									
1000	22731	2781893.724									
1000	22732	2781893.724									
1000	22733	2782071.529	2904-12-14 00:41:43	0.717411028	1.288116263	0.679319861º	1.219596247º	214.090921	60.50566212	0.986768609	Total
1000	22734	2782071.529									
1000	22735	2782071.529									
1000	22736	2782071.529									
1000	22737	2782071.529									
1000	22738	2782071.529									
1000	22739	2782248.199	2905-06-08 16:46:34	0.738276132	1.266894125	0.735674658º	1.262295066º	219.6544286	57.4952275	1.01235685	Total
1000	22740	2782248.199									
1000	22741	2782248.199									

1000	22742	2782248.199									
1000	22743	2782248.199									
1000	22744	2782248.199									
1000	22745	2782425.665	2905-12-03 03:56:55	0.705230387	1.300497763	0.638867218º	1.178001912º	214.53791	63.24483245	0.988858226	Umbral
1000	22746	2782425.665									
1000	22747	2782425.665									
1000	22748	2782425.665									
1000	22749	2782425.665									
1000	22750	2782425.665									
1000	22751	2782573.551	2906-04-30 01:13:45	0.741771807	1.263349132	0.756231963º	1.287834832º	217.5995736	56.19694485	1.002868511	Penumbral
1000	22752	2782573.551									
1000	22753	2782573.551									
1000	22754	2782573.551									
1000	22755	2782602.875	2906-05-29 08:59:44	0.744636294	1.260433704	0.762074129º	1.289808595º	219.1963052	55.98143197	1.010219745	Penumbral
1000	22756	2782749.942	2906-10-23 10:36:39	0.712805424	1.292790171	0.655810044º	1.18930076º	216.8105673	62.2725425	0.999319692	Grazing
1000	22757	2782749.942									
1000	22758	2782749.942									
1000	22759	2782749.942									
1000	22760	2782749.942									
1000	22761	2782779.637	2906-11-22 03:17:50	0.705394826	1.300329048	0.637728439º	1.175476025º	215.0912133	63.37255005	0.991408965	Penumbral
1000	22762	2782928.161	2907-04-19 15:51:13	0.730572991	1.274730289	0.716016775º	1.249199141º	216.946616	58.45752696	0.999897619	Umbral
1000	22763	2782928.161									
1000	22764	2782928.161									
1000	22765	2782928.161									
1000	22766	2782928.161									
1000	22767	2782957.563	2907-05-19 01:30:22	0.739101468	1.266058701	0.742177173º	1.271189786º	218.6622787	57.05514499	1.007778955	Grazing
1000	22768	2783104.236	2907-10-12 17:39:36	0.728485203	1.276850363	0.706730088º	1.238588999º	217.4847936	59.05650755	1.00238572	Umbral
1000	22769	2783104.236									
1000	22770	2783104.236									
1000	22771	2783104.236									
1000	22772	2783104.236									
1000	22773	2783282.509	2908-04-08 00:12:57	0.714548674	1.291019499	0.663046141º	1.197845604º	216.2810861	61.7435095	0.996874183	Total
1000	22774	2783282.509									
1000	22775	2783282.509									
1000	22776	2783282.509									
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1000	22778	2783282.509									
1000	22779	2783458.812	2908-10-01 07:29:45	0.741178991	1.263949671	0.752086433º	1.282409861º	218.1237806	56.46158091	1.005288001	Total
1000	22780	2783458.812									
1000	22781	2783458.812									
1000	22782	2783458.812									
1000	22783	2783458.812									
1000	22784	2783636.565	2909-03-28 01:33:31	0.704770292	1.300962576	0.634251237º	1.170673632º	215.6221335	63.66359492	0.993858166	Umbral
1000	22785	2783636.565									

1000	22786	2783636.565									
1000	22787	2783636.565									
1000	22788	2783636.565									
1000	22789	2783636.565									
1000	22790	2783784.191	2909-08-22 16:35:03	0.740739283	1.264390417	0.744080619º	1.269957239º	219.9669494	57.03528303	1.013788704	Grazing
1000	22791	2783784.191									
1000	22792	2783784.191									
1000	22793	2783784.191									
1000	22794	2783784.191									
1000	22795	2783813.512	2909-09-21 00:16:36	0.743187526	1.261907164	0.757998521º	1.286914367º	218.7056898	56.17296496	1.00796333	Umbral
1000	22796	2783960.88	2910-02-15 09:07:28	0.714215035	1.291365855	0.66963336º	1.210633059º	213.8030268	61.10753487	0.985449307	Penumbral
1000	22797	2783960.88									
1000	22798	2783960.88									
1000	22799	2783960.88									
1000	22800	2783960.88									
1000	22801	2783990.562	2910-03-17 01:29:29	0.708712328	1.296956408	0.648266179º	1.186219971º	215.0103608	62.63552514	0.991028942	Penumbral
1000	22802	2784138.722	2910-08-12 05:19:08	0.727518909	1.277824164	0.69447545º	1.219661661º	220.2462491	60.0189994	1.015121432	Penumbral
1000	22803	2784138.722									
1000	22804	2784138.722									
1000	22805	2784138.722									
1000	22806	2784168.138	2910-09-10 15:19:05	0.73382786	1.271415553	0.720430872º	1.248072544º	219.2260876	58.35816459	1.010397408	Penumbral
1000	22807	2784315.261	2911-02-04 18:15:44	0.729334345	1.275999822	0.722818263º	1.264461444º	213.5583682	57.80922409	0.984278574	Umbral
1000	22808	2784315.261									
1000	22809	2784315.261									
1000	22810	2784315.261									
1000	22811	2784315.261									
1000	22812	2784492.957	2911-08-01 10:58:08	0.714517007	1.291040171	0.65046423º	1.175190722º	220.4315266	62.93512883	1.016010789	Umbral
1000	22813	2784492.957									
1000	22814	2784492.957									
1000	22815	2784492.957									
1000	22816	2784492.957									
1000	22817	2784492.957									
1000	22818	2784669.866	2912-01-25 08:47:28	0.737825465	1.267372537	0.755310079º	1.297259531º	213.4441073	55.96620175	0.983722331	Total
1000	22819	2784669.866									
1000	22820	2784669.866									
1000	22821	2784669.866									
1000	22822	2784669.866									
1000	22823	2784669.866									
1000	22824	2784846.988	2912-07-20 11:42:29	0.711784863	1.293817676	0.64165209º	1.166224388º	220.4949044	63.55556894	1.016309439	Total
1000	22825	2784846.988									
1000	22826	2784846.988									
1000	22827	2784846.988									
1000	22828	2784846.988									
1000	22829	2784846.988									

1000	22830	2785024.512	2913-01-14 00:17:32	0.734120861	1.271136477	0.741052457º	1.282995663º	213.4436663	56.75668592	0.983733666	Umbral
1000	22831	2785024.512									
1000	22832	2785024.512									
1000	22833	2785024.512									
1000	22834	2785024.512									
1000	22835	2785171.641	2913-06-10 03:22:40	0.728282613	1.277049598	0.698908092º	1.225415043º	219.6944868	59.70091172	1.012575005	Grazing
1000	22836	2785171.641									
1000	22837	2785171.641									
1000	22838	2785171.641									
1000	22839	2785171.641									
1000	22840	2785201.113	2913-07-09 14:42:02	0.721620218	1.283819259	0.67368538º	1.198419843º	220.4321247	61.36972644	1.015995358	Penumbral
1000	22841	2785349.381	2913-12-04 21:08:57	0.713472211	1.292119019	0.665133109º	1.204452156º	214.4686637	61.45703707	0.988520211	Penumbral
1000	22842	2785349.381									
1000	22843	2785349.381									
1000	22844	2785349.381									
1000	22845	2785349.381									
1000	22846	2785379.005	2914-01-03 12:07:25	0.720533489	1.284944112	0.69162867º	1.233266892º	213.5546466	59.68740815	0.984287586	Penumbral
1000	22847	2785526.186	2914-05-30 16:27:26	0.740843314	1.264287049	0.746934654º	1.274544174º	219.2449217	56.82530635	1.01045898	Umbral
1000	22848	2785526.186									
1000	22849	2785526.186									
1000	22850	2785526.186									
1000	22851	2785526.186									
1000	22852	2785555.53	2914-06-29 00:43:00	0.736147519	1.269055179	0.725654752º	1.250834685º	220.2549673	58.12115284	1.015133564	Grazing
1000	22853	2785703.447	2914-11-23 22:44:05	0.704196567	1.301547588	0.634321994º	1.172284586º	215.0047281	63.6046727	0.991012731	Umbral
1000	22854	2785703.447									
1000	22855	2785703.447									
1000	22856	2785703.447									
1000	22857	2785703.447									
1000	22858	2785880.882	2915-05-20 09:09:47	0.743915613	1.261167402	0.760811436º	1.289669021º	218.7304088	56.0200829	1.008074373	Total
1000	22859	2785880.882									
1000	22860	2785880.882									
1000	22861	2785880.882									
1000	22862	2785880.882									
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1000	22864	2786057.435									
1000	22865	2786057.435									
1000	22866	2786057.435									
1000	22867	2786057.435									
1000	22868	2786057.435									
1000	22869	2786235.536	2916-05-09 00:51:08	0.735150296	1.270075104	0.728907779º	1.259155475º	218.1501145	57.7833549	1.005431577	Umbral
1000	22870	2786235.536									
1000	22871	2786235.536									
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1000	22873	2786235.536									

1000	22874	2786235.536									
1000	22875	2786411.647	2916-11-01 03:32:12	0.723398335	1.282024055	0.692779716º	1.227632937º	216.2644442	59.82515166	0.996773988	Umbral
1000	22876	2786411.647									
1000	22877	2786411.647									
1000	22878	2786411.647									
1000	22879	2786411.647									
1000	22880	2786411.647									
1000	22881	2786560.341	2917-03-29 20:11:40	0.71011528	1.295528103	0.650543189º	1.186726574º	215.7207594	62.53982949	0.99430119	Penumbral
1000	22882	2786560.341									
1000	22883	2786560.341									
1000	22884	2786560.341									
1000	22885	2786560.341									
1000	22886	2786589.962	2917-04-28 11:05:36	0.719478576	1.286004586	0.675529167º	1.207326116º	217.5045126	61.02057128	1.002502514	Penumbral
1000	22887	2786736.809	2917-09-22 07:25:40	0.743399826	1.261691718	0.75908861º	1.288176875º	218.6346399	56.10831177	1.007634856	Penumbral
1000	22888	2786736.809									
1000	22889	2786736.809									
1000	22890	2786736.809									
1000	22891	2786766.163	2917-10-21 15:54:03	0.737814935	1.267371543	0.743163844º	1.276419949º	216.9220357	56.88020411	0.999759352	Penumbral
1000	22892	2786914.345	2918-03-18 20:16:26	0.703961256	1.301786582	0.633330079º	1.171057866º	215.0984784	63.68301067	0.991445469	Umbral
1000	22893	2786914.345									
1000	22894	2786914.345									
1000	22895	2786914.345									
1000	22896	2786914.345									
1000	22897	2786944.083	2918-04-17 14:00:00	0.707345493	1.298341051	0.638623548º	1.172086124º	216.8193049	63.45872029	0.999372404	Grazing
1000	22898	2787091.511	2918-09-12 00:16:24	0.741871339	1.263242833	0.751215308º	1.279014354º	219.1670957	56.57986536	1.010096137	Umbral
1000	22899	2787091.511									
1000	22900	2787091.511									
1000	22901	2787091.511									
1000	22902	2787091.511									
1000	22903	2787268.382	2919-03-07 21:10:17	0.711734152	1.293885656	0.659267601º	1.198383049º	214.548727	61.85282459	0.988893529	Total
1000	22904	2787268.382									
1000	22905	2787268.382									
1000	22906	2787268.382									
1000	22907	2787268.382									
1000	22908	2787268.382									
1000	22909	2787446.087	2919-09-01 14:05:41	0.730164443	1.275137248	0.705798747º	1.232457957º	219.6322677	59.27075528	1.012282264	Total
1000	22910	2787446.087									
1000	22911	2787446.087									
1000	22912	2787446.087									
1000	22913	2787446.087									
1000	22914	2787446.087									
1000	22915	2787622.698	2920-02-25 04:44:44	0.726601719	1.278775035	0.711084554º	1.251331031º	214.1083914	58.54307224	0.986823238	Umbral
1000	22916	2787622.698									
1000	22917	2787622.698									

1000	22918	2787622.698									
1000	22919	2787622.698									
1000	22920	2787770.793	2920-07-22 07:02:06	0.712418153	1.293173826	0.643643399º	1.168221863º	220.492631	63.41529549	1.016297492	Grazing
1000	22921	2787770.793									
1000	22922	2787770.793									
1000	22923	2787770.793									
1000	22924	2787770.793									
1000	22925	2787800.384	2920-08-20 21:13:20	0.716300856	1.289227832	0.657453102º	1.183194934º	220.0069066	62.4215089	1.014048617	Umbral
1000	22926	2787947.832	2921-01-15 07:58:29	0.738069069	1.267125083	0.756301118º	1.29827924º	213.4330193	55.91131033	0.983670292	Penumbral
1000	22927	2787947.832									
1000	22928	2787947.832									
1000	22929	2787947.832									
1000	22930	2787947.832									
1000	22931	2787977.27	2921-02-13 18:29:08	0.737200778	1.268006061	0.751703419º	1.292805756º	213.7775943	56.18714602	0.985262383	Penumbral
1000	22932	2788124.818	2921-07-11 07:38:35	0.71342103	1.292154356	0.646940307º	1.171630359º	220.4462634	63.18090932	1.016081353	Penumbral
1000	22933	2788124.818									
1000	22934	2788124.818									
1000	22935	2788124.818									
1000	22936	2788124.818									
1000	22937	2788154.435	2921-08-09 22:27:06	0.71091682	1.294700768	0.639554742º	1.164626208º	220.2849227	63.68624762	1.015343266	Grazing
1000	22938	2788302.455	2922-01-04 22:55:08	0.73098895	1.274318539	0.728994546º	1.270701938º	213.5342329	57.44943068	0.984161903	Umbral
1000	22939	2788302.455									
1000	22940	2788302.455									
1000	22941	2788302.455									
1000	22942	2788302.455									
1000	22943	2788479.015	2922-06-30 12:21:19	0.725604172	1.279770174	0.687701554º	1.212797255º	220.2829668	60.45072895	1.015296405	Total
1000	22944	2788479.015									
1000	22945	2788479.015									
1000	22946	2788479.015									
1000	22947	2788479.015									
1000	22948	2788656.875	2922-12-25 08:59:42	0.716176104	1.289372532	0.676246527º	1.217358366º	213.7598027	60.67604204	0.985245081	Total
1000	22949	2788656.875									
1000	22950	2788656.875									
1000	22951	2788656.875									
1000	22952	2788656.875									
1000	22953	2788656.875									
1000	22954	2788833.51	2923-06-20 00:13:42	0.739396641	1.265754438	0.738728427º	1.264475289º	220.0201154	57.34442844	1.014038915	Total
1000	22955	2788833.51									
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1000	22960	2789010.993	2923-12-14 11:49:16	0.704247416	1.301498366	0.637141711º	1.177365134º	214.1052276	63.32773497	0.986865351	Umbral
1000	22961	2789010.993									

1000	22962	2789010.993									
1000	22963	2789010.993									
1000	22964	2789010.993									
1000	22965	2789010.993									
1000	22966	2789158.883	2924-05-10 09:11:18	0.742156995	1.262955733	0.75559781º	1.285687168º	218.2208775	56.27332144	1.0057319	Penumbral
1000	22967	2789158.883									
1000	22968	2789158.883									
1000	22969	2789158.883									
1000	22970	2789158.883									
1000	22971	2789188.195	2924-06-08 16:41:18	0.745193047	1.259866561	0.762700204º	1.289323672º	219.6589924	55.97729526	1.01235097	Penumbral
1000	22972	2789335.257	2924-11-02 18:09:25	0.71265017	1.292949813	0.657259619º	1.19233578º	216.1682848	62.12165602	0.99635868	Grazing
1000	22973	2789335.257									
1000	22974	2789335.257									
1000	22975	2789335.257									
1000	22976	2789364.961	2924-12-02 11:03:22	0.705041257	1.30068997	0.638195852º	1.177253732º	214.5683848	63.29439096	0.988999135	Penumbral
1000	22977	2789513.488	2925-04-29 23:42:07	0.730537031	1.274764828	0.713766588º	1.245369192º	217.5910135	58.63895008	1.002869011	Umbral
1000	22978	2789513.488									
1000	22979	2789513.488									
1000	22980	2789513.488									
1000	22981	2789513.488									
1000	22982	2789542.882	2925-05-29 09:10:41	0.739080876	1.266077917	0.740303947º	1.268036599º	219.1923495	57.19793687	1.010223218	Grazing
1000	22983	2789689.562	2925-10-23 01:29:04	0.728539063	1.276797612	0.709026484º	1.242469575º	216.8392278	58.86956797	0.999408908	Umbral
1000	22984	2789689.562									
1000	22985	2789689.562									
1000	22986	2789689.562									
1000	22987	2789689.562									
1000	22988	2789867.825	2926-04-19 07:47:18	0.714639876	1.290924957	0.661378009º	1.194592697º	216.9237273	61.90715382	0.999837008	Total
1000	22989	2789867.825									
1000	22990	2789867.825									
1000	22991	2789867.825									
1000	22992	2789867.825									
1000	22993	2789867.825									
1000	22994	2790044.144	2926-10-12 15:27:45	0.740869489	1.26426619	0.753034261º	1.284883483º	217.4980693	56.36695819	1.002403981	Total
1000	22995	2790044.144									
1000	22996	2790044.144									
1000	22997	2790044.144									
1000	22998	2790044.144									
1000	22999	2790221.875	2927-04-08 09:00:27	0.705512185	1.300206588	0.634698839º	1.169588215º	216.2402709	63.68566416	0.996706614	Umbral
1000	23000	2790221.875									
1000	23001	2790221.875									
1000	23002	2790221.875									
1000	23003	2790221.875									
1000	23004	2790221.875									
1000	23005	2790398.839	2927-10-02 08:08:01	0.742228714	1.262883201	0.756226302º	1.286558184º	218.1211959	56.23198133	1.005271973	Umbral

1000	23006	2790398.839									
1000	23007	2790398.839									
1000	23008	2790398.839									
1000	23009	2790398.839									
1000	23010	2790398.839									
1000	23011	2790546.223	2928-02-26 17:21:24	0.715464417	1.290094785	0.67263824º	1.212747039º	214.1562442	60.94094232	0.987074788	Penumbral
1000	23012	2790546.223									
1000	23013	2790546.223									
1000	23014	2790546.223									
1000	23015	2790546.223									
1000	23016	2790575.885	2928-03-27 09:13:54	0.710101116	1.295542879	0.650903742º	1.187421383º	215.5863994	62.50393731	0.993681729	Penumbral
1000	23017	2790724.016	2928-08-22 12:22:44	0.726238365	1.279126531	0.690921785º	1.216799322º	219.9559969	60.22154343	1.013786937	Penumbral
1000	23018	2790724.016									
1000	23019	2790724.016									
1000	23020	2790724.016									
1000	23021	2790724.016									
1000	23022	2790753.45	2928-09-20 22:48:36	0.732356145	1.272912778	0.716782321º	1.245712493º	218.6912109	58.53761445	1.007936031	Penumbral
1000	23023	2790900.621	2929-02-15 02:54:48	0.730317551	1.274999877	0.725566812º	1.26656733º	213.8126361	57.66784791	0.985447815	Umbral
1000	23024	2790900.621									
1000	23025	2790900.621									
1000	23026	2790900.621									
1000	23027	2791078.231	2929-08-11 17:32:59	0.71372274	1.291848163	0.648489643º	1.173661281º	220.2443334	63.05660392	1.015149599	Umbral
1000	23028	2791078.231									
1000	23029	2791078.231									
1000	23030	2791078.231									
1000	23031	2791078.231									
1000	23032	2791078.231									
1000	23033	2791255.235	2930-02-04 17:38:35	0.738104673	1.267088407	0.755924063º	1.29753201º	213.5788516	55.94190066	0.984342606	Total
1000	23034	2791255.235									
1000	23035	2791255.235									
1000	23036	2791255.235									
1000	23037	2791255.235									
1000	23038	2791255.235									
1000	23039	2791432.257	2930-07-31 18:10:36	0.711977592	1.293621906	0.642447793º	1.167177745º	220.4287743	63.49403323	1.01600409	Total
1000	23040	2791432.257									
1000	23041	2791432.257									
1000	23042	2791432.257									
1000	23043	2791432.257									
1000	23044	2791432.257									
1000	23045	2791609.879	2931-01-25 09:05:09	0.733625789	1.271639494	0.739163585º	1.281096053º	213.4475207	56.86336607	0.98375316	Umbral
1000	23046	2791609.879									
1000	23047	2791609.879									
1000	23048	2791609.879									
1000	23049	2791609.879									

1000	23050	2791609.879									
1000	23051	2791756.939	2931-06-21 10:32:38	0.729637099	1.275671927	0.702564964º	1.228213358º	220.0540827	59.50059176	1.014228871	Grazing
1000	23052	2791756.939									
1000	23053	2791756.939									
1000	23054	2791756.939									
1000	23055	2791786.397	2931-07-20 21:31:33	0.722576802	1.28284672	0.676706171º	1.201288836º	220.4964558	61.17673791	1.016289354	Umbral
1000	23056	2791934.719	2931-12-16 05:15:41	0.7121527	1.293461639	0.662185799º	1.202585176º	214.039369	61.61643368	0.986544027	Penumbral
1000	23057	2791934.719									
1000	23058	2791934.719									
1000	23059	2791934.719									
1000	23060	2791934.719									
1000	23061	2791964.359	2932-01-14 20:36:45	0.719565001	1.285928882	0.688727296º	1.230689046º	213.426638	59.8583099	0.983700007	Penumbral
1000	23062	2792111.502	2932-06-10 00:02:51	0.741909439	1.26320236	0.749513977º	1.276011924º	219.7084701	56.71122379	1.01259232	Umbral
1000	23063	2792111.502									
1000	23064	2792111.502									
1000	23065	2792111.502									
1000	23066	2792111.502									
1000	23067	2792140.833	2932-07-09 08:00:10	0.737175338	1.26801017	0.728876101º	1.253602269º	220.4461385	57.9450432	1.016011418	Grazing
1000	23068	2792288.769	2932-12-04 06:27:49	0.70329159	1.30246915	0.633117364º	1.172393236º	214.4808845	63.64380771	0.988599353	Umbral
1000	23069	2792288.769									
1000	23070	2792288.769									
1000	23071	2792288.769									
1000	23072	2792288.769									
1000	23073	2792466.206	2933-05-30 16:55:56	0.744345772	1.260728625	0.760679974º	1.288253096º	219.2630473	56.06216405	1.010528693	Total
1000	23074	2792466.206									
1000	23075	2792466.206									
1000	23076	2792466.206									
1000	23077	2792466.206									
1000	23078	2792466.206									
1000	23079	2792642.757	2933-11-23 06:09:34	0.708334626	1.297340337	0.647011706º	1.184906628º	215.0337025	62.72353196	0.991137407	Total
1000	23080	2792642.757									
1000	23081	2792642.757									
1000	23082	2792642.757									
1000	23083	2792642.757									
1000	23084	2792820.856	2934-05-20 08:32:25	0.73507567	1.270149106	0.726697553º	1.255538753º	218.7299824	57.95323643	1.008105605	Umbral
1000	23085	2792820.856									
1000	23086	2792820.856									
1000	23087	2792820.856									
1000	23088	2792820.856									
1000	23089	2792820.856									
1000	23090	2792996.98	2934-11-12 11:31:18	0.723473956	1.281949056	0.695014844º	1.23139213º	215.6502358	59.63897239	0.99394175	Umbral
1000	23091	2792996.98									
1000	23092	2792996.98									
1000	23093	2792996.98									

1000	23094	2792996.98									
1000	23095	2792996.98									
1000	23096	2793145.658	2935-04-10 03:46:52	0.710330089	1.295308001	0.649372688º	1.184032499º	216.3353886	62.67152018	0.997134564	Penumbral
1000	23097	2793145.658									
1000	23098	2793145.658									
1000	23099	2793145.658									
1000	23100	2793145.658									
1000	23101	2793175.271	2935-05-09 18:29:57	0.719419404	1.286062965	0.67342995º	1.20372868º	218.1187569	61.20576822	1.005334818	Penumbral
1000	23102	2793322.138	2935-10-03 15:19:04	0.742963443	1.262136982	0.759365996º	1.289859023º	218.0556062	56.05488972	1.004966607	Penumbral
1000	23103	2793322.138									
1000	23104	2793322.138									
1000	23105	2793322.138									
1000	23106	2793322.138									
1000	23107	2793351.503	2935-11-02 00:03:51	0.737608427	1.267583451	0.744546371º	1.279365696º	216.2881355	56.75868232	0.99683716	Penumbral
1000	23108	2793499.66	2936-03-29 03:50:32	0.704872324	1.300858704	0.634419297º	1.170720858º	215.6707472	63.65594323	0.994082092	Umbral
1000	23109	2793499.66									
1000	23110	2793499.66									
1000	23111	2793499.66									
1000	23112	2793529.383	2936-04-27 21:12:01	0.707911878	1.297763479	0.638502159º	1.170405313º	217.4550441	63.52160794	1.002302345	Grazing
1000	23113	2793676.833	2936-09-22 07:59:20	0.740777509	1.26435589	0.748758207º	1.277838158º	218.6358366	56.68186106	1.007650689	Umbral
1000	23114	2793676.833									
1000	23115	2793676.833									
1000	23116	2793676.833									
1000	23117	2793676.833									
1000	23118	2793853.713	2937-03-18 05:07:18	0.713165081	1.292429486	0.662268896º	1.200071086º	215.0731986	61.6962834	0.991308305	Total
1000	23119	2793853.713									
1000	23120	2793853.713									
1000	23121	2793853.713									
1000	23122	2793853.713									
1000	23123	2793853.713									
1000	23124	2794031.391	2937-09-11 21:23:17	0.728693681	1.276633401	0.702058286º	1.229842222º	219.1634206	59.46654824	1.010125054	Total
1000	23125	2794031.391									
1000	23126	2794031.391									
1000	23127	2794031.391									
1000	23128	2794031.391									
1000	23129	2794031.391									
1000	23130	2794208.049	2938-03-07 13:10:58	0.727912601	1.277441431	0.714317298º	1.25344747º	214.5524081	58.38324107	0.988866523	Umbral
1000	23131	2794208.049									
1000	23132	2794208.049									
1000	23133	2794208.049									
1000	23134	2794208.049									
1000	23135	2794208.049									
1000	23136	2794356.063	2938-08-02 13:30:57	0.71196336	1.293636444	0.642476989º	1.167267218º	220.403457	63.48987846	1.015887393	Grazing
1000	23137	2794356.063									

1000	23138	2794356.063									
1000	23139	2794356.063									
1000	23140	2794385.666	2938-09-01 03:59:10	0.715127191	1.29042202	0.654793586º	1.181436111º	219.6301383	62.5723692	1.012314336	Umbral
1000	23141	2794533.202	2939-01-26 16:50:28	0.738033559	1.267161061	0.756062633º	1.297969208º	213.4611553	55.92625774	0.983800163	Penumbral
1000	23142	2794533.202									
1000	23143	2794533.202									
1000	23144	2794533.202									
1000	23145	2794533.202									
1000	23146	2794562.634	2939-02-25 03:13:31	0.737880883	1.267313911	0.753137247º	1.293371562º	214.1214591	56.13190101	0.986845453	Penumbral
1000	23147	2794710.091	2939-07-22 14:10:23	0.713969238	1.291596922	0.648572998º	1.173178824º	220.4819276	63.07027412	1.016244487	Penumbral
1000	23148	2794710.091									
1000	23149	2794710.091									
1000	23150	2794710.091									
1000	23151	2794710.091									
1000	23152	2794739.707	2939-08-21 04:57:35	0.710648484	1.294974301	0.639504672º	1.165220706º	220.0147893	63.66719402	1.014098379	Grazing
1000	23153	2794887.818	2940-01-16 07:38:17	0.730230962	1.275089103	0.726533296º	1.268493151º	213.4342667	57.58429779	0.983703448	Umbral
1000	23154	2794887.818									
1000	23155	2794887.818									
1000	23156	2794887.818									
1000	23157	2794887.818									
1000	23158	2795064.305	2940-07-10 19:19:46	0.726729419	1.278626002	0.691092317º	1.215801645º	220.4458285	60.24739124	1.016044026	Total
1000	23159	2795064.305									
1000	23160	2795064.305									
1000	23161	2795064.305									
1000	23162	2795064.305									
1000	23163	2795064.305									
1000	23164	2795242.222	2941-01-04 17:20:21	0.715088951	1.290478299	0.673357347º	1.215041542º	213.5334224	60.84390811	0.984204048	Total
1000	23165	2795242.222									
1000	23166	2795242.222									
1000	23167	2795242.222									
1000	23168	2795242.222									
1000	23169	2795418.818	2941-06-30 07:38:22	0.74037646	1.264758029	0.741592037º	1.266698889º	220.2889492	57.19866909	1.015274846	Total
1000	23170	2795418.818									
1000	23171	2795418.818									
1000	23172	2795418.818									
1000	23173	2795418.818									
1000	23174	2795418.818									
1000	23175	2795596.324	2941-12-24 19:46:24	0.703433947	1.302326373	0.635659387º	1.176732443º	213.7687574	63.40210431	0.985315701	Umbral
1000	23176	2795596.324									
1000	23177	2795596.324									
1000	23178	2795596.324									
1000	23179	2795596.324									
1000	23180	2795596.324									
1000	23181	2795744.209	2942-05-21 17:01:27	0.74245017	1.262655964	0.754753285º	1.283438934º	218.8002317	56.35854982	1.008402212	Penumbral

1000	23182	2795744.209									
1000	23183	2795744.209									
1000	23184	2795744.209									
1000	23185	2795744.209									
1000	23186	2795773.513	2942-06-20 00:18:18	0.745596139	1.259455848	0.763050872º	1.288799062º	220.0248568	55.98183279	1.014036354	Penumbral
1000	23187	2795920.578	2942-11-14 01:51:45	0.712537498	1.293066115	0.658786352º	1.195401281º	215.5485608	61.96787804	0.993501575	Grazing
1000	23188	2795920.578									
1000	23189	2795920.578									
1000	23190	2795920.578									
1000	23191	2795920.578									
1000	23192	2796098.808	2943-05-11 07:23:59	0.730449635	1.274851723	0.711413724º	1.241497876º	218.2139869	58.82586884	1.005741778	Umbral
1000	23193	2796098.808									
1000	23194	2796098.808									
1000	23195	2796098.808									
1000	23196	2796098.808									
1000	23197	2796128.197	2943-06-09 16:44:15	0.738947519	1.266211935	0.738230498º	1.264847789º	219.6562634	57.34825551	1.012362843	Grazing
1000	23198	2796274.894	2943-11-03 09:27:41	0.728568321	1.276769885	0.711250313º	1.246288606º	216.1930183	58.68784147	0.9964292	Umbral
1000	23199	2796274.894									
1000	23200	2796274.894									
1000	23201	2796274.894									
1000	23202	2796274.894									
1000	23203	2796453.133	2944-04-29 15:11:45	0.714746876	1.290814359	0.659759129º	1.191388837º	217.570292	62.06836347	1.002817882	Total
1000	23204	2796453.133									
1000	23205	2796453.133									
1000	23206	2796453.133									
1000	23207	2796453.133									
1000	23208	2796453.133									
1000	23209	2796629.482	2944-10-22 23:33:35	0.740484636	1.264659365	0.75378978º	1.287240622º	216.8450634	56.28120432	0.999394389	Total
1000	23210	2796629.482									
1000	23211	2796629.482									
1000	23212	2796629.482									
1000	23213	2796629.482									
1000	23214	2796629.482									
1000	23215	2796807.179	2945-04-18 16:18:26	0.706337337	1.29936587	0.635314141º	1.168598665º	216.8912025	63.69839281	0.999706072	Umbral
1000	23216	2796807.179									
1000	23217	2796807.179									
1000	23218	2796807.179									
1000	23219	2796807.179									
1000	23220	2796807.179									
1000	23221	2796984.171	2945-10-12 16:05:52	0.741176659	1.263954142	0.754267759º	1.286137092º	217.4901075	56.29809935	1.002366077	Umbral
1000	23222	2796984.171									
1000	23223	2796984.171									
1000	23224	2796984.171									
1000	23225	2796984.171									

1000	23226	2797131.563	2946-03-09 01:30:55	0.716851893	1.288683085	0.675831417º	1.214814943º	214.6039609	60.77060356	0.989135572	Penumbral
1000	23227	2797131.563									
1000	23228	2797131.563									
1000	23229	2797131.563									
1000	23230	2797131.563									
1000	23231	2797161.202	2946-04-07 16:51:11	0.71157622	1.294041505	0.653717933º	1.188703955º	216.2041451	62.36412215	0.996526556	Penumbral
1000	23232	2797309.311	2946-09-02 19:28:31	0.72485248	1.280536254	0.687318001º	1.214103725º	219.5760606	60.42180712	1.012039153	Penumbral
1000	23233	2797309.311									
1000	23234	2797309.311									
1000	23235	2797309.311									
1000	23236	2797309.311									
1000	23237	2797338.766	2946-10-02 06:23:17	0.730821763	1.27447385	0.713082864º	1.24340811º	218.1150848	58.71805752	1.005284553	Penumbral
1000	23238	2797485.98	2947-02-26 11:30:39	0.731391106	1.27390785	0.728368778º	1.268504726º	214.1554895	57.53042607	0.987025173	Umbral
1000	23239	2797485.98									
1000	23240	2797485.98									
1000	23241	2797485.98									
1000	23242	2797485.98									
1000	23243	2797515.477	2947-03-27 23:26:18	0.725622541	1.279765603	0.702805106º	1.239391784º	215.5674782	59.15299073	0.993553885	Grazing
1000	23244	2797663.507	2947-08-23 00:09:33	0.71285798	1.292728064	0.646558715º	1.172384178º	219.9701215	63.16830784	1.013887336	Umbral
1000	23245	2797663.507									
1000	23246	2797663.507									
1000	23247	2797663.507									
1000	23248	2797840.602	2948-02-16 02:27:25	0.738468414	1.26671805	0.756512927º	1.297523931º	213.8146903	55.92589773	0.985428714	Total
1000	23249	2797840.602									
1000	23250	2797840.602									
1000	23251	2797840.602									
1000	23252	2797840.602									
1000	23253	2797840.602									
1000	23254	2798017.528	2948-08-11 00:40:53	0.712090837	1.293507208	0.643280046º	1.16840008º	220.2651391	63.42196608	1.015249358	Total
1000	23255	2798017.528									
1000	23256	2798017.528									
1000	23257	2798017.528									
1000	23258	2798017.528									
1000	23259	2798017.528									
1000	23260	2798195.244	2949-02-04 17:51:26	0.733252842	1.272018015	0.737315369º	1.278923687º	213.5749298	56.97694068	0.984341931	Umbral
1000	23261	2798195.244									
1000	23262	2798195.244									
1000	23263	2798195.244									
1000	23264	2798195.244									
1000	23265	2798195.244									
1000	23266	2798342.237	2949-07-01 17:40:43	0.730854663	1.274433766	0.706117434º	1.231170836º	220.30418	59.30000538	1.015378198	Grazing
1000	23267	2798342.237									
1000	23268	2798342.237									
1000	23269	2798342.237									

1000	23270	2798342.237									
1000	23271	2798371.683	2949-07-31 04:22:52	0.723391925	1.282018344	0.679652378º	1.204380797º	220.435723	60.98023272	1.016007058	Umbral
1000	23272	2798520.06	2949-12-26 13:26:22	0.711012422	1.294621729	0.659473945º	1.200656972º	213.7289528	61.77076788	0.98511548	Penumbral
1000	23273	2798520.06									
1000	23274	2798520.06									
1000	23275	2798520.06									
1000	23276	2798549.712	2950-01-25 05:05:52	0.718782832	1.28672385	0.686015795º	1.227936829º	213.442211	60.02960129	0.983773917	Penumbral
1000	23277	2798696.816	2950-06-21 07:34:35	0.742801401	1.262295027	0.751843087º	1.277521792º	220.0514629	56.60348982	1.01417039	Umbral
1000	23278	2798696.816									
1000	23279	2798696.816									
1000	23280	2798696.816									
1000	23281	2798696.816									
1000	23282	2798726.137	2950-07-20 15:17:24	0.738011212	1.267160668	0.731871995º	1.256486559º	220.4936653	57.77325564	1.016227558	Grazing
1000	23283	2798874.096	2950-12-15 14:17:48	0.702577566	1.303196268	0.632176664º	1.172495014º	214.0668755	63.6738084	0.986691972	Umbral
1000	23284	2798874.096									
1000	23285	2798874.096									
1000	23286	2798874.096									
1000	23287	2798874.096									
1000	23288	2799051.525	2951-06-11 00:36:22	0.744628182	1.260440257	0.760277846º	1.286789758º	219.7050037	56.11310169	1.012565463	Total
1000	23289	2799051.525									
1000	23290	2799051.525									
1000	23291	2799051.525									
1000	23292	2799051.525									
1000	23293	2799051.525									
1000	23294	2799228.084	2951-12-04 14:01:22	0.708222077	1.297456193	0.648194427º	1.187366759º	214.5243502	62.59912635	0.988789198	Total
1000	23295	2799228.084									
1000	23296	2799228.084									
1000	23297	2799228.084									
1000	23298	2799228.084									
1000	23299	2799228.084									
1000	23300	2799406.171	2952-05-30 16:05:56	0.734905687	1.270320193	0.724326526º	1.25190104º	219.2547801	58.12951691	1.010526028	Umbral
1000	23301	2799406.171									
1000	23302	2799406.171									
1000	23303	2799406.171									
1000	23304	2799406.171									
1000	23305	2799582.319	2952-11-22 19:39:15	0.723565999	1.281857306	0.697237033º	1.235082992º	215.0616572	59.45643957	0.991227634	Umbral
1000	23306	2799582.319									
1000	23307	2799582.319									
1000	23308	2799582.319									
1000	23309	2799582.319									
1000	23310	2799582.319									
1000	23311	2799730.967	2953-04-20 11:12:20	0.71062428	1.295007085	0.648328572º	1.181365409º	216.9940143	62.79845748	1.000170609	Penumbral
1000	23312	2799730.967									
1000	23313	2799730.967									

1000	23314	2799730.967									
1000	23315	2799730.967									
1000	23316	2799760.573	2953-05-20 01:45:01	0.719335202	1.286146868	0.671329798º	1.200194194º	218.710056	61.39007263	1.008061389	Penumbral
1000	23317	2799907.472	2953-10-13 23:19:38	0.74240594	1.262705525	0.759399251º	1.291465117º	217.4108611	56.01037423	1.001995828	Penumbral
1000	23318	2799907.472									
1000	23319	2799907.472									
1000	23320	2799907.472									
1000	23321	2799907.472									
1000	23322	2799936.848	2953-11-12 08:21:48	0.737359906	1.267838062	0.74577964º	1.282173547º	215.6533312	56.64572001	0.99391095	Penumbral
1000	23323	2800084.97	2954-04-09 11:16:28	0.705907293	1.299804696	0.635718603º	1.170449708º	216.3044366	63.61910548	0.99700162	Umbral
1000	23324	2800084.97									
1000	23325	2800084.97									
1000	23326	2800084.97									
1000	23327	2800084.97									
1000	23328	2800114.677	2954-05-09 04:14:53	0.708505607	1.297158135	0.638494191º	1.16886487º	218.0834566	63.57567725	1.005198437	Grazing
1000	23329	2800262.158	2954-10-03 15:47:56	0.739573536	1.26558109	0.746121771º	1.276647493º	218.0393181	56.78972063	1.004904674	Umbral
1000	23330	2800262.158									
1000	23331	2800262.158									
1000	23332	2800262.158									
1000	23333	2800439.04	2955-03-29 12:57:59	0.714692238	1.290875358	0.665442559º	1.201798473º	215.6537518	61.53349698	0.993981354	Total
1000	23334	2800439.04									
1000	23335	2800439.04									
1000	23336	2800439.04									
1000	23337	2800439.04									
1000	23338	2800439.04									
1000	23339	2800616.698	2955-09-23 04:45:12	0.727139231	1.278214839	0.69827443º	1.227347335º	218.6286664	59.66128019	1.007664109	Total
1000	23340	2800616.698									
1000	23341	2800616.698									
1000	23342	2800616.698									
1000	23343	2800616.698									
1000	23344	2800616.698									
1000	23345	2800793.397	2956-03-17 21:31:56	0.729305851	1.276023908	0.717629475º	1.255459129º	215.0719449	58.22498039	0.991257685	Umbral
1000	23346	2800793.397									
1000	23347	2800793.397									
1000	23348	2800793.397									
1000	23349	2800793.397									
1000	23350	2800793.397									
1000	23351	2800970.951	2956-09-11 10:48:48	0.713885469	1.291685631	0.652176554º	1.179915281º	219.1734296	62.71439483	1.010211588	Umbral
1000	23352	2800970.951									
1000	23353	2800970.951									
1000	23354	2800970.951									
1000	23355	2800970.951									
1000	23356	2800970.951									
1000	23357	2801118.57	2957-02-06 01:41:18	0.738089461	1.267103803	0.755803266º	1.297367198º	213.5961889	55.94968947	0.984422607	Penumbral

1000	23358	2801118.57									
1000	23359	2801118.57									
1000	23360	2801118.57									
1000	23361	2801147.995	2957-03-07 11:53:15	0.738639742	1.266541432	0.754553761º	1.293684023º	214.5603451	56.08413259	0.988866355	Penumbral
1000	23362	2801295.364	2957-08-01 20:43:31	0.714424587	1.291134178	0.650222848º	1.174992158º	220.4134986	62.95035072	1.01592789	Penumbral
1000	23363	2801295.364									
1000	23364	2801295.364									
1000	23365	2801295.364									
1000	23366	2801295.364									
1000	23367	2801324.981	2957-08-31 11:32:25	0.710302501	1.295327037	0.639494748º	1.166087487º	219.6484395	63.63718484	1.012410043	Penumbral
1000	23368	2801473.181	2958-01-26 16:21:18	0.729598502	1.275731732	0.724143549º	1.266054856º	213.4529347	57.72431326	0.983791575	Umbral
1000	23369	2801473.181									
1000	23370	2801473.181									
1000	23371	2801473.181									
1000	23372	2801473.181									
1000	23373	2801649.596	2958-07-22 02:18:49	0.727714722	1.277624428	0.694388451º	1.218990343º	220.4915967	60.04267611	1.016252106	Umbral
1000	23374	2801649.596									
1000	23375	2801649.596									
1000	23376	2801649.596									
1000	23377	2801649.596									
1000	23378	2801649.596									
1000	23379	2801827.571	2959-01-16 01:42:10	0.714167925	1.291414862	0.670665157º	1.212624025º	213.4247409	61.00948985	0.98370524	Total
1000	23380	2801827.571									
1000	23381	2801827.571									
1000	23382	2801827.571									
1000	23383	2801827.571									
1000	23384	2801827.571									
1000	23385	2802004.126	2959-07-11 15:01:43	0.741212246	1.263908296	0.744250906º	1.268953655º	220.4592142	57.05864044	1.016056765	Total
1000	23386	2802004.126									
1000	23387	2802004.126									
1000	23388	2802004.126									
1000	23389	2802004.126									
1000	23390	2802181.658	2960-01-05 03:46:58	0.70280133	1.302970221	0.634426537º	1.176088502º	213.5361295	63.46819053	0.98424444	Umbral
1000	23391	2802181.658									
1000	23392	2802181.658									
1000	23393	2802181.658									
1000	23394	2802181.658									
1000	23395	2802181.658									
1000	23396	2802329.531	2960-06-01 00:44:49	0.742627217	1.262474395	0.753676849º	1.28111925º	219.3158618	56.45251168	1.010779141	Penumbral
1000	23397	2802329.531									
1000	23398	2802329.531									
1000	23399	2802329.531									
1000	23400	2802329.531									
1000	23401	2802358.828	2960-06-30 07:51:43	0.7458528	1.259194199	0.763131784º	1.288224706º	220.2995154	55.99516548	1.015301778	Umbral

1000	23402	2802505.905	2960-11-24 09:43:11	0.712498968	1.293106921	0.660414301º	1.198457273º	214.976636	61.81176847	0.990864681	Grazing
1000	23403	2802505.905									
1000	23404	2802505.905									
1000	23405	2802505.905									
1000	23406	2802505.905									
1000	23407	2802535.622	2960-12-24 02:55:07	0.704781531	1.300956219	0.639740166º	1.18077825º	213.7831822	63.11832713	0.98537939	Penumbral
1000	23408	2802684.123	2961-05-21 14:57:09	0.730280482	1.275021871	0.708937323º	1.23762876º	218.7884607	59.01770549	1.008391173	Umbral
1000	23409	2802684.123									
1000	23410	2802684.123									
1000	23411	2802684.123									
1000	23412	2802684.123									
1000	23413	2802713.508	2961-06-20 00:11:57	0.738662725	1.266500157	0.735926723º	1.261674477º	220.0191539	57.50562911	1.014037195	Grazing
1000	23414	2802860.233	2961-11-13 17:35:12	0.72860873	1.276730752	0.713430566º	1.250000526º	215.5761711	58.51171733	0.99358484	Umbral
1000	23415	2802860.233									
1000	23416	2802860.233									
1000	23417	2802860.233									
1000	23418	2803038.435	2962-05-10 22:26:31	0.714820752	1.29073755	0.658152076º	1.188293921º	218.1807435	62.2263643	1.005632327	Total
1000	23419	2803038.435									
1000	23420	2803038.435									
1000	23421	2803038.435									
1000	23422	2803038.435									
1000	23423	2803038.435									
1000	23424	2803214.825	2962-11-03 07:47:19	0.740080467	1.26507211	0.754408066º	1.289420097º	216.2122792	56.20437888	0.996478111	Total
1000	23425	2803214.825									
1000	23426	2803214.825									
1000	23427	2803214.825									
1000	23428	2803214.825									
1000	23429	2803214.825									
1000	23430	2803392.477	2963-04-29 23:27:30	0.707178688	1.29850874	0.636041811º	1.16777474º	217.5242913	63.70129931	1.002623214	Umbral
1000	23431	2803392.477									
1000	23432	2803392.477									
1000	23433	2803392.477									
1000	23434	2803392.477									
1000	23435	2803392.477									
1000	23436	2803569.507	2963-10-24 00:10:33	0.740070997	1.26507961	0.752169441º	1.285618792º	216.8453248	56.37095371	0.999397182	Umbral
1000	23437	2803569.507									
1000	23438	2803569.507									
1000	23439	2803569.507									
1000	23440	2803569.507									
1000	23441	2803716.899	2964-03-19 09:35:00	0.718363384	1.287145098	0.679203043º	1.216852622º	215.1370701	60.59640413	0.991589687	Penumbral
1000	23442	2803716.899									
1000	23443	2803716.899									
1000	23444	2803716.899									
1000	23445	2803716.899									

1000	23446	2803746.515	2964-04-18 00:21:08	0.713123339	1.292466854	0.656697979º	1.19008231º	216.8539609	62.21607147	0.999519009	Penumbral
1000	23447	2803894.61	2964-09-13 02:37:43	0.723352536	1.282062226	0.683666186º	1.211599451º	219.0980357	60.61888277	1.009839338	Penumbral
1000	23448	2803894.61									
1000	23449	2803894.61									
1000	23450	2803894.61									
1000	23451	2803894.61									
1000	23452	2803924.086	2964-10-12 14:03:51	0.729202803	1.276121098	0.709320383º	1.241195648º	217.4785952	58.89878472	1.002354899	Penumbral
1000	23453	2804071.335	2965-03-08 20:02:02	0.732586961	1.272691193	0.73125696º	1.270241472º	214.613654	57.39687167	0.989133761	Umbral
1000	23454	2804071.335									
1000	23455	2804071.335									
1000	23456	2804071.335									
1000	23457	2804071.335									
1000	23458	2804100.812	2965-04-07 07:28:43	0.727237223	1.278122632	0.7064644º	1.2414829º	216.2001212	58.97751107	0.996466063	Grazing
1000	23459	2804248.784	2965-09-02 06:49:16	0.711880681	1.293722712	0.644636951º	1.171404803º	219.5762271	63.26977906	1.012073489	Umbral
1000	23460	2804248.784									
1000	23461	2804248.784									
1000	23462	2804248.784									
1000	23463	2804248.784									
1000	23464	2804425.967	2966-02-26 11:12:35	0.738946933	1.266230651	0.757107173º	1.297203156º	214.1771426	55.91820781	0.98709821	Total
1000	23465	2804425.967									
1000	23466	2804425.967									
1000	23467	2804425.967									
1000	23468	2804425.967									
1000	23469	2804602.802	2966-08-22 07:14:51	0.712090846	1.293507959	0.644113799º	1.16991481º	219.9799596	63.33986544	1.013934486	Total
1000	23470	2804602.802									
1000	23471	2804602.802									
1000	23472	2804602.802									
1000	23473	2804602.802									
1000	23474	2804602.802									
1000	23475	2804780.608	2967-02-16 02:34:52	0.732990363	1.272283914	0.735494298º	1.276488996º	213.8168694	57.09758387	0.985458416	Umbral
1000	23476	2804780.608									
1000	23477	2804780.608									
1000	23478	2804780.608									
1000	23479	2804780.608									
1000	23480	2804780.608									
1000	23481	2804927.533	2967-07-13 00:48:11	0.731955693	1.273314336	0.709572896º	1.234249252º	220.4631992	59.10009836	1.016107875	Grazing
1000	23482	2804927.533									
1000	23483	2804927.533									
1000	23484	2804927.533									
1000	23485	2804927.533									
1000	23486	2804956.97	2967-08-11 11:17:23	0.724101831	1.281297199	0.682546736º	1.207643784º	220.2814649	60.78120971	1.0152938	Umbral
1000	23487	2805105.403	2968-01-06 21:39:41	0.71001194	1.295639462	0.65695635º	1.198700517º	213.5071404	61.9202551	0.984095094	Penumbral
1000	23488	2805105.403									
1000	23489	2805105.403									

1000	23490	2805105.403									
1000	23491	2805105.403									
1000	23492	2805135.065	2968-02-05 13:33:07	0.718129004	1.287388077	0.683434826º	1.225063304º	213.5570802	60.20151159	0.984305295	Penumbral
1000	23493	2805282.128	2968-07-01 15:03:42	0.743575833	1.261507349	0.753969804º	1.279002506º	220.3227482	56.50265769	1.015418232	Penumbral
1000	23494	2805282.128									
1000	23495	2805282.128									
1000	23496	2805282.128									
1000	23497	2805311.442	2968-07-30 22:35:57	0.738722041	1.26643851	0.734696527º	1.259403484º	220.4554198	57.60655427	1.016048616	Penumbral
1000	23498	2805459.426	2968-12-25 22:12:52	0.702010215	1.303774049	0.631456281º	1.172624948º	213.73037	63.69497808	0.985141621	Umbral
1000	23499	2805459.426									
1000	23500	2805459.426									
1000	23501	2805459.426									
1000	23502	2805459.426									
1000	23503	2805636.842	2969-06-21 08:11:59	0.744776044	1.260288848	0.759619941º	1.28526696º	220.0664471	56.17285893	1.014231525	Total
1000	23504	2805636.842									
1000	23505	2805636.842									
1000	23506	2805636.842									
1000	23507	2805636.842									
1000	23508	2805636.842									
1000	23509	2805813.417	2969-12-14 22:00:33	0.708231565	1.297447775	0.649538585º	1.189804848º	214.0901239	62.47040925	0.986787097	Total
1000	23510	2805813.417									
1000	23511	2805813.417									
1000	23512	2805813.417									
1000	23513	2805813.417									
1000	23514	2805813.417									
1000	23515	2805991.481	2970-06-10 23:32:24	0.734608367	1.270620957	0.721772818º	1.248288352º	219.6953475	58.3116065	1.012558497	Total
1000	23516	2805991.481									
1000	23517	2805991.481									
1000	23518	2805991.481									
1000	23519	2805991.481									
1000	23520	2805991.481									
1000	23521	2806167.663	2970-12-04 03:55:18	0.723746531	1.281675382	0.699512355º	1.238627886º	214.5555182	59.27781124	0.988893376	Umbral
1000	23522	2806167.663									
1000	23523	2806167.663									
1000	23524	2806167.663									
1000	23525	2806167.663									
1000	23526	2806316.269	2971-05-01 18:28:03	0.710900323	1.294724716	0.647328244º	1.178828092º	217.6214525	62.91994122	1.003062897	Grazing
1000	23527	2806316.269									
1000	23528	2806316.269									
1000	23529	2806316.269									
1000	23530	2806316.269									
1000	23531	2806345.869	2971-05-31 08:51:26	0.719160704	1.286322793	0.669177564º	1.196801062º	219.2241486	61.57259571	1.010432212	Penumbral
1000	23532	2806492.811	2971-10-25 07:27:43	0.741813639	1.263309405	0.75927678º	1.292905355º	216.7739994	55.97471675	0.999061524	Penumbral
1000	23533	2806492.811									

1000	23534	2806492.811									
1000	23535	2806492.811									
1000	23536	2806492.811									
1000	23537	2806522.2	2971-11-23 16:47:29	0.73714448	1.268058857	0.746937477º	1.284762499º	215.079599	56.5413789	0.991266223	Penumbral
1000	23538	2806670.274	2972-04-19 18:33:59	0.706992737	1.298699361	0.637166252º	1.170318145º	216.9454474	63.57215248	0.999954768	Umbral
1000	23539	2806670.274									
1000	23540	2806670.274									
1000	23541	2806670.274									
1000	23542	2806670.274									
1000	23543	2806699.965	2972-05-19 11:09:09	0.709080592	1.296571974	0.638564º	1.167517312º	218.6679218	63.62031542	1.007891936	Grazing
1000	23544	2806847.488	2972-10-13 23:42:47	0.738298575	1.266878547	0.743354009º	1.275414256º	217.4097413	56.90292694	1.00200641	Umbral
1000	23545	2806847.488									
1000	23546	2806847.488									
1000	23547	2806847.488									
1000	23548	2806847.488									
1000	23549	2807024.362	2973-04-08 20:41:50	0.716300789	1.289238385	0.668776935º	1.203579887º	216.2806233	61.36447899	0.996867679	Total
1000	23550	2807024.362									
1000	23551	2807024.362									
1000	23552	2807024.362									
1000	23553	2807024.362									
1000	23554	2807202.009	2973-10-03 12:12:21	0.725510061	1.279872436	0.694465265º	1.224979622º	218.0338202	59.854151	1.004926201	Total
1000	23555	2807202.009									
1000	23556	2807202.009									
1000	23557	2807202.009									
1000	23558	2807202.009									
1000	23559	2807202.009									
1000	23560	2807378.741	2974-03-29 05:46:48	0.730766064	1.274538158	0.721005414º	1.257378979º	215.656567	58.06835891	0.993948645	Umbral
1000	23561	2807378.741									
1000	23562	2807378.741									
1000	23563	2807378.741									
1000	23564	2807378.741									
1000	23565	2807378.741									
1000	23566	2807556.239	2974-09-22 17:43:30	0.712576225	1.293018125	0.649606294º	1.17863912º	218.6367982	62.8470833	1.007740449	Umbral
1000	23567	2807556.239									
1000	23568	2807556.239									
1000	23569	2807556.239									
1000	23570	2807556.239									
1000	23571	2807556.239									
1000	23572	2807703.937	2975-02-17 10:29:32	0.738260744	1.266928884	0.75554702º	1.29644771º	213.8581056	55.98165553	0.985629687	Penumbral
1000	23573	2807703.937									
1000	23574	2807703.937									
1000	23575	2807703.937									
1000	23576	2807703.937									
1000	23577	2807733.352	2975-03-18 20:27:19	0.739457547	1.265708806	0.755931359º	1.293761721º	215.0793371	56.04389568	0.99125638	Penumbral

1000	23578	2807880.639	2975-08-13 03:19:31	0.714774658	1.29077877	0.651872153º	1.177071196º	220.2333926	62.82183394	1.015096628	Penumbral
1000	23579	2807880.639									
1000	23580	2807880.639									
1000	23581	2807880.639									
1000	23582	2807910.259	2975-09-11 18:12:58	0.709889711	1.295747927	0.639530887º	1.167210317º	219.1960401	63.5966081	1.010325108	Penumbral
1000	23583	2808058.543	2976-02-07 01:02:37	0.729096688	1.276241212	0.721827907º	1.263379692º	213.5942295	57.86968409	0.984444689	Umbral
1000	23584	2808058.543									
1000	23585	2808058.543									
1000	23586	2808058.543									
1000	23587	2808058.543									
1000	23588	2808088.016	2976-03-07 12:22:21	0.736273858	1.268945169	0.745387221º	1.284509003º	214.5618273	56.59206851	0.988881911	Grazing
1000	23589	2808234.889	2976-08-01 09:19:49	0.728564373	1.276761071	0.697581732º	1.222340963º	220.4260735	59.83757766	1.015947402	Umbral
1000	23590	2808234.889									
1000	23591	2808234.889									
1000	23592	2808234.889									
1000	23593	2808234.889									
1000	23594	2808412.919	2977-01-26 10:03:31	0.713432767	1.292162107	0.66818405º	1.21008301º	213.4479348	61.17301571	0.983813989	Total
1000	23595	2808412.919									
1000	23596	2808412.919									
1000	23597	2808412.919									
1000	23598	2808412.919									
1000	23599	2808412.919									
1000	23600	2808589.434	2977-07-21 22:24:57	0.741868845	1.263241042	0.746658889º	1.271260768º	220.5021333	56.92498699	1.016252132	Total
1000	23601	2808589.434									
1000	23602	2808589.434									
1000	23603	2808589.434									
1000	23604	2808589.434									
1000	23605	2808589.434									
1000	23606	2808766.993	2978-01-15 11:49:25	0.702379206	1.303399711	0.633466617º	1.175402129º	213.4281899	63.52619586	0.983747633	Umbral
1000	23607	2808766.993									
1000	23608	2808766.993									
1000	23609	2808766.993									
1000	23610	2808766.993									
1000	23611	2808914.849	2978-06-12 08:22:10	0.742670443	1.262429055	0.752354686º	1.27875197º	219.7511122	56.55502261	1.012785958	Grazing
1000	23612	2808914.849									
1000	23613	2808914.849									
1000	23614	2808914.849									
1000	23615	2808914.849									
1000	23616	2808944.141	2978-07-11 15:22:40	0.745934118	1.259111066	0.762912839º	1.287629855º	220.4573284	56.01734397	1.016029139	Umbral
1000	23617	2809091.238	2978-12-05 17:42:59	0.712560424	1.293045899	0.662163757º	1.201471084º	214.4728455	61.65376286	0.988541694	Grazing
1000	23618	2809091.238									
1000	23619	2809091.238									
1000	23620	2809091.238									
1000	23621	2809091.238									

1000	23622	2809120.957	2979-01-04 10:58:44	0.70491177	1.300824464	0.640847292º	1.182483069º	213.5474053	63.02091879	0.984292029	Penumbral
1000	23623	2809269.432	2979-06-01 22:22:14	0.730019331	1.275285715	0.706337362º	1.233786976º	219.3031783	59.21378351	1.010765321	Umbral
1000	23624	2809269.432									
1000	23625	2809269.432									
1000	23626	2809269.432									
1000	23627	2809269.432									
1000	23628	2809298.816	2979-07-01 07:34:47	0.738242273	1.266926518	0.73341804º	1.258513775º	220.2918924	57.66950617	1.01529634	Grazing
1000	23629	2809445.577	2979-11-25 01:51:11	0.728668993	1.276671342	0.715571419º	1.253588733º	214.996523	58.3414683	0.990911935	Umbral
1000	23630	2809445.577									
1000	23631	2809445.577									
1000	23632	2809445.577									
1000	23633	2809445.577									
1000	23634	2809623.731	2980-05-21 05:32:03	0.714882767	1.290672875	0.656584955º	1.18530286º	218.7681816	62.38030901	1.008340691	Total
1000	23635	2809623.731									
1000	23636	2809623.731									
1000	23637	2809623.731									
1000	23638	2809623.731									
1000	23639	2809800.173	2980-11-13 16:08:49	0.739635031	1.265526784	0.754865724º	1.291442717º	215.5816277	56.13649201	0.993571816	Total
1000	23640	2809800.173									
1000	23641	2809800.173									
1000	23642	2809800.173									
1000	23643	2809800.173									
1000	23644	2809800.173									
1000	23645	2809977.769	2981-05-10 06:28:01	0.708053577	1.297617539	0.636902228º	1.16710833º	218.150914	63.69393749	1.005510452	Umbral
1000	23646	2809977.769									
1000	23647	2809977.769									
1000	23648	2809977.769									
1000	23649	2809977.769									
1000	23650	2809977.769									
1000	23651	2810154.849	2981-11-03 08:22:17	0.738933463	1.266237472	0.749959228º	1.284989152º	216.204108	56.45020325	0.996444785	Umbral
1000	23652	2810154.849									
1000	23653	2810154.849									
1000	23654	2810154.849									
1000	23655	2810154.849									
1000	23656	2810154.849									
1000	23657	2810302.231	2982-03-30 17:32:52	0.719951145	1.285529466	0.682710142º	1.218906501º	215.7208474	60.41833462	0.994277132	Penumbral
1000	23658	2810302.231									
1000	23659	2810302.231									
1000	23660	2810302.231									
1000	23661	2810302.231									
1000	23662	2810479.911	2982-09-24 09:51:25	0.72178895	1.283653089	0.680023127º	1.209252591º	218.5606746	60.81192978	1.007366018	Penumbral
1000	23663	2810479.911									
1000	23664	2810479.911									
1000	23665	2810479.911									

1000	23666	2810479.911									
1000	23667	2810509.41	2982-10-23 21:50:51	0.727576833	1.277775506	0.705578178º	1.239010787º	216.8428427	59.07917192	0.999428548	Penumbral
1000	23668	2810656.686	2983-03-20 04:27:58	0.733832161	1.271424226	0.73415835º	1.27185005º	215.1303524	57.26718848	0.991512008	Umbral
1000	23669	2810656.686									
1000	23670	2810656.686									
1000	23671	2810656.686									
1000	23672	2810656.686									
1000	23673	2810686.142	2983-04-18 15:24:21	0.728844875	1.276486843	0.710144559º	1.243603785º	216.8328795	58.80154442	0.999378681	Grazing
1000	23674	2810834.065	2983-09-13 13:33:30	0.710868086	1.294753417	0.642796602º	1.17065629º	219.1216908	63.36068386	1.009980094	Umbral
1000	23675	2810834.065									
1000	23676	2810834.065									
1000	23677	2810834.065									
1000	23678	2810834.065									
1000	23679	2811011.328	2984-03-08 19:52:51	0.739480008	1.265687562	0.757644198º	1.296631423º	214.6179483	55.91887865	0.989128782	Total
1000	23680	2811011.328									
1000	23681	2811011.328									
1000	23682	2811011.328									
1000	23683	2811011.328									
1000	23684	2811011.328									
1000	23685	2811188.079	2984-09-01 13:53:55	0.712020094	1.293580888	0.644981793º	1.171673471º	219.6080436	63.24833276	1.012219862	Total
1000	23686	2811188.079									
1000	23687	2811188.079									
1000	23688	2811188.079									
1000	23689	2811188.079									
1000	23690	2811365.968	2985-02-26 11:13:59	0.732843404	1.272432046	0.733703933º	1.273785918º	214.1779353	57.22545163	0.987123794	Umbral
1000	23691	2811365.968									
1000	23692	2811365.968									
1000	23693	2811365.968									
1000	23694	2811365.968									
1000	23695	2811365.968									
1000	23696	2811542.261	2985-08-21 18:16:26	0.724659179	1.280731504	0.685332945º	1.211105368º	219.9989577	60.58067495	1.013989617	Umbral
1000	23697	2811542.261									
1000	23698	2811542.261									
1000	23699	2811542.261									
1000	23700	2811542.261									
1000	23701	2811542.261									
1000	23702	2811690.746	2986-01-17 05:54:05	0.709223643	1.296441089	0.654695464º	1.196643163º	213.4265911	62.06512054	0.983725513	Penumbral
1000	23703	2811690.746									
1000	23704	2811690.746									
1000	23705	2811690.746									
1000	23706	2811690.746									
1000	23707	2811720.415	2986-02-15 21:56:55	0.717654502	1.287869623	0.681029698º	1.22201667º	213.8099529	60.37422129	0.985472488	Penumbral
1000	23708	2811867.438	2986-07-12 22:31:20	0.744157636	1.260915822	0.755809227º	1.280519558º	220.4585491	56.40923288	1.016042082	Penumbral
1000	23709	2811867.438									

1000	23710	2811867.438									
1000	23711	2811867.438									
1000	23712	2811867.438									
1000	23713	2811896.748	2986-08-11 05:57:01	0.739248246	1.265904384	0.737278973º	1.262397532º	220.2831239	57.44564569	1.015252211	Penumbral
1000	23714	2812044.758	2987-01-06 06:11:39	0.701662931	1.30412772	0.631019238º	1.172711277º	213.5237767	63.70756497	0.984189798	Umbral
1000	23715	2812044.758									
1000	23716	2812044.758									
1000	23717	2812044.758									
1000	23718	2812222.155	2987-07-02 15:43:48	0.744753857	1.260310569	0.758672665º	1.283724876º	220.3156011	56.2413289	1.015380501	Total
1000	23719	2812222.155									
1000	23720	2812222.155									
1000	23721	2812222.155									
1000	23722	2812222.155									
1000	23723	2812222.155									
1000	23724	2812398.754	2987-12-26 06:05:56	0.708398912	1.297278588	0.651075785º	1.192182983º	213.7575941	62.33762921	0.985253531	Total
1000	23725	2812398.754									
1000	23726	2812398.754									
1000	23727	2812398.754									
1000	23728	2812398.754									
1000	23729	2812398.754									
1000	23730	2812576.787	2988-06-21 06:52:46	0.734193406	1.271041524	0.719056646º	1.244706154º	220.0568355	58.49883355	1.014226721	Total
1000	23731	2812576.787									
1000	23732	2812576.787									
1000	23733	2812576.787									
1000	23734	2812576.787									
1000	23735	2812576.787									
1000	23736	2812753.013	2988-12-14 12:18:28	0.723989745	1.281429573	0.701814279º	1.24204752º	214.1119459	59.10321784	0.986847416	Total
1000	23737	2812753.013									
1000	23738	2812753.013									
1000	23739	2812753.013									
1000	23740	2812753.013									
1000	23741	2812753.013									
1000	23742	2812901.565	2989-05-12 01:34:19	0.711201626	1.29441668	0.646418451º	1.17639318º	218.2476561	63.03520971	1.005949434	Grazing
1000	23743	2812901.565									
1000	23744	2812901.565									
1000	23745	2812901.565									
1000	23746	2812931.16	2989-06-10 15:50:05	0.718918863	1.286567365	0.667004988º	1.193544258º	219.6752684	61.75239553	1.012512852	Penumbral
1000	23747	2813078.155	2989-11-04 15:43:26	0.741162532	1.263973082	0.758974863º	1.294205656º	216.1248614	55.94783599	0.996070826	Penumbral
1000	23748	2813078.155									
1000	23749	2813078.155									
1000	23750	2813078.155									
1000	23751	2813078.155									
1000	23752	2813107.556	2989-12-04 01:20:15	0.736954171	1.26825396	0.748010855º	1.28713842º	214.5600624	56.44565785	0.988871303	Penumbral
1000	23753	2813255.572	2990-05-01 01:43:13	0.708126007	1.297545404	0.63876379º	1.170334196º	217.5912244	63.5147942	1.002929756	Umbral

1000	23754	2813255.572									
1000	23755	2813255.572									
1000	23756	2813255.572									
1000	23757	2813255.572									
1000	23758	2813285.247	2990-05-30 17:55:40	0.709622193	1.296019916	0.638703948º	1.166385406º	219.1950682	63.65495737	1.010321225	Grazing
1000	23759	2813432.822	2990-10-25 07:44:21	0.736968387	1.268232214	0.740478617º	1.274133768º	216.7592388	57.02099478	0.999011771	Umbral
1000	23760	2813432.822									
1000	23761	2813432.822									
1000	23762	2813432.822									
1000	23763	2813432.822									
1000	23764	2813609.68	2991-04-20 04:18:41	0.717951705	1.287558327	0.672236254º	1.2054507º	216.9256382	61.18937326	0.99983746	Total
1000	23765	2813609.68									
1000	23766	2813609.68									
1000	23767	2813609.68									
1000	23768	2813609.68									
1000	23769	2813609.68									
1000	23770	2813787.323	2991-10-14 19:45:30	0.723840102	1.281571631	0.690671235º	1.222719154º	217.4045615	60.04444941	1.002029627	Total
1000	23771	2813787.323									
1000	23772	2813787.323									
1000	23773	2813787.323									
1000	23774	2813787.323									
1000	23775	2813964.08	2992-04-08 13:55:06	0.732258815	1.273019253	0.724408947º	1.259236717º	216.2806655	57.91356409	0.996821422	Umbral
1000	23776	2813964.08									
1000	23777	2813964.08									
1000	23778	2813964.08									
1000	23779	2813964.08									
1000	23780	2813964.08									
1000	23781	2814141.531	2992-10-03 00:44:17	0.711235052	1.294383245	0.647117535º	1.177579427º	218.0473035	62.97006606	1.005025593	Umbral
1000	23782	2814141.531									
1000	23783	2814141.531									
1000	23784	2814141.531									
1000	23785	2814141.531									
1000	23786	2814141.531									
1000	23787	2814289.301	2993-02-27 19:13:46	0.738518456	1.266665804	0.755263455º	1.295240244º	214.2240451	56.02222576	0.987316101	Penumbral
1000	23788	2814289.301									
1000	23789	2814289.301									
1000	23790	2814289.301									
1000	23791	2814289.301									
1000	23792	2814318.705	2993-03-29 04:54:55	0.740317447	1.264833195	0.757250785º	1.2936193º	215.6659469	56.01129277	0.993958002	Penumbral
1000	23793	2814465.917	2993-08-23 09:59:52	0.715022417	1.290527671	0.653516157º	1.17940097º	219.9464272	62.68550473	1.01377291	Penumbral
1000	23794	2814465.917									
1000	23795	2814465.917									
1000	23796	2814465.917									
1000	23797	2814465.917									

1000	23798	2814495.542	2993-09-22 01:00:26	0.709420989	1.29622589	0.639618034º	1.168571192º	218.6681495	63.54595694	1.007892229	Penumbral
1000	23799	2814643.903	2994-02-17 09:40:41	0.728712536	1.276630767	0.719571226º	1.260479008º	213.8481587	58.02060471	0.985616764	Umbral
1000	23800	2814643.903									
1000	23801	2814643.903									
1000	23802	2814643.903									
1000	23803	2814673.371	2994-03-18 20:53:55	0.736408795	1.268806351	0.744126116º	1.281961148º	215.0750183	56.69837776	0.991247774	Grazing
1000	23804	2814820.183	2994-08-12 16:24:06	0.729280941	1.276033304	0.700662059º	1.225832482º	220.2540366	59.63308064	1.015151948	Umbral
1000	23805	2814820.183									
1000	23806	2814820.183									
1000	23807	2814820.183									
1000	23808	2814820.183									
1000	23809	2814998.266	2995-02-06 18:22:48	0.712851317	1.292752793	0.66587996º	1.207446032º	213.5787846	61.33467813	0.984418718	Total
1000	23810	2814998.266									
1000	23811	2814998.266									
1000	23812	2814998.266									
1000	23813	2814998.266									
1000	23814	2814998.266									
1000	23815	2815174.743	2995-08-02 05:49:17	0.742376468	1.262725479	0.748836206º	1.273575732º	220.4447503	56.79829073	1.015985553	Total
1000	23816	2815174.743									
1000	23817	2815174.743									
1000	23818	2815174.743									
1000	23819	2815174.743									
1000	23820	2815174.743									
1000	23821	2815352.328	2996-01-26 19:52:10	0.702155576	1.303627064	0.632766396º	1.174681767º	213.4360216	63.57625137	0.983784197	Umbral
1000	23822	2815352.328									
1000	23823	2815352.328									
1000	23824	2815352.328									
1000	23825	2815352.328									
1000	23826	2815352.328									
1000	23827	2815500.163	2996-06-22 15:54:24	0.74257187	1.262528077	0.750784062º	1.276352423º	220.0974432	56.66582591	1.014383317	Grazing
1000	23828	2815500.163									
1000	23829	2815500.163									
1000	23830	2815500.163									
1000	23831	2815529.453	2996-07-21 22:52:17	0.745852252	1.259194066	0.762407321º	1.287002835º	220.5082875	56.04833887	1.016264462	Umbral
1000	23832	2815676.576	2996-12-16 01:50:06	0.71274103	1.292863522	0.664050417º	1.204418576º	214.052036	61.4941628	0.986601021	Grazing
1000	23833	2815676.576									
1000	23834	2815676.576									
1000	23835	2815676.576									
1000	23836	2815676.576									
1000	23837	2815706.295	2997-01-14 19:05:30	0.705236771	1.300494361	0.642197488º	1.184127526º	213.4316372	62.91740339	0.983757571	Penumbral
1000	23838	2815854.736	2997-06-12 05:40:02	0.729636208	1.275673799	0.703595758º	1.230018311º	219.7306033	59.41333983	1.012737343	Umbral
1000	23839	2815854.736									
1000	23840	2815854.736									
1000	23841	2815854.736									

1000	23842	2815854.736									
1000	23843	2815884.121	2997-07-11 14:53:52	0.737648471	1.267529423	0.730677651º	1.25541832º	220.4404173	57.83925768	1.015983341	Grazing
1000	23844	2816030.927	2997-12-05 10:14:50	0.728807791	1.27653187	0.717727737º	1.256988831º	214.50095	58.17725047	0.988626443	Umbral
1000	23845	2816030.927									
1000	23846	2816030.927									
1000	23847	2816030.927									
1000	23848	2816030.927									
1000	23849	2816209.02	2998-06-01 12:29:07	0.714855439	1.290699274	0.654995513º	1.182503446º	219.2697986	62.52930683	1.010653574	Total
1000	23850	2816209.02									
1000	23851	2816209.02									
1000	23852	2816209.02									
1000	23853	2816209.02									
1000	23854	2816209.02									
1000	23855	2816385.526	2998-11-25 00:37:41	0.739227541	1.26594269	0.755243303º	1.293225275º	215.0185652	56.07751163	0.99097703	Total
1000	23856	2816385.526									
1000	23857	2816385.526									
1000	23858	2816385.526									
1000	23859	2816385.526									
1000	23860	2816563.056	2999-05-21 13:20:37	0.708903395	1.296751978	0.637846925º	1.166659828º	218.7258789	63.67592761	1.008159549	Umbral
1000	23861	2816563.056									
1000	23862	2816563.056									
1000	23863	2816563.056									
1000	23864	2816563.056									
1000	23865	2816563.056									
1000	23866	2816740.195	2999-11-14 16:41:01	0.737785202	1.267406187	0.747663726º	1.284233836º	215.5828869	56.5355485	0.993584563	Total
1000	23867	2816740.195									
1000	23868	2816740.195									
1000	23869	2816740.195									
1000	23870	2816740.195									
1000	23871	2816740.195									
1000	23872	2816887.558	3000-04-11 01:24:05	0.721611092	1.28384035	0.686349384º	1.220978722º	216.3538824	60.2365112	0.9971914	Grazing
1000	23873	2816887.558									
1000	23874	2816887.558									
1000	23875	2816887.558									
1000	23876	2816887.558									
1000	23877	2816917.125	3000-05-10 14:59:36	0.71625788	1.28927676	0.662995981º	1.193285115º	218.1209362	61.89588326	1.005353011	Penumbral
1000	23878	2817065.216	3000-10-05 17:10:34	0.720150066	1.285320726	0.67638535º	1.207087115º	217.9535915	61.00020145	1.00457133	Penumbral
1000	23879	2817065.216									
1000	23880	2817065.216									
1000	23881	2817065.216									
1000	23882	2817094.739	3000-11-04 05:44:33	0.725921007	1.279460355	0.701840037º	1.236886526º	216.1879542	59.25870209	0.996413936	Penumbral
1000	23883	2817242.033	3001-03-31 12:47:41	0.735160508	1.270072512	0.737105021º	1.273292479º	215.7346126	57.14147835	0.994293635	Umbral
1000	23884	2817242.033									
1000	23885	2817242.033									

1000	23886	2817242.033									
1000	23887	2817242.033									
1000	23888	2817271.468	3001-04-29 23:13:16	0.730475387	1.274827782	0.71387012º	1.245716369º	217.4913323	58.62549753	1.002409586	Grazing
1000	23889	2817419.35	3001-09-24 20:23:28	0.709770128	1.295871187	0.64099319º	1.170186977º	218.56892	63.44082396	1.007433933	Umbral
1000	23890	2817419.35									
1000	23891	2817419.35									
1000	23892	2817419.35									
1000	23893	2817419.35									