



Państwowy Instytut Geologiczny
Państwowy Instytut Badawczy

Państwowa służba geologiczna
Państwowa służba hydrogeologiczna

**WYKAZ WSTRZĄSÓW SEJSMICZNYCH
ZAREJESTROWANYCH NA OBSZARZE GÓRNOŚLĄSKIEGO ZAGŁĘBIA WĘGLOWEGO
W OKRESIE OD 01.01.2013 DO 31.12.2016
(WG DANYCH GÓRNOŚLĄSKIEJ REGIONALNEJ SIECI SEJSMOLOGICZNEJ)**

**WYCIĄG Z RAPORTU
ANALIZA DANYCH DOTYCZĄCYCH AKTYWNOŚCI GEODYNAMICZNEJ POLSKI**

Raport został opracowany przez zespół wykonawców z Państwowego Instytutu Geologicznego-PIB
w ramach projektu pt. Permanentny monitoring geodynamiczny Polski



Sfinansowano ze środków
Narodowego Funduszu
Ochrony Środowiska
i Gospodarki Wodnej

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1	2013-01-02	16:21:55,05	50,1747	19,3461	1	3,2	524,70653	256,44417
2	2013-01-02	18:31:30,09	50,3630	18,9240	1	2,5	494,59605	277,32036
3	2013-01-03	04:14:00,48	50,1767	19,3429	1	2,3	524,47708	256,66542
4	2013-01-04	08:12:34,96	50,1760	19,3444	1	2,3	524,58451	256,58811
5	2013-01-04	09:50:02,18	50,1767	19,3422	1	2,3	524,42711	256,66519
6	2013-01-04	14:16:21,75	50,2268	18,9242	1	2,2	494,59486	262,18078
7	2013-01-04	10:58:20,91	50,0957	19,2021	1	2,4	514,45080	247,62526
8	2013-01-05	23:17:18,41	50,2364	18,8891	1	2,2	492,09354	263,25101
9	2013-01-06	08:14:56,81	50,1768	19,3422	1	2,5	524,42706	256,67631
10	2013-01-07	19:54:41,70	50,0870	19,1556	1	2,3	511,12792	246,65027
11	2013-01-08	04:11:29,76	50,2516	18,8440	1	2,6	488,88173	264,94634
12	2013-01-08	17:19:35,97	50,1765	19,3442	1	2,3	524,56998	256,64362
13	2013-01-09	15:15:04,83	50,1769	19,3426	1	2,3	524,45556	256,68755
14	2013-01-09	22:41:38,11	50,0955	19,2023	1	2,7	514,46516	247,60307
15	2013-01-10	03:03:08,80	50,2477	18,8736	1	2,5	490,99062	264,50883
16	2013-01-10	11:33:29,03	50,2400	18,8813	1	2,5	491,53808	263,65203
17	2013-01-10	14:08:55,13	50,1769	19,3425	1	2,4	524,44842	256,68752
18	2013-01-11	05:07:42,86	50,1770	19,3423	1	2,4	524,43410	256,69857
19	2013-01-11	16:35:52,30	50,2727	18,8184	1	2,3	487,06291	267,29587
20	2013-01-11	18:49:31,66	50,1769	19,3434	1	2,3	524,51267	256,68782
21	2013-01-11	23:21:07,35	50,2729	18,8196	1	2,6	487,14845	267,31789
22	2013-01-12	08:52:55,58	50,1769	19,3426	1	2,3	524,45556	256,68755
23	2013-01-12	22:51:01,73	50,3637	18,9202	1	2,3	494,32593	277,39846
24	2013-01-14	14:44:23,04	50,3623	18,9219	1	2,7	494,44664	277,24271
25	2013-01-14	23:47:43,30	50,0841	19,1510	1	2,3	510,79959	246,32725
26	2013-01-15	05:36:00,18	50,0966	19,2017	1	2,8	514,42193	247,72522
27	2013-01-15	11:32:18,58	50,1768	19,3432	1	2,4	524,49844	256,67663
28	2013-01-15	22:19:45,69	50,1047	19,2172	1	2,4	515,52759	248,62867
29	2013-01-16	17:45:49,43	50,1773	19,3428	1	2,3	524,46963	256,73208
30	2013-01-16	19:11:04,29	50,2716	18,8166	1	2,5	486,93438	267,17391
31	2013-01-16	23:52:00,83	50,1771	19,3431	1	2,2	524,49115	256,70995
32	2013-01-18	18:31:11,39	50,1765	19,3428	1	2,5	524,47004	256,64316
33	2013-01-19	06:02:13,39	50,2372	18,8873	1	2,3	491,96534	263,34013
34	2013-01-19	11:40:26,76	50,1765	19,3429	1	2,6	524,47718	256,64319
35	2013-01-20	03:10:39,04	50,0981	19,2020	1	2,3	514,44293	247,89201
36	2013-01-21	03:34:09,45	50,2368	18,8878	1	2,4	492,00092	263,29561
37	2013-01-23	07:34:56,97	50,3630	18,9230	1	2,2	494,52494	277,32044
38	2013-01-23	08:34:55,37	50,2408	18,9310	1	2,3	495,08119	263,73649
39	2013-01-23	11:02:26,03	50,1772	19,3426	1	2,4	524,45541	256,72090
40	2013-01-24	00:52:46,72	50,3645	18,9229	1	2,8	494,51800	277,48718
41	2013-01-24	02:39:09,19	50,2729	18,8196	1	2,8	487,14845	267,31789
42	2013-01-25	22:19:37,53	50,1773	19,3435	1	2,5	524,51960	256,73231

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
43	2013-01-26	21:08:58,91	50,1758	19,3470	1	2,8	524,77021	256,56674
44	2013-01-27	10:51:29,94	50,0944	19,1952	1	2,4	513,95781	247,47945
45	2013-01-28	23:18:13,37	50,1772	19,3566	1	2,3	525,45475	256,72558
46	2013-01-28	21:31:04,53	50,0870	19,1554	1	2,3	511,11361	246,65024
47	2013-01-29	17:39:05,34	50,1777	19,3428	1	2,3	524,46943	256,77654
48	2013-01-30	09:04:24,72	50,2368	18,8874	1	2,3	491,97240	263,29566
49	2013-01-31	10:12:32,89	50,2271	18,9221	1	2,3	494,44515	262,21429
50	2013-01-31	13:50:51,84	50,1777	19,3428	1	2,2	524,46943	256,77654
51	2013-01-31	05:50:48,00	50,0631	18,4614	1	2,4	461,46233	244,12101
52	2013-02-02	15:44:37,39	50,2741	18,8200	1	2,2	487,17727	267,45121
53	2013-02-03	18:31:01,37	50,2368	18,8868	1	2,3	491,92963	263,29572
54	2013-02-06	00:41:23,79	50,2530	18,8433	1	2,4	488,83217	265,10206
55	2013-02-06	09:38:57,55	50,2022	19,0274	1	2,4	501,95484	259,44397
56	2013-02-06	00:00:40,80	50,1774	19,3454	1	2,3	524,65517	256,74405
57	2013-02-06	12:27:47,00	50,0611	18,4410	1	2,2	460,00102	243,90943
58	2013-02-06	20:33:40,85	50,2732	18,8196	1	2,3	487,14853	267,35124
59	2013-02-08	00:39:40,40	50,1774	19,3453	1	2,8	524,64804	256,74402
60	2013-02-08	17:33:52,56	50,2372	18,8067	1	2,8	486,21917	263,35193
61	2013-02-13	06:04:57,01	50,0880	19,1501	1	2,4	510,73436	246,76061
62	2013-02-13	06:33:18,33	50,3630	18,9237	1	2,8	494,57471	277,32039
63	2013-02-14	20:53:43,77	50,1779	19,3445	1	2,6	524,59067	256,79933
64	2013-02-15	06:17:35,82	50,0907	19,2132	1	2,6	515,24607	247,07170
65	2013-02-15	10:18:59,80	50,3550	18,8664	1	2,3	490,49882	276,43687
66	2013-02-16	02:09:07,96	50,3648	18,9204	1	3,1	494,34028	277,52072
67	2013-02-17	00:31:31,00	50,2368	18,8873	1	2,4	491,96527	263,29567
68	2013-02-17	18:45:03,69	50,1695	18,6207	1	2,3	472,92053	255,87769
69	2013-02-19	03:28:21,10	50,1777	19,3455	1	2,7	524,66216	256,77743
70	2013-02-19	06:22:58,13	50,2739	18,8203	1	2,2	487,19859	267,42893
71	2013-02-20	05:29:34,76	50,1767	19,3485	1	2,8	524,87682	256,66727
72	2013-02-20	19:02:59,09	50,1027	19,2128	1	2,2	515,21367	248,40545
73	2013-02-22	04:27:03,00	50,0582	18,4242	1	3,2	458,79643	243,59622
74	2013-02-22	10:15:47,96	50,2265	18,9223	1	2,8	494,45934	262,14758
75	2013-02-22	16:16:46,61	50,1782	19,3429	1	2,3	524,47631	256,83215
76	2013-02-22	23:34:33,90	50,2350	18,8056	1	2,7	486,14012	263,10759
77	2013-02-23	03:37:58,89	50,2499	18,8436	1	2,2	488,85283	264,75743
78	2013-02-23	13:23:53,66	50,1047	19,2128	1	2,5	515,21303	248,62776
79	2013-02-24	10:15:38,83	50,1911	19,0737	1	2,8	505,25932	258,21239
80	2013-02-26	03:12:21,05	50,1784	19,3433	1	2,2	524,50476	256,85451
81	2013-02-27	00:50:49,85	50,2371	18,8877	1	2,3	491,99384	263,32897
82	2013-02-27	05:12:26,93	50,1783	19,3440	1	2,4	524,55478	256,84363
83	2013-03-02	02:38:42,20	50,2731	18,8214	1	2,4	487,27674	267,33981
84	2013-03-02	00:59:52,00	50,0630	18,4456	1	2,3	460,33174	244,11817

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
85	2013-03-04	16:31:06,34	50,2264	18,9244	1	2,7	494,60907	262,13631
86	2013-03-05	21:14:00,45	50,1786	19,3437	1	2,3	524,53321	256,87688
87	2013-03-06	03:28:14,04	50,2737	18,8204	1	2,2	487,20566	267,40668
88	2013-03-08	22:26:37,85	50,2729	18,8207	1	2,2	487,22682	267,31770
89	2013-03-10	15:02:57,98	50,2150	19,0987	1	3,1	507,03983	260,87106
90	2013-03-10	04:10:56,22	50,2383	18,7550	1	2,2	482,53376	263,48503
91	2013-03-11	20:16:56,07	50,3540	18,8656	1	2,3	490,44173	276,32581
92	2013-03-11	21:30:01,89	50,2736	18,8208	1	2,2	487,23413	267,39549
93	2013-03-12	00:53:26,40	50,2515	18,8426	1	3	488,78193	264,93543
94	2013-03-12	04:48:05,84	50,3459	18,9776	1	2,3	498,40668	275,41704
95	2013-03-12	05:21:34,62	50,2688	18,8264	1	2,4	487,63182	266,86100
96	2013-03-13	10:38:19,42	50,1790	19,3436	1	2,7	524,52587	256,92131
97	2013-03-13	12:40:33,95	50,2262	18,9215	1	2,6	494,40226	262,11429
98	2013-03-14	13:27:45,35	50,1036	19,2150	1	2,3	515,37066	248,50594
99	2013-03-14	10:29:28,00	49,9802	18,5775	1	2,2	469,71737	234,85317
100	2013-03-15	19:18:19,23	50,2522	18,8389	1	2,7	488,51839	265,01381
101	2013-03-15	20:49:58,80	50,2736	18,8204	1	2,3	487,20563	267,39556
102	2013-03-16	06:54:45,92	50,1789	19,3433	1	2,7	524,50451	256,91009
103	2013-03-17	15:09:28,12	50,2156	19,0993	1	2,4	507,08254	260,93781
104	2013-03-19	06:56:43,22	50,0999	19,2142	1	2,7	515,31465	248,09451
105	2013-03-20	02:01:22,56	50,2401	18,7452	1	2,4	481,83580	263,68746
106	2013-03-20	09:13:21,61	50,2398	18,8830	1	2,3	491,65924	263,62961
107	2013-03-20	23:30:01,39	50,3452	18,8956	1	2,6	492,57390	275,34420
108	2013-03-21	05:52:41,01	50,1791	19,3434	1	2,8	524,51154	256,93236
109	2013-03-21	18:51:49,33	50,1792	19,3437	1	2,3	524,53290	256,94357
110	2013-03-21	22:06:23,00	50,0592	18,4250	1	2,4	458,85453	243,70693
111	2013-03-21	16:23:09,11	50,2154	19,0987	1	2,8	507,03977	260,91552
112	2013-03-22	04:40:05,07	50,1031	19,2132	1	2,3	515,24214	248,45000
113	2013-03-22	05:45:15,17	50,1790	19,3437	1	2,5	524,53301	256,92134
114	2013-03-23	15:14:15,15	50,2735	18,8219	1	2,3	487,31246	267,38419
115	2013-03-25	04:07:10,83	50,1792	19,3438	1	2,5	524,54004	256,94360
116	2013-03-25	16:06:02,00	50,0672	19,1478	1	2,6	510,57445	244,44831
117	2013-03-25	17:51:10,75	50,1791	19,3438	1	2,2	524,54009	256,93249
118	2013-03-25	20:58:42,73	50,1767	19,3484	1	2,8	524,86968	256,66724
119	2013-03-25	03:06:53,61	50,2092	19,0740	1	2,3	505,27873	260,22432
120	2013-03-25	14:36:06,10	50,2156	19,0988	1	2,3	507,04688	260,93776
121	2013-03-26	01:51:17,34	50,3537	18,8670	1	2,7	490,54123	276,29229
122	2013-03-27	13:23:41,95	50,1031	19,2127	1	2,5	515,20639	248,44989
123	2013-03-28	10:33:36,80	50,0681	19,1467	1	2,4	510,49555	244,54819
124	2013-03-28	23:27:02,85	50,1017	19,2123	1	2,4	515,17824	248,29420
125	2013-03-29	08:23:04,31	50,0997	19,2135	1	2,5	515,26467	248,07214
126	2013-03-29	17:34:17,44	50,2383	18,8155	1	2,6	486,84685	263,47261

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
127	2013-03-29	18:26:59,49	50,2155	19,0994	1	2,8	507,08968	260,92671
128	2013-03-31	04:25:49,17	50,1036	19,2118	1	2,2	515,14189	248,50529
129	2013-04-02	11:24:28,95	50,2520	18,8415	1	2,2	488,70365	264,99118
130	2013-04-02	19:22:36,50	50,1790	19,3427	1	2,7	524,46163	256,92101
131	2013-04-03	06:21:39,91	50,0685	19,1468	1	2,5	510,50262	244,59267
132	2013-04-03	00:29:05,13	50,2159	19,0981	1	2,7	506,99690	260,97105
133	2013-04-05	00:21:46,29	50,1797	19,3439	1	2,3	524,54692	256,99921
134	2013-04-05	08:43:49,12	50,1013	19,2133	1	3	515,24986	248,24994
135	2013-04-05	17:43:54,64	50,2733	18,8217	1	2,3	487,29816	267,36199
136	2013-04-05	20:19:12,22	50,0813	19,3398	1	2,2	524,30406	246,06038
137	2013-04-05	12:00:43,91	50,2158	19,0981	1	2,3	506,99692	260,95993
138	2013-04-05	22:27:51,03	50,3610	18,9237	1	2,2	494,57449	277,09807
139	2013-04-06	09:42:05,06	50,3621	18,9242	1	2,3	494,61016	277,22031
140	2013-04-06	13:34:08,23	50,3539	18,8672	1	2,4	490,55550	276,31449
141	2013-04-06	18:37:26,88	50,3679	18,9191	1	2,3	494,24823	277,86541
142	2013-04-06	04:33:15,84	50,1038	19,2121	1	2,4	515,16328	248,52758
143	2013-04-07	10:55:43,78	50,2153	19,0975	1	2,4	506,95420	260,90430
144	2013-04-08	17:56:21,91	50,1013	19,2129	1	2,3	515,22126	248,24986
145	2013-04-08	23:20:40,21	50,2155	19,0979	1	2,4	506,98270	260,92656
146	2013-04-09	12:00:53,53	50,0683	19,1470	1	2,6	510,51697	244,57047
147	2013-04-10	02:35:04,89	50,0832	19,3383	1	2,4	524,19582	246,27108
148	2013-04-10	09:26:19,25	50,1013	19,2133	1	2,7	515,24986	248,24994
149	2013-04-10	13:13:03,84	50,2157	19,0978	1	2,4	506,97554	260,94879
150	2013-04-11	05:21:11,80	50,1006	19,2132	1	3,3	515,24293	248,17211
151	2013-04-11	15:42:33,84	50,1796	19,3445	1	2,7	524,58980	256,98829
152	2013-04-12	04:40:34,62	50,1010	19,2128	1	2,4	515,21421	248,21649
153	2013-04-12	15:36:24,75	50,1030	19,2111	1	3	515,09204	248,43845
154	2013-04-12	20:24:37,82	50,2598	19,0019	1	2,8	500,13539	265,84618
155	2013-04-12	01:29:47,21	50,2381	18,8824	1	2,3	491,61617	263,44071
156	2013-04-12	17:08:37,30	50,0831	19,3383	1	2,3	524,19587	246,25997
157	2013-04-13	07:46:32,00	50,0660	18,4587	1	2,2	461,27147	244,44475
158	2013-04-13	07:46:37,00	50,0665	18,4580	1	2,3	461,22179	244,50069
159	2013-04-13	11:52:17,00	50,0649	18,4593	1	2,2	461,31352	244,32217
160	2013-04-13	14:23:59,65	50,2271	18,9045	1	2,3	493,19013	262,21575
161	2013-04-13	16:01:00,00	50,0596	18,4261	1	2,3	458,93358	243,75079
162	2013-04-15	17:02:27,56	50,0696	19,1466	1	2,6	510,48807	244,71491
163	2013-04-16	05:06:26,00	50,0582	18,4260	1	2,3	458,92523	243,59523
164	2013-04-16	13:12:38,10	50,2736	18,8218	1	2,3	487,30537	267,39532
165	2013-04-16	22:57:40,07	50,1799	19,3435	1	2,6	524,51827	257,02131
166	2013-04-16	23:49:50,29	50,0830	19,3381	1	2,3	524,18161	246,24879
167	2013-04-17	22:14:35,23	50,2403	18,8825	1	2,3	491,62368	263,68524
168	2013-04-17	17:46:15,90	50,2154	19,0974	1	2,3	506,94705	260,91540

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
169	2013-04-18	02:01:59,00	50,0587	18,4247	1	2,5	458,83263	243,65152
170	2013-04-19	09:19:28,00	50,0558	18,4265	1	2,3	458,95896	243,32819
171	2013-04-19	21:59:21,28	50,2366	18,9296	1	2,4	494,98095	263,26973
172	2013-04-19	00:19:53,53	50,1004	19,2111	1	2,6	515,09285	248,14946
173	2013-04-23	00:32:03,63	50,1798	19,3435	1	2,5	524,51832	257,01020
174	2013-04-23	05:04:25,58	50,2398	18,8832	1	2,4	491,67350	263,62958
175	2013-04-23	11:40:30,69	50,1008	19,2123	1	2,2	515,17852	248,19416
176	2013-04-23	16:45:28,09	50,1799	19,3443	1	2,4	524,57537	257,02157
177	2013-04-24	15:56:11,69	50,3582	18,9365	1	2,3	495,48440	276,78597
178	2013-04-24	23:40:40,64	50,1004	19,2111	1	2,8	515,09285	248,14946
179	2013-04-24	10:19:07,00	50,0830	19,3380	1	2,3	524,17446	246,24875
180	2013-04-25	09:01:21,26	50,1014	19,2115	1	2,6	515,12114	248,26069
181	2013-04-26	01:12:19,53	50,1026	19,2113	1	2,8	515,10646	248,39403
182	2013-04-26	15:01:36,16	50,1647	19,3443	1	2,3	524,58317	255,33203
183	2013-04-27	01:00:53,15	50,2397	18,8835	1	2,5	491,69487	263,61844
184	2013-04-27	14:40:03,41	50,1801	19,3442	1	2,7	524,56813	257,04377
185	2013-04-28	08:00:11,79	50,2689	18,8257	1	2,8	487,58197	266,87223
186	2013-04-30	13:30:09,24	50,2397	18,8834	1	2,2	491,68774	263,61845
187	2013-04-30	00:40:49,51	50,0827	19,3375	1	2,2	524,13885	246,21525
188	2013-05-01	03:05:48,94	50,1800	19,3449	1	2,3	524,61815	257,03289
189	2013-05-02	13:21:13,00	50,0619	18,4212	1	2,3	458,58494	244,00914
190	2013-05-03	02:11:57,52	50,2405	18,8812	1	2,3	491,53104	263,70762
191	2013-05-06	10:41:29,97	50,2252	18,9232	1	2,7	494,52337	262,00301
192	2013-05-06	19:55:07,00	50,2399	18,8831	1	2,4	491,66638	263,64071
193	2013-05-07	00:14:58,69	50,0829	19,3375	1	2,2	524,13875	246,23748
194	2013-05-07	15:44:45,96	50,0816	19,3387	1	2,3	524,22523	246,09337
195	2013-05-08	02:46:14,67	50,2417	18,8807	1	2,7	491,49561	263,84106
196	2013-05-08	15:12:01,29	50,3645	18,9236	1	2,5	494,56777	277,48713
197	2013-05-08	15:00:00,61	50,1799	19,3454	1	2,2	524,65389	257,02194
198	2013-05-09	05:44:26,62	50,2389	18,8806	1	2,5	491,48799	263,52984
199	2013-05-09	09:08:22,35	50,1003	19,2114	1	2,8	515,11433	248,13840
200	2013-05-09	19:10:23,62	50,1804	19,3449	1	2,6	524,61794	257,07735
201	2013-05-09	05:25:15,46	50,0829	19,3372	1	2,2	524,11729	246,23738
202	2013-05-09	23:39:38,55	50,2251	18,9239	1	2,5	494,57327	261,99184
203	2013-05-10	00:21:48,27	50,2381	18,8154	1	2,3	486,83967	263,45039
204	2013-05-10	16:35:12,80	50,2398	18,8826	1	2,2	491,63072	263,62965
205	2013-05-10	17:26:32,87	50,1825	19,3441	1	2,4	524,55976	257,31051
206	2013-05-10	12:21:21,00	50,0644	18,4568	1	2,8	461,13424	244,26789
207	2013-05-11	00:53:28,80	50,3618	18,9244	1	2,3	494,62435	277,18694
208	2013-05-11	06:39:50,58	50,0830	19,3379	1	2,2	524,16731	246,24872
209	2013-05-15	21:40:04,13	50,2398	18,8803	1	2,4	491,46676	263,62991
210	2013-05-15	10:03:37,98	50,1795	19,3456	1	2,2	524,66837	256,97754

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
211	2013-05-16	14:30:11,00	50,0594	18,4246	1	2,7	458,82608	243,72938
212	2013-05-16	15:44:57,21	50,0820	19,3367	1	2,2	524,08198	246,13718
213	2013-05-19	10:47:00,89	50,1645	19,3456	1	2,3	524,67609	255,31023
214	2013-05-20	11:42:58,21	50,1798	19,3445	1	2,4	524,58970	257,01053
215	2013-05-21	23:50:42,76	50,3648	18,9246	1	2,3	494,63891	277,52041
216	2013-05-23	09:36:07,73	50,2400	18,8821	1	2,3	491,59511	263,65194
217	2013-05-23	13:56:29,86	50,1795	19,3456	1	2,5	524,66837	256,97754
218	2013-05-24	00:11:24,89	50,1804	19,3446	1	2,4	524,59653	257,07725
219	2013-05-26	01:00:30,56	50,0581	18,4243	1	2,2	458,80350	243,58505
220	2013-05-27	15:35:00,09	50,0534	18,4483	1	2,3	460,51705	243,04968
221	2013-05-27	23:09:05,00	50,0596	18,4248	1	2,3	458,84056	243,75150
222	2013-05-28	03:47:52,92	50,0651	18,4622	1	2,3	461,52117	244,34291
223	2013-05-28	07:36:59,89	50,0653	18,4565	1	2,7	461,11350	244,36809
224	2013-05-28	22:37:13,50	50,2516	18,8389	1	2,2	488,51825	264,94711
225	2013-05-30	17:20:55,88	50,1807	19,3447	1	2,5	524,60351	257,11063
226	2013-06-02	16:15:18,78	50,0644	18,4222	1	3,3	458,65864	244,28646
227	2013-06-03	13:33:26,45	50,2243	18,9236	1	2,6	494,55179	261,90294
228	2013-06-04	09:41:44,53	50,3648	18,9243	1	2,4	494,61758	277,52043
229	2013-06-05	13:17:01,66	50,2008	19,0727	1	2,2	505,18691	259,29053
230	2013-06-05	18:13:03,43	50,2246	18,9235	1	2,5	494,54469	261,93629
231	2013-06-05	15:41:43,67	50,0621	18,4622	1	2,4	461,51877	244,00945
232	2013-06-07	00:42:44,60	50,0606	18,4251	1	2,4	458,86288	243,86249
233	2013-06-07	01:12:05,52	50,0583	18,4248	1	3,3	458,83945	243,60701
234	2013-06-07	12:56:50,47	50,2403	18,8823	1	2,5	491,60942	263,68526
235	2013-06-07	22:41:28,21	50,3638	18,9296	1	2,3	494,99432	277,40890
236	2013-06-08	02:57:46,19	50,1804	19,3466	1	2,4	524,73928	257,07791
237	2013-06-09	05:57:03,14	50,2689	18,8256	1	2,2	487,57485	266,87225
238	2013-06-10	14:49:51,85	50,1656	19,3455	1	2,4	524,66839	255,43247
239	2013-06-10	18:44:02,49	50,1800	19,3457	1	2,3	524,67525	257,03315
240	2013-06-11	04:59:42,37	50,0819	19,3364	1	2,2	524,06058	246,12597
241	2013-06-11	16:36:36,74	50,2243	18,9236	1	2,4	494,55179	261,90294
242	2013-06-12	17:42:13,98	50,2008	19,0727	1	2,2	505,18691	259,29053
243	2013-06-12	20:28:59,00	50,0609	18,4234	1	2,4	458,74150	243,89677
244	2013-06-13	04:16:38,24	50,0537	18,4472	1	2,6	460,43857	243,08361
245	2013-06-13	18:09:20,63	50,1656	19,3455	1	2,7	524,66839	255,43247
246	2013-06-13	18:54:35,71	50,2240	18,9240	1	2,4	494,58028	261,86956
247	2013-06-14	01:11:27,36	50,2404	18,8819	1	2,2	491,58093	263,69642
248	2013-06-14	01:16:09,64	50,2011	19,0211	1	2,7	501,50541	259,32156
249	2013-06-14	18:39:59,95	50,0821	19,3363	1	2,3	524,05332	246,14817
250	2013-06-15	05:48:40,52	50,0822	19,3372	1	2,2	524,11764	246,15957
251	2013-06-16	08:48:32,59	50,1656	19,3456	1	2,2	524,67553	255,43250
252	2013-06-16	21:34:43,09	50,1715	18,6216	1	2,2	472,98592	256,09967

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
253	2013-06-18	08:24:59,13	50,0815	19,3348	1	2,2	523,94634	246,08100
254	2013-06-18	19:44:38,94	50,2524	18,8413	1	2,2	488,68949	265,03567
255	2013-06-18	01:12:02,85	50,2544	18,7750	1	2,2	483,96498	265,27015
256	2013-06-19	15:20:50,52	50,0657	18,4552	1	2,3	461,02082	244,41322
257	2013-06-21	02:49:46,14	50,0815	19,3348	1	2,5	523,94634	246,08100
258	2013-06-21	20:46:59,52	50,1658	19,3449	1	2,4	524,62544	255,45450
259	2013-06-21	22:19:50,19	50,0817	19,3348	1	2,3	523,94624	246,10323
260	2013-06-22	03:41:46,28	50,0663	18,4536	1	2,4	460,90683	244,48075
261	2013-06-23	03:34:54,27	50,0598	18,4256	1	2,2	458,89798	243,77329
262	2013-06-23	13:50:21,23	50,0824	19,3343	1	2,2	523,91013	246,18087
263	2013-06-23	14:14:33,52	50,2441	18,7635	1	2,2	483,14178	264,12778
264	2013-06-24	08:16:09,26	50,2238	18,9225	1	2,4	494,47329	261,84744
265	2013-06-25	15:45:41,30	50,1699	18,6216	1	2,5	472,98501	255,92182
266	2013-06-25	14:47:44,07	50,0817	19,3347	1	2,5	523,93909	246,10319
267	2013-06-26	04:14:26,00	50,0599	18,4243	1	2,2	458,80504	243,78512
268	2013-06-26	17:15:50,87	50,0818	19,3347	1	2,2	523,93904	246,11431
269	2013-06-26	20:24:47,99	50,1797	19,3476	1	2,3	524,81102	257,00044
270	2013-06-27	04:54:39,08	50,2159	19,0945	1	2,2	506,74014	260,97071
271	2013-06-27	17:27:25,93	50,0821	19,3357	1	2,2	524,01041	246,14798
272	2013-06-28	02:14:53,68	50,0813	19,3366	1	2,2	524,07518	246,05934
273	2013-06-28	13:03:03,54	50,2403	18,8813	1	2,2	491,53814	263,68538
274	2013-06-28	18:26:39,59	50,1653	19,3458	1	3	524,68996	255,39922
275	2013-06-29	05:58:59,37	50,0660	18,4531	1	2,3	460,87081	244,44767
276	2013-06-29	12:41:16,74	50,0811	19,3308	1	2,2	523,66044	246,03526
277	2013-06-29	14:35:43,75	50,1659	19,3464	1	2,3	524,73249	255,46611
278	2013-06-30	05:40:57,54	50,0547	18,4231	1	3,1	458,71471	243,20780
279	2013-07-01	18:23:50,23	50,0823	19,3351	1	2,2	523,96740	246,17001
280	2013-07-02	01:31:35,83	50,2159	19,0942	1	2,4	506,71874	260,97069
281	2013-07-02	23:08:00,19	50,0825	19,3348	1	2,3	523,94584	246,19215
282	2013-07-04	13:58:56,19	50,1660	19,3463	1	2,2	524,72530	255,47719
283	2013-07-04	10:00:12,66	50,2233	18,9239	1	2,4	494,57307	261,79176
284	2013-07-05	03:25:50,75	50,0663	18,4566	1	2,7	461,12147	244,47919
285	2013-07-05	20:50:14,15	50,1004	19,3349	1	2,3	523,94407	248,18181
286	2013-07-06	04:12:41,44	50,3631	18,9236	1	2,7	494,56762	277,33151
287	2013-07-08	22:21:40,88	50,2156	19,0937	1	2,6	506,68312	260,93730
288	2013-07-08	12:08:34,49	50,2243	18,9246	1	2,3	494,62310	261,90287
289	2013-07-10	03:40:23,07	50,2351	18,8212	1	2,8	487,25235	263,11592
290	2013-07-10	09:11:30,40	50,2408	18,8804	1	2,4	491,47407	263,74106
291	2013-07-10	15:42:26,02	50,0825	19,3343	1	2,5	523,91008	246,19199
292	2013-07-11	16:47:00,04	50,2236	18,9228	1	2,4	494,49466	261,82519
293	2013-07-13	05:59:55,07	50,0816	19,3332	1	2,5	523,83185	246,09160
294	2013-07-15	16:35:06,03	50,2376	18,8863	1	2,3	491,89412	263,38470

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
295	2013-07-16	00:13:15,62	50,0817	19,3333	1	2,3	523,83895	246,10275
296	2013-07-16	04:16:24,71	50,2365	18,9186	1	3,2	494,19671	263,25942
297	2013-07-16	16:43:17,09	50,0809	19,3348	1	2,3	523,94664	246,01430
298	2013-07-17	00:27:32,56	50,0816	19,3334	1	2,4	523,84615	246,09166
299	2013-07-17	10:31:08,39	50,2237	18,9257	1	2,2	494,70148	261,83609
300	2013-07-18	18:44:11,65	50,0821	19,3331	1	2,3	523,82445	246,14714
301	2013-07-19	10:40:24,30	50,1664	19,3468	1	2,8	524,76079	255,52182
302	2013-07-19	15:56:27,77	50,0825	19,3331	1	2,3	523,82425	246,19160
303	2013-07-20	02:50:49,63	50,3496	18,8675	1	2,2	490,57598	275,83648
304	2013-07-20	10:19:03,39	50,0822	19,3332	1	2,3	523,83155	246,15829
305	2013-07-21	14:51:56,07	50,0604	18,4270	1	2,6	458,99867	243,83921
306	2013-07-22	22:29:28,52	50,2737	18,8231	1	2,4	487,39800	267,40622
307	2013-07-22	17:04:09,95	50,0822	19,3329	1	2,4	523,81009	246,15819
308	2013-07-22	12:37:09,97	50,2447	18,9996	1	2,5	499,97149	264,16772
309	2013-07-23	02:55:29,29	50,0811	19,3355	1	2,2	523,99660	246,03676
310	2013-07-23	19:58:12,58	50,0820	19,3326	1	2,4	523,78874	246,13587
311	2013-07-24	05:14:45,86	50,2158	19,0936	1	3,2	506,67596	260,95952
312	2013-07-24	08:06:52,26	50,3461	18,9581	1	2,2	497,01966	275,43987
313	2013-07-24	12:23:07,54	50,2553	18,7744	1	2,2	483,92252	265,37032
314	2013-07-24	21:52:15,83	50,0816	19,3324	1	2,3	523,77463	246,09134
315	2013-07-24	23:57:46,10	50,0667	18,4570	1	2,2	461,15041	244,52344
316	2013-07-25	06:50:55,53	50,2709	18,8861	1	2,3	491,88552	267,08622
317	2013-07-25	18:54:42,81	50,0536	18,4487	1	2,8	460,54584	243,07170
318	2013-07-26	05:09:23,88	50,2524	18,8415	1	2,2	488,70374	265,03564
319	2013-07-26	19:31:29,66	50,1664	19,3469	1	3,2	524,76793	255,52185
320	2013-07-26	22:54:49,32	50,0820	19,3321	1	2,2	523,75298	246,13571
321	2013-07-27	02:55:12,82	50,0809	19,3337	1	2,3	523,86796	246,01395
322	2013-07-27	04:06:38,17	50,0821	19,3325	1	2,3	523,78154	246,14695
323	2013-07-29	11:53:22,14	50,2410	18,9315	1	2,2	495,11686	263,75869
324	2013-07-30	06:24:43,94	50,2093	19,0761	1	2,2	505,42852	260,23559
325	2013-07-30	10:46:01,44	50,0775	19,1675	1	2,2	511,98133	245,59616
326	2013-07-30	20:42:40,92	50,0674	18,4567	1	2,3	461,12951	244,60140
327	2013-07-30	22:01:18,49	50,0815	19,3321	1	2,2	523,75322	246,08013
328	2013-07-31	12:47:48,47	50,2350	18,8205	1	2,2	487,20242	263,10492
329	2013-08-01	10:40:16,45	50,0814	19,3316	1	2,3	523,71751	246,06886
330	2013-08-01	20:38:31,13	50,0815	19,3317	1	2,2	523,72461	246,08001
331	2013-08-01	04:47:25,61	50,2157	19,0932	1	3	506,64744	260,94837
332	2013-08-02	17:21:54,45	50,2736	18,8228	1	2,2	487,37660	267,39515
333	2013-08-02	23:29:00,00	50,0811	19,3321	1	2,2	523,75342	246,03567
334	2013-08-03	10:51:52,87	50,0766	19,1679	1	2,4	512,01016	245,49618
335	2013-08-03	20:58:57,30	50,0808	19,3333	1	2,5	523,83940	246,00271
336	2013-08-04	01:58:22,36	50,0669	18,4560	1	2,3	461,07903	244,54619

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
337	2013-08-04	18:25:37,37	50,0690	18,4606	1	2,6	461,40982	244,77722
338	2013-08-06	16:14:52,73	50,3623	18,9232	1	3	494,53908	277,24261
339	2013-08-06	01:10:53,63	50,2159	19,0933	1	2,2	506,65455	260,97061
340	2013-08-06	14:08:39,18	50,2110	19,0785	1	2,3	505,59952	260,42473
341	2013-08-08	04:47:38,79	50,0767	19,1676	1	2,5	511,98868	245,50725
342	2013-08-08	21:52:26,41	50,2114	19,0791	1	2,3	505,64228	260,46924
343	2013-08-08	17:00:09,63	50,2449	18,9995	1	2,2	499,96436	264,18996
344	2013-08-09	15:22:36,82	50,0813	19,3300	1	2,3	523,60312	246,05724
345	2013-08-10	06:11:20,68	50,0814	19,3308	1	2,3	523,66029	246,06861
346	2013-08-11	00:57:43,00	50,0672	18,4562	1	2,2	461,09358	244,57943
347	2013-08-12	17:42:34,88	50,2181	19,0959	1	2,4	506,83968	261,21538
348	2013-08-12	10:57:48,04	50,0810	19,3304	1	2,2	523,63188	246,02402
349	2013-08-13	18:20:15,66	50,2171	19,0941	1	2,8	506,71144	261,10406
350	2013-08-13	02:50:24,37	50,0818	19,3299	1	2,2	523,59572	246,11278
351	2013-08-13	19:58:19,85	50,0817	19,3298	1	2,2	523,58862	246,10163
352	2013-08-14	00:21:10,07	50,3425	18,9540	1	2,7	496,72778	275,03988
353	2013-08-14	03:03:36,46	50,0819	19,3309	1	2,4	523,66720	246,12421
354	2013-08-14	12:36:33,88	50,0813	19,3300	1	2,3	523,60312	246,05724
355	2013-08-14	03:10:20,70	50,0734	19,1688	1	2,6	512,07535	245,14064
356	2013-08-14	20:51:25,73	50,0807	19,3329	1	2,6	523,81084	245,99147
357	2013-08-14	21:23:32,82	50,2461	18,9990	1	2,4	499,92872	264,32334
358	2013-08-14	21:23:56,47	50,2460	18,9990	1	2,2	499,92872	264,31223
359	2013-08-15	17:54:03,42	50,0819	19,3300	1	2,4	523,60283	246,12393
360	2013-08-15	00:17:50,92	50,0810	19,3310	1	2,4	523,67479	246,02421
361	2013-08-15	20:49:41,37	50,2173	19,0926	1	2,5	506,60443	261,12616
362	2013-08-16	00:40:55,32	50,1712	18,6210	1	2,4	472,94291	256,06654
363	2013-08-16	17:13:47,17	50,0813	19,3308	1	2,3	523,66034	246,05749
364	2013-08-17	03:59:09,46	50,0814	19,3304	1	2,3	523,63168	246,06848
365	2013-08-17	12:03:38,78	50,0731	19,1686	1	2,4	512,06111	245,10726
366	2013-08-18	09:28:27,86	50,2732	18,8234	1	2,3	487,41924	267,35059
367	2013-08-19	19:44:25,53	50,0812	19,3300	1	2,4	523,60317	246,04612
368	2013-08-20	02:36:47,73	50,0761	19,1692	1	2,7	512,10328	245,44082
369	2013-08-20	08:03:52,66	50,0812	19,3299	1	2,3	523,59602	246,04609
370	2013-08-20	20:09:27,63	50,2732	18,8234	1	2,3	487,41924	267,35059
371	2013-08-20	21:34:42,66	50,0813	19,3300	1	2,2	523,60312	246,05724
372	2013-08-20	23:48:27,76	50,0810	19,3299	1	2,3	523,59611	246,02386
373	2013-08-20	13:47:53,56	50,2438	18,9981	1	2,2	499,86456	264,06769
374	2013-08-21	11:53:23,29	50,0812	19,3300	1	2,3	523,60317	246,04612
375	2013-08-21	18:49:44,88	50,2176	19,0946	1	2,4	506,74703	261,15969
376	2013-08-21	03:25:32,05	50,3721	18,8753	1	2,9	491,13494	278,33657
377	2013-08-22	12:13:48,04	50,0754	19,1671	1	2,5	511,95324	245,36267
378	2013-08-23	04:22:58,20	50,2732	18,8229	1	2,3	487,38362	267,35067

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
379	2013-08-23	06:01:16,63	50,0812	19,3298	1	2,3	523,58886	246,04606
380	2013-08-23	09:32:22,19	50,2170	19,0943	1	2,6	506,72572	261,09297
381	2013-08-23	09:57:26,33	50,2170	19,0942	1	2,4	506,71859	261,09296
382	2013-08-24	01:33:19,24	50,2430	18,9978	1	2,4	499,84318	263,97876
383	2013-08-24	16:58:35,54	50,2442	18,9988	1	2,2	499,91446	264,11215
384	2013-08-26	22:01:54,23	50,2734	18,8228	1	2,5	487,37655	267,37292
385	2013-08-26	22:28:16,39	50,0812	19,3302	1	2,3	523,61747	246,04619
386	2013-08-27	14:31:46,39	50,0812	19,3362	1	2,4	524,04662	246,04810
387	2013-08-27	18:07:24,56	50,0812	19,3300	1	2,3	523,60317	246,04612
388	2013-08-27	05:26:12,76	50,0606	18,4265	1	2,3	458,96306	243,86172
389	2013-08-28	03:02:23,31	50,2166	19,0940	1	2,6	506,70438	261,04848
390	2013-08-28	10:02:06,34	50,1688	18,6189	1	2,2	472,79163	255,80054
391	2013-08-28	20:49:07,68	50,0818	19,3295	1	2,4	523,56711	246,11266
392	2013-08-28	21:17:23,36	50,2699	19,2613	1	2,4	518,61596	267,00151
393	2013-08-29	05:51:39,35	50,0629	18,4208	1	2,6	458,55718	244,12051
394	2013-08-29	12:31:31,68	50,0812	19,3291	1	2,3	523,53880	246,04584
395	2013-08-29	16:06:41,73	50,2451	18,9979	1	2,5	499,85031	264,21219
396	2013-08-31	08:31:26,69	50,2733	18,8225	1	2,3	487,35515	267,36186
397	2013-09-02	11:49:06,22	50,2175	19,0937	1	2,3	506,68285	261,14849
398	2013-09-02	21:04:23,44	50,2442	18,9985	1	2,2	499,89308	264,11215
399	2013-09-05	18:58:35,34	50,2182	19,0940	1	2,3	506,70415	261,22633
400	2013-09-06	08:25:30,80	50,2732	18,8232	1	2,4	487,40499	267,35062
401	2013-09-06	18:34:38,73	50,0750	19,1695	1	2,2	512,12502	245,31860
402	2013-09-07	11:56:17,72	50,2167	19,0937	1	2,3	506,68297	261,05957
403	2013-09-08	16:53:08,53	50,0816	19,3297	1	2,3	523,58152	246,09049
404	2013-09-09	18:31:01,95	50,0525	18,4408	1	2,3	459,97956	242,95364
405	2013-09-10	14:30:11,03	50,0518	18,4429	1	2,4	460,12927	242,87471
406	2013-09-10	06:54:07,59	50,3721	18,8583	1	3	489,92640	278,33874
407	2013-09-11	14:12:41,81	50,0539	18,4397	1	2,5	459,90200	243,10984
408	2013-09-11	21:24:08,66	50,0753	19,1688	1	2,3	512,07487	245,35183
409	2013-09-13	15:18:01,64	50,0583	18,4252	1	2,6	458,86807	243,60678
410	2013-09-16	05:11:16,46	50,0528	18,4405	1	2,2	459,95834	242,98714
411	2013-09-18	19:32:18,73	50,0546	18,4408	1	2,4	459,98130	243,18705
412	2013-09-18	19:39:41,55	50,0679	18,4586	1	2,5	461,26585	244,65599
413	2013-09-20	00:38:08,34	50,2732	18,8232	1	2,2	487,40499	267,35062
414	2013-09-20	14:10:50,88	50,0594	18,4238	1	2,2	458,76883	243,72982
415	2013-09-21	01:07:02,72	50,2490	18,8370	1	2,4	488,38220	264,65840
416	2013-09-22	16:33:27,00	50,0626	18,4211	1	2,5	458,57838	244,08700
417	2013-09-24	07:17:51,32	50,0527	18,4396	1	2,5	459,89384	242,97651
418	2013-09-24	09:49:18,56	50,3459	18,9584	1	2,2	497,04098	275,41763
419	2013-09-26	18:19:17,19	50,3639	18,8585	1	2,2	489,93888	277,42721
420	2013-09-27	14:16:10,16	50,2529	18,8436	1	2,2	488,85353	265,09090

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
421	2013-09-28	02:34:32,88	50,0531	18,4385	1	2,7	459,81545	243,02156
422	2013-09-28	10:26:38,63	50,2526	18,8408	1	2,6	488,65390	265,05798
423	2013-09-29	02:11:13,28	50,0660	18,4527	1	2,2	460,84219	244,44788
424	2013-09-30	14:19:07,60	50,0610	18,4246	1	2,5	458,82745	243,90722
425	2013-09-30	15:21:58,56	50,2730	18,8231	1	2,3	487,39782	267,32841
426	2013-09-30	17:35:28,69	50,0547	18,4406	1	2,3	459,96707	243,19828
427	2013-10-02	01:02:42,26	50,0726	19,1692	1	2,3	512,10416	245,05178
428	2013-10-02	14:10:59,99	50,1714	18,6207	1	2,5	472,92161	256,08888
429	2013-10-02	18:10:04,09	50,1733	19,3511	1	2,8	525,06419	256,29022
430	2013-10-02	18:49:56,55	50,0558	18,4416	1	2,5	460,03955	243,32001
431	2013-10-03	08:25:57,49	50,2731	18,8235	1	2,3	487,42634	267,33946
432	2013-10-04	04:27:00,00	50,0548	18,4392	1	2,5	459,86697	243,21014
433	2013-10-05	11:51:12,23	50,2713	18,8789	1	2,3	491,37265	267,13149
434	2013-10-06	09:25:58,07	50,2457	18,9997	1	2,7	499,97862	264,27888
435	2013-10-07	23:46:15,35	50,0525	18,4395	1	2,2	459,88652	242,95433
436	2013-10-08	12:19:20,16	50,2740	18,8302	1	2,3	487,90387	267,43839
437	2013-10-09	09:50:17,07	50,1046	19,2130	1	2,7	515,22736	248,61669
438	2013-10-09	16:04:42,52	50,0811	19,3301	1	2,4	523,61037	246,03504
439	2013-10-09	20:03:33,85	50,0528	18,4400	1	2,2	459,92255	242,98741
440	2013-10-11	22:01:28,00	50,0533	18,4403	1	2,2	459,94444	243,04283
441	2013-10-16	05:14:52,80	50,0545	18,4398	1	2,7	459,90966	243,17648
442	2013-10-17	21:33:32,19	50,0933	19,1574	1	2,5	511,25517	247,35080
443	2013-10-17	13:21:06,53	50,0667	18,4524	1	2,3	460,82130	244,52584
444	2013-10-18	17:14:46,57	50,2729	18,8239	1	2,3	487,45478	267,31716
445	2013-10-19	08:15:34,74	50,2525	18,8374	1	2,6	488,41156	265,04738
446	2013-10-21	23:59:06,57	50,0930	19,1578	1	2,8	511,28384	247,31751
447	2013-10-22	18:39:01,25	50,3646	18,9239	1	3	494,58912	277,49822
448	2013-10-23	01:22:53,71	50,0933	19,1583	1	2,7	511,31953	247,35093
449	2013-10-23	17:31:32,33	50,0946	19,1560	1	2,6	511,15476	247,49509
450	2013-10-25	00:41:56,15	50,0944	19,1556	1	2,7	511,12620	247,47280
451	2013-10-25	07:35:25,50	50,1730	19,3484	1	2,4	524,87160	256,25597
452	2013-10-25	18:32:46,61	50,0520	18,4402	1	2,7	459,93620	242,89838
453	2013-10-26	01:50:29,29	50,0606	18,4250	1	2,2	458,85573	243,86254
454	2013-10-26	11:38:05,61	50,2521	18,8401	1	2,4	488,60389	265,00251
455	2013-10-26	23:00:53,11	50,2082	19,1010	1	2,4	507,20490	260,11543
456	2013-10-27	05:11:20,74	50,2313	18,8223	1	2,4	487,32977	262,69334
457	2013-10-29	20:54:29,42	50,0976	19,1992	1	2,6	514,24288	247,83589
458	2013-10-30	00:55:26,55	50,0942	19,1564	1	2,7	511,18345	247,45069
459	2013-11-03	10:09:44,44	50,2687	18,8245	1	2,2	487,49643	266,85020
460	2013-11-05	10:09:00,18	50,0938	19,1568	1	2,4	511,21215	247,40629
461	2013-11-05	10:15:40,88	50,0962	19,1570	1	2,5	511,22589	247,67308
462	2013-11-06	00:23:47,08	50,0536	18,4394	1	2,2	459,88028	243,07665

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
463	2013-11-06	05:01:03,30	50,2382	18,9254	1	3	494,68170	263,44787
464	2013-11-06	11:19:56,85	50,0530	18,4401	1	2,3	459,92988	243,00959
465	2013-11-06	11:48:21,30	50,3453	18,9615	1	3	497,26145	275,35082
466	2013-11-06	12:05:48,18	50,2732	18,8236	1	2,4	487,43349	267,35055
467	2013-11-06	23:57:05,96	50,2358	18,8226	1	2,7	487,35235	263,19349
468	2013-11-06	14:08:14,82	50,0613	18,4257	1	2,4	458,90641	243,93996
469	2013-11-06	22:22:14,10	50,0941	19,1567	1	2,2	511,20493	247,43962
470	2013-11-06	12:22:57,36	49,9555	18,6391	1	2,6	474,11929	232,08464
471	2013-11-07	12:51:12,59	50,2359	18,9281	1	2,5	494,87393	263,19203
472	2013-11-08	20:08:46,12	50,1737	19,3507	1	2,5	525,03543	256,33455
473	2013-11-09	01:58:42,59	50,0945	19,1562	1	2,5	511,16908	247,48400
474	2013-11-09	16:33:15,50	50,0544	18,4405	1	2,2	459,95967	243,16499
475	2013-11-10	20:37:35,38	50,0941	19,1528	1	2,6	510,92606	247,43904
476	2013-11-12	12:01:33,20	50,0948	19,1549	1	2,9	511,07606	247,51715
477	2013-11-13	03:41:47,38	50,1711	18,6237	1	2,2	473,13561	256,05445
478	2013-11-13	04:06:08,55	50,0939	19,1533	1	2,7	510,96186	247,41688
479	2013-11-13	17:56:55,93	50,0945	19,1560	1	2,5	511,15478	247,48397
480	2013-11-13	22:59:38,48	50,0944	19,1555	1	2,6	511,11905	247,47278
481	2013-11-14	15:38:35,58	50,1982	19,1209	1	2,2	508,62629	259,00599
482	2013-11-14	02:17:08,80	50,2412	18,9312	1	2,4	495,09549	263,78094
483	2013-11-18	17:20:11,67	50,0945	19,1565	1	2,4	511,19054	247,48405
484	2013-11-19	06:41:47,47	50,0937	19,1556	1	2,4	511,12637	247,39499
485	2013-11-19	21:03:21,74	50,0766	19,1565	1	2,2	511,19470	245,49441
486	2013-11-20	14:52:06,22	50,0773	19,1402	1	2,5	510,02859	245,56990
487	2013-11-20	22:03:10,72	50,0938	19,1556	1	2,5	511,12634	247,40611
488	2013-11-21	02:48:36,43	50,0945	19,1539	1	2,4	511,00462	247,48366
489	2013-11-22	10:20:00,50	50,0933	19,1551	1	2,4	511,09071	247,35045
490	2013-11-22	20:55:08,17	50,0946	19,1579	1	2,5	511,29062	247,49537
491	2013-11-23	01:04:49,26	50,2734	18,8249	1	2,7	487,52615	267,37257
492	2013-11-23	05:46:45,65	50,2519	18,8370	1	2,4	488,38291	264,98075
493	2013-11-23	01:33:52,29	50,0944	19,1567	1	2,4	511,20486	247,47296
494	2013-11-25	16:01:40,88	50,1713	18,6246	1	2,2	473,19997	256,07636
495	2013-11-25	18:24:55,87	50,0935	19,1554	1	2,7	511,11211	247,37273
496	2013-11-26	09:54:02,02	50,0945	19,1560	1	2,4	511,15478	247,48397
497	2013-11-26	21:49:45,88	50,0756	19,1691	1	2,2	512,09625	245,38522
498	2013-11-27	02:06:52,27	50,0664	18,4522	1	2,6	460,80674	244,49260
499	2013-11-27	16:08:59,19	50,0958	19,1546	1	2,6	511,05438	247,62826
500	2013-11-27	05:27:48,52	50,2113	19,0790	1	2,2	505,63515	260,45811
501	2013-11-28	12:25:59,76	50,0933	19,1558	1	2,7	511,14076	247,35056
502	2013-11-28	12:33:31,54	50,0945	19,1572	1	2,5	511,24059	247,48415
503	2013-11-28	17:41:15,45	50,2527	18,8381	1	2,5	488,46150	265,06951
504	2013-11-29	18:29:38,36	50,0850	19,1505	1	2,4	510,76363	246,42721

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
505	2013-12-02	19:15:56,36	50,0934	19,1551	1	2,7	511,09068	247,36157
506	2013-12-03	10:24:36,91	50,0948	19,1575	1	2,6	511,26197	247,51754
507	2013-12-03	22:33:56,51	50,1753	19,3511	1	2,4	525,06315	256,51253
508	2013-12-05	20:06:22,00	50,0575	18,4404	1	2,4	459,95509	243,50961
509	2013-12-05	05:13:48,32	50,0902	19,1494	1	2,5	510,68381	247,00505
510	2013-12-06	10:32:45,24	50,1754	19,3519	1	2,2	525,12020	256,52391
511	2013-12-06	23:44:57,10	50,2365	18,9292	1	2,7	494,95242	263,25864
512	2013-12-09	20:10:34,82	50,1757	19,3523	1	2,4	525,14860	256,55739
513	2013-12-10	22:43:53,77	50,0934	19,1557	1	2,2	511,13359	247,36166
514	2013-12-12	14:23:06,68	50,2164	19,0893	1	2,5	506,36918	261,02583
515	2013-12-12	23:24:35,29	50,2184	18,7267	1	2,6	480,50813	261,28006
516	2013-12-12	01:20:56,00	50,0948	19,1570	1	2,2	511,22622	247,51747
517	2013-12-13	05:55:11,00	50,0562	18,4411	1	2,2	460,00410	243,36474
518	2013-12-13	09:34:13,69	50,1757	19,3519	1	2,4	525,12004	256,55726
519	2013-12-13	10:24:05,48	50,2523	18,8373	1	2,4	488,40439	265,02517
520	2013-12-13	15:25:54,54	50,2359	18,8925	1	2,7	492,33585	263,19508
521	2013-12-13	23:10:44,70	50,0932	19,1549	1	2,5	511,07643	247,33931
522	2013-12-14	01:39:33,21	50,0775	19,1405	1	2,2	510,05001	245,59217
523	2013-12-14	02:12:04,63	50,2735	18,8253	1	2,4	487,55467	267,38362
524	2013-12-14	11:19:16,42	50,1756	19,3526	1	2,2	525,17007	256,54638
525	2013-12-16	03:37:34,55	50,0554	18,4501	1	2,4	460,64750	243,27104
526	2013-12-16	16:21:22,85	50,1756	19,3522	1	2,2	525,14151	256,54624
527	2013-12-17	20:34:57,51	50,2170	19,0898	1	2,7	506,40477	261,09257
528	2013-12-18	10:56:00,14	50,0580	18,4247	1	2,2	458,83203	243,57371
529	2013-12-19	13:02:16,70	50,1766	19,3518	1	2,2	525,11243	256,65726
530	2013-12-20	00:30:04,64	50,2176	18,7241	1	2,2	480,32236	261,19182
531	2013-12-20	15:09:26,14	50,1767	19,3453	1	2,4	524,64840	256,66621
532	2013-12-21	02:36:48,80	50,2174	19,0896	1	2,7	506,39045	261,13702
533	2013-12-21	07:41:11,01	50,2526	18,8385	1	2,2	488,48998	265,05833
534	2013-12-21	18:16:40,84	50,2524	18,8374	1	2,2	488,41154	265,03627
535	2013-12-21	11:45:15,33	50,0935	19,1558	1	2,5	511,14071	247,37279
536	2013-12-21	10:12:31,42	50,1760	19,3529	1	2,3	525,19127	256,59094
537	2013-12-23	04:08:43,84	50,2171	19,0894	1	2,2	506,37622	261,10365
538	2013-12-23	22:38:59,13	50,2174	18,7240	1	2,2	480,31515	261,16961
539	2013-12-27	20:18:23,16	50,2170	19,0894	1	2,4	506,37624	261,09254
540	2013-12-27	21:45:17,00	50,0926	19,1553	1	2,4	511,10517	247,27268
541	2013-12-29	22:47:09,18	49,9554	18,6392	1	2,3	474,12640	232,07349
542	2013-12-30	23:54:05,91	50,2174	19,0893	1	2,2	506,36905	261,13699
543	2013-12-30	23:49:05,49	50,2383	18,9270	1	2,5	494,79577	263,45888
544	2013-12-30	10:46:26,95	50,0907	19,1564	1	2,6	511,18427	247,06165
545	2013-12-31	05:44:11,07	50,0560	18,4399	1	2,3	459,91806	243,34315
546	2014-01-01	05:17:08,76	50,0752	19,1695	1	2,4	512,12497	245,34083

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
547	2014-01-02	14:25:29,24	50,0913	19,1558	1	2,7	511,14122	247,12825
548	2014-01-02	22:52:29,13	50,2175	19,0893	1	2,5	506,36904	261,14811
549	2014-01-03	13:03:55,17	50,2359	18,9264	1	2,2	494,75273	263,19214
550	2014-01-04	01:09:08,63	50,2525	18,8389	1	2,2	488,51847	265,04715
551	2014-01-05	01:07:43,68	50,2175	18,7260	1	2,4	480,45783	261,18020
552	2014-01-06	11:30:18,99	50,2178	19,0893	1	2,2	506,36900	261,18145
553	2014-01-09	18:18:14,30	50,0946	19,1575	1	2,4	511,26202	247,49531
554	2014-01-11	00:09:46,15	50,2523	18,8377	1	2,4	488,43289	265,02511
555	2014-01-11	05:09:23,98	50,0557	18,4397	1	2,4	459,90350	243,30991
556	2014-01-11	13:45:04,03	50,1935	19,1305	1	2,2	509,31216	258,48471
557	2014-01-11	03:07:59,93	50,2021	19,0293	1	2,2	502,09040	259,43291
558	2014-01-13	02:41:30,69	50,2383	18,7435	1	2,2	481,71392	263,48779
559	2014-01-13	23:19:02,45	50,2173	18,7252	1	2,2	480,40070	261,15818
560	2014-01-13	23:27:35,02	50,0590	18,4502	1	2,4	460,65760	243,67113
561	2014-01-13	09:01:52,49	50,1768	19,3500	1	2,2	524,98384	256,67889
562	2014-01-13	20:06:52,06	50,1766	19,3516	1	2,5	525,09816	256,65720
563	2014-01-14	06:42:32,67	50,0561	18,4396	1	2,2	459,89668	243,35443
564	2014-01-14	13:52:17,41	50,2527	18,8367	1	2,2	488,36172	265,06972
565	2014-01-15	23:27:38,56	50,1077	19,2131	1	2,2	515,23353	248,96128
566	2014-01-15	20:55:28,38	50,1762	19,3499	1	2,2	524,97702	256,61216
567	2014-01-16	02:19:13,73	50,1714	18,6233	1	2,5	473,10722	256,08794
568	2014-01-16	04:00:54,99	50,0690	18,4518	1	2,7	460,78025	244,78180
569	2014-01-16	15:13:24,22	49,9801	18,5699	1	2,4	469,17257	234,84515
570	2014-01-16	15:55:26,29	50,2391	18,9263	1	2,2	494,74596	263,54785
571	2014-01-17	15:43:38,11	50,2524	18,8371	1	2,5	488,39016	265,03632
572	2014-01-17	22:06:47,49	50,1060	19,2132	1	2,2	515,24122	248,77234
573	2014-01-17	04:37:54,02	50,0937	19,1548	1	2,2	511,06916	247,39487
574	2014-01-18	14:25:01,88	50,1861	19,1213	1	2,2	508,65701	257,66106
575	2014-01-18	01:44:06,49	50,2360	18,9288	1	2,5	494,92385	263,20309
576	2014-01-19	23:23:20,34	50,2476	18,9779	1	2,5	498,42478	264,49031
577	2014-01-20	21:59:25,68	50,1774	19,3509	1	2,2	525,04777	256,74588
578	2014-01-21	13:20:32,63	50,0924	19,1552	1	2,4	511,09806	247,25043
579	2014-01-21	22:40:29,81	50,1057	19,2100	1	2,7	515,01255	248,73835
580	2014-01-22	15:02:23,21	50,2750	18,8506	1	2,2	489,35733	267,54643
581	2014-01-22	14:45:19,90	50,0560	18,4401	1	2,2	459,93237	243,34304
582	2014-01-23	04:04:28,36	50,2363	18,8926	1	2,6	492,34305	263,23953
583	2014-01-23	00:16:21,32	50,1057	19,2102	1	2,4	515,02685	248,73839
584	2014-01-23	23:13:30,93	50,0924	19,1549	1	2,2	511,07661	247,25039
585	2014-01-23	02:07:41,32	50,0864	19,1564	1	2,2	511,18527	246,58369
586	2014-01-24	13:26:17,34	50,2528	18,8368	1	2,2	488,36887	265,08082
587	2014-01-25	15:54:22,41	50,2376	18,9294	1	2,4	494,96680	263,38090
588	2014-01-25	02:58:54,35	50,2415	18,9322	1	2,2	495,16681	263,81422

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
589	2014-01-27	20:09:28,00	50,1055	19,2121	1	2,2	515,16274	248,71654
590	2014-01-28	08:50:24,67	50,2394	18,9266	1	3,1	494,76738	263,58118
591	2014-01-28	17:20:49,21	50,1057	19,2021	1	2,4	514,44779	248,73679
592	2014-01-28	13:54:43,74	50,1777	19,3508	1	2,2	525,04048	256,77920
593	2014-01-29	03:14:00,55	50,2519	18,8377	1	2,7	488,43280	264,98064
594	2014-01-29	14:59:19,18	50,1226	19,1721	1	2,2	512,29881	250,60991
595	2014-01-30	03:12:27,90	50,1083	19,2131	1	2,5	515,23334	249,02797
596	2014-01-31	00:05:48,67	50,3602	18,8598	1	2,2	490,03054	277,01575
597	2014-01-31	01:00:31,29	50,3734	18,8757	1	2,4	491,16362	278,48103
598	2014-01-31	03:58:14,56	50,1072	19,2120	1	2,5	515,15505	248,90548
599	2014-01-31	10:36:50,77	50,0922	19,1553	1	2,4	511,10526	247,22822
600	2014-01-31	21:49:21,00	50,2365	18,8931	1	2,5	492,37873	263,26171
601	2014-01-31	12:53:50,33	50,1064	19,2124	1	2,4	515,18390	248,81664
602	2014-02-01	04:30:32,77	50,2523	18,8368	1	2,2	488,36875	265,02525
603	2014-02-03	21:47:31,70	50,0747	19,1680	1	2,5	512,01779	245,28501
604	2014-02-03	22:31:31,24	50,2502	18,8758	1	2,2	491,14789	264,78646
605	2014-02-03	22:55:34,50	50,1072	19,2127	1	2,5	515,20509	248,90562
606	2014-02-04	00:31:02,11	50,2358	18,8930	1	2,5	492,37149	263,18391
607	2014-02-04	12:36:45,83	50,1780	19,3511	1	2,2	525,06173	256,81264
608	2014-02-04	08:11:40,71	50,2366	18,9261	1	2,2	494,73142	263,26997
609	2014-02-05	06:44:37,02	50,1066	19,2127	1	2,2	515,20528	248,83893
610	2014-02-06	06:20:57,85	50,1057	19,2100	1	2,4	515,01255	248,73835
611	2014-02-06	06:22:01,61	50,0582	18,4433	1	2,3	460,16319	243,58586
612	2014-02-06	20:08:07,80	50,3598	18,8592	1	2,4	489,98779	276,97137
613	2014-02-07	00:01:02,57	50,1075	19,2125	1	2,7	515,19070	248,93893
614	2014-02-07	06:51:44,43	50,2528	18,8373	1	2,2	488,40451	265,08075
615	2014-02-08	01:13:17,51	50,2525	18,8380	1	2,2	488,45432	265,04729
616	2014-02-09	00:33:58,14	50,2345	18,9319	1	3,1	495,14471	263,03615
617	2014-02-10	02:02:20,47	50,1085	19,2140	1	2,7	515,29761	249,05039
618	2014-02-11	08:11:10,40	50,2359	18,8932	1	2,7	492,38576	263,19501
619	2014-02-11	13:01:15,44	50,0581	18,4429	1	2,4	460,13449	243,57496
620	2014-02-11	19:28:30,05	50,2361	18,8255	1	3,3	487,55919	263,22635
621	2014-02-11	21:26:08,20	50,2258	18,9052	1	2,4	493,23987	262,07118
622	2014-02-12	04:52:26,54	50,1058	19,2107	1	2,5	515,06256	248,74960
623	2014-02-13	03:26:51,19	50,1668	19,3454	1	3	524,66063	255,56582
624	2014-02-13	00:10:27,82	50,0922	19,1556	1	2,4	511,12671	247,22826
625	2014-02-14	08:51:46,37	50,2367	18,9261	1	2,5	494,73143	263,28109
626	2014-02-14	11:44:37,16	50,2368	18,9264	1	2,4	494,75283	263,29218
627	2014-02-15	07:25:30,45	50,3603	18,8601	1	2,4	490,05189	277,02683
628	2014-02-15	21:31:38,44	50,2368	18,8913	1	2,7	492,25045	263,29524
629	2014-02-16	08:00:32,20	50,1978	19,1219	1	2,5	508,69771	258,96164
630	2014-02-16	06:58:54,49	49,9808	18,5706	1	2,4	469,22319	234,92267

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
631	2014-02-18	04:32:25,86	50,0577	18,4430	1	2,3	460,14131	243,53045
632	2014-02-18	20:34:26,58	50,2248	18,9054	1	2,2	493,25399	261,96001
633	2014-02-19	05:51:53,82	50,1872	19,1263	1	2,2	509,01365	257,78392
634	2014-02-19	07:14:00,77	50,2359	18,8938	1	2,6	492,42854	263,19495
635	2014-02-19	18:13:48,83	50,2522	18,8367	1	2,6	488,36160	265,01415
636	2014-02-19	16:40:43,55	50,1077	19,2132	1	2,5	515,24068	248,96130
637	2014-02-19	11:06:13,50	50,2387	18,9263	1	2,2	494,74591	263,50339
638	2014-02-20	07:05:22,47	50,2531	18,8364	1	2,4	488,34044	265,11423
639	2014-02-21	01:05:36,51	50,2502	18,8762	1	2,2	491,17640	264,78641
640	2014-02-21	01:21:27,39	50,2388	18,8922	1	2,4	492,31493	263,51746
641	2014-02-21	14:30:58,24	50,2273	19,0376	1	3,1	502,68115	262,23429
642	2014-02-21	18:09:38,09	50,2523	18,8374	1	2,2	488,41151	265,02515
643	2014-02-21	23:57:14,12	50,2391	18,8928	1	2,2	492,35775	263,55075
644	2014-02-21	12:37:43,30	50,0922	19,1557	1	2,2	511,13386	247,22828
645	2014-02-22	14:27:59,77	50,0579	18,4422	1	2,5	460,08423	243,55311
646	2014-02-23	07:50:20,04	50,2388	18,9263	1	2,7	494,74592	263,51450
647	2014-02-24	17:37:39,92	50,2752	18,8294	1	2,4	487,84718	267,57190
648	2014-02-25	00:23:13,51	50,3602	18,8592	1	2,2	489,98788	277,01583
649	2014-02-26	04:56:13,62	50,0919	19,1558	1	2,4	511,14108	247,19494
650	2014-02-26	06:16:51,63	50,2383	18,8921	1	2,4	492,30772	263,46189
651	2014-02-26	19:54:48,74	50,2525	18,8375	1	2,2	488,41869	265,04737
652	2014-02-28	02:45:45,19	50,0917	19,1556	1	2,2	511,12683	247,17268
653	2014-02-28	03:24:18,58	50,2398	18,8923	1	2,4	492,32222	263,62861
654	2014-02-28	22:59:28,30	50,2525	18,8381	1	2,4	488,46145	265,04728
655	2014-03-01	05:52:44,18	50,2394	18,8926	1	2,2	492,34354	263,58411
656	2014-03-02	16:49:47,71	50,1943	19,1295	1	2,5	509,24065	258,57351
657	2014-03-03	22:08:57,44	50,2017	19,0292	1	2,7	502,08328	259,38845
658	2014-03-04	23:53:42,41	50,0918	19,1556	1	2,2	511,12681	247,18380
659	2014-03-04	23:21:06,43	50,1224	19,1716	1	2,2	512,26313	250,58759
660	2014-03-05	09:33:47,18	50,2528	18,8366	1	2,2	488,35462	265,08086
661	2014-03-05	23:37:04,85	50,2360	18,8944	1	2,5	492,47133	263,20600
662	2014-03-05	17:54:20,23	50,2246	18,9052	1	2,2	493,23970	261,93779
663	2014-03-06	04:51:14,94	50,2531	18,8363	1	2,7	488,33331	265,11425
664	2014-03-06	06:10:39,00	50,2348	18,8263	1	2,7	487,61588	263,08171
665	2014-03-06	00:04:02,25	50,2392	18,9260	1	2,7	494,72458	263,55899
666	2014-03-06	18:27:50,23	50,2246	18,9019	1	2,5	493,00437	261,93810
667	2014-03-07	13:14:10,28	50,0915	19,1553	1	2,4	511,10542	247,15041
668	2014-03-08	02:43:56,21	50,2389	18,9268	1	2,7	494,78158	263,52558
669	2014-03-10	20:09:29,52	50,2391	18,9263	1	2,5	494,74596	263,54785
670	2014-03-11	20:16:04,78	50,2531	18,8359	1	2,2	488,30480	265,11431
671	2014-03-11	21:07:49,21	50,2342	18,8270	1	3	487,66564	263,01490
672	2014-03-11	23:32:55,00	50,2526	18,8374	1	2,2	488,41159	265,05850

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
673	2014-03-12	17:24:55,11	50,1214	19,1706	1	2,2	512,19192	250,47628
674	2014-03-12	16:21:19,19	50,2387	18,9268	1	2,2	494,78156	263,50335
675	2014-03-13	06:20:57,26	50,2522	18,8368	1	2,4	488,36873	265,01413
676	2014-03-15	06:22:06,28	50,1063	19,2126	1	2,5	515,19823	248,80556
677	2014-03-15	05:51:27,00	50,2293	19,0355	1	2,4	502,53130	262,45653
678	2014-03-15	16:54:52,46	50,2249	18,9055	1	2,4	493,26113	261,97111
679	2014-03-17	20:50:12,03	50,2192	19,0889	1	3,2	506,34028	261,33704
680	2014-03-17	13:15:40,63	50,0915	19,1554	1	2,4	511,11257	247,15042
681	2014-03-18	21:52:14,03	50,2497	18,8371	1	2,4	488,38950	264,73619
682	2014-03-18	22:31:41,04	50,1232	19,1714	1	2,2	512,24864	250,67648
683	2014-03-19	06:42:50,94	50,2368	18,9266	1	2,4	494,76709	263,29217
684	2014-03-20	18:55:33,52	50,2521	18,8361	1	2,2	488,31881	265,00312
685	2014-03-21	02:10:08,61	50,2344	18,8234	1	2,7	487,40902	263,03774
686	2014-03-21	13:09:41,33	50,3603	18,8608	1	2,2	490,10167	277,02674
687	2014-03-22	19:35:55,24	50,2495	18,8781	1	2,4	491,31169	264,70838
688	2014-03-22	23:00:37,21	50,2366	18,9277	1	2,5	494,84549	263,26986
689	2014-03-22	05:18:20,15	50,1937	19,1301	1	2,4	509,28358	258,50689
690	2014-03-23	11:58:42,95	50,2754	18,8290	1	2,2	487,81874	267,59420
691	2014-03-25	00:17:51,36	50,2393	18,8933	1	2,2	492,39343	263,57293
692	2014-03-25	13:08:42,06	50,2524	18,8357	1	2,6	488,29038	265,03653
693	2014-03-25	02:43:55,57	50,2188	19,0885	1	2,2	506,31181	261,29254
694	2014-03-25	21:19:10,74	50,1223	19,1702	1	2,2	512,16311	250,57625
695	2014-03-26	07:44:47,62	50,0570	18,4415	1	2,4	460,03339	243,45344
696	2014-03-26	17:08:36,42	50,1943	19,1288	1	2,7	509,19070	258,57343
697	2014-03-26	19:27:31,00	50,2186	19,0890	1	2,2	506,34750	261,27035
698	2014-03-26	14:16:47,49	50,2391	18,9271	1	2,6	494,80299	263,54779
699	2014-03-26	22:05:04,65	50,2393	18,9264	1	2,5	494,75311	263,57007
700	2014-03-27	02:41:25,67	50,2524	18,8373	1	2,2	488,40441	265,03628
701	2014-03-27	12:19:23,09	50,3553	18,9234	1	2,2	494,55250	276,46449
702	2014-03-27	21:45:44,49	50,1219	19,1696	1	2,2	512,12033	250,53169
703	2014-03-28	13:46:12,77	50,0600	18,4501	1	2,6	460,65126	243,78233
704	2014-03-28	18:55:29,41	50,2393	18,8927	1	2,2	492,35066	263,57299
705	2014-03-29	01:56:26,42	50,2359	18,8944	1	2,5	492,47131	263,19489
706	2014-03-29	06:41:41,33	50,2392	18,9260	1	2,5	494,72458	263,55899
707	2014-03-29	00:30:10,03	50,2188	19,0888	1	2,2	506,33321	261,29256
708	2014-03-31	04:10:29,13	50,2392	18,9260	1	2,5	494,72458	263,55899
709	2014-03-31	08:20:58,08	50,2345	18,8227	1	2,7	487,35914	263,04897
710	2014-03-31	18:05:14,00	50,2392	18,9266	1	2,4	494,76735	263,55894
711	2014-04-01	14:50:55,56	50,3600	18,8606	1	2,2	490,08739	276,99342
712	2014-04-01	19:23:46,17	50,2394	18,8929	1	2,2	492,36493	263,58408
713	2014-04-01	19:07:25,41	50,1220	19,1692	1	2,4	512,09172	250,54274
714	2014-04-01	09:50:15,99	50,2390	18,9303	1	2,5	495,03110	263,53646

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
715	2014-04-02	21:32:14,01	50,2302	18,8130	1	2,4	486,66636	262,57269
716	2014-04-03	07:59:33,44	50,1221	19,1689	1	2,5	512,07026	250,55381
717	2014-04-04	14:25:28,85	50,2386	18,8871	1	2,7	491,95132	263,49577
718	2014-04-04	17:36:41,85	50,1721	19,3535	1	2,7	525,23615	256,15764
719	2014-04-04	19:17:09,22	50,0598	18,4496	1	2,2	460,61532	243,76037
720	2014-04-04	23:45:38,20	50,1221	19,1690	1	2,2	512,07740	250,55382
721	2014-04-04	05:17:05,55	50,2368	18,9281	1	2,5	494,87403	263,29207
722	2014-04-04	20:40:06,76	50,0912	19,1554	1	2,2	511,11264	247,11708
723	2014-04-05	00:39:54,07	50,1074	19,2140	1	3,1	515,29796	248,92812
724	2014-04-05	06:26:20,29	50,1719	19,3583	1	3	525,57893	256,13705
725	2014-04-05	13:10:22,16	50,1058	19,2105	1	2,5	515,04826	248,74956
726	2014-04-07	16:28:03,99	50,2193	19,0879	1	2,7	506,26895	261,34807
727	2014-04-08	19:34:57,13	50,1721	19,3552	1	2,6	525,35752	256,15822
728	2014-04-08	21:33:30,62	50,2488	18,8797	1	2,2	491,42560	264,63038
729	2014-04-08	23:08:34,03	50,1728	18,6271	1	2,5	473,37928	256,24219
730	2014-04-09	11:24:19,18	50,3579	18,9261	1	2,4	494,74480	276,75331
731	2014-04-10	18:37:07,37	50,3583	18,8578	1	2,2	489,88792	276,80482
732	2014-04-10	07:10:02,65	50,1938	19,1310	1	2,9	509,34779	258,51812
733	2014-04-10	15:55:30,38	50,2375	18,9222	1	2,2	494,45348	263,37030
734	2014-04-11	14:47:26,82	50,2402	18,8925	1	2,2	492,33654	263,67305
735	2014-04-11	20:32:42,70	50,2336	18,8262	1	2,7	487,60844	262,94834
736	2014-04-11	14:08:55,88	50,0912	19,1554	1	2,2	511,11264	247,11708
737	2014-04-12	08:56:29,70	50,1713	19,3553	1	2,4	525,36508	256,06933
738	2014-04-12	00:50:46,09	50,1183	19,1816	1	2,5	512,97888	250,13355
739	2014-04-12	01:25:18,17	50,1218	19,1722	1	2,5	512,30617	250,52100
740	2014-04-12	09:33:32,44	50,2372	18,9271	1	2,5	494,80278	263,33660
741	2014-04-12	09:19:55,60	50,1940	19,1292	1	2,4	509,21930	258,54013
742	2014-04-12	22:20:04,82	50,2285	19,0350	1	2,2	502,49569	262,36759
743	2014-04-14	12:09:50,21	50,1176	19,1810	1	2,5	512,93618	250,05564
744	2014-04-14	23:16:31,33	50,0910	19,1555	1	2,2	511,11984	247,09486
745	2014-04-15	04:15:27,01	50,2396	18,8926	1	2,2	492,34358	263,60635
746	2014-04-15	08:30:19,90	50,1724	19,3582	1	2,6	525,57152	256,19259
747	2014-04-15	17:42:27,25	50,2755	18,8284	1	2,2	487,77602	267,60541
748	2014-04-15	19:48:11,87	50,1177	19,1812	1	2,7	512,95045	250,06679
749	2014-04-15	03:07:24,73	50,3586	18,8577	1	2,2	489,88087	276,83818
750	2014-04-15	22:59:31,09	50,2396	18,9281	1	2,5	494,87433	263,60330
751	2014-04-16	23:00:51,49	50,1177	19,1807	1	2,2	512,91472	250,06671
752	2014-04-17	12:44:07,24	50,1722	19,3552	1	2,5	525,35746	256,16933
753	2014-04-17	19:19:21,05	50,1730	19,3517	1	2,4	525,10718	256,25707
754	2014-04-18	01:00:04,94	50,1174	19,1807	1	2,5	512,91480	250,03336
755	2014-04-18	06:41:50,24	50,2389	18,8927	1	2,2	492,35059	263,52853
756	2014-04-18	10:57:37,47	50,1723	19,3523	1	2,6	525,15038	256,17947

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
757	2014-04-18	19:33:17,95	50,1223	19,1676	1	2,7	511,97731	250,57583
758	2014-04-19	14:58:22,12	50,1727	19,3541	1	2,4	525,27867	256,22454
759	2014-04-19	09:26:41,35	50,1174	19,1810	1	2,5	512,93624	250,03341
760	2014-04-20	13:08:08,66	50,1046	19,2104	1	2,9	515,04149	248,61616
761	2014-04-21	15:07:25,18	50,1708	19,3554	1	3,1	525,37248	256,01379
762	2014-04-22	12:21:18,96	50,0799	19,1971	1	2,2	514,09792	245,86809
763	2014-04-22	15:05:55,02	50,2392	18,8930	1	2,2	492,37203	263,56184
764	2014-04-22	05:48:00,87	50,1229	19,1681	1	2,2	512,01289	250,64260
765	2014-04-23	04:37:24,65	50,1728	19,3555	1	2,2	525,37856	256,23613
766	2014-04-23	02:12:08,65	50,0910	19,1559	1	2,2	511,14844	247,09492
767	2014-04-23	16:56:40,02	50,0803	19,1969	1	2,4	514,08350	245,91251
768	2014-04-23	18:56:02,93	50,0909	19,1555	1	2,2	511,11986	247,08375
769	2014-04-23	20:32:57,26	50,0905	19,1567	1	2,2	511,20577	247,03947
770	2014-04-23	22:56:41,52	50,2398	18,9280	1	2,6	494,86722	263,62554
771	2014-04-23	19:30:53,63	50,1173	19,1812	1	2,5	512,95056	250,02233
772	2014-04-23	22:27:15,40	50,1190	19,1799	1	2,5	512,85719	250,21107
773	2014-04-24	12:49:41,32	50,0592	18,4431	1	2,6	460,14971	243,69712
774	2014-04-24	22:22:21,05	50,1729	19,3562	1	2,5	525,42848	256,24748
775	2014-04-24	16:58:02,83	50,1227	19,1675	1	2,2	511,97006	250,62027
776	2014-04-25	01:23:36,14	50,2399	18,8926	1	2,4	492,34362	263,63969
777	2014-04-25	16:10:05,03	50,3603	18,8606	1	2,2	490,08745	277,02676
778	2014-04-25	05:57:51,93	50,0803	19,1983	1	2,2	514,18363	245,91278
779	2014-04-26	08:49:20,68	50,1728	19,3553	1	2,2	525,36428	256,23606
780	2014-04-26	02:39:49,45	50,1944	19,1290	1	2,4	509,20496	258,58457
781	2014-04-27	06:58:06,03	50,2396	18,9263	1	2,6	494,74601	263,60343
782	2014-04-28	10:05:14,30	50,1730	19,3555	1	2,4	525,37846	256,25836
783	2014-04-28	23:50:36,66	50,2284	18,8073	1	2,7	486,25942	262,37365
784	2014-04-28	17:55:14,49	50,2395	18,9277	1	2,4	494,84580	263,59221
785	2014-04-29	12:14:53,22	50,1729	19,3563	1	2,2	525,43562	256,24752
786	2014-04-29	23:34:55,78	50,1942	19,1285	1	2,2	509,16932	258,56227
787	2014-04-30	05:16:01,78	50,1729	19,3555	1	2,2	525,37851	256,24724
788	2014-05-01	01:45:37,20	50,2028	19,0322	1	2,2	502,29727	259,51080
789	2014-05-05	18:05:17,29	50,1730	19,3564	1	2,5	525,44271	256,25867
790	2014-05-06	19:39:09,34	50,1732	19,3553	1	2,4	525,36407	256,28052
791	2014-05-07	12:32:50,02	50,2396	18,9291	1	2,6	494,94562	263,60323
792	2014-05-08	05:54:31,27	50,1945	19,1271	1	3,7	509,06936	258,59545
793	2014-05-08	07:38:43,59	50,1733	19,3557	1	2,2	525,39257	256,29177
794	2014-05-08	16:55:37,32	50,2387	18,8919	1	2,2	492,29353	263,50638
795	2014-05-10	13:38:54,37	50,1728	19,3416	1	2,5	524,38627	256,23149
796	2014-05-10	23:38:46,00	50,1049	19,2122	1	2,9	515,17008	248,64987
797	2014-05-10	11:09:26,83	50,2253	18,9076	1	2,6	493,41094	262,01539
798	2014-05-10	00:55:56,84	50,0907	19,1557	1	2,2	511,13421	247,06155

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
799	2014-05-12	17:14:40,54	50,1229	19,1669	1	2,7	511,92713	250,64241
800	2014-05-12	21:03:49,78	50,2393	18,8916	1	2,2	492,27224	263,57310
801	2014-05-12	19:51:17,50	50,2397	18,9266	1	2,2	494,76741	263,61452
802	2014-05-13	00:58:24,85	50,2241	18,9041	1	2,2	493,16118	261,88232
803	2014-05-13	14:41:36,70	50,1229	19,1669	1	2,2	511,92713	250,64241
804	2014-05-14	09:57:17,81	50,0902	19,1559	1	2,2	511,14863	247,00600
805	2014-05-14	13:02:20,06	50,1735	19,3540	1	2,6	525,27111	256,31343
806	2014-05-15	00:34:53,70	50,2546	18,8420	1	2,2	488,73990	265,28011
807	2014-05-15	08:52:34,15	50,2648	19,2761	1	2,2	519,67246	266,43841
808	2014-05-15	15:53:24,17	50,3569	18,9278	1	2,5	494,86559	276,64203
809	2014-05-15	22:13:24,00	50,1232	19,1669	1	2,6	511,92706	250,67575
810	2014-05-15	14:27:12,25	50,2377	18,9305	1	2,4	495,04523	263,39194
811	2014-05-16	03:59:29,58	50,2389	18,8907	1	2,2	492,20801	263,52873
812	2014-05-17	13:12:05,57	50,1735	19,3570	1	2,6	525,48527	256,31445
813	2014-05-17	18:57:46,50	50,1715	19,3561	1	3	525,42208	256,09183
814	2014-05-17	04:57:41,46	50,2024	19,0322	1	2,2	502,29729	259,46634
815	2014-05-17	18:53:46,93	50,1948	19,1271	1	2,4	509,06930	258,62880
816	2014-05-17	02:00:19,70	50,2373	18,9277	1	2,2	494,84557	263,34767
817	2014-05-19	20:22:36,83	50,2388	18,8910	1	2,2	492,22938	263,51759
818	2014-05-19	06:29:50,53	50,1228	19,1643	1	2,5	511,74135	250,63088
819	2014-05-20	17:55:14,86	50,1738	19,3534	1	2,2	525,22812	256,34657
820	2014-05-20	19:09:59,64	50,1739	19,3564	1	2,4	525,44223	256,35871
821	2014-05-21	08:03:26,75	50,1064	19,2118	1	2,9	515,14101	248,81652
822	2014-05-21	09:14:36,24	50,2014	19,0326	1	2,2	502,32587	259,35520
823	2014-05-21	12:08:35,09	50,0898	19,1508	1	2,4	510,78401	246,96079
824	2014-05-21	20:16:04,98	50,2232	18,8088	1	2,6	486,36490	261,79536
825	2014-05-21	14:27:57,78	50,0901	19,1559	1	2,2	511,14865	246,99488
826	2014-05-22	00:07:55,12	50,1735	19,3565	1	2,2	525,44958	256,31428
827	2014-05-22	00:16:20,95	50,2440	18,8912	1	2,4	492,24449	264,09558
828	2014-05-22	05:16:12,10	50,2402	18,8878	1	2,2	492,00149	263,67354
829	2014-05-24	11:04:46,23	50,1735	19,3550	1	2,6	525,34250	256,31377
830	2014-05-24	11:21:31,66	50,2389	18,8904	1	2,4	492,18663	263,52877
831	2014-05-24	13:31:04,82	50,1731	19,3564	1	2,7	525,44265	256,26978
832	2014-05-24	22:55:28,51	50,0590	18,4413	1	2,7	460,02074	243,67585
833	2014-05-25	06:34:59,61	50,2233	18,8081	1	2,2	486,31501	261,80661
834	2014-05-25	19:05:56,61	50,0851	19,1510	1	2,5	510,79937	246,43840
835	2014-05-26	14:56:49,48	50,3563	18,9263	1	2,2	494,75885	276,57544
836	2014-05-26	20:42:53,52	50,2230	18,9052	1	3,7	493,23947	261,75994
837	2014-05-26	15:43:21,19	50,1195	19,1809	1	2,2	512,92853	250,26682
838	2014-05-27	11:40:48,80	50,2341	18,8242	1	2,7	487,46598	263,00425
839	2014-05-27	19:34:12,77	50,1078	19,2140	1	2,7	515,29783	248,97258
840	2014-05-28	02:30:15,00	50,3579	18,8590	1	2,7	489,97317	276,76020

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
841	2014-05-28	12:10:39,47	50,1736	19,3569	1	2,6	525,47808	256,32553
842	2014-05-28	17:58:06,59	50,2403	18,8933	1	2,2	492,39359	263,68408
843	2014-05-30	14:26:06,10	50,1246	19,1664	1	2,2	511,89098	250,83129
844	2014-05-31	01:27:34,06	50,2396	18,8914	1	2,4	492,25803	263,60647
845	2014-05-31	05:12:49,90	50,0594	18,4429	1	3,2	460,13556	243,71946
846	2014-06-02	13:49:48,10	50,0625	18,4424	1	2,4	460,10236	244,06430
847	2014-06-02	16:09:06,25	50,1679	19,3573	1	2,5	525,50967	255,69209
848	2014-06-02	23:11:31,52	50,2296	18,8132	1	2,4	486,68046	262,50596
849	2014-06-03	17:42:48,33	50,1077	19,2141	1	2,9	515,30502	248,96148
850	2014-06-03	21:46:00,63	50,1950	19,1269	1	2,4	509,05499	258,65100
851	2014-06-05	01:38:59,84	50,2404	18,8922	1	2,4	492,31519	263,69531
852	2014-06-06	00:01:50,28	50,1738	19,3577	1	2,5	525,53508	256,34803
853	2014-06-06	10:27:17,27	50,2403	18,8916	1	2,4	492,27240	263,68426
854	2014-06-06	20:13:46,97	50,1193	19,1795	1	2,2	512,82852	250,24434
855	2014-06-06	12:05:46,10	50,1047	19,2097	1	2,2	514,99142	248,62713
856	2014-06-09	17:53:44,66	50,1742	19,3556	1	2,4	525,38496	256,39178
857	2014-06-09	20:17:09,53	50,1165	19,1845	1	2,2	513,18663	249,93399
858	2014-06-09	18:39:54,34	50,1002	19,2121	1	2,2	515,16441	248,12743
859	2014-06-10	00:18:01,42	50,1077	19,2127	1	2,7	515,20494	248,96120
860	2014-06-10	01:06:47,86	50,2398	18,9263	1	2,6	494,74603	263,62566
861	2014-06-10	05:43:23,87	50,2404	18,8918	1	2,4	492,28667	263,69535
862	2014-06-11	06:16:39,35	50,1162	19,1856	1	2,2	513,26534	249,90084
863	2014-06-12	05:35:20,07	50,1728	18,6308	1	2,4	473,64342	256,24088
864	2014-06-12	15:31:58,89	50,1063	19,2119	1	2,2	515,14819	248,80542
865	2014-06-13	02:02:13,44	50,1743	19,3566	1	2,7	525,45629	256,40324
866	2014-06-13	11:59:50,31	50,2400	18,8916	1	2,2	492,27235	263,65091
867	2014-06-14	10:51:23,83	50,0898	19,1592	1	3	511,38471	246,96204
868	2014-06-14	17:44:12,48	50,2497	18,8779	1	2,2	491,29747	264,73063
869	2014-06-16	13:34:21,96	50,0900	19,1556	1	2,2	511,12722	246,98372
870	2014-06-16	15:37:56,35	50,2393	18,8905	1	2,2	492,19382	263,57322
871	2014-06-16	17:13:20,42	50,3579	18,8575	1	2,7	489,86650	276,76040
872	2014-06-16	20:15:15,75	50,0626	18,4456	1	3	460,33141	244,07371
873	2014-06-17	07:06:13,56	50,1740	19,3553	1	2,4	525,36365	256,36945
874	2014-06-17	07:07:10,89	50,0698	19,1648	1	2,2	511,79008	244,73985
875	2014-06-18	08:21:09,80	50,1160	19,1854	1	2,2	513,25110	249,87857
876	2014-06-19	06:39:11,70	49,9548	18,6377	1	3,5	474,01851	232,00732
877	2014-06-19	04:29:49,68	50,2408	18,8912	1	2,2	492,24397	263,73988
878	2014-06-20	00:18:16,59	50,0630	18,4212	1	2,3	458,58588	244,13141
879	2014-06-21	03:50:20,01	50,0805	19,1937	1	2,4	513,85456	245,93414
880	2014-06-21	09:55:50,60	50,1064	19,2127	1	2,7	515,20535	248,81670
881	2014-06-21	21:53:26,77	50,2394	18,8911	1	2,5	492,23661	263,58427
882	2014-06-22	22:32:46,36	50,1749	19,3532	1	2,9	525,21326	256,46877

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
883	2014-06-23	11:48:32,96	50,1006	19,2111	1	3,1	515,09279	248,17169
884	2014-06-23	14:41:14,29	50,2026	19,0335	1	2,2	502,39003	259,48861
885	2014-06-24	16:45:46,29	50,0608	18,4267	1	2,3	458,97754	243,88384
886	2014-06-24	17:37:36,87	50,0899	19,1553	1	2,2	511,10579	246,97256
887	2014-06-24	03:34:56,53	50,2408	18,9285	1	2,2	494,90297	263,73666
888	2014-06-25	13:20:45,67	50,3580	18,8584	1	2,5	489,93052	276,77139
889	2014-06-26	00:14:49,14	50,0644	18,4258	1	2,2	458,91622	244,28448
890	2014-06-26	03:39:47,66	50,1240	19,1640	1	2,7	511,71962	250,76422
891	2014-06-26	06:13:44,71	50,2402	18,8915	1	2,2	492,26526	263,67315
892	2014-06-26	07:51:44,14	50,1745	19,3558	1	2,5	525,39908	256,42519
893	2014-06-27	18:16:32,66	50,0615	18,4493	1	2,2	460,59525	243,94948
894	2014-06-27	14:37:43,52	50,1236	19,1634	1	2,6	511,67684	250,71966
895	2014-06-28	09:24:19,16	50,2292	18,8151	1	2,6	486,81582	262,46116
896	2014-06-29	02:59:58,85	50,2400	18,8914	1	2,2	492,25809	263,65093
897	2014-06-30	18:21:40,66	50,1240	19,1637	1	2,2	511,69818	250,76417
898	2014-07-02	07:34:03,38	50,1745	19,3553	1	2,4	525,36338	256,42502
899	2014-07-02	15:53:52,14	50,1242	19,1618	1	2,7	511,56236	250,78611
900	2014-07-02	17:10:39,77	50,2080	19,0715	1	2,9	505,10052	260,09076
901	2014-07-02	07:29:28,95	50,1049	19,2109	1	2,2	515,07714	248,64961
902	2014-07-03	04:32:38,43	50,1052	19,2114	1	2,2	515,11279	248,68305
903	2014-07-04	20:33:31,86	50,2404	18,8914	1	2,2	492,25816	263,69539
904	2014-07-04	20:44:37,64	50,3579	18,8591	1	2,7	489,98028	276,76018
905	2014-07-04	15:49:27,93	50,2383	18,9305	1	2,2	495,04529	263,45864
906	2014-07-05	06:05:39,18	50,1064	19,2120	1	2,2	515,15531	248,81656
907	2014-07-05	06:13:46,84	50,0799	19,1936	1	2,4	513,84758	245,86743
908	2014-07-08	22:14:22,09	50,1749	19,3562	1	2,2	525,42742	256,46979
909	2014-07-09	07:59:12,60	50,1749	19,3560	1	2,5	525,41314	256,46972
910	2014-07-09	15:31:09,00	50,0812	19,2064	1	2,2	514,76272	246,01438
911	2014-07-09	06:19:15,48	50,1195	19,1801	1	2,2	512,87135	250,26668
912	2014-07-10	06:35:08,76	50,2637	18,8496	1	2,2	489,28356	266,29051
913	2014-07-10	16:34:50,76	50,2386	18,8871	1	2,7	491,95132	263,49577
914	2014-07-10	08:33:06,37	50,1058	19,2115	1	2,2	515,11975	248,74976
915	2014-07-11	21:16:39,50	50,2403	18,9285	1	2,4	494,90292	263,68108
916	2014-07-12	01:42:42,48	50,2392	18,8904	1	2,4	492,18668	263,56211
917	2014-07-14	21:38:26,31	50,1067	19,2125	1	2,4	515,19095	248,85001
918	2014-07-14	18:27:12,65	50,2205	19,0858	1	2,5	506,11903	261,48128
919	2014-07-14	19:47:33,33	50,1051	19,2113	1	2,2	515,10567	248,67192
920	2014-07-14	22:15:53,75	50,2384	18,9263	1	2,2	494,74588	263,47004
921	2014-07-15	17:40:06,30	50,1747	19,3562	1	2,5	525,42753	256,44756
922	2014-07-15	20:57:47,98	50,2024	19,0335	1	2,4	502,39004	259,46638
923	2014-07-15	12:05:09,14	50,1236	19,1634	1	2,2	511,67684	250,71966
924	2014-07-16	06:41:53,27	50,0621	18,4513	1	2,2	460,73884	244,01512

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
925	2014-07-17	04:01:49,99	50,1239	19,1632	1	2,7	511,66248	250,75298
926	2014-07-18	22:33:39,61	50,0895	19,1506	1	2,2	510,76978	246,92742
927	2014-07-18	05:15:06,05	50,1052	19,2117	1	2,2	515,13424	248,68311
928	2014-07-20	16:30:55,95	50,2389	18,9320	1	2,2	495,15229	263,52523
929	2014-07-21	14:03:07,96	50,1747	19,3560	1	2,2	525,41325	256,44749
930	2014-07-23	02:48:57,97	50,1069	19,2112	1	2,7	515,09796	248,87197
931	2014-07-23	23:12:55,86	50,1061	19,2132	1	2,5	515,24119	248,78346
932	2014-07-23	13:07:40,86	50,1233	19,1622	1	2,4	511,59116	250,68613
933	2014-07-23	00:08:06,96	50,1235	19,1591	1	2,2	511,36958	250,70788
934	2014-07-24	01:02:28,15	50,1747	19,3564	1	2,2	525,44180	256,44763
935	2014-07-24	01:32:45,59	50,0887	19,1558	1	2,6	511,14183	246,83926
936	2014-07-24	20:23:17,04	50,2195	19,0846	1	2,7	506,03357	261,37002
937	2014-07-24	21:25:49,79	50,0945	19,1581	1	2,5	511,30494	247,48429
938	2014-07-24	22:46:32,05	50,2407	18,8916	1	2,2	492,27247	263,72872
939	2014-07-24	22:49:11,76	50,1237	19,1632	1	2,4	511,66253	250,73075
940	2014-07-25	14:52:38,47	50,1048	19,2090	1	2,2	514,94134	248,63811
941	2014-07-25	23:15:04,23	50,1591	19,3427	1	2,4	524,47179	254,70904
942	2014-07-26	00:03:39,96	50,1241	19,1632	1	2,4	511,66243	250,77521
943	2014-07-30	09:25:59,36	50,1052	19,2127	1	2,9	515,20573	248,68332
944	2014-07-30	16:07:06,36	50,2276	18,8149	1	2,2	486,80112	262,28335
945	2014-07-30	00:16:23,17	50,1248	19,1611	1	2,4	511,51219	250,85269
946	2014-07-31	12:13:08,66	50,3575	18,8588	1	2,7	489,95886	276,71576
947	2014-07-31	20:32:09,29	50,0893	19,1557	1	2,4	511,13454	246,90593
948	2014-08-01	00:56:34,79	50,2198	19,0848	1	2,4	506,04780	261,40339
949	2014-08-01	19:22:00,49	50,1741	19,3559	1	2,6	525,40643	256,38077
950	2014-08-05	00:40:04,37	50,2069	19,0787	1	2,4	505,61427	259,96901
951	2014-08-07	22:02:50,23	50,1030	19,2083	1	2,5	514,89186	248,43789
952	2014-08-07	23:03:13,01	50,2018	19,1070	1	2,2	507,63394	259,40463
953	2014-08-08	08:48:28,47	50,2400	18,8908	1	2,4	492,21532	263,65099
954	2014-08-08	18:07:02,65	50,1596	19,3427	1	2,2	524,47153	254,76462
955	2014-08-09	14:11:30,92	50,3746	18,8754	1	2,9	491,14252	278,61446
956	2014-08-13	23:16:24,98	50,1929	19,3553	1	2,2	525,35364	258,47026
957	2014-08-14	03:09:15,35	50,1909	19,1308	1	2,4	509,33408	258,19575
958	2014-08-15	05:24:28,28	50,1038	19,2109	1	2,4	515,07749	248,52734
959	2014-08-18	11:46:44,70	50,2404	18,8912	1	2,4	492,24390	263,69542
960	2014-08-20	09:29:11,51	50,1026	19,2083	1	2,4	514,89198	248,39343
961	2014-08-20	10:39:10,04	50,2100	19,0689	1	2,5	504,91484	260,31290
962	2014-08-20	13:36:47,92	50,1908	19,1300	1	2,4	509,27701	258,18453
963	2014-08-21	07:51:07,83	50,1589	19,3453	1	2,4	524,65755	254,68767
964	2014-08-22	02:11:58,44	50,2403	18,8902	1	2,2	492,17260	263,68440
965	2014-08-22	16:46:57,52	50,1043	19,2115	1	2,2	515,12022	248,58303
966	2014-08-23	00:26:03,55	50,1600	19,3426	1	2,9	524,46419	254,80905

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
967	2014-08-23	13:53:03,85	50,0888	19,1505	1	2,2	510,76278	246,84959
968	2014-08-23	05:23:10,94	50,1898	19,1274	1	2,4	509,09166	258,07306
969	2014-08-24	13:18:53,82	50,2067	19,0708	1	2,5	505,05072	259,94621
970	2014-08-25	00:45:55,68	50,0874	19,1503	1	2,4	510,74879	246,69395
971	2014-08-25	22:35:47,03	50,2400	18,8905	1	2,4	492,19394	263,65103
972	2014-08-26	17:52:13,56	50,1178	19,2171	1	2,2	515,51621	250,08475
973	2014-08-27	02:24:14,72	50,2389	18,8876	1	2,2	491,98701	263,52906
974	2014-08-27	07:19:52,37	50,0603	18,4429	1	2,7	460,13631	243,81950
975	2014-08-29	05:28:14,92	50,2405	18,8911	1	2,2	492,23679	263,70654
976	2014-08-29	14:49:42,70	50,0795	19,1901	1	3,2	513,59735	245,82233
977	2014-08-29	20:45:30,66	50,1759	19,3539	1	2,2	525,26271	256,58016
978	2014-08-30	08:30:51,06	50,2373	18,8903	1	2,5	492,17924	263,35093
979	2014-09-01	10:21:02,20	50,1030	19,2100	1	2,6	515,01339	248,43823
980	2014-09-01	23:19:22,15	50,1032	19,2103	1	2,5	515,03478	248,46052
981	2014-09-01	14:44:33,31	50,1186	19,2175	1	2,2	515,54454	250,17376
982	2014-09-01	12:23:03,38	50,1911	19,1277	1	2,4	509,11282	258,21760
983	2014-09-02	23:39:43,03	50,1602	19,3434	1	2,5	524,52121	254,83154
984	2014-09-02	18:21:56,97	50,1907	19,1287	1	2,2	509,18426	258,17326
985	2014-09-03	23:26:18,36	50,2407	18,8874	1	2,2	491,97306	263,72916
986	2014-09-04	16:14:49,48	50,3613	18,9050	1	2,5	493,24482	277,13295
987	2014-09-04	07:47:02,96	50,0602	18,4423	1	2,5	460,09329	243,80870
988	2014-09-05	09:33:54,60	50,1031	19,2104	1	2,5	515,04196	248,44943
989	2014-09-05	18:53:42,59	50,2408	18,8914	1	2,2	492,25822	263,73986
990	2014-09-06	07:06:15,88	50,2081	19,0738	1	3	505,26458	260,10204
991	2014-09-08	17:11:10,86	50,1009	19,2110	1	2,6	515,08555	248,20501
992	2014-09-09	06:03:18,19	50,3676	18,9163	1	2,2	494,04911	277,83228
993	2014-09-09	09:42:36,67	50,1025	19,2082	1	2,2	514,88486	248,38230
994	2014-09-09	11:58:54,14	50,1597	19,3430	1	2,4	524,49290	254,77583
995	2014-09-09	18:19:15,81	50,1186	19,2174	1	2,5	515,53739	250,17374
996	2014-09-09	23:38:50,44	50,2260	18,9125	1	3,1	493,76045	262,09277
997	2014-09-11	17:38:15,11	50,3566	18,8925	1	2,9	492,35522	276,61171
998	2014-09-11	19:41:02,73	50,2403	18,8908	1	2,4	492,21537	263,68434
999	2014-09-11	21:06:28,36	50,1043	19,2102	1	2,5	515,02729	248,58277
1000	2014-09-12	03:39:42,24	50,2278	18,8160	1	2,5	486,87961	262,30538
1001	2014-09-12	23:34:35,33	50,0684	18,4697	1	2,2	462,06038	244,70587
1002	2014-09-12	18:49:36,52	50,1180	19,2161	1	2,2	515,44467	250,10678
1003	2014-09-13	09:53:35,82	50,1753	19,3567	1	2,2	525,46290	256,51442
1004	2014-09-16	04:53:33,45	50,2403	18,8904	1	2,4	492,18686	263,68438
1005	2014-09-16	07:20:19,41	50,1175	19,2175	1	2,2	515,54489	250,05149
1006	2014-09-18	00:08:56,47	50,1600	19,3431	1	3,1	524,49989	254,80921
1007	2014-09-18	02:10:59,71	50,1176	19,2178	1	2,2	515,56630	250,06267
1008	2014-09-18	14:52:39,50	50,1009	19,2109	1	2,6	515,07840	248,20499

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1009	2014-09-20	04:04:13,29	49,9623	18,6718	1	2,2	476,46756	232,82966
1010	2014-09-22	17:31:51,31	50,2385	18,8880	1	2,4	492,01546	263,48456
1011	2014-09-23	15:52:16,07	50,1761	19,3554	1	2,2	525,36968	256,60290
1012	2014-09-24	01:40:56,00	50,0598	18,4412	1	2,4	460,01425	243,76483
1013	2014-09-24	01:59:30,13	50,3569	18,8581	1	2,5	489,90896	276,64916
1014	2014-09-24	20:51:57,06	50,3619	18,9048	1	2,5	493,23068	277,19966
1015	2014-09-24	20:07:24,32	50,0865	19,1563	1	2,2	511,17809	246,59479
1016	2014-09-25	19:49:38,42	50,2234	19,0280	1	3,1	501,99676	261,80048
1017	2014-09-25	20:54:16,59	50,1601	19,3436	1	2,4	524,53554	254,82049
1018	2014-09-25	06:35:24,15	49,9625	18,6724	1	2,2	476,51068	232,85171
1019	2014-09-26	04:46:25,57	50,2274	18,8184	1	2,2	487,05064	262,26050
1020	2014-09-27	04:07:24,76	50,1037	19,2103	1	2,7	515,03462	248,51610
1021	2014-09-27	19:42:01,87	50,3628	18,9034	1	2,2	493,13126	277,29983
1022	2014-09-29	01:16:51,02	50,0897	19,1509	1	2,4	510,79119	246,94969
1023	2014-09-29	05:40:35,11	50,3609	18,9039	1	2,2	493,16654	277,08858
1024	2014-09-29	18:51:31,12	50,0674	18,4682	1	2,2	461,95228	244,59548
1025	2014-09-30	01:10:04,83	50,1768	19,3537	1	2,5	525,24796	256,68014
1026	2014-09-30	16:39:18,69	50,1175	19,2167	1	2,2	515,48772	250,05132
1027	2014-10-01	19:15:23,31	50,2109	19,0674	1	2,5	504,80775	260,41284
1028	2014-10-03	03:53:31,60	50,2301	18,9134	1	2,5	493,82516	262,54844
1029	2014-10-03	09:12:37,13	50,2406	18,8915	1	2,2	492,26532	263,71762
1030	2014-10-03	15:23:59,31	50,1044	19,2107	1	2,5	515,06300	248,59399
1031	2014-10-03	18:40:44,77	50,1605	19,3437	1	2,9	524,54248	254,86499
1032	2014-10-07	19:11:39,37	50,1607	19,3436	1	2,6	524,53524	254,88719
1033	2014-10-08	23:04:33,97	50,2050	18,7474	1	2,2	481,97941	259,78537
1034	2014-10-09	08:39:28,17	50,2084	19,0656	1	2,5	504,67960	260,13484
1035	2014-10-10	10:57:11,90	50,2399	18,8892	1	2,2	492,10124	263,64005
1036	2014-10-11	00:21:49,30	50,1598	19,3437	1	2,9	524,54284	254,78718
1037	2014-10-11	11:47:34,54	50,1035	19,2116	1	2,7	515,12762	248,49413
1038	2014-10-13	23:46:10,95	50,1180	19,2128	1	2,6	515,20882	250,10610
1039	2014-10-15	10:31:56,72	50,1052	19,2117	1	3,1	515,13424	248,68311
1040	2014-10-15	18:20:51,01	50,2403	18,8892	1	2,2	492,10131	263,68451
1041	2014-10-16	16:41:46,55	50,2015	19,0363	1	2,4	502,58985	259,36644
1042	2014-10-16	18:02:43,43	50,0679	18,4700	1	2,2	462,08145	244,65014
1043	2014-10-16	20:31:01,96	50,2251	19,0309	1	2,5	502,20349	261,98953
1044	2014-10-17	04:24:56,52	50,1029	19,2098	1	2,7	514,99913	248,42708
1045	2014-10-17	05:04:23,57	50,1022	19,2118	1	2,7	515,14233	248,34967
1046	2014-10-17	10:32:30,26	50,2408	18,8902	1	2,2	492,17268	263,73998
1047	2014-10-17	14:25:25,88	50,3614	18,9048	1	3,2	493,23061	277,14408
1048	2014-10-17	16:30:18,50	50,3570	18,8611	1	2,7	490,12232	276,65987
1049	2014-10-18	13:05:30,73	50,0758	19,3364	1	2,2	524,06363	245,44794
1050	2014-10-18	02:13:45,59	50,1601	19,3454	1	2,2	524,66408	254,82109

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1051	2014-10-18	12:23:38,26	50,1606	19,3434	1	2,6	524,52101	254,87600
1052	2014-10-20	05:00:30,28	50,1607	19,3450	1	2,7	524,63520	254,88765
1053	2014-10-21	21:30:22,04	50,1029	19,2102	1	2,7	515,02772	248,42716
1054	2014-10-23	03:49:16,49	50,2235	19,0267	1	3	501,90405	261,81156
1055	2014-10-23	03:08:57,52	50,1028	19,2081	1	2,4	514,87762	248,41562
1056	2014-10-23	23:33:38,04	50,3640	18,9049	1	2,2	493,23809	277,43308
1057	2014-10-23	02:45:13,79	50,1762	19,3551	1	2,2	525,34821	256,61392
1058	2014-10-24	15:28:44,86	50,1610	19,3576	1	2,5	525,53476	254,92523
1059	2014-10-25	08:45:18,69	50,1028	19,2103	1	2,6	515,03490	248,41606
1060	2014-10-25	11:47:19,86	50,0753	19,3328	1	2,2	523,80636	245,39121
1061	2014-10-26	04:13:00,86	50,1599	19,3460	1	2,5	524,70702	254,79905
1062	2014-10-27	12:09:57,54	50,2415	18,8899	1	2,2	492,15141	263,81782
1063	2014-10-28	16:33:16,32	50,1599	19,3460	1	3	524,70702	254,79905
1064	2014-10-30	19:56:31,91	50,1059	19,2130	1	2,9	515,22695	248,76118
1065	2014-10-30	17:38:44,34	50,1609	19,3441	1	2,5	524,57084	254,90958
1066	2014-10-31	07:27:10,21	50,1764	19,3567	1	2,2	525,46231	256,63669
1067	2014-10-31	20:14:34,99	50,2414	18,8897	1	2,2	492,13713	263,80673
1068	2014-10-31	22:33:41,76	50,1615	19,3439	1	2,6	524,55625	254,97621
1069	2014-11-03	21:50:17,48	50,1012	19,2096	1	2,5	514,98536	248,23808
1070	2014-11-03	19:01:57,14	50,1609	19,3454	1	2,7	524,66366	254,91001
1071	2014-11-03	21:10:35,58	50,1610	19,3437	1	2,5	524,54222	254,92056
1072	2014-11-04	13:34:27,47	50,0755	19,3351	1	2,4	523,97079	245,41418
1073	2014-11-04	13:46:32,44	50,0861	19,1569	1	2,4	511,22110	246,55042
1074	2014-11-05	03:51:10,03	50,3561	18,8924	1	2,7	492,34803	276,55615
1075	2014-11-05	06:02:12,57	50,1610	19,3448	1	2,7	524,62077	254,92093
1076	2014-11-05	16:18:03,38	50,1611	19,3441	1	2,4	524,57073	254,93181
1077	2014-11-06	02:53:31,19	50,0755	19,3344	1	2,2	523,92071	245,41395
1078	2014-11-06	01:12:48,61	50,2413	18,8896	1	2,4	492,12999	263,79562
1079	2014-11-06	19:14:48,64	50,2258	18,9134	1	3,1	493,82460	262,07047
1080	2014-11-07	02:06:20,86	50,2095	19,0716	1	2,4	505,10750	260,25750
1081	2014-11-07	04:30:12,79	50,1610	19,3439	1	2,5	524,55650	254,92063
1082	2014-11-07	13:52:03,83	50,1042	19,2107	1	2,4	515,06306	248,57176
1083	2014-11-07	22:45:02,36	50,1619	19,3443	1	2,6	524,58461	255,02080
1084	2014-11-09	11:03:15,66	50,1625	19,3624	1	2,4	525,87670	255,09361
1085	2014-11-10	14:17:39,50	50,1611	19,3452	1	2,6	524,64928	254,93217
1086	2014-11-10	19:26:54,12	50,2410	18,8894	1	2,1	492,11568	263,76230
1087	2014-11-10	23:25:30,79	50,3615	18,9029	1	2,6	493,09552	277,15537
1088	2014-11-11	07:34:47,59	50,2098	19,0693	1	2,7	504,94340	260,29069
1089	2014-11-11	06:48:54,46	50,0756	19,3343	1	2,2	523,91351	245,42504
1090	2014-11-11	11:36:18,25	50,1618	19,3445	1	2,4	524,59894	255,00975
1091	2014-11-11	15:13:48,26	50,1611	19,3453	1	2,4	524,65642	254,93221
1092	2014-11-12	20:07:12,16	50,2226	19,0975	1	2,2	506,95314	261,71573

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1093	2014-11-13	00:43:49,93	50,1770	19,3555	1	2,2	525,37634	256,70298
1094	2014-11-13	03:43:23,47	50,1029	19,2101	1	2,5	515,02057	248,42714
1095	2014-11-13	17:22:36,02	50,2409	18,8894	1	2,2	492,11567	263,75118
1096	2014-11-13	19:48:14,02	50,2435	18,9067	1	2,2	493,34929	264,03850
1097	2014-11-15	00:37:34,70	50,2413	18,8902	1	2,4	492,17276	263,79556
1098	2014-11-15	07:56:55,18	50,1030	19,2081	1	2,6	514,87756	248,43785
1099	2014-11-15	17:27:01,64	50,2108	19,0696	1	2,7	504,96469	260,40187
1100	2014-11-15	18:06:28,50	50,2406	18,8923	1	2,2	492,32235	263,71753
1101	2014-11-17	15:01:50,10	50,1767	19,3543	1	3,2	525,29084	256,66922
1102	2014-11-18	06:41:13,08	50,2279	18,8151	1	2,5	486,81547	262,31666
1103	2014-11-20	13:21:10,31	50,1612	19,3443	1	2,9	524,58496	254,94299
1104	2014-11-21	08:43:52,47	50,1003	19,2108	1	2,7	515,07144	248,13828
1105	2014-11-21	14:34:10,98	50,2600	18,8500	1	3,7	489,31124	265,87917
1106	2014-11-21	08:09:20,71	50,2301	18,9093	1	2,2	493,53282	262,54878
1107	2014-11-22	05:55:26,33	50,1011	19,2081	1	2,5	514,87815	248,22666
1108	2014-11-22	14:37:23,66	50,1615	19,3439	1	2,5	524,55625	254,97621
1109	2014-11-24	09:21:01,74	50,2092	19,0691	1	3,1	504,92919	260,22399
1110	2014-11-25	07:11:42,44	50,1612	19,3459	1	2,7	524,69921	254,94352
1111	2014-11-25	21:13:30,05	50,3566	18,8613	1	2,2	490,13646	276,61538
1112	2014-11-26	18:55:41,54	50,2420	18,8908	1	2,4	492,21565	263,87331
1113	2014-11-26	22:04:59,65	50,1614	19,3454	1	2,6	524,66341	254,96559
1114	2014-11-26	22:14:16,03	50,1010	19,2087	1	2,5	514,92108	248,21567
1115	2014-11-26	23:38:44,60	50,2075	19,0746	1	2,5	505,32172	260,03540
1116	2014-11-27	22:21:26,81	50,1609	19,3463	1	2,2	524,72793	254,91031
1117	2014-11-28	06:24:29,83	50,1612	19,3442	1	2,6	524,57782	254,94296
1118	2014-12-01	16:06:49,36	50,1605	19,3464	1	2,7	524,73528	254,86588
1119	2014-12-01	20:18:11,09	50,2182	18,6489	1	2,4	474,95930	261,28106
1120	2014-12-01	22:12:39,63	50,2414	18,8901	1	2,2	492,16565	263,80669
1121	2014-12-03	09:34:00,23	50,1611	19,3454	1	2,7	524,66356	254,93224
1122	2014-12-04	00:22:34,97	50,1008	19,2104	1	2,5	515,04268	248,19378
1123	2014-12-04	01:56:29,97	50,2625	18,8430	1	2,2	488,81301	266,15809
1124	2014-12-04	02:54:16,63	50,2377	18,8860	1	3,1	491,87275	263,39585
1125	2014-12-04	16:27:18,13	50,2298	18,8172	1	2,4	486,96573	262,52749
1126	2014-12-05	10:47:30,14	50,1612	19,3459	1	2,4	524,69921	254,94352
1127	2014-12-08	12:12:14,48	50,1611	19,3467	1	2,7	524,75639	254,93267
1128	2014-12-08	17:10:55,14	50,1618	19,3446	1	2,6	524,60608	255,00978
1129	2014-12-08	18:40:06,01	50,0744	19,1387	1	2,4	509,92189	245,24736
1130	2014-12-10	11:03:25,27	50,2354	18,7537	1	2,2	482,44002	263,16299
1131	2014-12-11	03:19:29,63	50,1611	19,3465	1	2,7	524,74211	254,93260
1132	2014-12-11	13:19:22,75	50,2460	18,9978	1	2,4	499,84319	264,31223
1133	2014-12-11	20:08:32,78	49,9873	18,6127	1	2,5	472,24440	235,62868
1134	2014-12-12	04:50:00,92	50,1613	19,3473	1	2,2	524,79913	254,95510

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1135	2014-12-12	12:39:27,04	50,2310	19,0263	1	2,7	501,87523	262,64522
1136	2014-12-12	18:10:33,41	50,0870	19,1565	1	2,6	511,19228	246,65040
1137	2014-12-12	19:43:45,16	50,0744	19,1383	1	2,2	509,89328	245,24731
1138	2014-12-12	20:50:19,03	50,2408	18,8873	1	2,2	491,96595	263,74029
1139	2014-12-14	04:01:14,41	50,2417	18,8895	1	2,4	492,12293	263,84010
1140	2014-12-15	04:49:15,20	50,1614	19,3456	1	2,7	524,67769	254,96565
1141	2014-12-15	13:46:13,17	50,3561	18,8591	1	2,7	489,97990	276,56010
1142	2014-12-15	14:53:11,45	50,0988	19,2161	1	3,1	515,45085	247,97263
1143	2014-12-15	09:17:19,79	50,1619	19,3446	1	2,5	524,60603	255,02090
1144	2014-12-17	11:11:38,84	50,1619	19,3460	1	2,5	524,70599	255,02136
1145	2014-12-18	06:39:12,50	50,1235	19,1675	1	2,7	511,96986	250,70920
1146	2014-12-18	08:00:28,19	49,9878	18,6120	1	2,6	472,19452	235,68451
1147	2014-12-18	17:20:22,42	50,1616	19,3457	1	2,4	524,68473	254,98792
1148	2014-12-19	00:58:06,47	50,1618	19,3443	1	2,4	524,58466	255,00968
1149	2014-12-19	18:04:45,79	50,2622	18,8444	1	2,2	488,91270	266,12453
1150	2014-12-19	20:20:32,59	50,3623	18,9062	1	2,5	493,33028	277,24400
1151	2014-12-19	22:52:08,83	50,1012	19,2105	1	2,9	515,04970	248,23826
1152	2014-12-20	10:34:07,21	50,1620	19,3459	1	2,6	524,69880	255,03244
1153	2014-12-22	07:19:39,11	50,1617	19,3443	1	2,6	524,58471	254,99857
1154	2014-12-22	14:55:54,51	50,1620	19,3456	1	2,7	524,67738	255,03234
1155	2014-12-23	20:52:49,25	50,1622	19,3448	1	2,4	524,62015	255,05431
1156	2014-12-28	22:58:59,87	50,0854	19,1571	1	2,4	511,23557	246,47265
1157	2014-12-29	04:36:32,13	50,1619	19,3460	1	2,5	524,70599	255,02136
1158	2014-12-29	08:19:36,93	50,2422	18,8908	1	2,4	492,21568	263,89554
1159	2014-12-30	15:51:52,50	50,1620	19,3456	1	2,6	524,67738	255,03234
1160	2014-12-31	05:47:59,28	50,1623	19,3450	1	2,7	524,63438	255,06549
1161	2015-01-02	15:01:08,97	50,1244	19,1676	1	2,5	511,97678	250,80925
1162	2015-01-05	19:50:11,37	50,3559	18,8591	1	2,6	489,97986	276,53787
1163	2015-01-07	02:26:51,59	50,1620	19,3462	1	2,6	524,72022	255,03254
1164	2015-01-08	21:14:26,38	50,1243	19,1668	1	2,7	511,91964	250,79801
1165	2015-01-09	00:09:37,09	50,0756	19,1381	1	2,5	509,87873	245,38066
1166	2015-01-09	17:06:55,63	50,2132	19,0694	1	2,5	504,95018	260,66863
1167	2015-01-09	23:12:04,99	50,2324	19,0371	1	2,7	502,64522	262,80117
1169	2015-01-12	06:06:07,66	50,2423	18,8840	1	2,5	491,73096	263,90739
1170	2015-01-12	17:58:10,87	50,1621	19,3454	1	2,7	524,66305	255,04339
1171	2015-01-15	04:13:59,10	50,1619	19,3462	1	2,6	524,72027	255,02143
1172	2015-01-15	22:22:26,09	50,0766	19,1395	1	2,9	509,97867	245,49200
1173	2015-01-15	12:38:05,23	50,1950	19,1150	1	2,6	508,20587	258,64963
1174	2015-01-16	12:16:18,45	50,1623	19,3458	1	2,7	524,69151	255,06576
1175	2015-01-16	22:52:52,50	50,1102	19,2103	1	2,6	515,03259	249,23860
1176	2015-01-19	01:49:18,51	50,1618	19,3466	1	2,5	524,74889	255,01045
1177	2015-01-19	22:05:53,41	50,1622	19,3461	1	2,7	524,71298	255,05474

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1178	2015-01-19	23:16:15,42	50,1240	19,1662	1	2,6	511,87684	250,76457
1179	2015-01-20	01:07:05,88	50,0757	19,1384	1	2,7	509,90017	245,39182
1180	2015-01-20	05:39:06,39	50,1011	19,2107	1	2,5	515,06403	248,22718
1181	2015-01-20	23:54:51,94	50,1622	19,3451	1	2,5	524,64157	255,05441
1182	2015-01-22	04:14:26,57	50,1622	19,3468	1	2,7	524,76296	255,05497
1183	2015-01-25	13:49:21,42	50,0769	19,1379	1	2,5	509,86415	245,52514
1184	2015-01-26	23:47:24,37	50,1617	19,3455	1	2,9	524,67039	254,99897
1185	2015-01-26	04:15:51,67	50,2098	19,0668	1	2,7	504,76506	260,29053
1186	2015-01-27	00:48:23,64	50,3557	18,8601	1	2,4	490,05093	276,51550
1187	2015-01-27	07:22:56,03	50,2622	18,8427	1	2,5	488,79157	266,12479
1188	2015-01-29	09:36:07,81	50,0622	18,4408	1	3,2	459,98762	244,03181
1189	2015-01-30	23:24:30,50	50,1623	19,3464	1	2,7	524,73435	255,06596
1190	2015-01-30	23:04:33,10	50,1941	19,1179	1	2,5	508,41295	258,54991
1191	2015-01-31	06:26:22,60	50,1623	19,3455	1	2,6	524,67008	255,06566
1192	2015-02-03	12:25:55,21	50,1624	19,3465	1	2,5	524,74144	255,07710
1193	2015-02-04	04:41:40,03	50,1010	19,2098	1	2,6	514,99972	248,21589
1194	2015-02-04	22:28:03,64	50,1629	19,3457	1	2,7	524,68406	255,13242
1195	2015-02-06	10:30:07,11	50,1632	19,3447	1	2,5	524,61250	255,16543
1196	2015-02-10	02:12:09,76	50,2621	18,8431	1	2,5	488,82004	266,11361
1197	2015-02-10	07:46:10,53	50,2389	18,9118	1	2,7	493,71223	263,52674
1198	2015-02-12	13:35:55,11	50,1628	19,3465	1	2,9	524,74123	255,12157
1199	2015-02-12	15:10:05,37	50,1635	19,3448	1	2,5	524,61949	255,19881
1200	2015-02-16	18:31:28,22	50,1638	19,3449	1	2,5	524,62647	255,23219
1201	2015-02-17	05:52:02,98	50,1633	19,3454	1	2,5	524,66243	255,17678
1202	2015-02-19	05:23:39,05	50,1634	19,3449	1	2,5	524,62668	255,18773
1203	2015-02-20	10:55:42,78	50,1629	19,3461	1	2,6	524,71262	255,13255
1204	2015-02-22	14:13:48,93	50,2380	18,8866	1	2,5	491,91557	263,42913
1205	2015-02-25	00:07:07,19	50,2185	18,6487	1	2,5	474,94520	261,31447
1206	2015-02-26	19:28:33,81	50,1947	19,1180	1	2,7	508,41998	258,61661
1207	2015-02-27	00:07:21,09	50,1637	19,3610	1	2,7	525,77609	255,22651
1208	2015-02-27	19:45:06,02	50,2112	19,1016	1	2,5	507,24725	260,44895
1209	2015-02-28	00:03:07,54	50,0641	18,4891	1	2,5	463,44506	244,21825
1210	2015-02-28	00:05:44,33	50,0639	18,4896	1	2,6	463,48068	244,19577
1211	2015-03-02	17:22:56,16	50,1632	19,3470	1	2,6	524,77673	255,16619
1212	2015-03-04	14:12:53,40	50,1638	19,3463	1	2,6	524,72643	255,23265
1213	2015-03-04	19:54:28,21	50,2116	19,0677	1	2,6	504,82908	260,49067
1214	2015-03-06	08:44:59,66	50,2260	18,9160	1	2,7	494,01003	262,09249
1215	2015-03-10	15:54:44,08	50,1645	19,3470	1	2,7	524,77605	255,31069
1216	2015-03-11	03:11:40,56	50,2105	19,1003	1	2,5	507,15462	260,37102
1217	2015-03-13	22:14:30,94	50,2662	18,8490	1	2,5	489,24137	266,56848
1218	2015-03-17	05:24:17,48	50,2072	19,0731	1	2,6	505,21475	260,00195
1219	2015-03-18	00:08:31,30	50,2676	18,8464	1	2,7	489,05645	266,72448

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1220	2015-03-19	03:46:26,83	50,1635	19,3471	1	2,7	524,78371	255,19957
1221	2015-03-19	17:24:01,35	50,2385	18,9274	1	2,5	494,82431	263,48108
1222	2015-03-22	15:42:17,62	50,2408	18,9340	1	2,7	495,29505	263,73630
1223	2015-03-27	12:07:25,97	50,2257	18,9167	1	2,5	494,05991	262,05908
1224	2015-03-28	01:01:00,49	50,1930	18,6841	1	2,7	477,45792	258,46873
1225	2015-03-30	19:56:51,57	50,2425	18,8882	1	3	492,03039	263,92916
1226	2015-04-04	10:01:30,29	50,1968	19,1166	1	2,5	508,31972	258,84988
1227	2015-04-10	00:48:35,16	50,2416	18,8872	1	2,7	491,95895	263,82923
1228	2015-04-11	05:28:48,19	50,2115	19,0691	1	2,7	504,92896	260,47964
1229	2015-04-14	04:10:57,75	50,2425	18,8876	1	2,7	491,98762	263,92922
1230	2015-04-14	08:50:51,29	50,1243	19,1646	1	2,7	511,76242	250,79766
1231	2015-04-15	20:03:56,59	50,1970	19,1164	1	2,7	508,30542	258,87209
1232	2015-04-17	15:45:00,00	50,2423	18,8875	1	2,6	491,98046	263,90700
1233	2015-04-17	03:11:12,78	50,2115	19,0677	1	2,7	504,82909	260,47955
1234	2015-04-18	00:16:21,75	50,2286	18,9136	2	4,1	493,83923	262,38169
1235	2015-04-22	17:13:28,05	50,2116	19,0707	1	2,5	505,04307	260,49087
1236	2015-04-23	17:40:26,04	50,1049	19,2068	1	2,5	514,78403	248,64879
1237	2015-04-27	10:30:42,84	50,2177	19,0223	1	2,6	501,59047	261,16676
1238	2015-04-28	04:21:04,72	50,0521	18,4495	1	2,7	460,60186	242,90455
1239	2015-04-29	10:54:26,87	50,2419	18,8861	1	2,6	491,88059	263,86269
1240	2015-04-29	22:20:48,92	50,2034	18,7204	1	3,1	480,05256	259,61440
1241	2015-04-30	07:09:34,78	50,1055	19,2076	1	2,9	514,84104	248,71564
1242	2015-04-30	20:03:06,93	50,2404	18,8929	1	2,5	492,36509	263,69524
1243	2015-05-05	16:20:09,74	50,2356	18,7513	1	2,5	482,26899	263,18579
1244	2015-05-07	03:44:40,22	50,1063	19,2054	1	2,9	514,68352	248,80412
1245	2015-05-08	10:00:15,68	50,1065	19,2047	1	2,5	514,63342	248,82622
1246	2015-05-08	15:18:04,82	50,1027	19,2069	1	2,7	514,79186	248,40427
1247	2015-05-09	01:29:05,94	50,0520	18,4487	1	2,5	460,54452	242,89386
1248	2015-05-12	15:29:45,13	50,1056	19,2044	1	2,5	514,61225	248,72612
1249	2015-05-12	19:36:50,06	50,2031	18,7209	1	3,1	480,08810	259,58092
1250	2015-05-13	06:25:06,40	50,1054	19,2065	1	2,6	514,76243	248,70430
1251	2015-05-14	22:21:01,45	50,1053	19,2049	1	2,5	514,64808	248,69287
1252	2015-05-17	06:20:19,96	50,1067	19,2060	1	2,6	514,72629	248,84870
1253	2015-05-18	13:14:59,62	50,1056	19,2054	1	2,6	514,68374	248,72632
1254	2015-05-20	15:52:09,63	50,1060	19,2067	1	2,5	514,77655	248,77103
1255	2015-05-22	17:03:19,90	50,2181	19,0213	1	2,7	501,51914	261,21120
1256	2015-05-26	01:21:07,36	50,0515	18,4519	1	2,5	460,77313	242,83660
1257	2015-05-28	20:44:35,35	50,0678	18,4504	1	2,5	460,67911	244,64916
1258	2015-05-28	22:51:53,85	50,2014	18,7230	1	3,1	480,23722	259,39140
1259	2015-05-30	05:50:28,81	50,2070	18,7977	1	2,6	485,56843	259,99674
1260	2015-05-30	15:11:40,10	50,0932	19,1583	1	2,6	511,31955	247,33982
1261	2015-06-02	14:05:57,65	50,2424	18,8870	1	2,7	491,94483	263,91817

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1262	2015-06-02	11:13:06,37	50,0934	19,1589	1	2,7	511,36241	247,36214
1263	2015-06-08	16:33:49,32	50,0927	19,1612	1	2,5	511,52704	247,28469
1264	2015-06-08	21:37:59,30	50,2419	18,8869	1	2,7	491,93762	263,86261
1265	2015-06-10	01:35:01,14	50,2332	18,8276	1	2,6	487,70816	262,90365
1266	2015-06-10	02:23:24,68	50,0925	19,1609	1	2,5	511,50564	247,26241
1267	2015-06-10	19:58:35,71	50,0932	19,1614	1	2,5	511,54122	247,34029
1268	2015-06-11	15:55:11,98	50,1094	19,1612	1	3	511,52303	249,14094
1269	2015-06-12	23:22:27,66	50,1017	19,2083	1	2,5	514,89226	248,29339
1270	2015-06-15	16:04:53,19	50,0916	19,1605	1	2,6	511,47725	247,16231
1271	2015-06-17	06:43:54,42	50,0600	18,4548	1	2,5	460,98757	243,77987
1272	2015-06-17	19:51:20,71	50,0910	19,1610	1	2,5	511,51315	247,09570
1273	2015-06-19	04:10:06,29	49,9748	18,5684	1	2,7	469,06166	234,25668
1274	2015-06-20	19:17:38,24	50,0951	19,1568	1	2,9	511,21185	247,55078
1275	2015-06-21	11:31:20,80	50,2188	19,0220	1	2,9	501,56904	261,28902
1276	2015-06-21	14:06:35,28	50,0563	18,4500	1	2,7	460,64108	243,37113
1277	2015-06-22	15:11:44,46	50,0505	18,4515	1	2,9	460,74369	242,72566
1278	2015-06-29	15:00:42,40	50,1068	19,2053	1	2,7	514,67622	248,85968
1279	2015-06-30	03:03:36,86	50,0534	18,4503	1	3	460,66018	243,04863
1280	2015-06-30	10:56:15,62	50,3719	18,8799	1	3,4	491,46193	278,31380
1281	2015-07-03	14:57:38,52	50,2018	18,7233	1	3,1	480,25879	259,43578
1282	2015-07-10	22:38:58,77	50,2189	19,0220	1	2,7	501,56903	261,30014
1283	2015-07-15	09:19:35,57	50,2365	18,8870	1	3,1	491,94384	263,26235
1284	2015-07-18	10:02:47,53	50,0692	19,1416	1	2,5	510,13044	244,66976
1285	2015-07-18	13:44:55,00	50,0677	18,4502	1	2,37	460,66472	244,63815
1286	2015-07-21	22:35:03,63	50,0557	18,4487	1	2,7	460,54756	243,30512
1287	2015-07-22	19:51:26,41	50,2468	18,9068	1	2,4	493,35688	264,40531
1288	2015-07-25	00:15:54,44	50,2181	19,0235	1	2,9	501,67604	261,21125
1289	2015-07-28	11:33:04,94	50,2668	18,8257	1	2,6	487,58143	266,63880
1290	2015-07-28	20:32:06,21	49,9924	18,6134	1	2,7	472,29749	236,19529
1291	2015-07-29	07:28:26,02	50,2132	19,0889	1	2,5	506,34108	260,67010
1292	2015-08-01	17:26:22,90	50,3548	18,8646	1	2,4	490,37077	276,41487
1293	2015-08-06	00:29:35,96	50,2380	18,8867	1	2,6	491,92270	263,42912
1294	2015-08-06	00:32:09,39	50,2210	19,0289	1	2,7	502,06105	261,53373
1295	2015-08-10	12:18:46,70	50,2089	19,0748	1	2,9	505,33583	260,19103
1296	2015-08-13	02:06:14,87	50,2453	18,9071	1	2,5	493,37805	264,23855
1297	2015-08-13	16:31:10,20	50,2092	19,0754	1	3,1	505,37860	260,22442
1298	2015-08-14	22:46:22,95	50,2284	18,8224	1	2,7	487,33613	262,37097
1299	2015-08-18	03:36:50,05	50,2182	19,0261	1	2,9	501,86147	261,22243
1300	2015-08-18	21:17:01,71	50,3738	18,8799	1	2,9	491,46227	278,52501
1301	2015-08-20	16:25:20,02	50,2689	18,8461	1	3	489,03537	266,86903
1302	2015-09-02	17:56:31,92	50,2021	19,1016	1	2,5	507,24863	259,43744
1303	2015-09-03	18:45:01,88	50,1163	19,2128	1	2,5	515,20936	249,91714

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1304	2015-09-04	11:06:26,33	50,2118	19,0680	1	2,9	504,85046	260,51292
1305	2015-09-04	16:01:30,97	50,1163	19,2128	1	2,5	515,20936	249,91714
1306	2015-09-05	13:57:44,79	50,1176	19,2137	1	2,5	515,27327	250,06182
1307	2015-09-08	04:34:57,55	50,0703	18,4514	1	2,8	460,75269	244,92651
1308	2015-09-08	23:53:16,32	50,1166	19,2118	1	2,9	515,13779	249,95028
1309	2015-09-08	04:22:51,51	50,2184	19,0284	1	2,5	502,02550	261,24472
1310	2015-09-10	04:58:01,09	50,1164	19,2122	1	2,6	515,16644	249,92813
1311	2015-09-11	07:49:17,40	50,0603	18,4364	1	2,9	459,67120	243,82298
1312	2015-09-11	19:08:41,04	50,2180	19,0261	1	2,6	501,86148	261,20019
1313	2015-09-15	05:14:41,34	50,1172	19,2126	1	3,4	515,19478	250,01713
1314	2015-09-16	06:39:46,64	50,2395	18,9142	1	2,7	493,88340	263,59323
1315	2015-09-17	18:27:23,28	50,2415	18,8897	1	2,5	492,13715	263,81784
1316	2015-09-17	22:11:25,89	50,2758	18,8169	1	2,5	486,95690	267,64071
1317	2015-09-18	13:34:36,48	50,0728	19,3423	1	2,9	524,48720	245,11640
1318	2015-09-21	06:48:18,01	50,0645	18,4612	1	2,5	461,44914	244,27673
1319	2015-09-22	03:41:37,05	50,0869	19,1386	1	2,5	509,91216	246,63676
1320	2015-09-22	04:20:11,72	50,1160	19,2118	1	2,5	515,13798	249,88359
1321	2015-09-23	22:52:25,65	50,2096	19,0756	1	2,5	505,39282	260,26890
1322	2015-09-24	04:52:06,00	50,2430	18,8845	1	2,5	491,76672	263,98514
1323	2015-09-25	00:14:58,76	50,1196	19,2119	1	3	515,14399	250,28376
1324	2015-09-26	13:46:03,21	50,1156	19,2076	1	2,7	514,83792	249,83828
1325	2015-09-30	11:14:49,48	50,0723	19,3416	1	3,8	524,43738	245,06060
1326	2015-10-06	01:08:52,12	50,0714	19,3413	1	2,5	524,41637	244,96046
1327	2015-10-06	06:21:39,46	50,0865	19,1391	1	2,5	509,94800	246,59236
1328	2015-10-06	06:24:11,86	50,0562	18,4527	1	2,9	460,83421	243,35859
1329	2015-10-08	13:58:14,72	50,0904	19,1602	1	2,5	511,45608	247,02888
1330	2015-10-08	23:14:56,42	50,1197	19,2125	1	3	515,18684	250,29500
1331	2015-10-10	23:01:54,76	50,0724	19,3417	1	3,1	524,44448	245,07174
1332	2015-10-12	08:24:48,90	50,2120	19,0701	1	2,5	505,00023	260,53529
1333	2015-10-14	14:55:18,16	50,2345	18,9299	1	2,6	495,00212	263,03629
1334	2015-10-16	15:59:21,02	50,1145	19,2111	1	2,6	515,08842	249,71672
1335	2015-10-17	09:22:46,91	50,0871	19,1391	1	2,6	509,94788	246,65905
1336	2015-10-18	11:14:12,89	50,1191	19,2110	1	2,6	515,07983	250,22800
1337	2015-10-20	22:23:46,38	50,0729	19,3400	1	3,7	524,32261	245,12676
1338	2015-10-21	08:01:21,12	50,2219	19,0247	1	2,5	501,76149	261,63367
1339	2015-10-24	02:21:04,69	50,0855	19,1388	1	2,5	509,92676	246,48117
1340	2015-10-27	22:47:28,47	50,0865	19,1386	1	2,5	509,91225	246,59230
1341	2015-10-31	05:34:58,56	50,1137	19,2112	1	2,7	515,09582	249,62781
1342	2015-11-04	12:09:41,93	50,2382	18,8868	1	2,7	491,92986	263,45134
1343	2015-11-05	05:35:20,71	50,3547	18,8734	1	2,6	490,99658	276,40265
1344	2015-11-06	07:14:19,52	50,0867	19,1396	1	2,6	509,98372	246,61466
1345	2015-11-10	04:19:18,63	50,0572	18,4533	1	2,5	460,87796	243,46943

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1346	2015-11-10	10:13:49,51	50,0864	19,1383	1	2,5	509,89081	246,58114
1347	2015-11-12	15:59:52,62	50,2165	18,7687	1	2,5	483,50293	261,05872
1348	2015-11-13	17:01:28,92	50,1825	19,1268	1	2,6	509,05022	257,26156
1349	2015-11-18	00:28:09,98	50,0717	19,3396	1	3,8	524,29461	244,99325
1350	2015-11-18	13:02:06,59	50,0553	18,4564	1	2,5	461,09826	243,25662
1351	2015-11-19	04:33:03,72	50,1203	19,2119	1	3,2	515,14377	250,36157
1352	2015-11-22	11:02:58,28	50,0871	19,1391	1	2,7	509,94788	246,65905
1353	2015-11-24	01:50:04,58	50,3552	18,8723	1	2,6	490,91845	276,45836
1354	2015-11-24	23:18:48,07	50,1239	19,2130	1	2,9	515,22124	250,76194
1355	2015-11-25	01:40:18,38	50,0856	19,1379	1	2,5	509,86237	246,49217
1356	2015-11-25	18:02:02,53	50,2190	19,0318	1	2,5	502,26796	261,31151
1357	2015-11-26	21:44:09,16	50,1192	19,2152	1	2,7	515,37996	250,23997
1358	2015-11-26	18:21:12,20	50,2100	19,1115	1	2,7	507,95363	260,31657
1359	2015-12-01	13:25:20,49	50,1200	19,2131	1	2,7	515,22963	250,32847
1360	2015-12-01	21:28:56,91	50,0864	19,1393	1	2,5	509,96233	246,58127
1361	2015-12-02	15:35:07,06	50,1838	19,1286	1	2,7	509,17844	257,40628
1362	2015-12-02	18:41:40,71	50,2209	19,0268	1	2,6	501,91129	261,52256
1363	2015-12-03	16:58:25,33	50,1192	19,2118	1	2,5	515,13697	250,23928
1364	2015-12-06	13:38:21,28	50,2192	19,0315	1	2,6	502,24656	261,33373
1365	2015-12-07	21:30:58,44	50,1195	19,2112	1	2,5	515,09400	250,27250
1366	2015-12-08	05:44:11,01	50,0651	18,4510	1	2,6	460,71983	244,34873
1367	2015-12-11	12:34:16,11	50,3547	18,8727	1	2,6	490,94680	276,40274
1368	2015-12-12	05:33:35,48	50,1196	19,2119	1	2,7	515,14399	250,28376
1369	2015-12-14	08:45:41,09	50,2053	19,0600	1	2,5	504,28040	259,78992
1370	2015-12-17	19:21:05,40	50,1193	19,2124	1	2,6	515,17982	250,25052
1371	2015-12-17	23:30:03,04	50,2209	19,0271	1	2,5	501,93268	261,52257
1372	2015-12-18	07:22:49,45	50,0855	19,1384	1	2,5	509,89815	246,48112
1373	2015-12-18	17:39:55,96	50,2031	18,7367	1	2,7	481,21532	259,57682
1374	2015-12-18	14:25:48,84	50,2214	19,0253	1	2,6	501,80430	261,57810
1375	2015-12-18	23:05:11,90	50,2191	19,0323	1	2,5	502,30362	261,32264
1376	2015-12-22	06:24:29,46	50,2483	18,9090	1	2,7	493,51389	264,57185
1377	2015-12-22	13:26:25,49	50,0865	19,1391	1	2,7	509,94800	246,59236
1378	2015-12-22	14:54:07,94	50,1194	19,2107	1	2,5	515,05830	250,26129
1379	2015-12-22	20:02:34,91	50,2208	19,0277	1	2,6	501,97548	261,51147
1380	2015-12-23	21:47:55,11	50,2082	19,0658	1	2,5	504,69389	260,11262
1381	2015-12-28	14:54:24,44	50,1182	19,2112	1	2,6	515,09441	250,12800
1382	2015-12-29	13:59:02,97	50,0585	18,4522	1	2,7	460,80031	243,61450
1383	2015-12-30	23:10:15,62	50,2037	18,7377	1	2,7	481,28690	259,64326
1384	2015-12-30	12:36:17,97	50,2207	19,0244	1	2,7	501,74014	261,50027
1385	2016-01-08	21:31:38,05	50,2215	19,0282	1	2,9	502,01111	261,58929
1386	2016-01-13	23:18:37,79	50,2342	18,9379	1	2,6	495,57246	263,00243
1387	2016-01-15	15:52:54,65	50,0749	19,1368	1	2,5	509,78588	245,30269

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1388	2016-01-15	21:08:49,46	50,2036	18,7378	1	2,6	481,29400	259,63212
1389	2016-01-19	14:30:36,89	50,2219	19,0274	1	2,7	501,95404	261,63373
1390	2016-01-19	22:41:24,82	50,2217	19,0280	1	2,9	501,99684	261,61152
1391	2016-01-21	22:34:40,70	50,2329	18,8228	1	2,7	487,36585	262,87110
1392	2016-01-23	02:13:53,76	50,1233	19,2150	1	2,5	515,36436	250,69566
1393	2016-01-26	10:11:11,45	50,2216	19,0286	1	2,5	502,03963	261,60042
1394	2016-01-29	17:17:49,11	50,0905	19,1598	1	2,5	511,42745	247,03994
1395	2016-02-01	10:11:10,20	50,2182	19,0344	1	2,5	502,45343	261,22267
1396	2016-02-01	21:39:40,29	50,0903	19,1603	1	2,5	511,46326	247,01778
1397	2016-02-03	20:16:42,37	50,2183	19,0316	1	2,5	502,25373	261,23369
1398	2016-02-04	16:06:36,13	50,2341	19,0011	1	2,7	500,07843	262,98947
1399	2016-02-07	02:30:31,11	50,2342	18,9302	1	2,5	495,02348	263,00292
1400	2016-02-08	06:50:20,99	50,2217	19,0292	1	2,5	502,08241	261,61155
1401	2016-02-10	19:06:51,53	50,3525	18,8605	1	2,6	490,07871	276,15974
1402	2016-02-16	18:54:40,21	50,2212	19,0301	1	2,5	502,14662	261,55600
1403	2016-02-17	12:15:37,08	50,2353	18,9380	1	2,7	495,57969	263,12470
1404	2016-02-18	09:37:56,55	50,2177	19,0286	1	2,7	502,03980	261,16691
1405	2016-02-19	05:39:37,58	50,2214	19,0308	1	2,5	502,19653	261,57825
1406	2016-02-20	13:09:28,97	50,2113	19,0675	1	2,7	504,81485	260,45731
1407	2016-02-22	14:42:28,48	50,2210	19,0300	1	2,7	502,13950	261,53377
1408	2016-02-23	05:22:55,20	50,2059	19,0614	1	2,9	504,38022	259,85669
1409	2016-02-23	10:03:45,08	50,2210	19,0306	1	2,7	502,18229	261,53378
1410	2016-02-24	09:22:48,20	50,2253	18,9086	1	2,7	493,48225	262,01530
1411	2016-02-24	15:36:11,38	50,2178	19,0307	1	2,7	502,18957	261,17809
1412	2016-02-25	01:51:43,90	50,2183	19,0317	1	2,6	502,26086	261,23370
1413	2016-02-26	08:08:10,30	50,2689	18,8183	1	2,5	487,05476	266,87349
1414	2016-02-29	09:30:51,35	50,2210	19,0308	1	2,6	502,19655	261,53379
1415	2016-02-29	15:29:20,91	50,0887	19,1611	1	2,5	511,52085	246,84006
1416	2016-03-01	22:05:44,41	50,2209	19,0272	1	2,5	501,93982	261,52257
1417	2016-03-02	21:06:42,16	50,2211	19,0296	1	2,7	502,11097	261,54487
1418	2016-03-03	04:07:48,26	50,0769	19,1364	1	2,5	509,75686	245,52494
1419	2016-03-07	23:41:04,22	50,2217	19,0302	1	2,6	502,15373	261,61158
1420	2016-03-08	08:01:11,30	50,0581	18,4516	1	2,5	460,75705	243,57036
1421	2016-03-12	06:55:36,94	50,0595	18,4524	1	2,5	460,81543	243,72555
1422	2016-03-12	03:06:49,95	50,2174	19,0290	1	2,5	502,06834	261,13358
1423	2016-03-12	10:47:31,12	50,2245	19,0282	1	2,7	502,01098	261,92276
1424	2016-03-15	18:29:22,51	50,2214	19,0288	1	2,7	502,05390	261,57819
1425	2016-03-17	03:29:57,80	50,0775	19,1357	1	2,6	509,70666	245,59154
1426	2016-03-18	12:24:23,41	50,0881	19,1607	1	2,5	511,49239	246,77331
1427	2016-03-18	01:13:25,56	50,2215	19,0294	1	2,5	502,09669	261,58933
1428	2016-03-23	05:41:13,85	50,2358	18,8248	1	3	487,50920	263,19312
1429	2016-03-24	17:06:58,27	50,0883	19,1598	1	2,6	511,42798	246,79540

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1430	2016-03-25	16:39:21,13	50,2582	18,7450	1	2,5	481,82842	265,69942
1431	2016-03-29	03:51:11,33	50,3517	18,8724	1	2,5	490,92489	276,06930
1432	2016-03-29	18:37:37,52	50,2213	19,0324	1	2,5	502,31064	261,56718
1433	2016-03-31	16:26:16,63	50,2178	19,0305	1	2,7	502,17530	261,17808
1434	2016-04-01	00:55:57,79	50,2223	19,0300	1	2,5	502,13944	261,67827
1435	2016-04-01	11:20:59,68	50,0226	18,5252	1	2,5	465,99870	239,58843
1436	2016-04-02	15:17:35,19	50,2221	19,0292	1	2,5	502,08240	261,65601
1437	2016-04-06	05:43:17,92	50,0638	18,4607	1	2,7	461,41280	244,19918
1438	2016-04-06	13:38:23,10	50,0516	18,4424	1	2,5	460,09332	242,85275
1439	2016-04-07	11:47:49,30	50,2193	19,0334	1	2,6	502,38206	261,34490
1440	2016-04-11	22:17:42,03	50,2107	19,0706	1	3,3	505,03604	260,39082
1441	2016-04-13	16:19:11,14	50,0862	19,1447	1	2,5	510,34856	246,55978
1442	2016-04-15	18:17:52,72	50,2213	19,0299	1	2,5	502,13235	261,56711
1443	2016-04-19	12:21:23,31	50,2128	19,0890	1	2,5	506,34827	260,62565
1444	2016-04-21	03:25:51,59	50,2706	18,8225	1	2,5	487,35444	267,06173
1445	2016-04-26	19:31:52,40	50,2211	19,0320	1	2,7	502,28213	261,54494
1446	2016-04-27	18:35:13,12	50,1688	18,6247	1	3	473,20572	255,79844
1447	2016-04-29	15:55:53,71	50,2670	18,8259	1	2,6	487,59573	266,66100
1448	2016-04-29	15:29:13,08	50,2212	19,0330	1	2,5	502,35344	261,55609
1449	2016-04-30	16:41:47,20	50,0868	19,1389	1	2,9	509,93364	246,62568
1450	2016-05-04	14:26:20,85	50,0600	18,4528	1	2,5	460,84446	243,78092
1451	2016-05-08	06:20:43,09	50,2088	19,0938	1	2,5	506,69120	260,18145
1452	2016-05-10	13:51:30,31	50,0863	19,1399	1	2,5	510,00526	246,57024
1453	2016-05-10	16:15:01,33	50,1808	19,0838	1	2,7	505,98135	257,06826
1454	2016-05-10	17:35:54,86	50,2211	19,0305	1	2,5	502,17515	261,54490
1455	2016-05-17	14:20:10,44	50,0873	19,1384	1	2,9	509,89778	246,68119
1456	2016-05-17	19:49:48,52	50,2152	19,0887	1	2,5	506,32655	260,89240
1457	2016-05-18	07:46:24,93	50,1822	19,0839	1	2,6	505,98831	257,22389
1458	2016-05-18	12:50:24,53	50,2212	19,0326	1	2,6	502,32491	261,55607
1459	2016-05-19	04:59:31,44	50,0876	19,1399	1	2,5	510,00499	246,71474
1460	2016-05-20	13:15:05,76	50,0864	19,1382	1	2,7	509,88366	246,58113
1461	2016-05-23	16:46:19,80	50,0875	19,1398	1	2,5	509,99786	246,70361
1462	2016-05-23	17:41:35,12	50,2383	18,9296	1	2,6	494,98113	263,45870
1463	2016-05-23	22:33:35,63	50,0865	19,1391	1	2,5	509,94800	246,59236
1464	2016-05-23	00:06:16,42	50,2215	19,0318	1	2,5	502,26784	261,58940
1465	2016-05-25	06:42:04,53	50,1827	19,0850	1	2,7	506,06676	257,27955
1466	2016-05-26	13:23:16,71	50,0577	18,4463	1	2,5	460,37746	243,52869
1467	2016-05-30	21:09:09,32	50,0866	19,1387	1	2,7	509,91938	246,60342
1468	2016-05-30	12:41:18,33	50,1830	19,0853	1	2,5	506,08814	257,31292
1469	2016-06-02	17:17:23,20	50,2215	19,0354	1	2,5	502,52458	261,58951
1470	2016-06-03	08:42:09,56	50,3513	18,8741	1	3,5	491,04572	276,02463
1471	2016-06-03	00:46:54,51	50,2219	19,0323	1	2,5	502,30348	261,63387

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1472	2016-06-03	23:22:01,76	50,2223	19,0317	1	2,7	502,26067	261,67832
1473	2016-06-04	06:30:38,84	50,0869	19,1386	1	2,6	509,91216	246,63676
1474	2016-06-04	12:27:22,49	50,2217	19,0347	1	2,5	502,47465	261,61172
1475	2016-06-06	14:39:47,47	50,2212	19,0315	1	2,7	502,24646	261,55604
1476	2016-06-07	17:15:35,70	50,0868	19,1385	1	2,6	509,90503	246,62563
1477	2016-06-07	15:27:14,36	50,2219	19,0320	1	2,7	502,28209	261,63386
1478	2016-06-08	19:20:35,24	50,2221	19,0356	1	2,6	502,53881	261,65621
1479	2016-06-09	05:14:46,19	50,0868	19,1391	1	2,5	509,94794	246,62571
1480	2016-06-11	00:24:06,97	50,2212	19,0325	1	2,5	502,31778	261,55607
1481	2016-06-13	22:48:14,50	50,1053	19,2046	1	2,7	514,62664	248,69281
1482	2016-06-13	04:29:38,70	50,2213	19,0361	1	2,5	502,57451	261,56730
1483	2016-06-14	00:03:59,18	49,9670	18,5987	1	2,5	471,22900	233,37762
1484	2016-06-14	23:47:21,51	50,2219	19,0350	1	3,1	502,49603	261,63396
1485	2016-06-16	12:16:48,96	50,0605	18,4524	1	2,6	460,81625	243,83670
1486	2016-06-16	13:44:00,61	50,2214	19,0364	1	2,5	502,59590	261,57843
1487	2016-06-17	02:39:13,30	50,0875	19,1407	1	2,6	510,06222	246,70373
1488	2016-06-17	15:01:13,74	50,1706	19,3264	1	2,5	523,30223	255,98210
1489	2016-06-18	03:06:34,07	50,1076	19,2061	1	2,5	514,73316	248,94876
1490	2016-06-21	13:09:25,65	50,2215	19,0350	1	3	502,49606	261,58950
1491	2016-06-21	23:29:45,43	50,0591	18,4861	1	3,3	463,22658	243,66396
1492	2016-06-22	16:48:29,49	50,2417	18,9367	1	2,5	495,48761	263,83617
1493	2016-06-23	02:58:33,91	50,1835	19,0852	1	2,5	506,08094	257,36849
1494	2016-06-23	11:15:03,93	50,1709	19,3259	1	2,7	523,26639	256,01529
1495	2016-06-23	20:12:27,48	50,1712	19,3257	1	2,5	523,25197	256,04857
1496	2016-06-24	18:42:47,92	50,0717	19,3479	1	2,7	524,88838	244,99598
1497	2016-06-24	09:48:28,73	50,1055	19,2023	1	2,7	514,46215	248,71460
1498	2016-06-24	15:39:09,35	50,1837	19,0857	1	2,5	506,11660	257,39076
1499	2016-06-27	01:48:46,80	50,0720	19,3467	1	2,5	524,80238	245,02893
1500	2016-06-28	04:36:51,42	50,1056	19,2054	1	2,6	514,68374	248,72632
1501	2016-06-28	17:30:25,01	50,1710	19,3260	1	2,5	523,27348	256,02643
1502	2016-06-30	00:47:46,09	50,1071	19,2057	1	2,5	514,70472	248,89311
1503	2016-06-30	03:28:00,99	50,1051	19,2047	1	2,6	514,63385	248,67060
1504	2016-07-01	22:04:59,05	50,1141	19,2083	1	2,6	514,88842	249,67169
1505	2016-07-02	06:43:09,88	50,0717	19,3468	1	2,7	524,80968	244,99562
1506	2016-07-02	09:16:00,76	50,1048	19,2043	1	2,5	514,60534	248,63718
1507	2016-07-04	22:05:08,27	50,1718	19,3264	1	2,5	523,30165	256,11548
1508	2016-07-05	06:54:09,64	50,1071	19,2040	1	2,5	514,58320	248,89277
1509	2016-07-05	21:47:02,92	50,1054	19,2040	1	2,5	514,58371	248,70381
1510	2016-07-05	23:27:10,91	50,1141	19,2081	1	2,5	514,87412	249,67165
1511	2016-07-06	10:46:40,54	50,0718	19,3468	1	2,7	524,80963	245,00673
1512	2016-07-06	18:03:31,10	50,0611	18,4526	1	2,5	460,83105	243,90329
1513	2016-07-07	00:37:54,44	50,2700	18,8232	1	2,5	487,40415	266,99492

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1514	2016-07-08	22:03:39,64	50,2357	18,9295	1	3,1	494,97373	263,16970
1515	2016-07-08	01:48:40,34	50,2106	19,0688	1	2,5	504,90765	260,37958
1516	2016-07-08	15:31:12,85	50,0281	18,5123	1	2,7	465,07890	240,20571
1517	2016-07-09	05:28:17,60	50,1139	19,2065	1	2,5	514,75982	249,64910
1518	2016-07-09	09:38:34,12	50,1068	19,2049	1	2,5	514,64762	248,85960
1519	2016-07-12	08:53:53,12	50,1061	19,2029	1	2,6	514,50486	248,78140
1520	2016-07-12	13:24:31,13	50,1714	19,3257	1	2,5	523,25187	256,07080
1521	2016-07-14	21:49:33,54	50,0715	19,3466	1	2,6	524,79548	244,97332
1522	2016-07-15	13:56:15,57	50,1138	19,2073	1	2,5	514,81703	249,63815
1523	2016-07-19	17:03:21,54	50,0718	19,3455	1	2,5	524,71663	245,00630
1524	2016-07-20	23:37:54,41	50,0877	19,1407	1	2,6	510,06218	246,72596
1525	2016-07-21	07:09:16,85	50,1714	19,3261	1	2,5	523,28043	256,07093
1526	2016-07-21	20:19:35,99	50,0713	19,3461	1	2,5	524,75981	244,95092
1527	2016-07-22	07:34:25,25	50,1050	19,2008	1	2,5	514,35507	248,65873
1528	2016-07-26	04:00:28,92	50,0716	19,3408	1	2,5	524,38050	244,98253
1529	2016-07-26	05:34:29,97	50,1140	19,2060	1	2,5	514,72405	249,66012
1530	2016-07-29	09:06:09,62	50,1073	19,2033	1	2,5	514,53309	248,91487
1531	2016-08-01	14:53:45,19	50,1895	19,0764	1	2,5	505,45218	258,03474
1532	2016-08-02	08:28:43,78	50,1713	19,3266	1	2,6	523,31617	256,05997
1533	2016-08-05	05:27:04,05	50,2404	18,9050	1	2,7	493,22767	263,69407
1534	2016-08-09	16:18:32,61	50,1140	19,2066	1	2,5	514,76694	249,66024
1535	2016-08-18	20:44:36,42	50,0280	18,5129	1	2,5	465,12179	240,19431
1536	2016-08-19	12:51:54,96	50,1716	19,3260	1	2,5	523,27319	256,09313
1537	2016-08-19	05:47:49,27	50,0644	18,4873	1	3	463,31649	244,25248
1538	2016-08-22	16:45:36,24	50,0705	19,3434	1	2,6	524,56707	244,86111
1539	2016-08-23	08:19:11,24	50,1056	19,2081	1	2,5	514,87675	248,72685
1540	2016-08-25	04:11:58,69	50,2741	18,8305	1	2,5	487,92526	267,44945
1541	2016-08-25	20:50:46,66	50,0705	19,3431	1	2,5	524,54560	244,86101
1542	2016-08-29	03:36:12,44	50,0706	19,3432	1	2,5	524,55271	244,87216
1543	2016-08-30	16:44:29,30	50,0704	19,3429	1	2,5	524,53135	244,84983
1544	2016-09-01	18:02:02,99	50,0703	19,3431	1	2,5	524,54571	244,83878
1545	2016-09-06	08:52:22,36	50,0705	19,3430	1	2,6	524,53845	244,86098
1546	2016-09-07	12:08:25,17	50,2086	19,0946	1	2,7	506,74830	260,15929
1547	2016-09-09	04:17:26,18	50,0706	19,3426	1	2,5	524,50978	244,87196
1548	2016-09-09	19:36:09,31	50,2160	19,0879	1	2,5	506,26938	260,98125
1549	2016-09-17	06:13:26,30	50,1160	19,2067	1	2,5	514,77347	249,88257
1550	2016-09-20	06:10:23,01	50,2093	19,1213	1	2,5	508,65282	260,23986
1551	2016-09-21	14:03:18,75	50,1074	19,2040	1	2,6	514,58310	248,92612
1552	2016-09-21	21:56:48,04	50,0273	18,5115	1	2,5	465,02104	240,11716
1553	2016-09-23	18:52:59,04	50,2308	19,0336	1	2,5	502,39575	262,62320
1554	2016-09-28	06:37:45,91	50,3738	18,8703	1	2,6	490,77982	278,52615
1555	2016-10-01	00:44:23,12	50,1664	19,3362	1	2,7	524,00398	255,51836

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1556	2016-10-03	01:28:18,76	50,2388	18,9142	1	2,5	493,88331	263,51543
1557	2016-10-04	19:06:09,89	50,0567	18,4457	1	2,9	460,33370	243,41786
1558	2016-10-05	00:20:02,85	50,0946	19,1619	1	2,7	511,57664	247,49599
1559	2016-10-05	21:34:34,99	50,0946	19,1621	1	2,5	511,59094	247,49602
1560	2016-10-06	16:56:58,44	50,0950	19,1620	1	2,5	511,58369	247,54046
1561	2016-10-07	09:29:47,15	50,1066	19,2025	1	2,5	514,47612	248,83690
1562	2016-10-08	01:36:48,36	50,0935	19,1633	1	2,5	511,67701	247,37394
1563	2016-10-13	05:22:44,30	50,0946	19,1633	1	2,5	511,67674	247,49620
1564	2016-10-15	09:10:26,01	50,2039	18,7942	1	2,6	485,31780	259,65284
1565	2016-10-18	01:26:21,31	50,0691	19,3422	1	2,5	524,48193	244,70510
1566	2016-10-19	07:22:48,95	50,2297	18,8269	1	2,5	487,65734	262,51472
1567	2016-10-19	20:37:36,35	50,0691	19,3417	1	2,5	524,44616	244,70494
1568	2016-10-19	15:46:59,78	50,1730	19,3268	1	2,7	523,32962	256,24899
1569	2016-10-20	06:18:46,05	50,2359	18,8227	1	2,7	487,35951	263,20459
1570	2016-10-20	18:18:48,06	50,0691	19,3417	1	2,5	524,44616	244,70494
1571	2016-10-25	16:32:25,83	50,0690	19,3414	1	2,5	524,42475	244,69373
1572	2016-10-26	16:09:29,13	50,1731	19,3273	1	2,7	523,36527	256,26026
1573	2016-10-26	17:55:46,91	50,0580	18,4872	1	2,6	463,30446	243,54115
1574	2016-10-27	07:50:32,02	50,1732	19,3261	1	2,5	523,27955	256,27100
1575	2016-10-29	00:39:22,73	50,1064	19,2033	1	2,7	514,53337	248,81483
1576	2016-10-29	00:58:07,76	50,1747	19,3690	1	2,5	526,34126	256,45200
1577	2016-10-29	17:40:48,03	50,2021	19,0228	1	2,5	501,62666	259,43275
1578	2016-11-03	20:31:34,80	50,1743	19,3653	1	2,5	526,07735	256,40624
1579	2016-11-03	23:42:54,50	50,1062	19,2022	1	3	514,45479	248,79238
1580	2016-11-04	08:06:46,06	50,0699	19,3409	1	2,5	524,38852	244,79360
1581	2016-11-06	00:17:24,95	50,2711	18,8842	1	2,5	491,75019	267,10866
1582	2016-11-06	12:35:16,85	50,1890	19,0845	1	2,5	506,03028	257,97979
1583	2016-11-08	18:42:06,76	50,1062	19,2001	1	2,5	514,30467	248,79198
1584	2016-11-10	21:55:01,72	50,1052	19,2022	1	2,7	514,45509	248,68123
1585	2016-11-13	19:33:35,94	50,2408	18,7449	1	2,5	481,81468	263,76534
1586	2016-11-14	23:03:56,69	50,1056	19,2029	1	2,5	514,50501	248,72583
1587	2016-11-15	04:04:29,68	50,0692	19,3413	1	2,5	524,41749	244,71593
1588	2016-11-16	06:27:55,47	50,1062	19,2009	1	2,9	514,36186	248,79213
1589	2016-11-17	09:18:58,86	50,2085	19,0700	1	3,4	504,99347	260,14624
1590	2016-11-18	13:50:42,75	50,0695	19,3413	1	2,5	524,41734	244,74927
1591	2016-11-19	06:54:35,40	50,1078	19,2014	1	2,5	514,39712	248,97007
1592	2016-11-21	17:28:34,18	50,1062	19,2029	1	2,9	514,50483	248,79252
1593	2016-11-23	23:00:11,78	49,9814	18,5696	1	2,5	469,15190	234,98977
1594	2016-11-24	01:17:05,03	50,1068	19,2007	1	2,6	514,34738	248,85879
1595	2016-11-24	18:10:52,18	50,0698	19,3396	1	2,5	524,29556	244,78206
1596	2016-11-27	11:19:48,37	50,0695	19,3406	1	2,6	524,36726	244,74904
1597	2016-11-28	16:35:59,21	50,1064	19,2011	1	2,6	514,37610	248,81440

Lp	Data	Czas (UTC)	B [deg]	L [deg]	Głębokość [km]	Magnituda	East_92 [km]	North_92 [km]
1598	2016-11-29	00:36:29,42	50,2296	18,8258	1	2,9	487,57888	262,50379
1599	2016-11-29	04:49:03,61	50,1146	19,1647	1	2,6	511,77195	249,71949
1600	2016-11-30	18:23:18,38	50,0694	19,3408	1	2,4	524,38162	244,73799
1601	2016-12-01	00:19:13,41	50,2161	19,0870	1	2,4	506,20518	260,99229
1602	2016-12-01	00:35:24,63	50,0936	19,1637	1	2,6	511,70559	247,38511
1603	2016-12-01	03:45:23,42	50,0555	18,4411	1	3,1	460,00352	243,28693
1604	2016-12-01	19:55:28,76	50,1069	19,2008	1	2,5	514,35450	248,86992
1605	2016-12-03	02:46:15,58	50,0688	19,3415	1	2,5	524,43200	244,67153
1606	2016-12-06	14:02:11,20	50,2388	18,9134	1	2,8	493,82628	263,51549
1607	2016-12-09	05:33:38,13	50,0545	18,4855	1	2,8	463,18013	243,15296
1608	2016-12-13	20:40:25,31	50,0935	19,1640	1	2,7	511,72707	247,37404
1609	2016-12-16	14:30:48,56	50,0935	19,1641	1	2,7	511,73422	247,37406
1610	2016-12-17	05:21:44,33	50,0691	19,3402	1	2,4	524,33884	244,70445
1611	2016-12-20	19:56:16,64	50,2723	18,8163	1	2,9	486,91320	267,25177
1612	2016-12-22	07:16:23,74	50,1156	19,1631	1	2,5	511,65735	249,83039
1613	2016-12-31	05:20:19,06	50,0947	19,1657	1	2,5	511,84833	247,50770

Dane statystyczne:

Rok	Zakres magnitudy		Ilość zdarzeń sejsm.	Magnituda	
2013	>= 2	< 2.5	356	min =	2,2
	>= 2.5	< 3	168		
	>= 3	< 3.5	21	średnia =	2,4
	>= 3.5	< 4	0	max =	3,3
	>= 4		0		
	Razem (2013):		545		
2014	>= 2	< 2.5	358	min =	2,1
	>= 2.5	< 3	224		
	>= 3	< 3.5	29	średnia =	2,4
	>= 3.5	< 4	4	max =	3,7
	>= 4		0		
	Razem (2014):		615		
2015	>= 2	< 2.5	4	min =	2,4
	>= 2.5	< 3	198		
	>= 3	< 3.5	17	średnia =	2,7
	>= 3.5	< 4	3	max =	4,1
	>= 4		1		
	Razem (2015):		223		
2016	>= 2	< 2.5	3	min =	2,4
	>= 2.5	< 3	214		
	>= 3	< 3.5	11	średnia =	2,6
	>= 3.5	< 4	1	max =	3,5
	>= 4		0		
	Razem (2016):		229		
2013- 2016	>= 2	< 2.5	721	min =	2,1
	>= 2.5	< 3	804		
	>= 3	< 3.5	78	średnia =	2,5
	>= 3.5	< 4	8	max =	4,1
	>= 4		1		
RAZEM (2013 - 2016):			1612		