



Państwowy Instytut Geologiczny
Państwowy Instytut Badawczy

Państwowa służba geologiczna
Państwowa służba hydrogeologiczna

**WYKAZ WSTRZĄSÓW SEJSMICZNYCH
ZAREJESTROWANYCH NA TERYTORIUM POLSKI
W OKRESIE OD 01.01.2013 DO 31.12.2016
(WG DANYCH EUROPEAN MEDITERRANEAN SEISMOLOGICAL CENTRE)**

**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]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
1	2013-01-03	22:25:55	51.45	16.08	2	ML	2.6	297.17354	402.20145
2	2013-01-06	18:15:00	51.44	16.22	2	ML	3	306.85414	400.71141
3	2013-01-08	02:44:33	51.38	16.17	2	ML	2.5	303.12324	394.17559
4	2013-01-08	18:35:24	51.45	16.11	2	ML	2.8	299.25698	402.11877
5	2013-01-13	07:25:49	51.22	15.91	10	ML	2.9	284.29015	377.12362
6	2013-01-15	19:53:24	51.54	16.07	2	ML	2.8	296.87973	412.23245
7	2013-01-18	08:02:56	51.07	16.21	2	ML	2.9	304.59640	359.61352
8	2013-01-24	06:53:27	51.11	15.76	8	ML	2.8	273.28208	365.34998
9	2013-01-24	13:57:50	51.46	16.12	2	ML	2.8	299.99519	403.20287
10	2013-01-26	04:41:22	51.50	16.23	2	ML	3.2	307.80121	407.35410
11	2013-01-30	07:17:43	51.38	16.16	2	ML	3	302.42769	394.20250
12	2013-02-05	04:30:38	51.18	15.76	10	ML	2.8	273.62503	373.12946
13	2013-02-05	23:41:20	50.36	18.90	5	ML	2.4	492.88909	276.98891
14	2013-02-08	16:33:52	50.21	18.77	1	ML	3.5	483.59342	260.33593
15	2013-02-09	17:09:30	51.56	16.10	1	ML	3.7	299.04724	414.37252
16	2013-02-12	13:56:04	51.52	16.20	10	ML	3.1	305.80510	409.65634
17	2013-02-13	13:46:06	51.37	15.99	2	ML	2.8	290.55786	393.56309
18	2013-02-13	08:27:27	51.35	15.83	2	ML	2.8	279.33100	391.80969
19	2013-02-16	01:09:08	50.32	18.82	10	ML	2.9	487.18960	272.55331
20	2013-02-16	20:41:44	50.10	18.97	2	ML	2.4	497.85509	248.08410
21	2013-02-17	03:52:14	51.50	16.32	2	ML	2.8	314.04490	407.12153
22	2013-02-22	09:15:46	50.10	19.00	5	ML	2.4	500.00000	248.08367
23	2013-02-22	18:25:46	51.52	16.18	1	ML	2.7	304.41825	409.70963
24	2013-02-22	12:04:37	51.51	16.14	2	ML	3.5	301.60109	408.70585
25	2013-02-22	03:27:13	50.09	18.41	2	ML	3.1	457.80821	247.13877
26	2013-02-22	14:26:18	51.52	16.14	2	ML	3.5	301.64456	409.81734
27	2013-02-25	21:59:12	51.70	16.25	2	ML	2.9	310.02552	429.53229
28	2013-02-26	04:33:11	51.18	15.77	10	ML	3.2	274.32356	373.09870
29	2013-02-26	20:37:56	51.43	16.05	2	ML	2.4	295.00054	400.06207
30	2013-03-01	21:23:12	49.44	20.20	5	ML	3.2	586.96820	175.41875
31	2013-03-02	00:20:09	51.11	15.71	10	ML	2.9	269.78415	365.50530
32	2013-03-04	15:31:05	50.15	18.94	2	ML	2.6	495.71466	253.64307
33	2013-03-09	23:01:55	51.55	16.13	1	ML	3.8	301.08203	413.17898
34	2013-03-09	23:09:18	51.45	16.11	1	ML	3	299.25698	402.11877
35	2013-03-10	14:02:55	50.24	19.02	1	ML	2.9	501.42577	263.64548
36	2013-03-11	23:53:25	50.23	18.81	1	ML	2.8	486.45240	262.55100
37	2013-03-14	13:12:24	51.38	15.88	10	ML	3	282.95279	394.99460
38	2013-03-17	03:57:01	51.50	16.20	10	ML	3.5	305.72000	407.43333
39	2013-03-18	04:44:43	51.57	16.17	2	ML	2.7	303.93996	415.29392
40	2013-03-19	21:09:52	51.51	16.06	2	mb	4.6	296.05255	408.92586
41	2013-03-20	11:44:58	51.26	15.92	5	ML	2.7	285.17463	381.53991
42	2013-03-20	04:29:10	51.48	16.06	2	ML	2.5	295.91854	405.59145
43	2013-03-21	02:20:21	51.41	16.18	2	ML	3.2	303.94715	397.48322

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
44	2013-03-24	09:18:35	51.54	16.05	10	ML	3.7	295.49352	412.28820
45	2013-03-25	02:06:52	50.25	19.04	2	ML	2.4	502.85093	264.75762
46	2013-03-27	11:00:05	51.59	15.98	2	ML	3	290.87149	418.04361
47	2013-03-28	16:49:07	51.08	15.79	10	ML	3	275.23534	361.92387
48	2013-03-29	11:05:54	49.99	18.59	2	ML	3.2	470.61927	235.93745
49	2013-03-29	17:21:40	51.50	16.18	2	ML	3.6	304.33254	407.48663
50	2013-04-01	08:32:39	51.53	16.12	2	ML	2.4	300.30149	410.98326
51	2013-04-01	20:57:41	51.58	16.13	2	ML	2.6	301.21297	416.51347
52	2013-04-02	22:29:03	50.22	19.05	2	ML	2.8	503.56590	261.42338
53	2013-04-04	19:11:42	51.53	16.06	2	ML	2.5	296.14192	411.14880
54	2013-04-05	04:14:21	51.27	15.90	5	ML	3.5	283.82691	382.71004
55	2013-04-06	15:52:51	51.51	16.18	2	ML	2.8	304.37539	408.59813
56	2013-04-09	16:08:16	51.41	16.17	2	ML	3	303.25205	397.51003
57	2013-04-09	00:37:23	51.46	16.10	2	ML	3	298.60653	403.25771
58	2013-04-09	16:02:20	51.14	15.84	5	ML	3.2	279.02214	368.44054
59	2013-04-10	16:32:42	51.37	16.12	2	ML	2.4	299.60181	393.19963
60	2013-04-11	00:06:32	51.24	16.32	10	ML	3	312.98814	378.22235
61	2013-04-11	03:21:11	50.04	19.22	2	ML	3.1	515.74894	241.43769
62	2013-04-12	03:38:18	51.38	15.79	2	ML	2.7	276.69324	395.26503
63	2013-04-12	18:24:36	50.30	18.96	2	ML	2.5	497.15205	270.31544
64	2013-04-17	16:59:52	51.56	16.19	2	ML	3.5	305.28256	414.12896
65	2013-04-18	22:19:53	50.09	19.13	2	ML	2.7	509.29652	246.98022
66	2013-04-21	10:30:11	51.21	15.81	1	ML	2.8	277.26250	376.31072
67	2013-04-24	15:55:22	51.09	15.74	10	ML	2.7	271.78438	363.18914
68	2013-04-28	06:00:09	50.22	18.84	2	ML	2.7	488.58911	261.43442
69	2013-04-30	20:02:41	51.19	15.87	2	ML	3.3	281.35629	373.90771
70	2013-05-01	03:55:57	51.38	16.01	2	ML	3.2	291.99457	394.61757
71	2013-05-04	00:01:12	51.30	16.06	2	ML	2	295.11566	385.58525
72	2013-05-05	11:42:42	51.42	16.08	2	ML	2.7	297.04055	398.86705
73	2013-05-07	03:56:26	51.46	16.05	2	ML	3	295.13491	403.39645
74	2013-05-10	12:53:12	51.07	15.85	10	ML	2.7	279.38807	360.63095
75	2013-05-16	06:07:14	51.41	15.64	10	M	3.3	266.41390	399.06693
76	2013-05-18	15:40:28	51.47	16.07	2	ML	3.4	296.56805	404.45214
77	2013-05-18	22:50:29	51.39	16.28	10	ML	3.4	310.81566	394.99733
78	2013-05-20	04:41:55	51.51	16.26	2	ML	3.2	309.92406	408.38724
79	2013-05-21	01:16:58	51.40	15.97	2	ML	3	289.30440	396.95474
80	2013-05-21	16:57:08	51.32	16.03	2	ML	2.7	293.11543	387.89233
81	2013-05-24	06:25:26	51.39	16.14	2	ML	3.3	301.07998	395.36808
82	2013-05-27	21:35:16	51.52	16.12	2	ML	3.8	300.25772	409.87177
83	2013-06-01	20:19:26	51.49	16.08	5	ML	2.5	297.35094	406.64734
84	2013-06-01	08:16:18	51.42	16.08	2	ML	2.6	297.04055	398.86705
85	2013-06-01	00:56:58	51.48	16.07	2	ML	2.4	296.61256	405.56361
86	2013-06-02	14:15:17	50.10	18.40	5	ML	3.7	457.10203	248.25598
87	2013-06-05	13:41:43	50.12	18.44	2	ML	2.3	459.97855	250.45682

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
88	2013-06-06	23:12:03	50.10	18.42	2	ML	3.5	458.53195	248.24469
89	2013-06-06	22:42:42	50.15	18.43	10	ML	2.6	459.28935	253.79681
90	2013-06-09	14:47:00	51.17	15.87	1	ML	3	281.26159	371.68494
91	2013-06-11	04:07:18	51.52	16.12	2	ML	2.8	300.25772	409.87177
92	2013-06-14	00:57:05	51.01	15.71	8	ML	2.8	269.28726	354.39199
93	2013-06-14	13:43:26	51.48	16.00	10	ML	2.9	291.75446	405.76048
94	2013-06-16	19:34:39	50.14	18.75	10	ML	3	482.14069	252.55971
95	2013-06-22	22:40:47	51.10	15.81	10	ML	2.4	276.73183	364.08569
96	2013-06-27	03:51:55	51.56	16.16	2	ML	3.4	303.20411	414.20929
97	2013-06-27	03:31:38	51.36	15.99	5	ML	3.3	290.51220	392.45166
98	2013-06-30	03:40:55	50.09	18.38	2	ML	3.1	455.66288	247.15614
99	2013-07-02	11:42:45	51.39	16.13	2	ML	3	300.38458	395.39527
100	2013-07-03	18:43:55	51.55	15.97	2	ML	2.7	289.99480	413.62644
101	2013-07-06	02:12:46	50.35	18.45	10	ML	2.8	460.88186	276.01711
102	2013-07-08	20:21:38	50.18	19.14	10	ML	2.5	509.99288	256.98535
103	2013-07-10	01:06:46	51.23	15.81	8	ML	2.9	277.35907	378.53347
104	2013-07-10	13:20:46	51.63	16.08	2	ML	3.2	297.97263	422.20811
105	2013-07-12	00:12:21	50.14	18.75	10	ML	2	482.14069	252.55971
106	2013-07-13	04:15:11	51.64	16.07	10	ML	3.9	297.32550	423.34731
107	2013-07-16	02:44:55	51.46	16.21	2	ML	3.2	306.24422	402.96083
108	2013-07-18	00:31:49	51.47	16.13	2	ML	2.6	300.73311	404.28708
109	2013-07-20	15:47:56	51.53	16.09	2	ML	3	298.22170	411.06560
110	2013-07-21	12:51:55	50.09	18.37	2	ML	2.7	454.94777	247.16213
111	2013-07-22	03:23:15	51.42	16.14	2	ML	2.4	301.21017	398.70250
112	2013-07-24	03:14:44	50.12	19.17	10	ML	2.6	512.14940	250.32056
113	2013-07-25	16:54:41	50.04	18.49	8	ML	2.8	463.49117	241.53906
114	2013-07-27	16:11:27	51.54	16.04	2	ML	2.4	294.80041	412.31622
115	2013-07-29	13:00:54	51.50	16.21	2	ML	3.2	306.41374	407.40683
116	2013-07-29	23:32:16	51.57	16.10	2	ML	3.8	299.09135	415.48401
117	2013-07-30	18:42:40	50.10	18.40	2	ML	2.4	457.10203	248.25598
118	2013-08-01	02:47:24	50.23	19.04	2	ML	2.9	502.85213	262.53450
119	2013-08-01	02:47:24	50.23	19.04	2	ML	2.9	502.85213	262.53450
120	2013-08-03	10:21:23	51.48	16.02	5	ML	2.7	293.14248	405.70375
121	2013-08-03	10:21:23	51.48	16.02	5	ML	2.7	293.14248	405.70375
122	2013-08-07	04:37:29	51.25	15.94	6	ML	2.8	286.52297	380.37016
123	2013-08-07	04:37:29	51.25	15.94	6	ML	2.8	286.52297	380.37016
124	2013-08-13	16:20:13	50.28	19.01	2	ML	2.8	500.71229	268.09159
125	2013-08-13	16:20:13	50.28	19.01	2	ML	2.8	500.71229	268.09159
126	2013-08-20	20:05:50	51.18	15.77	10	ML	2.8	274.32356	373.09870
127	2013-08-20	20:05:50	51.18	15.77	10	ML	2.8	274.32356	373.09870
128	2013-08-21	05:24:06	51.30	16.03	2	M	3	293.02541	385.66946
129	2013-08-21	05:24:06	51.30	16.03	2	M	3	293.02541	385.66946
130	2013-08-23	04:13:08	51.51	16.01	5	ML	3	292.58476	409.06644
131	2013-08-23	04:13:08	51.51	16.01	5	ML	3	292.58476	409.06644

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
132	2013-08-24	03:55:08	51.54	16.17	2	ML	3.4	303.81086	411.95941
133	2013-08-24	03:55:08	51.54	16.17	2	ML	3.4	303.81086	411.95941
134	2013-08-27	11:45:02	51.58	16.22	2	ML	3.2	307.44558	416.27251
135	2013-08-27	11:45:02	51.58	16.22	2	ML	3.2	307.44558	416.27251
136	2013-08-30	04:00:40	51.51	16.33	2	ML	3.3	314.77921	408.20769
137	2013-08-30	04:00:40	51.51	16.33	2	ML	3.3	314.77921	408.20769
138	2013-08-31	04:25:05	51.14	15.82	1	ML	3.2	277.62385	368.50084
139	2013-08-31	04:25:05	51.14	15.82	1	ML	3.2	277.62385	368.50084
140	2013-09-04	04:13:36	51.25	15.85	10	ML	3.2	280.24558	380.63572
141	2013-09-06	11:44:57	51.31	15.89	1	M	3	283.31820	387.18515
142	2013-09-10	04:54:07	50.39	18.77	2	ML	2.7	483.65521	280.34416
143	2013-09-11	04:03:52	51.58	16.08	2	ML	3.2	297.75046	416.65066
144	2013-09-12	14:16:27	51.30	15.95	2	ML	2.5	287.45147	385.89820
145	2013-09-13	00:27:16	51.44	15.98	10	ML	2.9	290.18298	401.37179
146	2013-09-13	08:45:05	51.63	16.05	5	M	3	295.89743	422.29152
147	2013-09-14	03:58:04	51.07	15.72	20	ML	2.8	270.28550	361.02870
148	2013-09-18	03:32:59	51.06	15.96	15	ML	3.2	287.04452	359.19558
149	2013-09-20	01:07:02	51.62	16.20	2	ML	4.1	306.23096	420.77146
150	2013-10-01	15:34:41	51.42	16.13	2	ML	3.1	300.51523	398.72969
151	2013-10-06	07:26:01	50.35	18.45	10	ML	3	460.88186	276.01711
152	2013-10-07	17:19:56	49.84	18.61	2	ML	2.9	471.96564	219.25742
153	2013-10-13	00:36:22	49.74	18.72	10	ML	3.1	479.83128	208.10739
154	2013-10-16	03:14:51	50.12	18.40	2	ML	2.7	457.11989	250.47903
155	2013-10-17	12:20:40	51.41	16.18	2	ML	3.1	303.94715	397.48322
156	2013-10-17	03:32:25	51.00	15.97	10	ML	2.7	287.47046	352.49838
157	2013-10-19	04:16:43	49.74	18.72	10	ML	2.6	479.83128	208.10739
158	2013-10-22	16:39:00	50.38	18.91	2	ML	3.1	493.60287	279.21117
159	2013-10-23	14:14:50	51.61	16.12	2	ML	3	300.65192	419.87521
160	2013-10-24	22:41:54	50.18	19.05	2	ML	2.6	503.56889	256.97717
161	2013-10-27	04:11:19	50.25	18.78	2	ML	2.3	484.31987	264.78000
162	2013-10-29	01:18:41	51.57	16.10	2	ML	2.8	299.09135	415.48401
163	2013-11-02	14:58:19	51.54	16.00	2	ML	3.1	292.02801	412.42923
164	2013-11-05	17:11:57	51.20	15.93	8	ML	3.2	285.59312	374.84227
165	2013-11-06	05:29:38	51.43	16.11	2	ML	2.8	299.16922	399.89582
166	2013-11-06	10:48:24	50.35	18.45	10	ML	2.9	460.88186	276.01711
167	2013-11-06	22:57:05	50.29	18.75	2	ML	2.9	482.19659	269.23299
168	2013-11-10	00:17:22	51.42	16.20	2	ML	3.2	305.37985	398.54137
169	2013-11-10	08:54:19	51.26	15.94	10	ML	2.7	286.56931	381.48157
170	2013-11-14	05:09:11	51.56	16.12	2	ML	3.5	300.43286	414.31773
171	2013-11-16	05:10:24	51.52	16.04	2	ML	2.5	294.71042	410.09327
172	2013-11-16	12:12:40	51.41	16.07	2	ML	2.6	296.30115	397.78335
173	2013-11-17	00:05:46	51.34	15.90	5	ML	3.2	284.15576	390.48989
174	2013-11-20	05:01:46	51.50	16.14	2	ML	3.5	301.55763	407.59436
175	2013-11-23	23:15:21	51.52	16.15	2	ML	3.8	302.33798	409.79027

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
176	2013-11-25	17:24:54	50.05	19.17	2	ML	2.9	512.16711	242.53987
177	2013-11-26	05:34:48	51.34	15.83	8	ML	3.3	279.28293	390.69830
178	2013-11-29	05:03:18	51.53	16.11	5	ML	3.5	299.60823	411.01061
179	2013-12-03	05:13:42	51.50	16.14	2	ML	2.7	301.55763	407.59436
180	2013-12-03	22:07:40	51.01	16.37	20	ML	2.4	315.56244	352.53216
181	2013-12-04	04:51:20	51.21	15.80	8	ML	3	276.56442	376.34110
182	2013-12-06	14:14:47	51.34	16.14	10	ML	3.1	300.86311	389.81073
183	2013-12-06	22:44:55	50.21	18.91	2	ML	2.9	493.58003	260.31450
184	2013-12-10	06:23:31	51.44	16.05	2	ML	3.8	295.04532	401.17353
185	2013-12-10	07:47:59	51.29	15.97	10	ML	3.3	288.79904	384.72902
186	2013-12-11	21:28:12	51.19	15.89	10	ML	2.7	282.75308	373.84838
187	2013-12-12	22:24:35	50.14	18.75	10	ML	2.6	482.14069	252.55971
188	2013-12-13	22:10:42	50.24	19.21	2	ML	2.6	514.97053	263.66638
189	2013-12-15	17:29:50	51.37	15.91	2	ML	3.2	284.99246	393.79475
190	2013-12-16	02:37:28	50.13	18.40	2	ML	2.2	457.12883	251.59055
191	2013-12-17	19:34:56	50.20	18.98	2	ML	2.7	498.57304	259.19927
192	2013-12-19	14:34:05	51.22	15.80	10	ML	3	276.61285	377.45247
193	2013-12-27	20:02:56	51.54	16.18	1	ML	3	304.50398	411.93263
194	2013-12-28	12:53:26	51.17	15.86	1	ML	2.6	280.56289	371.71475
195	2013-12-28	19:43:54	51.47	16.10	2	ML	2.6	298.65058	404.36918
196	2013-12-31	07:22:04	50.45	16.37	2	ML	2.5	313.34914	290.29263
197	2013-12-31	09:15:22	51.41	16.07	2	ML	2.8	296.30115	397.78335
198	2013-12-31	12:37:42	51.54	16.06	2	ML	2.7	296.18662	412.26028
199	2014-01-02	23:31:13	51.44	16.15	1	ML	2.6	301.99164	400.89837
200	2014-01-10	00:38:45	51.49	16.23	2	ML	3	307.75913	406.24259
201	2014-01-11	01:30:08	51.40	16.08	2	ML	2	296.95193	396.64413
202	2014-01-13	01:41:30	50.23	18.71	2	ML	2.9	479.32209	262.57396
203	2014-01-14	00:41:18	51.12	15.88	10	ML	2.9	281.72441	366.09832
204	2014-01-15	15:45:06	51.52	16.11	2	ML	2.5	299.56430	409.89913
205	2014-01-16	18:45:05	51.55	16.06	2	ML	2.6	296.23132	413.37176
206	2014-01-16	03:00:54	50.12	18.45	1	ML	2.9	460.69321	250.45151
207	2014-01-18	23:45:53	51.40	15.89	2	ML	3.3	283.74268	397.18786
208	2014-01-18	16:38:34	51.26	15.82	5	ML	2.8	278.20131	381.83734
209	2014-01-18	06:09:43	51.34	15.79	10	ML	3	276.49850	390.81948
210	2014-01-20	19:23:32	51.37	15.95	2	ML	2.5	287.77515	393.67816
211	2014-01-21	08:20:19	51.59	16.12	2	ML	3.6	300.56428	417.65221
212	2014-01-22	04:32:43	51.44	16.48	2	ML	2.9	324.91542	400.05773
213	2014-01-25	20:28:51	51.44	16.24	2	ML	3.4	308.24344	400.65885
214	2014-01-29	04:24:07	51.51	16.31	2	ML	3	313.39202	408.25852
215	2014-02-01	23:48:23	51.52	16.11	2	ML	3.5	299.56430	409.89913
216	2014-02-03	12:43:20	51.32	15.67	5	ML	3	268.04435	388.96944
217	2014-02-06	23:01:02	50.23	19.09	2	ML	2.6	506.41729	262.53761
218	2014-02-08	23:33:58	50.21	18.89	5	ML	2.9	492.15337	260.31641
219	2014-02-11	12:01:15	50.09	18.39	2	ML	2.4	456.37799	247.15026

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
220	2014-02-11	18:28:29	50.22	18.76	2	ML	3	482.88367	261.44973
221	2014-02-16	05:58:54	50.00	18.51	2	ML	2.4	464.89375	237.08345
222	2014-02-16	01:15:34	51.53	16.06	2	ML	2.2	296.14192	411.14880
223	2014-02-17	19:28:18	51.49	16.09	2	ML	2.3	298.04481	406.61969
224	2014-02-19	05:14:45	51.51	16.04	2	ML	2.1	294.66543	408.98181
225	2014-02-19	04:52:41	51.42	16.07	2	ML	2.1	296.34562	398.89481
226	2014-02-19	04:35:49	51.54	16.10	2	ML	2.6	298.95905	412.14954
227	2014-02-19	03:25:55	51.51	16.15	2	ML	2.8	302.29466	408.67878
228	2014-02-21	13:30:58	50.17	19.02	2	ML	2.8	501.42785	255.86462
229	2014-02-23	06:50:21	50.25	18.86	1	ML	2.6	490.02173	264.76622
230	2014-02-26	11:57:06	51.55	16.02	2	ML	3	293.45952	413.48400
231	2014-02-27	09:49:31	51.09	15.92	10	ML	3	284.38261	362.64621
232	2014-03-03	21:09:03	50.15	18.43	10	ML	2.3	459.28935	253.79681
233	2014-03-05	23:04:02	50.18	18.92	2	ML	2.6	494.28978	256.97904
234	2014-03-05	04:30:54	51.33	15.92	2	ML	3.1	285.50131	389.31979
235	2014-03-06	03:51:14	50.25	18.80	5	ML	2.7	485.74533	264.77598
236	2014-03-08	01:43:56	50.28	18.89	2	ML	2.5	492.16485	268.09733
237	2014-03-08	03:21:14	51.35	16.22	2	ML	2.1	306.47455	390.70800
238	2014-03-08	04:30:34	51.59	16.18	2	ML	3.1	304.71842	417.49016
239	2014-03-08	08:36:16	51.46	16.10	2	ML	2.6	298.60653	403.25771
240	2014-03-09	06:35:34	51.57	16.01	2	ML	2.3	292.85752	415.73523
241	2014-03-11	03:17:26	51.43	16.22	2	ML	2.2	306.81194	399.59991
242	2014-03-11	20:07:48	50.24	18.87	1	ML	3	490.73253	263.65337
243	2014-03-13	23:08:23	51.49	15.96	2	ML	3	289.02462	406.98651
244	2014-03-16	06:32:24	51.57	16.19	2	ML	4.1	305.32529	415.24047
245	2014-03-16	22:18:25	49.91	18.50	2	ML	2.6	464.11046	227.08472
246	2014-03-17	21:58:07	51.53	16.23	1	ML	3.4	307.92750	410.68863
247	2014-03-17	19:50:11	50.23	19.04	5	ML	3	502.85213	262.53450
248	2014-03-17	20:55:53	51.51	16.11	2	ML	3	299.52038	408.78764
249	2014-03-20	05:47:15	51.62	16.13	2	ML	4	301.38765	420.95947
250	2014-03-21	01:10:13	50.15	18.43	10	ML	2.9	459.28935	253.79681
251	2014-03-28	12:46:13	50.08	18.44	2	ML	2.5	459.94521	246.01073
252	2014-03-31	06:20:58	50.17	18.81	2	ML	3.1	486.43541	255.88170
253	2014-04-01	07:50:16	50.22	18.90	2	ML	2.4	492.86819	261.42696
254	2014-04-01	09:33:32	49.41	20.51	2	ML	2.7	609.50102	172.48844
255	2014-04-01	15:44:23	51.50	16.19	2	ML	3.1	305.02627	407.45993
256	2014-04-01	17:07:26	50.07	19.22	2	ML	2.3	515.73912	244.77225
257	2014-04-02	15:37:16	51.48	16.15	2	ML	3.8	302.16476	405.34431
258	2014-04-04	22:39:53	50.16	19.20	3	ML	3	514.28150	254.77203
259	2014-04-07	14:28:03	50.26	19.05	2	ML	2.4	503.56292	265.86961
260	2014-04-09	16:16:48	51.45	16.12	2	ML	2.9	299.95146	402.09140
261	2014-04-09	01:27:31	51.14	15.86	5	ML	2.6	280.42044	368.38062
262	2014-04-11	18:32:44	50.14	18.75	10	ML	3.2	482.14069	252.55971
263	2014-04-11	22:50:46	50.14	19.20	1	ML	2.5	514.28745	252.54895

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
264	2014-04-11	23:25:18	50.12	19.19	1	ML	2.3	513.57874	250.32401
265	2014-04-14	23:38:59	51.40	16.03	2	ML	2.2	293.47576	396.78389
266	2014-04-15	17:48:11	50.16	19.18	2	ML	2.3	512.85335	254.76839
267	2014-04-15	15:43:26	51.29	15.69	10	ML	3	269.28664	385.57229
268	2014-04-20	11:08:09	50.07	19.23	2	ML	2.8	516.45453	244.77441
269	2014-04-27	04:58:06	50.23	19.03	10	ML	2.8	502.13910	262.53417
270	2014-05-08	03:54:32	50.17	19.05	10	ML	3.6	503.56963	255.86563
271	2014-05-09	23:25:28	51.46	16.11	1	ML	2.6	299.30086	403.23024
272	2014-05-10	15:54:32	51.44	16.08	2	ML	3.5	297.12920	401.08998
273	2014-05-10	21:38:46	50.10	19.15	1	ML	2.6	510.72453	248.09444
274	2014-05-12	22:57:55	51.21	16.10	2	ML	2.3	297.50746	375.47130
275	2014-05-13	03:18:46	50.15	18.43	10	ML	2.5	459.28935	253.79681
276	2014-05-16	03:37:02	51.64	16.24	2	ML	3.1	309.08262	422.88916
277	2014-05-21	06:03:27	50.07	19.21	2	ML	2.6	515.02371	244.77019
278	2014-05-25	05:12:18	51.29	15.89	10	ML	3.3	283.22395	384.96234
279	2014-05-26	18:42:53	50.20	18.87	2	ML	3.5	490.72477	259.20716
280	2014-05-27	17:34:13	50.13	19.20	2	ML	2.7	514.29043	251.43741
281	2014-05-28	00:30:16	50.30	18.92	20	ML	2.6	494.30410	270.31774
282	2014-05-28	05:14:02	51.31	15.98	2	ML	2.3	289.58745	386.92313
283	2014-05-28	05:38:23	51.40	16.07	2	ML	2.1	296.25669	396.67189
284	2014-05-29	12:59:26	51.54	16.06	1	ML	3.3	296.18662	412.26028
285	2014-05-29	06:08:28	51.42	16.15	1	ML	2.2	301.90512	398.67541
286	2014-05-31	03:12:51	50.05	18.23	1	ML	3.4	444.89044	242.80992
287	2014-06-03	16:21:00	51.45	16.09	2	ML	2.9	297.86802	402.17379
288	2014-06-10	16:12:28	51.39	15.98	1	ML	3	289.95380	395.81459
289	2014-06-16	18:15:15	50.05	18.42	2	ML	3	458.48881	242.68710
290	2014-06-19	04:39:11	49.98	18.62	2	ML	3.8	472.76343	234.81460
291	2014-06-19	23:16:11	51.30	16.10	2	ML	2.5	297.90268	385.47431
292	2014-06-23	09:48:33	50.06	19.24	2	ML	3	517.17352	243.66513
293	2014-06-25	00:27:15	51.26	16.12	10	ML	2.9	299.12170	380.97359
294	2014-06-26	01:39:47	50.03	19.24	2	ML	2.6	517.18423	240.33058
295	2014-06-30	15:54:49	51.51	16.13	2	ML	2.3	300.90752	408.73302
296	2014-06-30	01:34:26	51.43	16.04	2	ML	2.3	294.30576	400.09011
297	2014-07-01	04:01:57	51.45	16.08	2	ML	2.9	297.17354	402.20145
298	2014-07-02	15:10:39	50.23	18.99	2	ML	2.8	499.28697	262.53378
299	2014-07-02	16:51:18	51.44	16.17	2	ML	2.5	303.38092	400.84448
300	2014-07-03	22:39:20	51.40	16.15	2	ML	2.5	301.81862	396.45245
301	2014-07-03	15:46:57	51.50	16.11	2	ML	2.5	299.47646	407.67616
302	2014-07-04	16:57:05	51.50	16.14	2	ML	2.9	301.55763	407.59436
303	2014-07-05	12:04:56	51.58	16.10	2	mb	4.6	299.13546	416.59550
304	2014-07-10	16:48:10	51.53	16.11	2	ML	2.8	299.60823	411.01061
305	2014-07-10	13:59:55	51.38	16.07	2	ML	2.5	296.16778	394.44898
306	2014-07-21	16:28:12	51.49	16.08	2	ML	3.6	297.35094	406.64734
307	2014-07-21	16:49:57	51.51	16.13	2	ML	3.8	300.90752	408.73302

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
308	2014-07-23	00:48:58	50.08	19.12	1	ML	2.5	508.58319	245.86750
309	2014-07-23	21:12:56	50.09	19.21	2	ML	2.4	515.01746	246.99325
310	2014-08-07	20:02:51	50.06	19.22	2	ML	2.5	515.74239	243.66073
311	2014-08-09	12:11:30	50.47	18.86	1	ML	3	490.06775	289.22100
312	2014-08-20	04:12:08	51.38	15.92	2	ML	3.7	285.73485	394.87688
313	2014-08-23	16:03:58	51.56	16.14	2	ML	2.2	301.81848	414.26332
314	2014-08-23	05:28:02	51.42	16.24	2	ML	3	308.15965	398.43585
315	2014-08-24	11:18:53	50.24	19.00	2	ML	2.6	500.00000	263.64529
316	2014-08-25	19:36:06	51.50	16.06	2	ML	2.2	296.00788	407.81438
317	2014-08-28	11:28:20	51.54	16.10	2	ML	3	298.95905	412.14954
318	2014-08-28	06:10:47	51.44	16.18	2	ML	2.8	304.07556	400.81767
319	2014-08-30	04:24:05	51.36	15.99	2	ML	2.4	290.51220	392.45166
320	2014-08-31	19:40:45	51.55	16.00	1	ML	2.3	292.07363	413.54069
321	2014-09-06	15:49:21	51.35	16.00	1	ML	2.9	291.16254	391.31169
322	2014-09-06	05:06:14	50.29	19.08	1	ML	2.9	505.69709	269.20617
323	2014-09-07	21:17:43	51.34	16.12	2	ML	2.3	299.47080	389.86524
324	2014-09-09	21:38:50	50.28	18.87	10	ML	2.9	490.74028	268.09962
325	2014-09-09	20:59:40	51.28	16.04	2	ML	2	293.63247	383.41842
326	2014-09-10	10:18:45	51.07	15.98	20	ML	2.5	288.49088	360.24930
327	2014-09-11	16:05:46	51.58	16.13	2	ML	2.6	301.21297	416.51347
328	2014-09-23	23:40:56	50.17	18.34	2	ML	3	452.88106	256.07285
329	2014-09-24	18:51:57	50.35	18.80	2	ML	2.5	485.77519	275.89166
330	2014-09-25	17:49:38	50.25	18.97	5	ML	3	497.86180	264.75728
331	2014-09-27	02:07:24	50.13	19.18	5	ML	3.2	512.86139	251.43377
332	2014-09-27	15:31:45	51.56	16.10	2	ML	2.7	299.04724	414.37252
333	2014-09-29	16:19:20	51.48	16.10	2	ML	3	298.69462	405.48066
334	2014-09-29	15:41:19	51.44	16.20	2	ML	3	305.46485	400.76435
335	2014-09-29	23:10:04	50.17	19.32	2	ML	2.6	522.84562	255.91342
336	2014-10-03	16:40:44	50.37	19.22	2	ML	2.5	515.64072	278.11884
337	2014-10-18	16:04:15	51.29	15.86	10	ML	3.1	281.13332	385.05141
338	2014-10-20	21:46:18	51.43	16.17	2	ML	2.7	303.33796	399.73299
339	2014-10-21	09:16:43	51.40	16.16	2	ML	2.9	302.51386	396.42545
340	2014-10-21	04:12:54	51.43	16.08	2	ML	2.7	297.08487	399.97852
341	2014-10-25	02:36:59	51.53	16.21	2	ML	2.3	306.54094	410.74135
342	2014-10-26	03:53:11	51.55	16.05	2	ML	4.2	295.53837	413.39967
343	2014-10-29	04:51:19	51.55	16.08	5	ML	2.9	297.61723	413.31620
344	2014-10-30	18:56:32	50.24	19.11	2	ML	2.9	507.84171	263.65108
345	2014-11-11	22:31:43	51.51	16.15	2	ML	3.3	302.29466	408.67878
346	2014-11-13	16:55:38	51.30	16.02	5	ML	2.8	292.32866	385.69772
347	2014-11-15	17:04:27	51.49	16.08	8	ML	3.3	297.35094	406.64734
348	2014-11-17	14:01:50	50.20	19.27	1	ML	3.4	519.26392	259.23395
349	2014-11-18	15:31:26	51.56	16.03	2	ML	2.4	294.19763	414.56727
350	2014-11-23	07:28:42	50.11	18.39	2	ML	2.5	456.39615	249.37330
351	2014-11-24	08:21:01	50.23	19.02	2	ML	2.9	501.42606	262.53393

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
352	2014-11-29	02:57:49	51.42	16.13	2	ML	2.5	300.51523	398.72969
353	2014-11-30	16:28:14	51.26	19.07	10	mb	4.2	504.88290	377.03654
354	2014-12-01	03:02:10	51.46	16.16	2	ML	2.2	302.77252	403.09435
355	2014-12-03	23:22:34	50.15	19.14	2	ML	2.6	509.99914	253.65072
356	2014-12-04	01:54:17	50.20	18.85	2	ML	3.3	489.29782	259.20984
357	2014-12-09	15:24:52	51.45	16.18	2	ML	2.6	304.11838	401.92916
358	2014-12-10	01:19:45	51.53	16.10	2	ML	2.7	298.91497	411.03806
359	2014-12-11	18:30:10	51.43	16.21	2	ML	3	306.11714	399.62634
360	2014-12-12	02:49:59	51.62	16.24	2	ML	4.1	308.99860	420.66610
361	2014-12-12	17:07:37	51.27	15.96	2	ML	2.4	288.01004	382.53502
362	2014-12-12	22:58:36	51.45	16.06	2	ML	2.7	295.78459	402.25705
363	2014-12-13	12:26:57	51.47	16.09	1	ML	3	297.95640	404.39674
364	2014-12-14	00:33:56	51.44	16.07	2	ML	2.9	296.43457	401.11774
365	2014-12-16	23:21:04	51.17	15.91	10	ML	3.2	284.05638	371.56665
366	2014-12-18	05:39:13	50.06	19.18	2	ML	3	512.88014	243.65307
367	2014-12-19	21:52:09	50.16	19.23	2	ML	2.9	516.42372	254.77820
368	2014-12-21	12:01:57	51.12	15.84	2	ML	3.2	278.92660	366.21780
369	2015-01-08	18:24:28	51.74	16.27	8	ML	2.4	311.57334	433.92660
370	2015-01-12	13:11:38	50.01	18.62	2	ML	2.5	472.78037	238.14912
371	2015-01-15	21:22:25	50.16	19.14	2	ML	3	509.99705	254.76227
372	2015-01-20	04:39:07	50.27	19.08	2	ML	2.7	505.69948	266.98304
373	2015-01-20	00:07:06	50.18	19.01	2	ML	2.4	500.71378	256.97603
374	2015-01-22	09:30:11	51.42	16.18	2	ML	3.2	303.98995	398.59470
375	2015-01-26	22:47:23	50.34	19.33	2	ML	2.8	523.47585	274.81302
376	2015-01-28	01:10:43	51.54	16.16	2	mb	4.3	303.11774	411.98629
377	2015-01-29	08:36:07	50.11	18.40	5	ML	3.2	457.11096	249.36751
378	2015-02-05	04:43:57	51.53	16.12	1	ML	3.9	300.30149	410.98326
379	2015-02-09	14:19:56	50.35	19.28	2	ML	2.5	519.91473	275.91002
380	2015-02-12	18:39:13	51.30	15.76	2	ML	3.8	274.21373	386.46585
381	2015-02-14	08:44:57	51.51	16.12	1	ML	2.9	300.21395	408.76028
382	2015-02-15	07:09:01	51.46	16.08	2	ML	2.7	297.21788	403.31292
383	2015-02-17	17:19:48	51.50	16.14	2	ML	2.8	301.55763	407.59436
384	2015-02-19	08:49:19	51.39	16.15	5	ML	3	301.77538	395.34098
385	2015-02-19	08:37:44	51.49	16.21	1	ML	3.3	306.37135	406.29533
386	2015-03-13	03:20:00	51.63	16.10	2	ML	3.5	299.35611	422.15297
387	2015-03-17	17:28:32	51.49	16.09	2	ML	2.3	298.04481	406.61969
388	2015-03-17	04:24:17	50.26	19.02	2	ML	2.9	501.42517	265.86860
389	2015-03-17	23:08:30	50.32	18.79	2	ML	2.7	485.05454	272.55890
390	2015-03-17	09:38:27	51.36	16.14	8	ML	2.3	300.94984	392.03367
391	2015-03-18	20:58:56	51.46	16.07	2	ML	2.2	296.52355	403.34067
392	2015-03-24	05:03:09	51.52	16.12	2	ML	3.4	300.25772	409.87177
393	2015-03-28	00:01:00	50.19	18.68	2	ML	2.3	477.16392	258.13651
394	2015-04-01	19:16:30	51.44	16.19	2	ML	3.1	304.77020	400.79097
395	2015-04-01	14:30:19	51.53	16.11	2	ML	3.1	299.60823	411.01061

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
396	2015-04-05	15:54:40	51.59	16.12	2	ML	2.6	300.56428	417.65221
397	2015-04-08	04:15:45	51.47	16.09	2	ML	2.6	297.95640	404.39674
398	2015-04-08	04:09:06	51.48	16.12	2	ML	3.1	300.08267	405.42583
399	2015-04-17	22:16:22	50.29	18.92	10	mb	4	494.30291	269.20617
400	2015-04-29	20:20:49	50.17	18.67	1	ML	2.5	476.44046	255.91653
401	2015-05-07	01:44:40	50.18	19.09	1	ML	3	506.42399	256.97985
402	2015-05-16	04:14:23	51.46	16.20	2	ML	3.2	305.54988	402.98734
403	2015-05-22	15:03:19	50.24	19.00	2	ML	2.8	500.00000	263.64529
404	2015-05-28	20:51:54	50.11	18.64	10	ML	3.2	474.26652	249.25723
405	2015-06-10	00:23:26	50.09	18.96	5	ML	2.8	497.13953	246.97290
406	2015-06-10	03:46:54	51.50	16.21	2	ML	3	306.41374	407.40683
407	2015-06-11	13:55:11	50.12	19.02	2	ML	3	501.42934	250.30692
408	2015-06-19	02:10:06	49.92	18.60	1	ML	2.8	471.29429	228.15308
409	2015-06-20	17:17:36	50.25	19.16	2	ML	2.6	511.40373	264.76909
410	2015-06-21	09:31:21	50.21	18.95	2	ML	2.9	496.43335	260.31182
411	2015-06-21	12:06:35	50.08	18.47	5	ML	3	462.09099	245.99508
412	2015-06-22	04:17:01	51.46	16.21	10	ML	4	306.24422	402.96083
413	2015-06-22	13:11:43	50.09	18.39	2	ML	3.1	456.37799	247.15026
414	2015-06-26	22:34:46	50.05	18.48	8	ML	2.8	462.78305	242.65550
415	2015-06-30	08:56:16	50.38	18.75	2	ML	3.3	482.23019	279.23716
416	2015-06-30	01:03:37	50.08	18.40	10	ML	3.2	457.08417	246.03295
417	2015-07-03	12:57:41	50.14	18.50	10	ML	2.8	464.28143	252.64944
418	2015-07-04	16:02:26	51.43	16.15	1	ML	2.8	301.94837	399.78689
419	2015-07-06	20:58:25	51.52	16.12	2	ML	3	300.25772	409.87177
420	2015-07-08	04:19:19	51.54	16.08	2	ML	2.8	297.57283	412.20472
421	2015-07-08	06:53:18	51.61	16.12	1	ML	4.4	300.65192	419.87521
422	2015-07-09	07:16:21	51.41	16.20	2	ML	3	305.33735	397.42988
423	2015-07-10	20:38:59	50.19	18.91	1	ML	2.7	493.57735	258.09140
424	2015-07-11	10:51:51	51.54	16.15	1	ML	3.4	302.42462	412.01326
425	2015-07-15	07:19:39	50.11	18.54	2	ML	2.5	467.11836	249.29648
426	2015-07-19	19:18:04	51.57	16.11	1	ML	4.1	299.78400	415.45657
427	2015-07-30	14:35:40	51.51	16.20	10	ML	3	305.76255	408.54484
428	2015-08-13	00:06:16	50.29	18.75	2	ML	2.4	482.19659	269.23299
429	2015-08-13	14:31:10	50.17	18.95	2	ML	3	496.43037	255.86563
430	2015-08-17	05:23:59	51.35	15.99	8	ML	2.7	290.46656	391.34022
431	2015-08-18	01:36:49	50.29	19.00	1	ML	3	500.00000	269.20311
432	2015-08-25	22:18:56	51.46	16.17	2	ML	3.4	303.46686	403.06745
433	2015-09-04	09:06:26	50.20	18.98	2	ML	3.1	498.57304	259.19927
434	2015-09-08	02:22:51	50.24	18.97	2	ML	2.7	497.86135	263.64572
435	2015-09-08	02:34:57	50.10	18.49	10	ML	3.2	463.53669	248.20816
436	2015-09-08	16:22:05	51.32	16.17	2	ML	2.7	302.86579	387.50675
437	2015-09-08	21:53:16	50.16	19.18	10	ML	2.5	512.85335	254.76839
438	2015-09-09	19:30:15	51.55	16.19	2	ML	4	305.23983	413.01745
439	2015-09-11	11:48:35	51.20	16.09	10	ML	2.8	296.76530	374.38748

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
440	2015-09-11	05:49:17	50.06	18.39	5	ML	2.8	456.35076	243.81571
441	2015-09-12	08:16:54	51.39	16.19	2	ML	3.5	304.55698	395.23353
442	2015-09-13	02:40:05	51.57	16.06	2	ML	3.1	296.32074	415.59471
443	2015-09-15	03:14:41	50.15	19.19	10	ML	3.4	513.57025	253.65862
444	2015-09-22	01:41:37	50.15	19.02	2	ML	2.9	501.42845	253.64154
445	2015-09-24	00:16:03	51.49	16.09	2	ML	2.8	298.04481	406.61969
446	2015-09-24	04:40:45	51.53	16.05	2	ML	2.7	295.44867	411.17673
447	2015-09-24	22:14:59	50.19	19.13	2	ML	2.6	509.27716	258.09561
448	2015-09-30	09:14:51	50.08	19.21	10	ML	3.7	515.02058	245.88172
449	2015-10-06	03:11:04	50.08	18.46	1	ML	2.3	461.37573	246.00020
450	2015-10-06	04:24:13	50.13	18.33	10	ML	2.8	452.12723	251.63310
451	2015-10-07	19:40:27	51.46	16.29	5	ML	3.1	311.79900	402.75213
452	2015-10-08	21:14:58	49.98	19.13	5	ML	2.9	509.31779	234.75352
453	2015-10-10	18:10:04	50.14	19.04	2	ML	2.7	502.85749	252.53057
454	2015-10-10	21:02:00	49.99	19.45	10	ML	3.2	532.24713	235.95393
455	2015-10-15	03:46:38	51.44	16.18	1	ML	3.2	304.07556	400.81767
456	2015-10-15	08:05:44	51.44	16.20	1	ML	3.5	305.46485	400.76435
457	2015-10-19	20:28:15	51.45	16.10	2	ML	2.7	298.56249	402.14623
458	2015-10-20	20:23:50	50.05	19.39	10	ML	3.6	527.91274	242.59886
459	2015-10-29	02:26:53	51.49	16.22	1	ML	4	307.06524	406.26891
460	2015-11-04	12:54:08	51.57	16.10	2	ML	3.1	299.09135	415.48401
461	2015-11-17	23:28:13	49.97	19.38	10	mb	4	527.24222	233.70309
462	2015-11-18	17:01:03	51.44	15.92	1	ML	2.4	286.01532	401.54544
463	2015-11-19	03:33:04	50.18	19.07	2	ML	3.2	504.99644	256.97832
464	2015-11-19	23:16:53	51.44	16.18	1	ML	3.2	304.07556	400.81767
465	2015-11-20	07:48:10	51.49	16.16	2	ML	3.7	302.90193	406.42881
466	2015-11-23	18:22:53	50.19	18.97	1	ML	2.4	497.85912	258.08796
467	2015-11-27	00:52:32	51.41	16.19	1	ML	2.4	304.64225	397.45650
468	2015-11-28	17:06:37	51.49	16.04	1	ML	2.7	294.57548	406.75887
469	2015-12-02	04:52:12	51.39	16.04	10	ML	2.5	294.12608	395.64430
470	2015-12-03	16:50:01	51.52	16.06	2	ML	2.7	296.09724	410.03733
471	2015-12-11	20:11:54	51.51	16.12	1	ML	3	300.21395	408.76028
472	2015-12-11	02:05:46	51.52	16.24	2	ML	3.8	308.57883	409.55090
473	2015-12-12	04:33:37	50.20	19.26	2	ML	2.9	518.55044	259.23141
474	2015-12-15	05:18:39	51.58	16.07	1	ML	2.9	297.05796	416.67838
475	2015-12-22	12:26:25	50.41	19.03	2	ML	2.9	502.13103	282.54249
476	2015-12-22	05:24:29	50.35	18.89	2	ML	2.7	492.17635	275.87833
477	2015-12-28	12:31:09	51.57	16.14	2	ML	3.7	301.86198	415.37482
478	2015-12-29	00:08:04	49.98	18.48	2	ML	2.5	462.72894	234.87495
479	2015-12-29	12:59:02	50.07	18.42	5	ML	3	458.50606	244.91013
480	2016-01-08	03:51:53	50.06	18.42	1	ML	2.2	458.49743	243.79862
481	2016-01-08	20:31:42	50.17	18.72	80	ML	2.5	480.01008	255.90194
482	2016-01-09	17:47:29	50.26	18.97	1	ML	2.7	497.86225	265.86884
483	2016-01-11	03:30:54	51.48	16.15	1	ML	2.4	302.16476	405.34431

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
484	2016-01-13	22:18:38	50.24	18.87	1	ML	2.6	490.73253	263.65337
485	2016-01-14	16:36:07	51.46	16.08	1	ML	3.2	297.21788	403.31292
486	2016-01-14	02:13:10	51.54	16.13	1	ML	2.9	301.03839	412.06749
487	2016-01-16	17:04:47	51.48	16.21	1	ML	3.2	306.32897	405.18382
488	2016-01-16	23:38:59	51.53	16.04	1	ML	3.7	294.75541	411.20474
489	2016-01-16	16:54:43	51.47	16.10	1	ML	2.8	298.65058	404.36918
490	2016-01-19	21:41:25	50.20	19.01	10	ML	2.6	500.71348	259.19912
491	2016-01-22	08:25:52	51.46	16.19	5	ML	3.3	304.85554	403.01395
492	2016-01-26	07:21:34	51.30	15.84	1	ML	3.2	279.78745	386.22266
493	2016-01-26	03:02:00	50.23	18.95	2	ML	2.5	496.43484	262.53493
494	2016-02-03	05:37:29	51.46	16.17	1	ML	2.6	303.46686	403.06745
495	2016-02-04	15:06:36	50.33	18.95	1	ML	2.8	496.44230	273.65059
496	2016-02-04	16:53:15	51.57	16.12	1	ML	3.2	300.47666	415.42922
497	2016-02-07	07:05:49	51.40	16.06	1	ML	2.5	295.56145	396.69975
498	2016-02-09	02:44:19	51.46	16.17	1	ML	3.1	303.46686	403.06745
499	2016-02-09	16:49:36	51.51	16.20	1	ML	3.1	305.76255	408.54484
500	2016-02-16	14:05:45	51.43	16.23	2	ML	3.1	307.50674	399.57358
501	2016-02-20	09:15:29	51.60	16.13	2	ML	3.4	301.30030	418.73647
502	2016-02-21	00:09:05	51.40	15.81	2	ML	3.4	278.18105	397.42707
503	2016-02-23	04:22:54	50.23	19.07	1	ML	2.4	504.99122	262.53608
504	2016-02-24	08:22:48	50.16	19.06	10	ML	2.4	504.28445	254.75461
505	2016-02-25	04:36:25	51.47	16.21	10	ML	4.1	306.28659	404.07232
506	2016-03-06	04:01:55	49.95	18.40	10	ML	2.5	456.96823	231.58339
507	2016-03-08	03:52:08	51.53	16.06	1	ML	3.6	296.14192	411.14880
508	2016-03-08	22:26:18	51.52	16.12	1	ML	2.6	300.25772	409.87177
509	2016-03-09	03:11:55	51.44	16.05	1	ML	2.2	295.04532	401.17353
510	2016-03-09	22:51:51	50.30	18.97	1	ML	2.5	497.86404	270.31511
511	2016-03-12	02:06:51	50.24	18.98	10	ML	2.4	498.57423	263.64548
512	2016-03-14	08:56:10	51.47	16.28	10	ML	3.5	311.14596	403.88940
513	2016-03-29	16:37:36	50.25	18.99	1	ML	2.4	499.28727	264.75690
514	2016-04-01	09:21:02	50.08	18.48	1	ML	2.7	462.80625	245.99005
515	2016-04-05	13:29:23	51.36	15.83	1	ML	3.2	279.37908	392.92109
516	2016-04-05	15:39:01	51.44	16.21	1	ML	2.3	306.15950	400.73783
517	2016-04-06	03:43:17	50.13	18.40	2	ML	2.7	457.12883	251.59055
518	2016-04-06	11:38:23	50.11	18.39	2	ML	2.7	456.39615	249.37330
519	2016-04-08	15:17:09	51.32	16.00	2	ML	3.7	291.02610	387.97739
520	2016-04-08	14:05:53	50.10	18.42	1	M	2.2	458.53195	248.24469
521	2016-04-11	20:17:41	50.21	19.02	2	ML	2.8	501.42666	260.31082
522	2016-04-12	23:01:24	51.49	16.12	1	ML	3.5	300.12643	406.53732
523	2016-04-27	16:35:12	50.19	18.61	1	ML	2.7	472.16854	258.16029
524	2016-04-28	12:05:59	51.39	15.93	5	ML	3.6	286.47695	395.95911
525	2016-05-05	15:44:35	51.54	16.09	5	ML	3.7	298.26594	412.17709
526	2016-05-09	22:26:29	51.56	16.12	2	ML	3	300.43286	414.31773
527	2016-05-10	14:15:01	50.32	19.06	10	ML	2.7	504.27013	272.53954

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
528	2016-05-11	14:23:34	51.45	16.18	1	ML	3	304.11838	401.92916
529	2016-05-11	04:01:34	51.53	16.18	1	ML	3.9	304.46111	410.82113
530	2016-05-12	05:19:30	51.58	16.13	1	ML	3.8	301.21297	416.51347
531	2016-05-22	22:46:08	51.46	16.20	1	ML	2.7	305.54988	402.98734
532	2016-05-26	11:23:16	50.13	18.35	1	ML	2.8	453.55625	251.62047
533	2016-05-31	03:41:35	51.40	16.16	1	ML	2.7	302.51386	396.42545
534	2016-06-01	15:37:31	51.43	16.14	1	ML	3.1	301.25358	399.81398
535	2016-06-01	21:34:51	51.43	16.18	1	ML	2.7	304.03275	399.70619
536	2016-06-02	04:08:57	51.62	16.11	2	ML	4.1	300.00386	421.01404
537	2016-06-04	22:20:58	51.66	16.08	10	ML	3.5	298.10601	425.54259
538	2016-06-14	21:47:20	50.24	18.99	1	ML	3.1	499.28712	263.64534
539	2016-06-15	04:07:31	51.46	16.24	1	ML	2.5	308.32725	402.88185
540	2016-06-19	23:54:23	51.58	16.13	1	ML	2.6	301.21297	416.51347
541	2016-06-21	03:53:43	51.60	16.15	1	ML	2.9	302.68470	418.68227
542	2016-06-21	21:29:45	50.09	18.45	1	ML	3	460.66866	247.11694
543	2016-06-22	09:23:58	51.40	16.12	2	ML	2.2	299.73288	396.53403
544	2016-06-22	18:42:15	51.36	16.09	2	ML	2.2	297.47059	392.17062
545	2016-07-01	06:43:26	51.43	16.20	1	ML	2.9	305.42234	399.65286
546	2016-07-07	23:48:41	50.21	18.80	1	ML	2.9	485.73340	260.32976
547	2016-07-07	17:33:47	51.41	16.15	1	ML	2.9	301.86186	397.56393
548	2016-07-07	04:54:34	51.36	16.15	2	ML	3.3	301.64569	392.00656
549	2016-07-08	20:03:39	50.19	18.88	1	ML	3.1	491.43646	258.09441
550	2016-07-08	13:31:12	50.07	18.47	1	M	3.2	462.08311	244.88356
551	2016-07-17	10:11:20	51.56	16.10	1	ML	2.8	299.04724	414.37252
552	2016-07-18	01:31:59	51.41	16.06	1	ML	2.2	295.60607	397.81121
553	2016-07-30	15:57:58	51.57	16.12	2	ML	3.3	300.47666	415.42922
554	2016-07-30	19:10:38	51.49	16.08	2	mb	4.4	297.35094	406.64734
555	2016-08-04	09:04:33	51.48	16.24	1	ML	3.3	308.41109	405.10486
556	2016-08-05	04:29:16	51.33	15.85	1	ML	3.1	280.62740	389.52688
557	2016-08-11	14:23:37	51.50	16.16	1	ML	3.2	302.94508	407.54031
558	2016-08-13	12:00:57	51.58	16.09	10	mb	4.3	298.44296	416.62303
559	2016-08-19	03:47:50	50.01	18.43	10	ML	2.6	459.17061	238.23557
560	2016-08-20	15:39:09	51.55	16.27	1	ML	3	310.78364	412.80739
561	2016-08-24	22:12:29	51.56	16.13	1	ML	2.9	301.12567	414.29048
562	2016-08-24	17:11:05	51.55	16.05	1	ML	3.8	295.53837	413.39967
563	2016-08-25	03:44:02	51.51	16.14	2	ML	2.9	301.60109	408.70585
564	2016-09-09	00:12:53	51.51	16.20	2	ML	3.2	305.76255	408.54484
565	2016-09-09	00:21:11	49.91	18.49	2	ML	2.6	463.39268	227.08956
566	2016-09-13	18:05:37	51.16	16.11	2	ML	2.6	297.98699	369.88660
567	2016-09-14	07:59:08	51.65	16.19	1	ML	4.1	305.66738	424.13259
568	2016-09-15	03:11:58	51.50	16.14	1	ML	3.3	301.55763	407.59436
569	2016-09-25	01:04:57	51.50	16.12	1	ML	2.7	300.17018	407.64880
570	2016-09-26	12:35:36	51.45	16.12	1	ML	2.6	299.95146	402.09140
571	2016-09-28	03:52:55	51.48	16.11	2	ML	2.5	299.38865	405.45320

Lp	Data	Czas UTC	B [deg]	L [deg]	Głęb. [km]	Typ magnitudy	Magnituda	East_km "92"	North_km "92"
572	2016-10-04	22:20:03	50.07	19.22	1	ML	2.6	515.73912	244.77225
573	2016-10-04	17:06:09	50.12	18.45	1	ML	2.9	460.69321	250.45151
574	2016-10-06	21:58:50	51.44	16.22	1	ML	2.9	306.85414	400.71141
575	2016-10-06	01:25:27	51.31	16.10	1	ML	2.7	297.94662	386.58576
576	2016-10-10	15:40:54	51.50	16.26	1	ML	3.2	309.88243	407.27572
577	2016-10-15	15:44:46	51.51	15.97	1	ML	3.7	289.81055	409.18062
578	2016-10-17	23:50:32	51.55	16.18	1	ML	4.3	304.54686	413.04413
579	2016-10-20	01:07:07	51.51	16.27	1	ML	3.1	310.61765	408.36130
580	2016-10-25	22:36:00	51.57	16.13	1	ML	2.7	301.16932	415.40197
581	2016-11-03	00:59:16	51.54	16.29	1	ML	3	312.12840	411.64429
582	2016-11-09	22:10:11	51.04	16.01	10	ML	2.6	290.45611	356.82932
583	2016-11-09	19:55:27	51.50	16.02	2	ML	2.4	293.23303	407.92667
584	2016-11-17	08:18:57	50.28	19.09	1	ML	3.3	506.41057	268.09541
585	2016-11-21	19:24:20	49.91	18.59	1	ML	2.5	470.57056	227.04547
586	2016-11-22	05:15:10	51.47	16.13	1	ML	2.5	300.73311	404.28708
587	2016-11-24	18:17:44	49.87	18.61	2	ML	2.7	471.98299	222.59186
588	2016-11-25	18:07:38	50.07	18.48	1	ML	2.3	462.79852	244.87853
589	2016-11-28	23:36:28	50.27	18.85	1	ML	2.6	489.31347	266.99073
590	2016-11-29	20:09:39	51.66	16.17	1	mb	4.4	304.32758	425.29753
591	2016-11-29	21:17:17	51.50	16.18	1	ML	2.5	304.33254	407.48663
592	2016-12-01	02:45:23	50.12	18.33	1	ML	2.8	452.11725	250.52158
593	2016-12-01	05:05:54	51.02	19.20	10	ML	3.1	514.02367	350.37170
594	2016-12-09	04:33:38	50.01	18.43	1	ML	2.8	459.17061	238.23557
595	2016-12-10	23:55:05	51.33	15.91	10	ML	3.2	284.80503	389.34909
596	2016-12-12	16:53:22	51.51	16.09	1	ML	3.2	298.13324	408.84264
597	2016-12-16	06:46:51	51.58	16.17	2	ML	4.5	303.98301	416.40543
598	2016-12-18	02:51:14	51.03	15.88	10	ML	3.1	281.30025	356.09597
599	2016-12-18	10:20:21	51.55	16.15	2	ML	2.7	302.46795	413.12476
600	2016-12-20	18:56:16	50.29	18.75	2	ML	2.9	482.19659	269.23299