

V.12. Камчатка и Командорские острова ($M \geq 3.3$)

предварительный

по данным КФ ГС РАН (KRSC)

Отв. сост.: С.Я. Дроздина

Сост.: Н.И. Козлова, З.А. Назарова, Е.А. Карпенко, Н.А. Напылова, О.А. Напылова, М.В. Демянчук, С.В. Митюшкина, А.А. Раевская

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км				
1	2010	1	2	1	0	54.1	1.4	52.861	160.340	0.159	46	15	10.0	3.6	KRSC	
2	2010	1	2	1	18	48.1	1.7	55.627	166.076	0.132	47	15	11.1	4.3	KRSC	
3	2010	1	2	4	14	51.7	1.4	53.448	161.102	0.183	53	17	9.5	3.3	KRSC	
4	2010	1	5	19	29	56.8	2.1	49.133	155.187	0.262	100	16	9.5	3.3	KRSC	
5	2010	1	7	5	12	28.2	1.2	50.444	157.622	0.269	41	31	9.8	3.5	KRSC	
6	2010	1	10	8	50	4.7	0.6	55.167	160.391	0.107	6	3	9.8	3.5	KRSC	
7	2010	1	11	2	57	55.7	2.5	49.756	156.725	0.271	100	17	9.5	3.3	KRSC	
8	2010	1	12	1	35	39.1	1.0	55.759	163.185	0.148	24	20	10.2	3.7	KRSC	
9	2010	1	12	4	15	19.8	1.0	55.737	163.226	0.155	19	21	10.2	3.7	KRSC	
10	2010	1	13	9	12	57.9	1.8	52.957	158.901	0.511	100	10	9.8	3.5	KRSC	
11	2010	1	14	2	16	16.8	1.8	52.232	170.399	0.208	61	26	11.0	4.3	KRSC	
12	2010	1	14	6	40	20.9	2.2	52.574	159.112	0.292	61	19	10.7	4.1	KRSC	1
13	2010	1	17	10	14	35.3	0.6	49.744	156.561	0.103	26	10	11.0	4.3	KRSC	2
14	2010	1	17	23	19	49.4	1.6	55.083	165.143	0.153	46	17	11.3	4.5	KRSC	3
15	2010	1	18	3	17	53.2	1.7	53.833	168.004	0.176	25	30	10.1	3.7	KRSC	
16	2010	1	21	2	9	11.7	2.3	49.352	157.256	0.375	41	44	10.2	3.7	KRSC	
17	2010	1	22	7	40	19.0	2.8	50.173	157.151	0.400	60	23	10.9	4.2	KRSC	
18	2010	1	22	10	48	9.1	1.1	55.408	163.681	0.116	63	22	10.2	3.7	KRSC	
19	2010	1	23	16	22	21.0	1.0	55.164	162.870	0.097	24	24	10.7	4.1	KRSC	
20	2010	1	23	20	35	50.2	0.9	55.169	162.806	0.110	26	29	10.8	4.1	KRSC	
21	2010	1	24	9	22	29.6	1.2	54.845	163.102	0.099	50	19	10.7	4.1	KRSC	
22	2010	1	24	17	45	5.5	1.0	49.645	155.557	0.171	142	9	9.5	3.3	KRSC	
23	2010	1	25	0	40	8.1	1.6	52.369	169.733	0.193	39	56	9.8	3.5	KRSC	
24	2010	1	25	15	27	41.2	0.7	54.936	163.042	0.091	61	16	9.9	3.5	KRSC	
25	2010	1	26	21	13	47.4	0.8	55.100	163.346	0.090	22	24	9.5	3.3	KRSC	
26	2010	1	27	1	40	26.9	1.0	55.223	162.743	0.085	23	18	11.0	4.3	KRSC	4
27	2010	1	27	8	21	48.2	1.2	54.768	163.309	0.120	19	10	9.5	3.3	KRSC	
28	2010	1	27	11	35	36.4	1.1	54.725	163.258	0.114	58	19	10.0	3.6	KRSC	
29	2010	1	30	7	24	1.0	1.2	53.671	161.103	0.172	42	23	11.2	4.4	KRSC	5
30	2010	1	30	11	42	52.7	1.8	54.116	167.589	0.177	50	31	10.2	3.7	KRSC	
31	2010	1	30	19	59	44.5	1.0	53.663	160.911	0.147	42	20	9.5	3.3	KRSC	
32	2010	1	31	5	28	23.3	1.2	50.500	157.431	0.223	61	21	9.6	3.3	KRSC	
33	2010	1	31	20	36	27.8	1.2	53.309	160.684	0.167	52	13	9.5	3.3	KRSC	
34	2010	2	1	5	35	48.8	1.7	49.410	157.046	0.244	40	27	9.7	3.4	KRSC	
35	2010	2	1	5	42	43.0	1.5	50.053	157.387	0.250	42	25	9.7	3.4	KRSC	
36	2010	2	1	20	0	52.3	1.9	60.663	166.180	0.224	20	9	9.5	3.3	KRSC	
37	2010	2	2	10	46	35.7	1.0	55.113	163.487	0.084	10	5	9.9	3.5	KRSC	

¹ Река Карымшина (стационар КФ ГС), маяк Петропавловск, Институт – 3–4 балла; Вилочинск, Паратунка, МГеоЭС-1, Николаевка, Термальный – 3 балла; Рыбачий, Елизово, ГМС Водопадная, ГМС Семячки – 2 балла.

² РНС Подгорная – 4–5 баллов.

³ Никольское – 3 балла.

⁴ ГМС Кроноки – 2 балла.

⁵ ГМС Семячки, ГМС Кроноки – 3 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км				
38	2010	2	4	7	37	23.8	1.7	50.295	158.994	0.222	79	31	9.5	3.3	KRSC	
39	2010	2	5	6	30	48.1	1.2	54.385	162.241	0.108	58	23	9.9	3.5	KRSC	
40	2010	2	5	14	39	26.3	2.4	51.208	160.660	0.242	80	26	10.8	4.1	KRSC	
41	2010	2	6	9	38	50.9	1.0	56.070	164.764	0.169	57	23	10.3	3.8	KRSC	
42	2010	2	8	10	25	57.1	1.2	52.155	158.876	0.191	81	12	10.2	3.7	KRSC	6
43	2010	2	10	17	7	23.5	1.1	55.278	162.725	0.161	80	21	10.4	3.9	KRSC	
44	2010	2	11	2	31	3.8	0.7	55.115	160.436	0.124	-1	4	9.6	3.3	KRSC	
45	2010	2	11	3	40	21.8	2.7	60.566	167.139	0.150	0	17	10.0	3.6	KRSC	
46	2010	2	12	3	40	26.1	1.5	49.527	157.033	0.215	50	24	9.5	3.3	KRSC	
47	2010	2	14	13	16	52.4	1.0	55.189	162.820	0.089	19	24	10.2	3.7	KRSC	
48	2010	2	14	21	40	34.5	2.0	50.236	157.099	0.306	40	22	9.9	3.5	KRSC	
49	2010	2	14	21	52	15.9	3.2	49.006	157.056	0.315	6	10	10.0	3.6	KRSC	
50	2010	2	14	22	0	28.9	2.1	49.112	156.889	0.237	6	20	9.5	3.3	KRSC	
51	2010	2	14	22	10	33.6	2.9	49.124	156.930	0.303	6	20	9.6	3.3	KRSC	
52	2010	2	16	15	17	40.6	1.3	53.737	160.733	0.218	63	18	10.6	4.0	KRSC	7
53	2010	2	16	20	56	15.9	0.9	55.190	160.347	0.168	-1	7	9.8	3.5	KRSC	
54	2010	2	16	22	44	1.0	2.6	54.178	168.843	0.241	10	5	11.7	4.7	KRSC	
55	2010	2	16	23	6	18.9	2.4	54.230	168.902	0.213	10	5	11.3	4.5	KRSC	
56	2010	2	21	2	54	20.5	2.0	52.011	173.078	0.236	6	6	10.4	3.9	KRSC	
57	2010	2	22	22	11	1.2	1.1	53.101	158.187	0.163	184	10	9.8	3.5	KRSC	
58	2010	2	23	10	43	10.0	3.4	49.688	156.210	0.408	80	24	12.7	5.4	KRSC	8
59	2010	2	24	11	21	18.7	2.4	61.281	166.524	0.316	15	14	11.0	4.3	KRSC	9
60	2010	2	24	20	3	2.6	0.7	55.123	162.120	0.119	67	18	9.7	3.4	KRSC	
61	2010	2	25	11	3	56.5	2.2	49.578	157.306	0.368	48	42	9.7	3.4	KRSC	
62	2010	2	27	1	17	35.2	1.6	52.418	159.187	0.209	61	17	10.8	4.1	KRSC	10
63	2010	2	27	17	5	5.1	1.1	51.768	158.793	0.176	64	17	9.5	3.3	KRSC	11
64	2010	3	4	13	6	33.5	2.8	49.452	156.795	0.370	16	44	9.5	3.3	KRSC	
65	2010	3	6	8	52	11.6	2.1	49.804	156.963	0.332	47	26	9.5	3.3	KRSC	
66	2010	3	6	11	52	31.5	1.9	49.674	156.649	0.231	45	19	10.4	3.9	KRSC	
67	2010	3	7	18	25	52.0	1.2	54.270	162.714	0.113	40	13	9.6	3.3	KRSC	
68	2010	3	7	20	46	21.0	1.2	56.134	163.998	0.128	20	13	10.0	3.6	KRSC	
69	2010	3	8	0	46	36.5	3.2	49.471	157.199	0.307	40	16	9.8	3.5	KRSC	
70	2010	3	9	3	17	40.4	0.6	54.113	160.483	0.128	92	11	10.5	3.9	KRSC	12
71	2010	3	10	5	26	35.8	2.2	53.051	170.206	0.226	47	26	10.5	3.9	KRSC	
72	2010	3	10	14	28	40.8	0.4	55.110	160.395	0.069	-2	3	10.0	3.6	KRSC	
73	2010	3	12	11	21	13.5	3.3	61.049	168.411	0.403	10	5	9.5	3.3	KRSC	
74	2010	3	13	21	42	37.6	2.3	52.689	160.604	0.303	55	21	12.1	5.0	KRSC	13
75	2010	3	13	22	6	41.7	1.4	52.561	160.883	0.176	52	22	9.8	3.5	KRSC	
76	2010	3	14	15	10	51.7	0.6	53.428	160.154	0.116	74	7	9.5	3.3	KRSC	
77	2010	3	15	6	32	7.9	0.7	53.400	159.624	0.130	97	7	10.0	3.6	KRSC	
78	2010	3	17	11	1	51.3	0.8	56.111	161.678	0.132	80	10	9.8	3.5	KRSC	
79	2010	3	17	16	6	25.7	1.8	49.684	156.674	0.235	25	25	11.2	4.4	KRSC	
80	2010	3	17	18	57	50.1	1.9	49.977	156.938	0.396	41	27	9.6	3.3	KRSC	
81	2010	3	19	10	11	16.7	1.1	51.441	158.763	0.150	53	17	9.5	3.3	KRSC	
82	2010	3	23	15	23	39.8	2.7	52.742	171.335	0.349	29	25	13.2	5.7	KRSC	
83	2010	3	26	0	19	54.5	0.7	54.918	160.953	0.104	111	9	10.6	4.0	KRSC	14
84	2010	3	28	2	43	49.6	2.1	50.224	157.180	0.226	48	19	9.5	3.3	KRSC	
85	2010	3	29	7	17	59.2	1.5	55.901	164.466	0.146	57	22	10.4	3.9	KRSC	
86	2010	3	29	21	18	8.6	2.6	50.491	157.130	0.439	114	33	9.5	3.3	KRSC	
87	2010	4	2	8	24	21.0	2.1	52.207	160.897	0.226	63	22	9.9	3.5	KRSC	
88	2010	4	2	12	44	59.2	1.1	53.547	169.214	0.149	90	28	9.8	3.5	KRSC	
89	2010	4	7	2	11	21.9	2.4	50.597	157.251	0.409	111	27	9.8	3.5	KRSC	

⁶ Маяк Круглый – 3 балла; ГМС Водопадная, Петропавловск – 2 балла.

⁷ Петропавловск – 2–3 балла; Институт – 2 балла.

⁸ Северо-Курильск – 2–3 балла; мыс Лопатка – 2 балла.

⁹ Ледяное, Тиличики – 4 балла; Хаилино – 2–3 балла; Корф – 2 балла.

¹⁰ Маяк Круглый – 4 балла; Петропавловск, МГеоЭС-1, Институт – 3 балла; р. Карымшина (стационар КФ ГС) – 2–3 балла; Вилучинск – 2 балла.

¹¹ Маяк Круглый – 4 балла.

¹² Институт – 2 балла.

¹³ Река Карымшина (стационар КФ ГС), МГеоЭС-1 – 3–4 балла; Институт – 3 балла; Петропавловск – 2–3 балла.

¹⁴ ГМС Кроноки – 2–3 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км				
90	2010	4	7	12	52	50.8	0.8	55.631	161.597	0.147	105	12	11.2	4.4	KRSC	15
91	2010	4	8	6	5	47.2	0.6	54.743	160.811	0.114	100	9	8.9	2.9	KRSC	16
92	2010	4	9	13	47	24.5	2.8	50.981	158.385	0.326	80	28	9.5	3.3	KRSC	
93	2010	4	13	19	59	49.7	0.9	55.773	164.205	0.106	60	20	10.1	3.7	KRSC	
94	2010	4	15	12	32	21.2	1.7	49.631	157.265	0.187	15	15	10.1	3.7	KRSC	
95	2010	4	17	21	16	27.0	3.0	49.296	156.785	0.394	40	27	10.9	4.2	KRSC	
96	2010	4	19	9	26	45.4	1.5	54.945	159.014	0.184	263	16	9.6	3.3	KRSC	
97	2010	4	22	16	37	55.9	2.0	49.651	157.691	0.403	100	35	10.5	3.9	KRSC	
98	2010	4	23	10	43	15.7	1.1	55.161	160.460	0.068	0	6	10.3	3.8	KRSC	
99	2010	4	24	13	11	28.0	2.7	55.045	165.117	0.242	87	30	9.6	3.3	KRSC	
100	2010	4	25	12	39	29.1	2.4	50.669	157.588	0.424	101	30	9.5	3.3	KRSC	
101	2010	4	25	18	6	59.4	1.4	54.826	163.972	0.148	60	23	9.7	3.4	KRSC	
102	2010	4	26	2	20	5.6	1.3	54.789	164.012	0.135	48	24	9.7	3.4	KRSC	
103	2010	4	26	16	9	29.4	1.9	52.015	157.588	0.364	151	17	9.7	3.4	KRSC	
104	2010	4	28	10	49	14.1	1.3	58.483	163.821	0.121	15	6	11.1	4.3	KRSC	17
105	2010	4	30	0	35	20.1	1.9	54.052	166.835	0.207	40	26	9.8	3.5	KRSC	
106	2010	5	1	0	26	21.9	1.9	53.079	154.859	0.445	460	17	10.0	3.6	KRSC	
107	2010	5	2	6	23	16.1	1.1	57.391	162.385	0.121	8	5	12.5	5.3	KRSC	18
108	2010	5	2	7	6	57.5	1.9	49.818	153.583	0.633	303	32	9.9	3.5	KRSC	
109	2010	5	2	22	28	42.8	1.2	57.375	162.376	0.108	15	6	10.4	3.9	KRSC	
110	2010	5	4	13	9	4.3	2.3	57.489	162.378	0.102	0	22	9.6	3.3	KRSC	
111	2010	5	5	0	59	21.8	2.9	57.365	162.436	0.136	0	35	11.1	4.3	KRSC	
112	2010	5	7	8	41	56.7	2.4	49.583	156.641	0.463	101	39	9.8	3.5	KRSC	
113	2010	5	8	10	33	56.9	1.2	54.475	161.654	0.165	44	11	9.7	3.4	KRSC	
114	2010	5	9	21	41	28.4	2.8	49.234	156.836	0.318	16	36	10.1	3.7	KRSC	
115	2010	5	13	12	3	2.8	0.7	53.878	160.830	0.132	61	16	10.5	3.9	KRSC	
116	2010	5	13	13	56	50.7	1.6	55.453	154.796	0.136	43	33	11.6	4.7	KRSC	19
117	2010	5	13	17	29	53.0	2.1	52.271	153.620	0.370	394	25	10.1	3.7	KRSC	
118	2010	5	15	9	20	32.7	1.6	57.393	162.560	0.164	0	5	10.9	4.2	KRSC	
119	2010	5	15	21	46	29.4	2.3	49.536	156.847	0.311	16	35	9.6	3.3	KRSC	
120	2010	5	17	4	48	33.7	2.4	53.901	167.920	0.217	24	10	10.6	4.0	KRSC	
121	2010	5	17	6	18	5.3	2.5	50.900	157.175	0.448	124	27	9.6	3.3	KRSC	
122	2010	5	17	13	4	43.6	2.1	54.956	165.474	0.209	53	18	11.1	4.3	KRSC	20
123	2010	5	18	13	14	17.5	3.2	55.470	154.634	0.147	7	41	11.4	4.5	KRSC	
124	2010	5	18	22	12	36.8	1.3	53.557	170.319	0.105	40	26	10.1	3.7	KRSC	
125	2010	5	19	6	26	42.9	2.1	53.293	169.751	0.180	6	3	9.8	3.5	KRSC	
126	2010	5	21	5	44	10.8	1.8	57.345	162.463	0.109	7	27	10.2	3.7	KRSC	
127	2010	5	21	6	40	32.2	1.2	55.529	160.501	0.101	189	11	9.8	3.5	KRSC	
128	2010	5	22	18	38	37.9	0.7	55.690	162.893	0.097	47	16	10.3	3.8	KRSC	
129	2010	5	23	0	13	52.2	1.1	53.284	160.642	0.157	49	13	9.5	3.3	KRSC	
130	2010	5	23	8	11	33.0	1.2	54.048	161.311	0.173	55	17	9.8	3.5	KRSC	
131	2010	5	23	9	28	49.4	2.1	50.241	157.726	0.298	49	26	9.5	3.3	KRSC	
132	2010	5	24	7	45	20.8	1.4	53.515	168.354	0.141	15	7	9.9	3.5	KRSC	
133	2010	5	24	16	36	25.5	1.0	56.274	162.916	0.068	19	7	9.2	3.1	KRSC	21
134	2010	5	25	12	27	35.2	1.6	51.386	153.058	0.514	461	28	10.2	3.7	KRSC	
135	2010	5	25	20	49	51.6	2.0	52.678	160.858	0.229	21	23	10.5	3.9	KRSC	
136	2010	5	26	23	52	42.8	1.4	49.597	159.056	0.137	41	15	9.6	3.3	KRSC	
137	2010	5	27	3	45	45.2	2.6	49.360	156.973	0.325	41	27	11.3	4.5	KRSC	
138	2010	5	27	10	32	37.6	2.4	51.135	157.494	0.361	124	23	9.9	3.5	KRSC	
139	2010	5	28	8	58	21.5	1.3	54.678	158.509	0.217	288	13	10.2	3.7	KRSC	
140	2010	5	28	11	47	51.0	1.7	55.496	164.562	0.157	68	29	9.8	3.5	KRSC	
141	2010	5	28	23	13	36.8	1.7	50.142	154.896	0.163	292	12	10.5	3.9	KRSC	
142	2010	5	29	13	4	55.4	1.4	55.625	163.329	0.178	6	37	9.5	3.3	KRSC	
143	2010	5	29	15	15	33.3	1.6	52.318	160.620	0.179	40	19	10.7	4.1	KRSC	
144	2010	5	31	6	9	28.2	2.0	50.849	157.448	0.366	125	21	9.9	3.5	KRSC	

¹⁵ Никольское – 4 балла; ГМС Кроноки – 3–4 балла.

¹⁶ ГМС Кроноки – 2 балла.

¹⁷ Маяк Карагинский – 4–5 баллов; Оссора – 3–4 балла; Кострома, Ивашка, Карага – 3 балла.

¹⁸ Ивашка – 3 балла.

¹⁹ Ича – 4 балла.

²⁰ Никольское – 4–5 баллов.

²¹ Крутоберегово, Усть-Камчатск – 3 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км				
145	2010	6	2	11	6	53.6	0.6	56.030	161.430	0.098	102	7	9.8	3.5	KRSC	
146	2010	6	2	13	16	29.0	0.9	53.289	160.106	0.153	70	9	9.6	3.3	KRSC	
147	2010	6	4	18	2	36.1	0.5	55.868	161.200	0.098	114	6	10.5	3.9	KRSC	
148	2010	6	5	2	13	37.0	1.8	49.658	158.801	0.206	44	25	9.7	3.4	KRSC	
149	2010	6	5	4	52	0.4	2.2	49.186	156.732	0.312	38	33	10.8	4.1	KRSC	
150	2010	6	6	12	54	3.8	2.7	49.840	157.213	0.370	50	26	9.5	3.3	KRSC	
151	2010	6	6	21	21	57.6	2.9	49.481	156.939	0.373	41	27	10.1	3.7	KRSC	
152	2010	6	7	23	15	11.2	1.1	59.962	166.867	0.107	16	7	9.7	3.4	KRSC	
153	2010	6	8	5	59	49.2	1.0	53.677	160.801	0.164	47	17	10.7	4.1	KRSC	22
154	2010	6	10	18	38	43.2	1.1	56.225	162.819	0.123	22	8	10.8	4.1	KRSC	23
155	2010	6	12	14	48	40.1	1.6	55.084	165.424	0.166	49	17	11.0	4.3	KRSC	
156	2010	6	13	3	23	49.9	1.3	51.560	159.883	0.163	66	20	10.1	3.7	KRSC	
157	2010	6	14	4	40	31.0	3.1	51.998	160.194	0.338	16	37	10.5	3.9	KRSC	
158	2010	6	16	11	54	21.6	3.5	49.426	157.059	0.325	15	7	10.6	4.0	KRSC	
159	2010	6	19	3	59	9.4	1.1	54.811	159.528	0.176	248	10	10.1	3.7	KRSC	
160	2010	6	22	7	53	19.1	0.3	55.132	160.352	0.118	0	2	10.2	3.7	KRSC	
161	2010	6	23	5	24	52.2	2.1	49.348	158.965	0.219	41	20	10.0	3.6	KRSC	
162	2010	6	23	13	36	26.6	2.2	49.329	154.727	0.501	317	35	9.8	3.5	KRSC	
163	2010	6	25	9	39	28.2	2.3	51.596	154.432	0.467	427	29	10.8	4.1	KRSC	
164	2010	6	28	8	42	8.8	1.4	49.858	154.302	0.165	303	17	10.2	3.7	KRSC	
165	2010	6	29	21	41	58.1	1.2	49.929	157.164	0.233	20	32	9.9	3.5	KRSC	
166	2010	7	1	14	53	18.3	1.9	49.945	157.001	0.203	20	8	9.6	3.3	KRSC	
167	2010	7	2	10	10	54.8	0.7	54.689	161.753	0.087	18	6	10.0	3.6	KRSC	
168	2010	7	3	18	22	6.7	1.2	53.227	160.460	0.155	54	14	10.3	3.8	KRSC	
169	2010	7	3	21	12	23.9	2.0	51.729	157.563	0.353	135	18	9.5	3.3	KRSC	
170	2010	7	5	16	58	1.6	0.6	54.632	161.554	0.080	72	9	9.8	3.5	KRSC	
171	2010	7	7	11	38	30.1	1.4	49.235	156.256	0.337	259	14	10.0	3.6	KRSC	
172	2010	7	8	1	16	24.3	1.2	50.001	158.998	0.151	48	25	9.5	3.3	KRSC	
173	2010	7	8	11	48	35.9	1.5	51.371	160.090	0.173	61	20	10.0	3.6	KRSC	
174	2010	7	9	2	17	23.9	0.9	53.252	157.628	0.048	263	7	9.5	3.3	KRSC	
175	2010	7	9	4	20	35.5	1.5	50.558	159.111	0.161	61	23	9.6	3.3	KRSC	
176	2010	7	9	13	52	29.9	2.2	50.070	159.164	0.231	81	28	9.6	3.3	KRSC	
177	2010	7	11	18	9	34.8	1.4	52.769	159.807	0.183	53	12	10.3	3.8	KRSC	
178	2010	7	12	0	11	41.5	2.2	49.635	157.114	0.234	15	7	9.6	3.3	KRSC	
179	2010	7	12	16	15	1.9	2.1	49.513	157.129	0.213	15	7	10.0	3.6	KRSC	
180	2010	7	13	9	53	41.0	3.4	49.336	156.860	0.459	40	28	10.5	3.9	KRSC	
181	2010	7	14	3	9	44.3	1.0	52.710	159.896	0.141	57	11	9.6	3.3	KRSC	24
182	2010	7	15	20	28	4.0	2.2	52.219	161.040	0.270	45	24	11.7	4.7	KRSC	
183	2010	7	16	3	29	33.8	1.7	50.403	156.856	0.314	111	18	10.1	3.7	KRSC	
184	2010	7	16	13	51	18.3	1.9	54.584	164.290	0.197	55	24	11.2	4.4	KRSC	
185	2010	7	17	2	32	3.7	0.4	55.137	160.338	0.070	-2	3	9.8	3.5	KRSC	
186	2010	7	17	2	57	8.2	0.3	55.117	160.325	0.080	1	2	9.5	3.3	KRSC	
187	2010	7	17	17	11	16.6	1.7	55.048	165.324	0.167	40	14	9.6	3.3	KRSC	
188	2010	7	20	13	54	14.7	0.6	55.105	160.410	0.139	-2	6	10.3	3.8	KRSC	
189	2010	7	21	20	1	7.8	1.9	49.150	156.669	0.227	7	34	9.8	3.5	KRSC	
190	2010	7	21	21	9	16.0	1.7	49.681	156.964	0.247	16	32	9.8	3.5	KRSC	
191	2010	7	22	10	28	52.7	1.6	49.383	157.127	0.230	48	25	9.5	3.3	KRSC	
192	2010	7	23	6	12	2.8	1.1	55.147	160.654	0.105	171	10	9.8	3.5	KRSC	
193	2010	7	24	7	40	1.7	2.0	49.396	156.961	0.243	42	20	10.7	4.1	KRSC	
194	2010	7	24	20	35	32.2	2.5	49.851	157.383	0.361	51	26	10.3	3.8	KRSC	
195	2010	7	25	12	56	57.8	2.3	49.383	155.336	0.349	161	27	12.7	5.4	KRSC	25
196	2010	7	29	1	39	36.0	1.5	52.308	160.375	0.170	44	18	10.1	3.7	KRSC	
197	2010	7	30	1	48	41.0	1.3	52.297	160.449	0.157	44	17	11.6	4.7	KRSC	26
198	2010	7	30	3	56	10.5	1.8	52.220	160.455	0.226	38	18	14.1	6.3	KRSC	27
199	2010	7	30	4	1	22.7	1.4	52.323	160.289	0.143	18	17	9.7	3.4	KRSC	

22 ГМС Семячки – 3–4 балла.

23 Крутоберегово, Усть-Камчатск – 4 балла.

24 Петропавловск – 2 балла.

25 Маяк Круглый – 3–4 балла; Северо-Курильск – 1–2 балла.

26 Петропавловск, Институт – 2–3 балла.

27 Устье реки Вахиль, маяк Петропавловский, Петропавловск, Рыбачий, Институт, Вилочинск, МГеоЭС-1, Паратунка, ГМС Семячки – 4–5 баллов; маяк Круглый, ГМС Кроноки – 4 балла; Северо-Курильск – 1–2 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км				
200	2010	7	30	4	2	17.7	1.6	52.254	160.241	0.138	21	8	10.5	3.9	KRSC	
201	2010	7	30	4	5	3.1	1.0	52.330	160.377	0.089	15	7	9.5	3.3	KRSC	
202	2010	7	30	4	10	6.6	1.4	52.305	160.339	0.122	15	7	9.6	3.3	KRSC	
203	2010	7	30	4	25	46.5	1.7	52.331	160.247	0.147	18	8	9.8	3.5	KRSC	
204	2010	7	30	4	28	0.7	1.7	52.212	160.462	0.228	40	22	12.6	5.3	KRSC	28
205	2010	7	30	6	13	18.1	1.6	52.341	160.315	0.154	18	19	9.7	3.4	KRSC	
206	2010	7	30	6	22	41.9	1.1	52.207	160.397	0.101	20	17	10.0	3.6	KRSC	
207	2010	7	30	6	40	22.4	1.3	52.257	160.500	0.145	45	17	10.1	3.7	KRSC	
208	2010	7	30	7	37	36.3	1.2	52.310	160.317	0.123	39	16	10.2	3.7	KRSC	
209	2010	7	30	7	55	58.0	1.2	52.268	160.354	0.122	23	17	9.6	3.3	KRSC	
210	2010	7	30	13	50	7.1	1.1	52.242	160.275	0.106	22	16	9.7	3.4	KRSC	
211	2010	7	31	1	49	28.8	1.0	52.273	160.437	0.096	17	15	9.5	3.3	KRSC	
212	2010	7	31	16	47	7.4	1.0	52.279	160.405	0.090	19	14	10.0	3.6	KRSC	
213	2010	7	31	18	21	32.9	1.2	52.293	160.332	0.130	41	16	10.6	4.0	KRSC	
214	2010	8	2	2	11	17.7	1.5	52.224	160.364	0.183	49	21	9.6	3.3	KRSC	
215	2010	8	2	9	36	4.4	1.6	53.297	160.680	0.233	60	19	11.0	4.3	KRSC	
216	2010	8	2	11	41	3.3	0.8	52.946	159.944	0.102	54	8	9.6	3.3	KRSC	
217	2010	8	3	12	57	56.6	2.3	51.045	157.227	0.407	144	28	10.2	3.7	KRSC	
218	2010	8	3	18	31	40.5	0.7	54.703	160.400	0.112	123	8	10.7	4.1	KRSC	
219	2010	8	4	18	17	57.2	1.4	50.786	158.608	0.176	49	23	9.5	3.3	KRSC	
220	2010	8	5	15	18	16.6	1.9	53.962	160.658	0.384	90	37	9.5	3.3	KRSC	
221	2010	8	5	19	3	59.0	3.3	49.182	156.095	0.473	81	27	12.8	5.5	KRSC	
222	2010	8	6	0	38	11.2	2.0	49.430	157.204	0.254	40	26	10.6	4.0	KRSC	
223	2010	8	10	9	9	2.8	1.1	53.327	160.668	0.160	51	15	10.2	3.7	KRSC	
224	2010	8	10	18	17	52.8	2.9	49.263	156.889	0.277	15	8	10.7	4.1	KRSC	
225	2010	8	12	20	50	13.8	2.2	54.186	168.390	0.189	7	14	10.2	3.7	KRSC	
226	2010	8	12	20	55	35.3	1.8	54.205	168.410	0.147	15	11	10.3	3.8	KRSC	
227	2010	8	12	21	2	44.9	1.9	54.177	168.378	0.155	6	14	9.9	3.5	KRSC	
228	2010	8	12	21	26	20.3	2.2	54.128	168.312	0.201	7	15	9.7	3.4	KRSC	
229	2010	8	14	1	44	11.5	1.4	49.629	156.853	0.194	6	21	9.9	3.5	KRSC	
230	2010	8	14	18	47	58.8	1.2	52.251	160.409	0.163	44	20	11.2	4.4	KRSC	29
231	2010	8	15	2	10	35.6	1.0	53.245	160.742	0.184	56	16	12.9	5.5	KRSC	30
232	2010	8	15	2	12	45.5	0.5	53.266	160.461	0.071	51	8	10.9	4.2	KRSC	
233	2010	8	15	2	16	24.9	0.6	53.310	160.598	0.091	40	8	9.9	3.5	KRSC	
234	2010	8	15	2	30	52.2	1.5	53.272	160.690	0.197	48	15	9.5	3.3	KRSC	
235	2010	8	16	22	16	17.8	1.1	53.298	160.696	0.165	53	14	9.6	3.3	KRSC	
236	2010	8	17	10	47	3.3	1.1	54.569	162.296	0.106	36	9	9.5	3.3	KRSC	
237	2010	8	18	3	16	5.1	1.2	56.496	163.443	0.093	6	6	9.9	3.5	KRSC	
238	2010	8	19	8	40	26.2	3.2	49.567	156.934	0.330	48	20	11.3	4.5	KRSC	
239	2010	8	19	8	45	12.6	1.1	54.495	161.732	0.155	48	13	10.6	4.0	KRSC	31
240	2010	8	20	5	37	7.5	1.1	55.537	164.227	0.125	46	19	9.7	3.4	KRSC	
241	2010	8	21	0	54	15.9	1.8	53.605	162.941	0.252	83	33	12.6	5.3	KRSC	
242	2010	8	23	22	32	35.4	1.8	58.314	161.435	0.116	6	27	11.4	4.5	KRSC	32
243	2010	8	24	6	15	16.7	1.8	50.824	157.391	0.372	133	19	10.5	3.9	KRSC	
244	2010	8	25	17	46	17.4	1.8	49.116	156.674	0.223	15	30	10.0	3.6	KRSC	
245	2010	8	25	18	17	26.4	1.6	58.352	161.372	0.194	0	5	10.2	3.7	KRSC	
246	2010	8	26	7	51	2.0	1.3	52.725	160.495	0.127	27	12	9.6	3.3	KRSC	
247	2010	8	27	0	21	43.4	1.5	52.507	161.054	0.145	18	24	9.9	3.5	KRSC	
248	2010	8	27	12	32	54.0	1.9	52.553	160.841	0.205	25	16	11.0	4.3	KRSC	
249	2010	8	27	21	2	11.6	1.2	61.348	168.491	0.100	36	15	9.9	3.5	KRSC	
250	2010	8	31	6	44	55.6	1.3	51.177	157.757	0.352	134	14	9.8	3.5	KRSC	
251	2010	9	1	9	15	21.9	1.7	49.582	155.214	0.255	206	11	9.8	3.5	KRSC	
252	2010	9	2	21	47	14.0	1.5	60.746	166.337	0.170	38	4	11.7	4.7	KRSC	33
253	2010	9	3	4	13	15.9	1.8	52.972	154.975	0.431	516	19	12.3	5.1	KRSC	
254	2010	9	3	7	7	18.1	2.2	49.510	156.261	0.511	164	29	9.8	3.5	KRSC	
255	2010	9	3	7	53	48.9	0.8	52.498	159.192	0.128	60	9	10.4	3.9	KRSC	34

²⁸ Петропавловск, Институт, Вилочинск, Паратунка 2–3 балла; МГеоЭС-1 – 2 балла.

²⁹ ГМС Семьячки – 3–4 балла; Петропавловск, Институт – 2–3 балла; Вилочинск, ГМС Кроноки – 2 балла.

³⁰ ГМС Кроноки – 4–5 баллов; мыс Шипунский – 4 балла; ГМС Семьячки, Петропавловск, Институт – 3–4 балла.

³¹ ГМС Кроноки – 5 баллов.

³² Палана – 3–4 балла; Ивашка – 3 балла.

³³ Ледяное – 4 балла; Тилички – 3–4 балла; Корф – 3 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км				
256	2010	9	4	12	45	40.4	1.0	56.170	160.842	0.107	177	8	9.5	3.3	KRSC	
257	2010	9	5	15	15	54.8	1.7	54.189	167.310	0.177	54	26	10.4	3.9	KRSC	
258	2010	9	5	23	7	32.2	2.3	50.050	156.731	0.395	99	30	9.7	3.4	KRSC	
259	2010	9	6	0	32	40.7	1.8	52.752	170.637	0.213	79	40	10.0	3.6	KRSC	
260	2010	9	6	6	52	59.7	2.4	49.567	157.195	0.421	46	42	9.8	3.5	KRSC	
261	2010	9	6	15	32	1.3	1.8	60.680	166.016	0.268	36	13	11.3	4.5	KRSC	35
262	2010	9	6	19	40	28.9	0.8	60.808	166.036	0.093	40	3	11.3	4.5	KRSC	36
263	2010	9	8	9	7	51.2	1.4	52.958	156.536	0.150	332	13	9.6	3.3	KRSC	
264	2010	9	8	19	48	7.4	1.6	49.861	156.996	0.249	18	28	10.0	3.6	KRSC	
265	2010	9	10	13	44	42.3	1.3	50.238	157.053	0.209	49	20	9.5	3.3	KRSC	
266	2010	9	15	7	48	23.4	2.1	49.246	157.166	0.380	42	46	10.5	3.9	KRSC	
267	2010	9	15	11	25	27.1	2.3	50.391	156.406	0.369	194	25	9.6	3.3	KRSC	
268	2010	9	16	13	38	1.7	1.6	51.443	159.870	0.185	70	22	9.8	3.5	KRSC	
269	2010	9	17	19	33	19.4	0.5	55.170	160.400	0.045	-2	5	9.5	3.3	KRSC	
270	2010	9	18	14	32	35.3	0.6	55.139	160.284	0.092	5	3	9.7	3.4	KRSC	
271	2010	9	18	17	58	17.8	1.8	49.798	157.015	0.275	51	25	10.1	3.7	KRSC	
272	2010	9	19	17	58	15.3	0.9	55.278	160.811	0.083	137	11	10.4	3.9	KRSC	
273	2010	9	20	1	57	37.0	1.4	52.694	160.620	0.182	78	15	9.6	3.3	KRSC	
274	2010	9	20	2	12	20.9	0.8	56.116	162.772	0.115	27	8	11.7	4.7	KRSC	37
275	2010	9	21	3	0	16.5	2.5	49.164	155.359	0.469	202	38	9.6	3.3	KRSC	
276	2010	9	23	7	47	46.8	2.1	49.844	157.853	0.270	46	26	9.8	3.5	KRSC	
277	2010	9	23	12	8	31.0	1.0	53.636	158.952	0.091	170	9	10.7	4.1	KRSC	
278	2010	9	23	17	13	2.1	1.6	54.379	163.332	0.211	81	31	11.9	4.9	KRSC	38
279	2010	9	23	22	43	43.9	1.5	49.721	155.844	0.246	246	12	10.2	3.7	KRSC	
280	2010	9	25	23	53	7.4	0.6	53.301	159.662	0.071	82	7	10.6	4.0	KRSC	
281	2010	9	27	6	58	42.2	1.1	53.498	161.095	0.159	41	17	10.1	3.7	KRSC	
282	2010	9	27	12	31	4.6	0.9	52.884	154.937	0.411	528	17	10.2	3.7	KRSC	
283	2010	9	29	0	16	20.2	2.1	50.279	159.397	0.368	93	42	9.9	3.5	KRSC	
284	2010	9	29	2	0	31.3	1.2	56.121	163.490	0.113	20	13	11.2	4.4	KRSC	39
285	2010	9	29	6	47	37.3	1.5	51.913	159.170	0.178	59	18	10.5	3.9	KRSC	
286	2010	10	2	2	56	39.9	1.4	54.608	161.729	0.205	51	24	10.5	3.9	KRSC	
287	2010	10	2	2	58	1.4	1.2	54.590	161.654	0.163	41	21	9.9	3.5	KRSC	
288	2010	10	2	15	41	42.0	0.9	51.655	158.513	0.166	58	13	10.3	3.8	KRSC	40
289	2010	10	2	18	15	18.4	1.3	52.096	160.528	0.134	50	18	9.7	3.4	KRSC	
290	2010	10	3	6	44	49.5	1.7	49.648	158.913	0.225	38	38	11.0	4.3	KRSC	
291	2010	10	4	2	24	42.8	2.3	49.775	157.080	0.421	17	45	9.8	3.5	KRSC	
292	2010	10	4	16	54	19.5	2.0	52.939	154.972	0.355	504	23	9.7	3.4	KRSC	
293	2010	10	5	6	45	28.8	2.5	50.189	157.266	0.363	46	25	9.9	3.5	KRSC	
294	2010	10	6	3	55	22.7	1.3	53.155	162.573	0.133	61	22	9.5	3.3	KRSC	
295	2010	10	7	2	25	42.5	2.1	53.939	168.363	0.180	6	6	9.9	3.5	KRSC	
296	2010	10	7	7	25	26.0	1.3	53.267	160.683	0.204	48	17	11.4	4.5	KRSC	41
297	2010	10	7	16	41	17.2	2.1	54.208	166.637	0.289	17	37	10.1	3.7	KRSC	
298	2010	10	8	14	36	52.0	1.6	51.798	154.078	0.599	565	26	10.4	3.9	KRSC	
299	2010	10	9	10	16	35.8	1.9	50.137	159.041	0.278	88	38	9.7	3.4	KRSC	
300	2010	10	9	17	19	39.1	0.7	55.130	160.440	0.097	-2	6	10.9	4.2	KRSC	
301	2010	10	12	18	13	49.6	2.9	49.495	156.787	0.345	84	30	10.7	4.1	KRSC	
302	2010	10	13	11	50	13.9	0.4	55.131	160.282	0.088	1	2	10.2	3.7	KRSC	
303	2010	10	14	4	15	43.3	1.6	56.539	164.131	0.157	47	17	9.6	3.3	KRSC	
304	2010	10	14	15	7	57.0	1.3	55.460	163.167	0.163	4	31	10.5	3.9	KRSC	
305	2010	10	15	17	27	30.7	0.8	55.177	160.340	0.079	-1	5	9.8	3.5	KRSC	
306	2010	10	15	22	12	25.8	1.5	53.533	168.884	0.190	30	28	10.2	3.7	KRSC	
307	2010	10	16	13	47	35.4	0.1	60.881	165.902	0.018	16	2	9.6	3.3	KRSC	
308	2010	10	16	20	35	19.3	1.7	53.759	168.456	0.165	6	4	9.8	3.5	KRSC	
309	2010	10	16	20	54	17.7	2.6	49.524	156.953	0.264	15	7	9.5	3.3	KRSC	

³⁴ Петропавловск – 3 балла.

³⁵ Тилички, Корф – 3–4 балла; Хаилино – 3 балла.

³⁶ Ледяное, Левтыринываям, Тилички – 3–4 балла; Корф – 2–3 балла.

³⁷ Крутоберегово, Усть-Камчатск – 5 баллов.

³⁸ ГМС Кроноки – 2 балла.

³⁹ Крутоберегово, Усть-Камчатск – 3 балла.

⁴⁰ Маяк Круглый – 3 балла.

⁴¹ ГМС Семячки – 4–5 баллов; Долина Гейзеров (кордон) – 2–3 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км				
310	2010	10	19	10	6	7.3	0.4	55.153	160.344	0.092	4	3	11.2	4.4	KRSC	42
311	2010	10	20	6	21	18.0	1.5	49.185	157.156	0.191	47	20	9.5	3.3	KRSC	
312	2010	10	20	14	37	10.0	1.6	49.605	156.966	0.185	15	15	9.7	3.4	KRSC	
313	2010	10	20	15	1	15.2	1.0	51.252	158.330	0.151	51	17	9.7	3.4	KRSC	
314	2010	10	21	10	43	17.7	1.2	52.654	160.631	0.154	72	13	10.3	3.8	KRSC	
315	2010	10	22	23	42	0.9	1.1	55.793	160.230	0.293	275	9	10.6	4.0	KRSC	
316	2010	10	25	2	5	19.0	1.8	49.871	158.979	0.191	49	25	10.7	4.1	KRSC	
317	2010	10	27	14	2	40.4	2.2	50.213	157.504	0.216	25	10	9.8	3.5	KRSC	
318	2010	10	28	3	12	14.4	1.5	53.177	163.042	0.165	47	23	9.6	3.3	KRSC	
319	2010	10	28	3	31	17.3	1.9	49.235	157.219	0.254	40	26	10.3	3.8	KRSC	
320	2010	10	28	13	31	42.6	1.8	49.584	156.892	0.273	48	25	9.5	3.3	KRSC	
321	2010	10	29	17	7	23.2	1.4	49.883	156.860	0.242	42	22	9.8	3.5	KRSC	
322	2010	10	29	23	21	18.4	2.0	50.535	157.191	0.356	65	23	10.1	3.7	KRSC	
323	2010	10	30	0	13	9.1	1.2	50.536	155.088	0.229	325	11	9.8	3.5	KRSC	
324	2010	10	31	17	51	3.6	2.4	49.305	156.782	0.347	7	44	9.5	3.3	KRSC	
325	2010	10	31	22	40	11.7	1.9	49.447	154.500	0.303	256	19	9.8	3.5	KRSC	
326	2010	11	1	16	10	54.7	1.6	52.131	154.417	0.588	490	25	9.5	3.3	KRSC	
327	2010	11	3	8	49	45.6	1.5	51.109	158.042	0.211	49	21	9.7	3.4	KRSC	
328	2010	11	5	12	1	45.4	0.8	60.720	167.235	0.133	24	6	10.6	4.0	KRSC	43
329	2010	11	5	22	35	40.3	1.3	49.535	156.271	0.195	83	18	9.5	3.3	KRSC	
330	2010	11	6	9	42	3.0	0.7	53.489	160.612	0.117	52	12	9.5	3.3	KRSC	
331	2010	11	8	7	18	2.6	1.7	49.800	157.756	0.288	49	33	9.9	3.5	KRSC	
332	2010	11	9	22	58	48.0	2.3	49.146	157.272	0.232	30	13	10.6	4.0	KRSC	
333	2010	11	10	3	17	19.7	0.9	55.080	162.244	0.112	50	14	9.7	3.4	KRSC	
334	2010	11	10	6	33	37.5	2.0	50.038	157.254	0.210	25	13	9.5	3.3	KRSC	
335	2010	11	11	1	24	26.0	2.4	50.482	157.349	0.346	41	25	9.8	3.5	KRSC	
336	2010	11	11	2	41	48.3	2.0	50.526	157.301	0.318	41	24	9.6	3.3	KRSC	
337	2010	11	11	3	23	38.6	1.8	49.553	157.110	0.194	15	7	10.2	3.7	KRSC	
338	2010	11	11	18	54	6.6	1.2	50.367	157.407	0.297	72	23	9.6	3.3	KRSC	
339	2010	11	12	2	19	37.9	0.5	55.121	160.388	0.224	-1	3	10.1	3.7	KRSC	
340	2010	11	12	4	8	31.7	2.3	50.496	157.268	0.294	43	20	9.7	3.4	KRSC	
341	2010	11	12	6	31	10.4	1.2	54.483	161.647	0.212	71	20	12.4	5.2	KRSC	44
342	2010	11	14	17	48	15.7	2.8	50.988	158.240	0.337	41	28	10.9	4.2	KRSC	
343	2010	11	14	19	52	50.5	1.8	53.896	156.127	0.301	451	21	10.6	4.0	KRSC	
344	2010	11	16	9	8	33.9	1.0	51.503	159.593	0.125	53	14	11.1	4.3	KRSC	
345	2010	11	16	10	10	43.9	1.6	51.461	159.654	0.218	61	20	13.3	5.8	KRSC	45
346	2010	11	16	15	45	43.7	1.5	52.961	169.954	0.227	31	67	11.4	4.5	KRSC	
347	2010	11	16	23	14	6.6	0.4	55.148	160.355	0.060	4	3	10.7	4.1	KRSC	
348	2010	11	17	4	38	29.7	1.9	53.002	169.771	0.218	15	7	10.3	3.8	KRSC	
349	2010	11	17	11	17	23.1	0.6	55.108	160.217	0.207	-2	5	9.8	3.5	KRSC	
350	2010	11	18	5	22	19.0	2.7	52.921	170.021	0.263	15	7	10.7	4.1	KRSC	
351	2010	11	19	19	31	51.7	3.0	49.418	157.313	0.267	15	11	10.0	3.6	KRSC	
352	2010	11	19	19	57	42.1	2.0	55.302	163.120	0.149	6	4	10.8	4.1	KRSC	
353	2010	11	21	14	18	9.8	1.1	49.647	156.975	0.147	15	15	9.6	3.3	KRSC	
354	2010	11	23	8	2	10.8	0.4	54.221	160.268	0.114	105	7	10.3	3.8	KRSC	46
355	2010	11	23	10	53	40.2	0.9	49.910	159.389	0.116	41	23	9.8	3.5	KRSC	
356	2010	11	24	4	5	23.6	1.9	49.270	156.566	0.191	6	4	9.8	3.5	KRSC	
357	2010	11	25	5	25	40.0	2.2	52.949	169.997	0.212	15	11	10.6	4.0	KRSC	
358	2010	11	25	7	5	7.0	2.4	55.760	164.336	0.175	15	11	9.6	3.3	KRSC	
359	2010	11	27	18	56	43.3	0.4	55.155	160.366	0.082	-2	3	11.4	4.5	KRSC	47
360	2010	11	27	18	57	33.0	0.7	55.105	160.474	0.106	5	4	10.4	3.9	KRSC	
361	2010	11	27	19	29	36.0	0.5	55.146	160.357	0.117	8	3	11.9	4.9	KRSC	48
362	2010	11	27	20	19	37.2	0.6	55.119	160.370	0.128	-1	3	9.6	3.3	KRSC	
363	2010	11	27	21	48	6.5	0.5	55.151	160.333	0.116	2	3	9.9	3.5	KRSC	

⁴² ГМС Кроноки – 2 балла.

⁴³ Хаилино – 4 балла; Гиличи, Корф – 2 балла.

⁴⁴ ГМС Кроноки – 5 баллов; ГМС Семячки – 4–5 баллов; Институт, Петропавловск – 3–4 балла.

⁴⁵ Паратунка, Термальный – 4 балла; Петропавловск, Институт, Николаевка – 3 балла; Пионерский, Новый, Елизово, Сокоч – 2–3 балла.

⁴⁶ ГМС Кроноки – 2 балла.

⁴⁷ Источники Тумрокские – 5 баллов.

⁴⁸ Источники Тумрокские – 5 баллов; ГМС Кроноки – 4 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км				
364	2010	11	29	14	55	22.7	1.5	54.523	163.260	0.176	80	20	11.0	4.3	KRSC	
365	2010	11	29	21	58	46.5	0.5	60.749	167.107	0.066	35	4	10.7	4.1	KRSC	
366	2010	11	30	14	6	46.1	1.9	50.029	157.525	0.272	24	32	9.7	3.4	KRSC	
367	2010	11	30	18	18	59.4	2.3	49.183	156.712	0.174	0	22	9.8	3.5	KRSC	
368	2010	12	1	18	29	3.9	1.1	55.621	161.228	0.173	167	8	9.6	3.3	KRSC	
369	2010	12	2	12	19	8.7	1.4	52.349	159.788	0.155	40	15	10.6	4.0	KRSC	
370	2010	12	2	17	29	36.5	1.1	49.991	156.801	0.250	105	20	10.1	3.7	KRSC	
371	2010	12	3	1	4	22.8	0.8	52.162	159.945	0.114	62	15	9.9	3.5	KRSC	
372	2010	12	6	5	28	2.4	0.6	55.804	161.302	0.107	94	7	9.7	3.4	KRSC	
373	2010	12	7	18	9	48.2	2.2	54.179	168.835	0.181	15	7	12.2	5.1	KRSC	
374	2010	12	7	18	17	35.5	1.9	54.001	169.001	0.200	15	7	12.9	5.5	KRSC	
375	2010	12	10	4	8	5.9	0.6	56.003	161.247	0.093	107	5	11.4	4.5	KRSC	
376	2010	12	10	6	11	18.6	0.9	55.518	162.657	0.139	79	13	11.3	4.5	KRSC	49
377	2010	12	11	10	49	56.3	1.6	52.831	162.429	0.194	74	30	11.9	4.9	KRSC	
378	2010	12	12	4	14	12.4	0.9	55.585	161.185	0.164	156	8	10.0	3.6	KRSC	
379	2010	12	13	6	18	0.6	1.3	49.955	156.870	0.149	20	10	9.8	3.5	KRSC	
380	2010	12	14	2	33	28.5	1.2	52.238	158.052	0.198	168	11	10.7	4.1	KRSC	50
381	2010	12	14	8	18	35.3	1.9	52.464	160.057	0.200	22	10	10.2	3.7	KRSC	
382	2010	12	15	4	58	54.9	1.7	50.205	155.397	0.268	223	12	10.0	3.6	KRSC	
383	2010	12	15	8	41	32.9	1.9	49.472	156.724	0.210	16	18	10.4	3.9	KRSC	
384	2010	12	15	14	38	49.6	1.1	53.669	158.678	0.261	210	12	11.4	4.5	KRSC	51
385	2010	12	16	10	51	35.2	1.8	61.246	168.417	0.231	11	15	10.0	3.6	KRSC	
386	2010	12	16	21	48	40.1	1.5	50.531	157.528	0.401	91	19	9.9	3.5	KRSC	
387	2010	12	17	23	2	32.4	2.4	52.527	155.007	0.598	552	34	10.2	3.7	KRSC	
388	2010	12	20	0	32	31.6	0.7	56.148	162.521	0.099	41	9	9.2	3.1	KRSC	52
389	2010	12	20	2	11	12.8	1.2	54.497	162.666	0.126	47	16	9.6	3.3	KRSC	
390	2010	12	20	2	19	3.2	0.7	56.155	162.569	0.094	50	10	9.4	3.2	KRSC	53
391	2010	12	20	22	2	54.2	0.6	55.968	161.280	0.092	101	6	9.5	3.3	KRSC	
392	2010	12	21	18	52	29.0	1.8	51.649	161.030	0.221	63	31	11.2	4.4	KRSC	
393	2010	12	21	19	45	42.6	1.0	54.156	160.548	0.248	112	14	9.7	3.4	KRSC	54
394	2010	12	23	12	24	24.8	1.4	52.987	170.213	0.166	40	17	11.3	4.5	KRSC	
395	2010	12	23	14	0	30.6	2.6	52.809	170.609	0.267	15	15	13.6	6.0	KRSC	
396	2010	12	24	0	39	23.7	1.6	52.882	170.450	0.190	35	18	12.9	5.5	KRSC	
397	2010	12	24	2	58	2.7	0.8	53.225	160.357	0.123	44	6	10.1	3.7	KRSC	
398	2010	12	26	6	35	4.6	1.3	50.594	157.692	0.183	42	21	10.0	3.6	KRSC	
399	2010	12	26	11	6	31.0	1.3	52.075	159.703	0.145	44	18	9.9	3.5	KRSC	
400	2010	12	26	18	11	50.8	1.6	49.313	156.142	0.276	78	28	10.0	3.6	KRSC	
401	2010	12	27	14	50	15.4	0.9	53.408	160.522	0.132	48	12	9.9	3.5	KRSC	
402	2010	12	27	17	0	24.6	1.4	50.952	158.116	0.156	49	19	10.2	3.7	KRSC	
403	2010	12	28	2	43	28.3	0.8	55.260	161.484	0.193	124	12	10.4	3.9	KRSC	
404	2010	12	28	20	47	55.3	2.1	54.527	165.905	0.186	16	18	9.9	3.5	KRSC	
405	2010	12	29	13	46	12.9	2.8	49.755	156.918	0.377	16	40	10.9	4.2	KRSC	
406	2010	12	30	6	30	40.4	1.1	50.103	156.874	0.197	31	19	9.8	3.5	KRSC	
407	2010	12	30	6	56	36.1	2.7	52.539	171.099	0.311	87	65	12.4	5.2	KRSC	
408	2010	12	30	19	56	32.6	2.2	49.793	154.759	0.679	222	27	11.9	4.9	KRSC	
409	2010	12	31	10	10	40.8	3.4	53.680	160.859	0.559	57	24	10.7	4.1	KRSC	
410	2010	12	31	13	53	45.5	0.8	53.908	160.655	0.157	105	10	9.5	3.3	KRSC	

⁴⁹ ГМС Кроноки – 2 балла.

⁵⁰ Маяк Круглый – 3 балла.

⁵¹ Усть-Камчатск – 2 балла.

⁵² Усть-Камчатск – 2 балла.

⁵³ Усть-Камчатск – 2 балла.

⁵⁴ ГМС Кроноки – 3 балла.