

V.11. Камчатка и Командорские острова ($M \geq 2.8$) предварительный

по данным КФ ГС РАН (KRSC)

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№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		Mc	M		
1	2009	1	2	5	5	18.1	1.1	55.336	166.213	0.279	20	20	9.8		3.5	KRSC	
2	2009	1	2	12	49	6.3	0.5	51.193	160.770	0.315	42	40	9.8		3.5	KRSC	
3	2009	1	3	1	28	43.1	1.2	51.796	158.970	0.248	30	25	9.5		3.3	KRSC	
4	2009	1	3	9	22	57.2	0.6	52.696	163.206	0.252	40	35	9.3		3.1	KRSC	
5	2009	1	3	12	6	42.4	1.1	56.440	161.608	0.279	74	30	9.9		3.5	KRSC	
6	2009	1	4	7	30	42.1	0.8	51.534	159.643	0.320	5	5	8.9		2.9	KRSC	
7	2009	1	6	10	15	17.6	0.9	49.391	157.798	0.374	30	30	9.7		3.4	KRSC	
8	2009	1	6	13	22	25.9	1.1	52.249	159.243	0.225	31	25	9.0		2.9	KRSC	
9	2009	1	7	4	16	38.1	0.4	55.029	162.299	0.239	11	10	9.1		3.0	KRSC	
10	2009	1	7	18	9	46.5	0.3	55.451	162.931	0.266	23	20	10.4		3.9	KRSC	
11	2009	1	9	9	11	33.3	0.4	53.605	160.580	0.243	21	15	8.8		2.8	KRSC	
12	2009	1	9	20	0	56.2	1.2	53.371	168.824	0.342	20	20	9.8		3.5	KRSC	
13	2009	1	9	21	41	41.9	0.3	50.389	159.726	0.468	5	5	9.6		3.3	KRSC	
14	2009	1	10	1	31	54.2	1.4	54.453	159.199	0.689	288	65	9.1		3.0	KRSC	
15	2009	1	10	1	51	32.8	0.0	55.009	165.581	0.158	28	20	9.2		3.1	KRSC	
16	2009	1	11	1	55	45.6	0.2	53.201	159.904	0.221	52	30	10.9	4.3	4.2	KRSC	1
17	2009	1	12	17	2	2.6	0.0	50.999	157.923	0.374	123	85	10.0		3.6	KRSC	
18	2009	1	12	18	3	59.3	1.0	50.079	157.273	0.437	5	5	9.0		2.9	KRSC	
19	2009	1	13	22	17	20.3	1.3	51.011	160.345	0.338	10	10	9.0		2.9	KRSC	
20	2009	1	14	5	14	19.0	1.6	52.166	159.704	0.243	11	10	12.5	5.6	5.3	KRSC	2
21	2009	1	14	5	19	36.6	1.5	52.195	159.542	0.234	11	10	8.9		2.9	KRSC	
22	2009	1	14	5	45	31.8	0.5	52.213	159.607	0.158	22	15	9.0		2.9	KRSC	
23	2009	1	14	18	0	53.2	1.5	49.902	157.542	0.464	10	10	9.0		2.9	KRSC	
24	2009	1	16	20	51	58.3	1.8	51.980	154.339	0.766	525	65	10.6		4.0	KRSC	
25	2009	1	17	8	3	46.6	0.7	60.687	165.962	0.293	20	20	10.7		4.1	KRSC	3
26	2009	1	17	9	23	1.2	0.1	53.905	160.935	0.198	43	20	11.1	4.8	4.3	KRSC	4
27	2009	1	18	0	2	8.0	1.8	49.316	157.501	0.302	5	5	9.5		3.3	KRSC	
28	2009	1	18	6	24	6.4	0.3	52.608	159.558	0.162	27	20	8.9		2.9	KRSC	
29	2009	1	18	19	42	53.3	0.3	55.540	166.187	0.221	5	5	8.9		2.9	KRSC	
30	2009	1	19	3	38	35.3	0.1	53.785	160.632	0.230	47	25	11.6	5.2	4.7	KRSC	5
31	2009	1	19	5	45	46.2	1.1	52.835	155.357	0.806	573	40	10.0		3.6	KRSC	
32	2009	1	19	12	58	20.2	0.9	50.815	157.732	0.392	91	90	9.0		2.9	KRSC	
33	2009	1	20	23	3	32.1	2.5	53.984	155.555	0.667	568	50	10.2		3.7	KRSC	
34	2009	1	21	3	46	4.4	1.6	51.586	153.256	0.811	566	45	10.9		4.2	KRSC	
35	2009	1	21	7	15	30.5	0.3	51.998	159.217	0.266	23	20	8.8		2.8	KRSC	
36	2009	1	21	11	26	5.3	0.2	53.356	160.106	0.252	57	40	9.1		3.0	KRSC	
37	2009	1	21	18	25	50.6	2.2	49.492	155.518	0.631	243	80	9.8		3.5	KRSC	

¹ Мыс Шипунский – 3–4 балла; Институт – 2–3 балла.

² Маяк Круглый, МГеоЭС-1, Паратунка – 3 балла; Рыбачий, Вилочинск, Институт – 2–3 балла; р. Карымшина (стационар КФ ГС) – 2 балла.

³ Тиличики, Корф – 2–3 балла; Хаилино – 2 балла.

⁴ ГМС Кроноки – 5 баллов; ГМС Семьячки – 4 балла.

⁵ ГМС Кроноки – 4 балла; ГМС Семьячки, Институт, Петропавловск – 3 балла.

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	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
38	2009	1	22	1	18	50.3	0.0	54.132	164.362	0.203	47	40	8.8		2.8	KRSC	
39	2009	1	24	10	34	7.9	0.2	55.296	166.621	0.234	22	20	9.0		2.9	KRSC	
40	2009	1	24	21	54	32.8	0.7	55.771	161.472	0.378	148	35	9.2		3.1	KRSC	
41	2009	1	25	22	29	48.5	0.8	50.331	159.169	0.248	5	5	9.9		3.5	KRSC	
42	2009	1	27	23	57	14.5	0.2	55.358	164.309	0.162	52	45	12.3	5.5	5.1	KRSC	6
43	2009	1	28	0	34	36.2	1.4	51.751	158.845	0.329	34	30	8.9		2.9	KRSC	
44	2009	1	29	1	12	25.4	0.6	52.773	162.787	0.315	31	30	9.3		3.1	KRSC	
45	2009	1	30	9	20	2.1	0.0	54.620	161.538	0.288	74	30	10.6		4.0	KRSC	
46	2009	1	31	8	9	37.2	1.9	54.943	160.345	0.635	334	40	9.3		3.1	KRSC	
47	2009	1	31	13	37	4.1	2.0	49.261	156.275	0.500	5	5	9.1		3.0	KRSC	
48	2009	1	31	22	24	24.1	0.3	53.401	159.971	0.248	51	35	10.8	4.3	4.1	KRSC	7
49	2009	1	31	23	21	11.6	0.3	52.849	160.179	0.144	41	20	10.8		4.1	KRSC	8
50	2009	2	2	13	42	3.3	0.6	52.855	157.542	0.563	256	40	9.7		3.4	KRSC	
51	2009	2	2	19	17	19.8	0.7	54.646	160.979	0.288	81	65	9.1		3.0	KRSC	
52	2009	2	4	8	57	24.1	0.9	51.418	158.345	0.410	16	15	9.3		3.1	KRSC	
53	2009	2	4	13	38	3.6	0.1	53.255	160.604	0.167	45	35	8.9		2.9	KRSC	
54	2009	2	4	19	26	57.1	0.9	55.687	162.796	0.284	34	30	8.9		2.9	KRSC	
55	2009	2	5	3	51	50.1	3.6	52.666	170.741	0.423	14	15	10.2		3.7	KRSC	
56	2009	2	5	9	40	9.6	0.1	54.505	161.570	0.333	41	40	8.9		2.9	KRSC	
57	2009	2	6	11	2	45.4	0.4	51.720	158.683	0.338	23	20	9.0		2.9	KRSC	
58	2009	2	6	20	59	22.6	1.9	49.702	157.995	0.491	10	10	8.9		2.9	KRSC	
59	2009	2	8	12	25	0.6	0.8	52.880	160.154	0.207	42	20	10.4		3.9	KRSC	9
60	2009	2	10	3	40	34.4	1.7	49.614	158.528	0.631	10	10	9.3		3.1	KRSC	
61	2009	2	10	10	37	0.6	1.5	49.922	157.551	0.716	10	10	9.5		3.3	KRSC	
62	2009	2	11	8	13	21.4	0.3	54.723	161.787	0.279	22	15	10.8		4.1	KRSC	10
63	2009	2	11	13	32	7.4	0.7	52.427	160.632	0.270	11	10	9.0		2.9	KRSC	
64	2009	2	12	19	5	33.5	0.3	55.232	162.294	0.239	61	55	9.0		2.9	KRSC	
65	2009	2	13	20	22	37.4	0.8	55.742	162.189	0.239	42	35	9.2		3.1	KRSC	
66	2009	2	14	6	12	38.2	0.1	53.472	160.793	0.225	43	30	10.1		3.7	KRSC	
67	2009	2	14	7	17	26.3	0.1	55.100	165.256	0.207	29	15	9.4		3.2	KRSC	
68	2009	2	14	14	16	42.9	0.1	55.088	162.303	0.225	20	13	10.9		4.2	KRSC	
69	2009	2	14	20	47	7.3	1.2	50.650	157.472	0.563	10	10	8.9		2.9	KRSC	
70	2009	2	15	7	26	43.0	0.8	56.380	161.560	0.324	107	25	8.9		2.9	KRSC	
71	2009	2	15	11	12	28.1	0.5	55.376	160.891	0.365	141	30	8.8		2.8	KRSC	
72	2009	2	15	13	10	34.8	0.9	49.416	158.059	0.631	20	20	9.2		3.1	KRSC	
73	2009	2	15	15	5	57.7	0.9	50.201	157.554	0.698	73	75	9.8		3.5	KRSC	
74	2009	2	16	6	5	50.8	0.1	54.624	162.178	0.221	28	15	11.6	4.7	4.7	KRSC	11
75	2009	2	16	11	50	41.1	0.0	60.805	166.073	0.257	9	13	11.4	5.0	4.5	KRSC	12
76	2009	2	16	13	26	54.5	0.6	50.942	157.743	0.559	5	5	9.1		3.0	KRSC	
77	2009	2	16	19	53	6.6	0.0	59.564	160.502	0.032	0	1	9.9		3.5	KRSC	
78	2009	2	16	21	39	10.7	0.4	51.112	156.435	0.468	200	45	10.0		3.6	KRSC	
79	2009	2	17	8	57	20.6	0.2	59.635	160.207	0.279	14	15	10.7		4.1	KRSC	
80	2009	2	18	14	2	32.0	1.0	50.580	158.061	0.459	5	5	9.5		3.3	KRSC	
81	2009	2	18	15	51	19.4	0.9	50.774	160.552	0.324	5	5	8.8		2.8	KRSC	
82	2009	2	19	16	45	36.9	0.9	51.597	157.359	0.230	5	5	8.9		2.9	KRSC	
83	2009	2	19	22	37	11.1	0.4	52.702	160.173	0.194	20	15	8.9		2.9	KRSC	
84	2009	2	20	2	52	41.4	0.2	55.633	163.629	0.216	25	20	9.8		3.5	KRSC	
85	2009	2	20	23	56	1.7	0.3	54.911	165.667	0.243	37	40	9.4		3.2	KRSC	
86	2009	2	21	13	52	28.5	0.1	55.543	162.529	0.257	45	40	10.3		3.8	KRSC	
87	2009	2	21	14	35	52.0	0.7	55.609	165.700	0.347	5	5	9.1		3.0	KRSC	
88	2009	2	21	16	25	39.7	0.6	56.079	162.587	0.230	17	15	9.1		3.0	KRSC	
89	2009	2	21	17	22	58.6	0.7	51.301	159.540	0.324	5	5	10.0		3.6	KRSC	
90	2009	2	21	22	11	13.9	1.1	50.997	160.136	0.378	41	40	8.9		2.9	KRSC	
91	2009	2	22	1	8	55.8	0.1	54.367	162.666	0.261	30	25	11.8	5.2	4.8	KRSC	
92	2009	2	22	1	51	35.8	1.1	50.707	157.824	0.383	9	10	9.4		3.2	KRSC	

⁶ Никольское, мыс Африка – 3–4 балла; Усть–Камчатск – 2–3 балла.

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

⁸ Институт, Вилочинск – 2 балла.

⁹ Мыс Шипунский – 4 балла.

¹⁰ ГМС Кроноки – 4 балла.

¹¹ ГМС Кроноки – 4 балла.

¹² Тилички – 4 балла; Корф – ощущалось.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
93	2009	2	22	10	33	48.6	1.0	49.313	158.742	0.374	5	5	12.3	5.4	5.1	KRSC	13
94	2009	2	24	2	39	17.9	2.1	53.098	172.444	0.437	10	10	10.2		3.7	KRSC	
95	2009	2	24	5	22	16.5	0.5	54.395	162.490	0.221	34	20	9.7		3.4	KRSC	
96	2009	2	25	10	22	25.9	0.8	53.750	159.690	0.360	123	35	10.6	4.5	4.0	KRSC	14
97	2009	2	25	12	8	39.7	0.9	50.127	157.410	0.505	96	90	9.4		3.2	KRSC	
98	2009	2	25	20	8	1.2	0.3	53.088	160.535	0.252	38	30	8.9		2.9	KRSC	
99	2009	2	26	4	16	18.8	1.5	50.101	157.227	0.329	10	10	9.0		2.9	KRSC	
100	2009	2	26	21	10	0.0	0.6	53.079	162.488	0.297	43	40	8.8		2.8	KRSC	
101	2009	2	27	3	48	19.0	1.2	50.272	158.928	0.545	10	10	8.9		2.9	KRSC	
102	2009	2	28	11	11	59.0	1.5	49.829	157.281	0.491	10	10	9.0		2.9	KRSC	
103	2009	2	28	23	23	31.0	0.7	54.687	160.459	0.225	9	10	8.9		2.9	KRSC	
104	2009	3	1	11	34	7.4	0.6	50.735	157.497	0.414	5	5	9.4		3.2	KRSC	
105	2009	3	2	4	6	20.2	0.3	54.760	161.735	0.288	5	5	9.5		3.3	KRSC	
106	2009	3	2	4	42	38.3	0.5	53.342	160.560	0.180	18	15	8.9		2.9	KRSC	
107	2009	3	2	8	42	6.7	2.5	50.107	153.768	0.288	519	20	10.7		4.1	KRSC	
108	2009	3	2	18	8	20.0	0.1	54.238	162.532	0.261	25	20	9.2		3.1	KRSC	
109	2009	3	3	19	5	48.0	0.7	49.850	157.368	0.518	82	75	9.2		3.1	KRSC	
110	2009	3	4	1	35	20.8	1.1	51.463	154.697	0.351	596	8	9.8		3.5	KRSC	
111	2009	3	4	8	6	4.5	0.0	52.973	160.028	0.194	50	30	9.8	4.0	3.5	KRSC	15
112	2009	3	4	21	43	29.9	0.9	50.554	158.406	0.604	15	15	9.2		3.1	KRSC	
113	2009	3	4	21	51	25.8	0.1	53.675	160.895	0.248	27	20	8.9		2.9	KRSC	
114	2009	3	5	21	19	50.4	2.9	53.868	155.598	0.698	570	45	10.0		3.6	KRSC	
115	2009	3	6	16	8	8.0	0.4	53.187	158.152	0.450	171	25	8.8		2.8	KRSC	
116	2009	3	10	9	23	18.2	0.5	52.207	157.999	0.360	126	30	10.9		4.2	KRSC	
117	2009	3	12	6	6	55.8	1.6	50.024	157.302	0.671	10	10	9.0		2.9	KRSC	
118	2009	3	14	1	55	18.4	1.4	50.142	159.298	0.387	31	30	8.8		2.8	KRSC	
119	2009	3	14	8	38	44.5	2.7	51.779	154.116	0.581	504	50	10.2		3.7	KRSC	
120	2009	3	15	0	18	22.4	0.4	49.424	157.005	0.554	130	115	9.7		3.4	KRSC	
121	2009	3	15	3	59	36.7	1.1	50.609	157.751	0.369	5	5	9.4		3.2	KRSC	
122	2009	3	16	3	48	35.3	1.2	52.185	162.217	0.288	42	40	8.8		2.8	KRSC	
123	2009	3	16	13	53	34.5	0.8	52.446	159.650	0.252	23	20	9.0		2.9	KRSC	
124	2009	3	17	22	4	35.5	1.3	57.453	155.937	0.234	4	5	9.2		3.1	KRSC	
125	2009	3	18	14	27	24.5	2.1	52.389	171.849	0.387	22	20	10.1		3.7	KRSC	
126	2009	3	19	2	29	21.0	0.2	55.514	161.919	0.284	64	60	9.0		2.9	KRSC	
127	2009	3	19	16	16	48.9	0.2	55.026	162.432	0.360	21	20	8.9		2.9	KRSC	
128	2009	3	20	2	4	5.2	0.1	55.004	162.867	0.288	16	15	8.8		2.8	KRSC	
129	2009	3	21	8	19	23.3	0.9	51.785	156.807	0.559	252	30	9.3		3.1	KRSC	
130	2009	3	22	2	47	43.4	0.4	53.299	160.518	0.203	43	30	9.4		3.2	KRSC	
131	2009	3	22	3	47	23.2	0.3	53.323	160.473	0.198	43	30	9.2		3.1	KRSC	
132	2009	3	22	6	5	15.6	1.1	52.640	159.654	0.194	34	20	9.4		3.2	KRSC	
133	2009	3	22	21	40	39.6	1.6	49.862	157.245	0.586	10	10	9.4		3.2	KRSC	
134	2009	3	22	23	55	35.4	1.5	50.314	159.117	0.662	10	10	8.8		2.8	KRSC	
135	2009	3	23	19	55	38.6	0.7	54.794	160.671	0.306	141	30	8.8		2.8	KRSC	
136	2009	3	24	13	48	53.8	2.2	49.132	157.481	0.491	5	5	8.9		2.9	KRSC	
137	2009	3	24	17	23	19.3	1.7	52.902	168.299	0.383	21	20	9.3		3.1	KRSC	
138	2009	3	24	18	12	10.3	1.1	49.771	157.375	0.604	10	10	9.3		3.1	KRSC	
139	2009	3	25	17	43	18.0	0.9	54.695	165.841	0.216	10	10	9.7		3.4	KRSC	
140	2009	3	25	22	7	59.9	0.5	55.059	162.205	0.243	20	15	8.9		2.9	KRSC	
141	2009	3	27	6	1	31.5	1.3	50.059	157.438	0.477	5	5	8.8		2.8	KRSC	
142	2009	3	27	7	21	44.7	1.5	49.838	157.579	0.577	10	10	9.0		2.9	KRSC	
143	2009	3	28	1	20	25.3	2.2	53.892	154.828	0.450	559	45	10.4		3.9	KRSC	
144	2009	3	28	8	16	23.6	3.1	52.671	153.623	0.815	543	70	10.2		3.7	KRSC	
145	2009	3	28	8	47	12.1	0.8	55.207	163.313	0.252	11	10	8.8		2.8	KRSC	
146	2009	3	28	17	42	13.6	1.4	49.507	157.284	0.365	5	5	10.3		3.8	KRSC	
147	2009	3	29	4	13	52.6	0.4	53.743	160.999	0.266	28	15	9.1		3.0	KRSC	
148	2009	3	29	8	8	46.9	0.2	52.365	160.680	0.320	32	30	8.9		2.9	KRSC	
149	2009	3	29	10	20	0.4	0.2	56.187	162.227	0.216	5	5	8.9		2.9	KRSC	
150	2009	3	29	17	3	4.2	1.5	53.736	168.461	0.369	88	90	9.8		3.5	KRSC	

¹³ Северо-Курильск – 1–2 балла.

¹⁴ ГМС Семьячки – 3 балла; Институт, Петропавловск, Рыбачий, ГМС Кроноки – 2 балла.

¹⁵ Мыс Шипунский – 3 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
151	2009	3	29	18	45	46.9	1.8	49.645	157.328	0.378	5	5	9.0		2.9	KRSC	
152	2009	3	31	10	0	23.3	1.5	54.120	169.385	0.518	10	10	9.0		2.9	KRSC	
153	2009	3	31	12	26	51.7	0.9	54.299	162.671	0.279	24	20	8.9		2.9	KRSC	
154	2009	3	31	22	45	37.4	1.5	53.782	163.938	0.257	41	35	9.0		2.9	KRSC	
155	2009	4	1	8	17	51.1	0.4	53.388	160.491	0.203	39	25	8.9		2.9	KRSC	
156	2009	4	1	19	1	5.9	1.4	49.477	157.248	0.608	5	5	9.5		3.3	KRSC	
157	2009	4	1	20	31	27.2	0.8	60.453	166.512	0.167	6	5	10.9		4.2	KRSC	
158	2009	4	1	21	11	49.8	1.1	50.489	157.301	0.419	10	10	8.9		2.9	KRSC	
159	2009	4	2	7	40	51.2	1.1	49.562	157.248	0.518	80	80	9.1		3.0	KRSC	
160	2009	4	2	13	24	4.9	0.0	55.631	163.468	0.230	18	15	10.5	3.9	3.9	KRSC	
161	2009	4	3	1	24	32.3	0.3	55.110	162.397	0.266	24	20	9.2		3.1	KRSC	
162	2009	4	3	8	2	5.8	0.5	56.006	164.379	0.203	11	10	8.8		2.8	KRSC	
163	2009	4	3	9	54	19.9	1.2	49.827	159.740	0.536	30	30	9.0		2.9	KRSC	
164	2009	4	4	22	5	42.3	1.3	52.983	155.040	0.649	539	50	10.7		4.1	KRSC	
165	2009	4	5	0	20	25.3	0.7	53.391	159.830	0.284	75	45	9.6		3.3	KRSC	
166	2009	4	5	7	15	56.7	0.7	54.876	165.636	0.243	23	20	10.4		3.9	KRSC	16
167	2009	4	5	18	55	28.6	2.7	51.673	153.520	0.441	481	40	10.6		4.0	KRSC	
168	2009	4	5	19	0	30.9	1.5	53.953	168.871	0.405	20	20	9.3		3.1	KRSC	
169	2009	4	6	4	26	48.6	1.0	50.617	157.615	0.392	10	10	9.1		3.0	KRSC	
170	2009	4	6	16	13	36.9	0.4	54.662	162.819	0.239	19	15	9.0		2.9	KRSC	
171	2009	4	8	2	54	12.5	0.9	53.751	169.188	0.315	20	20	10.1		3.7	KRSC	
172	2009	4	8	10	17	14.6	0.7	54.407	163.076	0.306	15	15	9.5		3.3	KRSC	
173	2009	4	8	14	58	12.9	1.5	49.461	157.932	0.617	70	75	10.1		3.7	KRSC	
174	2009	4	8	23	59	28.3	0.5	53.886	168.861	0.396	10	10	8.9		2.9	KRSC	
175	2009	4	9	3	23	43.9	1.3	53.800	168.502	0.423	10	10	9.3		3.1	KRSC	
176	2009	4	10	3	43	13.6	0.4	50.589	157.000	0.266	10	10	9.1		3.0	KRSC	
177	2009	4	10	19	2	29.4	0.9	50.695	157.895	0.302	10	10	9.6		3.3	KRSC	17
178	2009	4	11	0	30	15.2	0.9	54.822	158.576	0.419	285	20	9.1		3.0	KRSC	
179	2009	4	11	0	54	32.2	0.9	51.936	158.851	0.401	76	55	8.9		2.9	KRSC	
180	2009	4	11	16	56	28.5	0.9	50.394	157.155	0.252	5	5	9.8		3.5	KRSC	
181	2009	4	11	20	9	3.8	0.5	54.916	162.091	0.248	28	15	8.8		2.8	KRSC	
182	2009	4	12	6	17	3.9	0.7	54.041	161.874	0.333	10	10	9.1		3.0	KRSC	
183	2009	4	12	8	50	36.9	1.1	51.172	157.302	0.392	80	75	8.8		2.8	KRSC	
184	2009	4	12	9	14	58.7	0.3	50.655	159.505	0.329	42	40	9.2		3.1	KRSC	
185	2009	4	12	11	15	48.1	0.8	54.331	163.056	0.302	10	10	9.5		3.3	KRSC	
186	2009	4	13	4	29	41.1	0.7	51.025	158.289	0.221	19	15	9.2		3.1	KRSC	
187	2009	4	14	1	39	36.5	0.0	51.897	159.267	0.189	30	15	8.9		2.9	KRSC	
188	2009	4	14	14	1	41.0	0.5	51.912	157.774	0.275	131	30	9.0		2.9	KRSC	
189	2009	4	14	17	9	58.7	1.6	53.045	157.535	0.599	277	45	9.6		3.3	KRSC	
190	2009	4	14	17	54	49.1	0.6	51.744	158.876	0.275	40	25	9.5		3.3	KRSC	
191	2009	4	14	20	0	38.6	0.6	55.010	162.913	0.198	5	5	9.4		3.2	KRSC	
192	2009	4	15	3	31	47.6	0.7	56.411	161.520	0.297	112	20	9.1		3.0	KRSC	
193	2009	4	15	16	58	21.7	0.4	52.856	162.652	0.302	52	50	8.9		2.9	KRSC	
194	2009	4	15	19	57	38.5	0.0	55.388	163.848	0.248	23	20	9.7		3.4	KRSC	
195	2009	4	16	1	7	44.1	0.8	50.506	157.638	0.500	76	80	9.2		3.1	KRSC	
196	2009	4	16	19	15	36.9	0.4	54.956	165.643	0.257	29	25	12.2	5.0	5.1	KRSC	18
197	2009	4	18	23	31	22.2	1.9	52.927	170.441	0.378	23	25	12.7	5.3	5.4	KRSC	
198	2009	4	19	9	23	37.3	0.2	52.096	156.881	0.396	216	15	8.8		2.8	KRSC	
199	2009	4	19	20	4	54.1	0.2	55.004	165.677	0.203	26	15	8.9		2.9	KRSC	
200	2009	4	19	21	50	20.0	0.2	54.971	165.643	0.189	25	15	9.1		3.0	KRSC	
201	2009	4	20	6	28	33.4	0.3	54.802	163.982	0.230	39	25	8.8		2.8	KRSC	
202	2009	4	20	19	21	49.6	0.3	54.410	161.065	0.279	62	50	10.0		3.6	KRSC	
203	2009	4	21	3	43	29.6	1.7	50.085	157.015	0.351	10	10	8.9		2.9	KRSC	
204	2009	4	21	5	17	26.9	1.4	53.185	158.370	0.387	158	35	8.8		2.8	KRSC	
205	2009	4	21	5	26	10.0	0.6	50.367	156.063	0.167	180	20	13.6	6.1	6.0	KRSC	19
206	2009	4	21	10	9	55.8	0.1	50.229	157.396	0.257	10	10	9.1		3.0	KRSC	
207	2009	4	21	15	34	47.1	0.9	49.339	158.611	0.396	42	40	10.1		3.7	KRSC	

¹⁶ Никольское – 3 балла.

¹⁷ Северо-Курильск – 1–2 балла.

¹⁸ Никольское – 3–4 балла.

¹⁹ Северо-Курильск – 3–4 балла; РНС Подгорная, маяк Чибуйный, маяк Круглый – 3 балла; Паратунка, Петропавловск – 2–3 балла; Рыбачий – 2 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
208	2009	4	21	18	36	50.0	0.7	53.375	160.843	0.311	40	35	10.4		3.9	KRSC	
209	2009	4	22	18	12	16.6	0.5	52.921	160.143	0.207	46	25	8.9		2.9	KRSC	
210	2009	4	23	1	24	13.8	0.9	52.411	161.604	0.315	10	10	9.0		2.9	KRSC	
211	2009	4	23	2	11	44.6	0.5	55.645	161.418	0.252	130	20	11.8	4.7	4.8	KRSC	20
212	2009	4	23	6	31	34.7	1.8	53.322	171.381	0.514	10	10	9.9		3.5	KRSC	
213	2009	4	23	19	39	20.5	0.0	54.190	160.910	0.284	59	55	9.1		3.0	KRSC	
214	2009	4	23	22	38	39.4	0.2	50.692	157.903	0.288	43	40	9.8		3.5	KRSC	
215	2009	4	24	0	19	22.9	1.8	50.231	156.746	0.486	215	60	9.0		2.9	KRSC	
216	2009	4	26	13	12	23.8	2.3	53.015	154.726	0.685	512	55	10.2		3.7	KRSC	
217	2009	4	26	17	51	40.6	2.0	52.786	170.234	0.297	5	5	9.8		3.5	KRSC	
218	2009	4	26	21	53	15.1	0.7	51.075	158.273	0.284	34	30	9.6		3.3	KRSC	
219	2009	4	27	9	56	38.9	1.0	50.142	156.736	0.446	123	90	8.9		2.9	KRSC	
220	2009	4	27	14	51	0.4	1.1	54.055	163.264	0.374	78	85	9.0		2.9	KRSC	
221	2009	4	27	20	20	25.6	0.2	55.125	162.275	0.230	33	20	9.8		3.5	KRSC	
222	2009	4	30	14	22	56.3	0.6	50.540	157.530	0.306	53	60	9.8		3.5	KRSC	
223	2009	4	30	17	21	55.3	0.7	51.571	158.392	0.306	48	35	9.3		3.1	KRSC	
224	2009	5	1	5	31	13.7	0.7	49.678	156.826	0.234	5	5	9.6		3.3	KRSC	
225	2009	5	1	6	24	16.7	1.0	50.196	157.653	0.288	42	40	8.8		2.8	KRSC	
226	2009	5	2	5	43	34.7	0.8	49.724	156.406	0.306	5	5	9.5		3.3	KRSC	
227	2009	5	2	23	25	47.3	0.1	54.614	162.360	0.203	33	20	9.5		3.3	KRSC	
228	2009	5	3	2	59	20.9	1.0	49.876	156.977	0.383	5	5	9.9		3.5	KRSC	
229	2009	5	3	8	18	43.2	1.1	49.803	157.329	0.288	10	10	10.7		4.1	KRSC	
230	2009	5	3	16	44	45.0	0.6	49.926	154.057	0.595	292	45	9.3		3.1	KRSC	
231	2009	5	4	6	29	17.3	0.6	49.272	156.340	0.414	5	5	9.2		3.1	KRSC	
232	2009	5	4	21	41	52.7	1.4	50.269	157.672	0.360	43	40	9.1		3.0	KRSC	
233	2009	5	5	2	31	48.4	0.5	56.295	163.180	0.320	11	10	10.0		3.6	KRSC	21
234	2009	5	6	9	46	30.2	0.7	54.055	159.988	0.369	105	40	9.7		3.4	KRSC	
235	2009	5	6	15	20	2.3	1.2	49.855	156.866	0.405	5	5	9.1		3.0	KRSC	
236	2009	5	6	22	11	56.2	1.2	50.023	156.950	0.581	99	1	9.0		2.9	KRSC	
237	2009	5	7	9	26	49.4	1.1	49.790	156.915	0.446	10	10	9.6		3.3	KRSC	
238	2009	5	8	5	5	44.4	1.2	49.626	156.806	0.320	5	5	9.5		3.3	KRSC	
239	2009	5	8	21	22	30.4	0.9	57.997	164.516	0.225	23	13	12.4	5.3	5.2	KRSC	
240	2009	5	9	7	18	52.8	0.3	49.770	156.864	0.383	5	5	10.3		3.8	KRSC	
241	2009	5	9	12	9	0.1	2.1	51.141	154.272	0.815	441	70	9.2		3.1	KRSC	
242	2009	5	9	13	24	57.9	1.0	59.062	161.333	0.203	5	5	10.6		4.0	KRSC	22
243	2009	5	10	5	44	8.8	0.7	49.671	156.781	0.261	5	5	9.1		3.0	KRSC	
244	2009	5	10	20	5	11.7	1.6	60.551	166.888	0.185	12	10	10.2		3.7	KRSC	23
245	2009	5	10	21	20	20.9	0.8	51.527	160.530	0.261	40	35	9.7		3.4	KRSC	
246	2009	5	11	5	48	50.0	0.4	55.530	161.941	0.288	65	60	8.8		2.8	KRSC	
247	2009	5	11	16	9	29.9	0.6	50.900	157.215	0.275	141	30	10.7	3.9	4.1	KRSC	24
248	2009	5	12	7	50	47.3	0.0	53.489	158.131	0.432	219	25	8.9		2.9	KRSC	
249	2009	5	12	9	6	46.4	0.4	53.302	160.571	0.203	38	25	9.3		3.1	KRSC	
250	2009	5	12	21	56	30.5	1.1	52.837	158.795	0.338	120	25	9.0		2.9	KRSC	
251	2009	5	13	2	56	7.2	1.0	55.851	161.388	0.329	110	35	9.2		3.1	KRSC	
252	2009	5	13	10	30	10.0	0.3	55.568	162.004	0.293	64	60	9.1		3.0	KRSC	
253	2009	5	13	19	8	18.4	1.2	52.830	154.398	0.689	528	55	10.2		3.7	KRSC	
254	2009	5	14	3	31	0.1	0.9	49.369	156.310	0.545	5	5	8.8		2.8	KRSC	
255	2009	5	14	5	16	35.9	1.4	49.437	157.083	0.563	54	50	9.2		3.1	KRSC	
256	2009	5	14	22	23	2.9	1.0	51.722	161.213	0.275	40	35	10.1		3.7	KRSC	
257	2009	5	15	4	31	53.6	0.1	53.378	161.283	0.266	17	15	9.0		2.9	KRSC	
258	2009	5	15	7	32	53.8	1.1	53.970	169.112	0.342	20	20	10.5		3.9	KRSC	
259	2009	5	15	12	25	28.9	1.1	50.414	157.709	0.635	5	5	10.1		3.7	KRSC	
260	2009	5	15	12	28	53.8	1.6	49.454	157.554	0.545	30	30	9.7		3.4	KRSC	
261	2009	5	16	9	43	13.0	1.2	58.138	164.720	0.450	21	20	9.2		3.1	KRSC	
262	2009	5	16	12	21	5.9	0.7	55.979	164.498	0.257	11	10	9.2		3.1	KRSC	
263	2009	5	16	16	36	39.5	1.2	49.944	156.790	0.257	5	5	8.9		2.9	KRSC	
264	2009	5	16	16	42	41.5	0.3	54.807	162.383	0.288	24	20	9.4		3.2	KRSC	

²⁰ Усть-Камчатск, ГМС Кроноки – 2–3 балла; Институт – 2 балла.

²¹ Крутоберегово, Усть-Камчатск – 2 балла.

²² Ивашка, Тымлат – 2 балла.

²³ Тилички – 3 балла; Корф – 2–3 балла.

²⁴ Северо-Курильск – 1–2 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
265	2009	5	17	2	3	25.7	0.3	53.889	168.645	0.207	5	5	12.3	5.1	5.1	KRSC	
266	2009	5	17	2	25	38.7	0.9	53.940	168.595	0.243	5	5	10.9		4.2	KRSC	
267	2009	5	17	2	57	15.9	1.0	54.072	168.740	0.414	10	10	9.3		3.1	KRSC	
268	2009	5	17	4	27	48.0	0.1	54.828	162.249	0.243	33	20	8.8		2.8	KRSC	
269	2009	5	17	4	33	8.4	0.5	54.818	162.326	0.270	20	15	8.9		2.9	KRSC	
270	2009	5	17	6	52	25.7	0.5	49.657	155.230	0.428	213	35	9.5		3.3	KRSC	
271	2009	5	17	21	34	31.8	0.4	50.398	156.578	0.266	144	30	9.7		3.4	KRSC	
272	2009	5	18	8	11	10.4	1.5	49.198	154.663	0.550	204	45	9.2		3.1	KRSC	
273	2009	5	18	11	16	50.8	2.0	53.372	155.606	0.707	440	65	9.7		3.4	KRSC	
274	2009	5	18	12	1	54.2	0.5	54.710	164.180	0.261	34	30	8.9		2.9	KRSC	
275	2009	5	18	13	56	48.5	0.8	55.744	162.537	0.257	41	35	8.9		2.9	KRSC	
276	2009	5	18	22	57	42.6	1.5	49.274	155.988	0.604	10	10	9.5		3.3	KRSC	
277	2009	5	19	0	37	11.1	2.0	53.137	154.848	0.518	551	45	10.3		3.8	KRSC	
278	2009	5	19	6	34	24.3	0.6	55.913	164.521	0.275	10	10	9.9		3.5	KRSC	
279	2009	5	20	6	24	11.3	0.4	55.209	161.725	0.293	71	55	9.5		3.3	KRSC	
280	2009	5	20	21	30	11.9	0.6	54.748	163.906	0.158	42	25	9.7		3.4	KRSC	
281	2009	5	21	8	0	3.6	2.0	49.195	156.581	0.441	5	5	8.8		2.8	KRSC	
282	2009	5	21	13	52	39.5	2.0	52.068	153.877	0.486	521	40	11.7	4.5	4.7	KRSC	
283	2009	5	22	18	0	55.8	0.7	52.686	159.676	0.248	51	35	9.4		3.2	KRSC	
284	2009	5	23	12	32	13.1	1.0	53.125	157.221	0.572	305	40	9.1		3.0	KRSC	
285	2009	5	23	20	35	6.5	1.3	50.064	156.948	0.266	5	5	8.9		2.9	KRSC	
286	2009	5	25	19	59	24.8	0.6	52.730	160.227	0.221	26	20	11.6	4.7	4.7	KRSC	25
287	2009	5	26	6	27	50.8	2.0	49.747	157.032	0.315	5	5	9.1		3.0	KRSC	
288	2009	5	26	15	55	18.5	0.2	52.885	160.546	0.221	11	10	9.6		3.3	KRSC	
289	2009	5	27	1	11	21.9	0.2	54.755	165.669	0.180	11	10	8.8		2.8	KRSC	
290	2009	5	27	14	5	4.9	0.9	52.621	159.632	0.405	95	55	8.8		2.8	KRSC	
291	2009	5	28	2	4	55.8	0.0	55.949	164.735	0.203	12	10	9.0		2.9	KRSC	
292	2009	5	28	15	20	47.6	0.1	55.319	162.833	0.315	21	20	9.4		3.2	KRSC	
293	2009	5	30	3	29	38.8	0.3	53.234	160.459	0.221	43	30	10.1	3.7	3.7	KRSC	
294	2009	5	30	21	31	34.0	0.4	53.715	161.661	0.329	16	15	9.6	3.4	3.3	KRSC	
295	2009	5	31	0	26	7.3	1.3	51.072	154.566	0.468	359	35	9.7		3.4	KRSC	
296	2009	5	31	3	53	5.6	0.2	55.508	166.166	0.293	36	40	8.9		2.9	KRSC	
297	2009	5	31	9	27	44.1	0.3	52.106	159.190	0.225	23	20	10.9	4.2	4.2	KRSC	26
298	2009	5	31	13	40	52.6	0.7	51.829	161.245	0.266	39	35	9.4		3.2	KRSC	
299	2009	6	1	19	54	38.4	3.3	52.389	169.501	0.477	10	10	9.8		3.5	KRSC	
300	2009	6	1	20	11	9.4	1.1	49.710	157.150	0.441	10	10	9.3		3.1	KRSC	
301	2009	6	2	15	23	15.6	0.6	52.506	161.114	0.266	41	35	10.5	3.8	3.9	KRSC	
302	2009	6	3	7	53	53.5	1.0	51.561	159.095	0.216	8	8	10.5	4.0	3.9	KRSC	
303	2009	6	3	19	12	14.1	0.4	55.839	163.861	0.248	11	10	9.8		3.5	KRSC	
304	2009	6	3	23	16	12.2	0.6	53.080	158.069	0.419	180	30	9.9		3.5	KRSC	
305	2009	6	4	1	1	24.1	0.2	51.730	159.143	0.275	22	20	9.4		3.2	KRSC	
306	2009	6	4	10	9	19.2	0.6	49.452	153.956	0.383	281	25	9.5		3.3	KRSC	
307	2009	6	5	1	55	8.0	2.7	50.015	153.071	0.577	5	5	9.5		3.3	KRSC	
308	2009	6	5	9	7	58.4	1.7	58.268	165.067	0.252	10	10	10.1		3.7	KRSC	
309	2009	6	5	9	12	9.0	1.9	58.181	165.078	0.374	9	10	9.3		3.1	KRSC	
310	2009	6	5	11	23	33.4	1.9	58.186	165.103	0.360	10	10	9.7		3.4	KRSC	
311	2009	6	5	23	4	25.9	0.6	51.525	159.240	0.315	23	20	8.9		2.9	KRSC	
312	2009	6	6	4	15	27.3	0.4	54.530	161.679	0.207	40	20	12.1	5.2	5.0	KRSC	27
313	2009	6	6	7	54	56.6	0.8	51.314	158.327	0.257	41	35	9.1		3.0	KRSC	
314	2009	6	6	19	56	30.6	1.4	49.387	156.140	0.568	10	10	9.0		2.9	KRSC	
315	2009	6	6	23	34	13.5	0.8	53.449	157.446	0.572	304	40	9.0		2.9	KRSC	
316	2009	6	7	1	28	59.1	1.7	53.248	154.753	0.752	542	65	10.3		3.8	KRSC	
317	2009	6	7	18	10	50.3	2.4	53.407	171.180	0.473	10	10	9.4		3.2	KRSC	
318	2009	6	8	16	43	3.5	0.6	49.928	157.140	0.284	10	10	9.2		3.1	KRSC	
319	2009	6	9	4	23	38.3	1.4	49.686	157.083	0.315	10	10	9.7		3.4	KRSC	
320	2009	6	11	1	35	7.4	0.7	52.927	159.736	0.342	98	35	12.5	5.5	5.3	KRSC	28
321	2009	6	11	11	44	21.2	0.9	49.804	156.606	0.275	5	5	9.4		3.2	KRSC	

²⁵ Институт – 2 балла.

²⁶ Маяк Круглый – 3–4 балла; Рыбачий – 3 балла.

²⁷ ГМС Семьячки – 4 балла; Институт – 2–3 балла.

²⁸ Институт, Пионерский, Рыбачий, Николаевка – 4 балла; Петропавловск, Вилочинск, Паратунка, МГеоЭС-1 – 3–4 балла; Вулканный, Елизово – 3 балла; р. Карымшина (стационар КФ ГС), ГМС Семьячки – 2–3 балла; мыс Шипунский – 2 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
322	2009	6	11	22	40	17.5	1.2	53.896	169.519	0.347	21	20	9.9		3.5	KRSC	
323	2009	6	12	7	36	7.9	0.0	54.882	165.829	0.171	20	15	8.8		2.8	KRSC	
324	2009	6	12	10	28	35.8	1.1	49.097	156.030	0.347	5	5	9.1		3.0	KRSC	
325	2009	6	12	11	42	51.3	2.2	52.667	170.977	0.396	5	5	10.2		3.7	KRSC	
326	2009	6	13	2	27	42.2	0.0	53.864	168.998	0.423	20	20	9.9		3.5	KRSC	
327	2009	6	13	3	55	42.9	1.1	49.199	156.316	0.428	5	5	9.3		3.1	KRSC	
328	2009	6	13	6	33	4.3	1.9	52.453	153.447	0.446	563	25	10.5		3.9	KRSC	
329	2009	6	13	11	7	37.7	0.5	53.672	161.865	0.293	11	10	9.2		3.1	KRSC	
330	2009	6	13	20	13	33.4	0.4	53.623	161.969	0.252	11	10	9.0		2.9	KRSC	
331	2009	6	14	0	10	23.9	1.3	52.372	170.271	0.437	10	10	8.8		2.8	KRSC	
332	2009	6	14	2	50	21.7	0.9	53.652	161.870	0.311	5	5	10.6		4.0	KRSC	
333	2009	6	14	5	2	23.6	0.3	53.573	162.060	0.288	5	5	10.6		4.0	KRSC	
334	2009	6	16	4	56	8.2	0.3	53.626	160.606	0.216	40	25	10.1	4.4	3.7	KRSC	
335	2009	6	16	6	27	7.4	0.5	54.433	161.864	0.333	34	30	9.4		3.2	KRSC	
336	2009	6	18	5	17	51.4	0.4	54.469	161.617	0.243	33	20	9.6		3.3	KRSC	
337	2009	6	19	9	6	0.1	0.6	55.502	162.226	0.248	63	55	11.8	5.0	4.8	KRSC	
338	2009	6	19	13	58	22.0	1.2	52.622	156.668	0.604	280	30	9.2		3.1	KRSC	
339	2009	6	19	19	37	14.6	0.2	55.745	162.385	0.189	33	20	9.5		3.3	KRSC	
340	2009	6	19	20	38	18.1	0.5	55.293	166.551	0.279	22	20	10.0		3.6	KRSC	
341	2009	6	20	0	40	36.4	0.6	54.606	161.955	0.234	30	15	9.5		3.3	KRSC	
342	2009	6	20	0	55	30.5	0.5	54.604	162.029	0.257	34	20	10.7	4.3	4.1	KRSC	
343	2009	6	20	2	24	2.7	1.3	53.363	158.004	0.468	255	35	9.1		3.0	KRSC	
344	2009	6	20	5	35	14.5	1.6	52.694	169.603	0.360	15	15	8.8		2.8	KRSC	
345	2009	6	20	7	50	33.3	0.7	49.878	156.993	0.378	69	75	9.3		3.1	KRSC	
346	2009	6	20	19	14	34.0	1.0	50.308	157.385	0.203	5	5	9.5		3.3	KRSC	
347	2009	6	20	22	32	50.5	0.8	53.259	162.783	0.257	41	35	9.0		2.9	KRSC	
348	2009	6	22	8	19	12.8	0.3	49.373	155.965	0.396	5	5	9.3		3.1	KRSC	
349	2009	6	23	4	24	8.0	1.1	50.118	157.030	0.266	5	5	9.1		3.0	KRSC	
350	2009	6	23	12	8	28.4	0.1	50.205	155.565	0.284	230	20	9.1		3.0	KRSC	
351	2009	6	23	13	54	14.1	0.3	52.907	160.102	0.198	43	20	9.5		3.3	KRSC	
352	2009	6	25	0	26	12.1	0.5	50.897	157.503	0.243	11	10	9.5		3.3	KRSC	
353	2009	6	25	13	58	42.3	1.2	51.017	158.241	0.342	51	45	9.1		3.0	KRSC	
354	2009	6	25	17	24	22.3	1.7	49.600	156.657	0.468	5	5	9.0		2.9	KRSC	
355	2009	6	26	20	47	20.4	1.9	49.535	157.828	0.586	30	30	9.0		2.9	KRSC	
356	2009	6	26	21	23	12.0	1.3	49.571	156.855	0.261	5	5	10.6		4.0	KRSC	
357	2009	6	26	21	38	12.8	0.9	51.043	157.781	0.279	25	20	9.1		3.0	KRSC	
358	2009	6	28	3	35	30.6	1.3	50.358	157.015	0.275	5	5	8.9		2.9	KRSC	
359	2009	6	28	11	45	35.2	2.3	53.093	167.622	0.428	41	40	9.1		3.0	KRSC	
360	2009	6	28	16	35	50.8	1.2	50.317	157.207	0.275	5	5	9.1		3.0	KRSC	
361	2009	6	29	6	34	20.0	0.7	49.990	158.779	0.306	31	30	9.0		2.9	KRSC	
362	2009	6	29	8	34	48.5	0.9	55.315	166.315	0.333	23	20	8.9		2.9	KRSC	
363	2009	6	29	16	42	27.2	0.8	50.553	157.023	0.266	36	30	8.8		2.8	KRSC	
364	2009	6	30	8	33	41.2	0.7	50.323	157.338	0.252	65	5	8.9		2.9	KRSC	
365	2009	7	1	16	3	18.8	0.3	49.089	156.789	0.248	5	5	9.9		3.5	KRSC	
366	2009	7	1	20	23	24.9	0.9	50.947	157.967	0.293	39	35	8.8		2.8	KRSC	
367	2009	7	2	20	47	28.4	1.4	49.352	156.915	0.293	5	5	9.1		3.0	KRSC	
368	2009	7	3	6	41	38.9	0.7	52.557	159.726	0.203	33	25	9.0		2.9	KRSC	
369	2009	7	3	10	27	8.8	1.2	53.623	168.445	0.306	10	10	12.1	4.6	5.0	KRSC	
370	2009	7	3	16	14	35.8	0.3	49.787	156.478	0.324	5	5	11.4		4.5	KRSC	
371	2009	7	3	20	25	59.6	1.1	54.925	159.405	0.410	254	20	9.0		2.9	KRSC	
372	2009	7	4	4	35	40.7	0.5	54.446	160.487	0.333	80	60	10.2		3.7	KRSC	
373	2009	7	4	6	56	9.8	0.6	55.068	162.454	0.257	19	15	9.9	4.3	3.5	KRSC	
374	2009	7	4	13	18	2.9	0.9	53.741	160.683	0.252	33	20	9.3		3.1	KRSC	29
375	2009	7	4	18	21	26.6	0.8	61.603	169.813	0.234	4	5	11.0		4.3	KRSC	
376	2009	7	4	20	15	55.2	0.6	50.079	157.648	0.261	10	10	11.2		4.4	KRSC	
377	2009	7	6	15	43	8.0	0.7	50.003	156.903	0.333	5	5	9.3		3.1	KRSC	
378	2009	7	7	1	23	37.7	1.5	49.675	153.761	0.563	306	45	10.1		3.7	KRSC	
379	2009	7	7	4	14	56.0	0.1	55.346	164.449	0.252	20	15	9.2		3.1	KRSC	
380	2009	7	7	4	34	23.5	0.5	55.034	163.946	0.270	33	30	9.3		3.1	KRSC	
381	2009	7	7	8	18	39.3	0.7	53.843	159.390	0.401	137	35	9.0		2.9	KRSC	

²⁹ ГМС Семьячки – 3–4 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
382	2009	7	9	3	27	53.5	1.9	54.695	167.368	0.351	10	10	10.9		4.2	KRSC	
383	2009	7	9	13	39	46.9	0.5	52.866	153.996	0.207	539	15	10.2		3.7	KRSC	
384	2009	7	9	14	24	21.7	0.7	54.693	167.608	0.275	10	10	9.6		3.3	KRSC	
385	2009	7	9	15	29	43.4	1.2	50.399	157.983	0.374	58	55	9.0		2.9	KRSC	
386	2009	7	9	23	19	37.5	1.3	54.691	167.201	0.297	5	5	9.4		3.2	KRSC	
387	2009	7	10	3	4	51.6	0.0	54.404	162.391	0.194	34	20	8.9		2.9	KRSC	
388	2009	7	10	19	21	32.6	0.4	52.152	159.473	0.297	62	45	9.0		2.9	KRSC	
389	2009	7	10	21	40	43.8	0.9	52.619	159.728	0.198	27	20	9.1		3.0	KRSC	
390	2009	7	11	0	31	53.5	0.1	53.331	160.533	0.198	43	30	10.2	3.8	3.7	KRSC	30
391	2009	7	11	9	4	48.6	0.3	54.751	167.485	0.225	5	5	9.4		3.2	KRSC	
392	2009	7	11	10	9	47.5	0.9	54.695	167.283	0.248	5	5	9.0		2.9	KRSC	
393	2009	7	12	16	33	43.8	0.6	55.930	164.340	0.324	23	20	9.2		3.1	KRSC	
394	2009	7	12	22	3	8.7	1.1	50.484	157.159	0.306	5	5	9.1		3.0	KRSC	
395	2009	7	13	0	2	43.2	0.5	52.475	160.783	0.261	5	5	8.9		2.9	KRSC	
396	2009	7	13	0	35	20.4	0.9	61.485	168.486	0.248	6	5	10.3		3.8	KRSC	
397	2009	7	13	3	1	44.4	0.4	52.420	160.673	0.221	4	5	10.5	4.3	3.9	KRSC	
398	2009	7	13	7	47	20.1	1.2	52.473	160.673	0.288	5	5	9.0		2.9	KRSC	
399	2009	7	13	7	47	26.8	0.6	52.460	160.777	0.225	5	5	10.0		3.6	KRSC	
400	2009	7	14	12	24	58.4	0.8	52.563	170.798	0.374	5	5	9.2		3.1	KRSC	
401	2009	7	14	12	27	48.0	2.3	52.608	170.759	0.297	5	5	11.6		4.7	KRSC	
402	2009	7	14	12	50	28.4	1.6	49.554	157.144	0.288	5	5	8.9		2.9	KRSC	
403	2009	7	14	13	51	31.0	0.5	52.598	170.583	0.387	20	20	9.3		3.1	KRSC	
404	2009	7	15	8	57	25.3	1.4	52.749	170.745	0.360	33	30	10.3		3.8	KRSC	
405	2009	7	15	13	4	51.9	1.3	50.405	156.986	0.266	5	5	8.9		2.9	KRSC	
406	2009	7	15	23	18	12.6	1.2	50.516	157.249	0.405	45	40	9.7		3.4	KRSC	
407	2009	7	16	7	28	24.6	1.4	49.349	156.219	0.482	5	5	9.1		3.0	KRSC	
408	2009	7	16	10	14	28.5	1.0	52.398	160.879	0.252	19	15	10.1		3.7	KRSC	
409	2009	7	17	7	3	7.5	2.2	61.254	166.861	0.347	11	10	11.0		4.3	KRSC	31
410	2009	7	17	12	53	16.4	1.0	49.375	156.955	0.239	5	5	10.8		4.1	KRSC	
411	2009	7	18	5	9	43.9	0.8	52.357	160.850	0.230	20	15	9.8		3.5	KRSC	
412	2009	7	19	2	40	52.1	0.7	51.075	157.818	0.405	74	70	8.8		2.8	KRSC	
413	2009	7	19	9	28	26.1	0.1	52.427	160.632	0.221	5	5	8.9		2.9	KRSC	
414	2009	7	19	14	37	32.6	1.2	52.053	158.772	0.279	58	40	8.9		2.9	KRSC	
415	2009	7	20	10	15	47.7	1.2	49.851	156.426	0.495	5	5	9.0		2.9	KRSC	
416	2009	7	20	18	20	50.0	1.1	52.403	160.685	0.302	24	20	9.4		3.2	KRSC	
417	2009	7	21	0	36	9.9	1.2	54.718	167.242	0.293	5	5	9.0		2.9	KRSC	
418	2009	7	21	21	41	18.8	0.6	52.782	160.837	0.162	11	10	10.5	4.3	3.9	KRSC	
419	2009	7	22	0	40	8.3	0.3	50.006	156.856	0.311	5	5	10.8		4.1	KRSC	
420	2009	7	22	3	5	2.7	0.6	52.446	160.888	0.302	23	20	9.0		2.9	KRSC	
421	2009	7	22	19	16	52.1	0.4	53.314	160.073	0.248	46	30	8.9		2.9	KRSC	
422	2009	7	22	20	23	2.6	0.3	50.472	157.388	0.104	53	35	11.7	4.4	4.7	KRSC	32
423	2009	7	22	21	6	5.6	0.1	51.364	159.671	0.194	28	20	11.2	4.9	4.4	KRSC	33
424	2009	7	23	4	43	37.9	0.2	55.890	162.972	0.234	5	5	9.6		3.3	KRSC	
425	2009	7	23	5	23	33.6	0.4	56.190	163.577	0.378	5	5	9.5		3.3	KRSC	
426	2009	7	23	18	28	14.6	0.6	55.155	167.140	0.311	5	5	9.2		3.1	KRSC	
427	2009	7	24	14	26	56.3	0.2	53.602	168.714	0.284	21	20	11.7		4.7	KRSC	
428	2009	7	24	19	28	52.1	1.2	50.491	156.127	0.311	167	25	9.6		3.3	KRSC	
429	2009	7	25	1	58	53.8	1.2	50.009	157.137	0.360	10	10	10.0		3.6	KRSC	
430	2009	7	26	6	20	28.5	1.3	49.173	155.734	0.288	5	5	9.6		3.3	KRSC	
431	2009	7	26	6	47	20.7	0.7	55.336	166.691	0.284	22	20	10.7		4.1	KRSC	
432	2009	7	26	6	55	24.4	1.0	55.282	166.727	0.288	19	20	9.3		3.1	KRSC	
433	2009	7	27	9	54	49.7	0.8	53.357	159.730	0.369	118	40	9.2		3.1	KRSC	
434	2009	7	28	9	34	13.5	0.5	55.103	160.372	0.257	5	5	10.1		3.7	KRSC	
435	2009	7	29	10	56	26.5	1.5	50.159	156.929	0.446	82	80	8.9		2.9	KRSC	
436	2009	7	29	21	36	8.3	1.0	52.854	162.707	0.275	44	40	9.1		3.0	KRSC	
437	2009	7	30	3	29	1.1	0.2	59.865	160.842	0.059	2	3	9.9		3.5	KRSC	34
438	2009	7	30	7	46	32.0	1.5	53.981	158.022	0.446	312	45	9.4		3.2	KRSC	

³⁰ Мыс Шипунский – 3 балла.

³¹ Хаилино – 2 балла.

³² Северо-Курильск – 2 балла.

³³ Институт – 2 балла.

³⁴ Лесная – 3–4 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		Mc	M		
439	2009	7	30	8	29	27.6	0.9	53.138	156.647	0.495	327	35	9.7		3.4	KRSC	
440	2009	7	30	9	57	41.8	1.7	54.126	158.524	0.189	264	35	9.0		2.9	KRSC	
441	2009	7	30	15	59	59.8	0.5	53.426	159.586	0.360	130	30	9.6		3.3	KRSC	
442	2009	7	30	19	48	24.4	0.6	51.119	158.194	0.297	40	35	9.2		3.1	KRSC	
443	2009	7	31	3	19	6.9	0.6	55.505	166.277	0.176	20	15	11.2	5.2	4.4	KRSC	35
444	2009	7	31	5	21	21.9	0.6	55.434	166.094	0.306	22	20	8.9		2.9	KRSC	
445	2009	7	31	5	37	54.7	0.9	49.326	157.042	0.423	10	10	9.6		3.3	KRSC	
446	2009	7	31	6	14	2.2	0.5	51.739	158.198	0.374	132	45	9.0		2.9	KRSC	
447	2009	8	2	0	54	36.1	0.3	55.017	160.653	0.405	174	30	9.3		3.1	KRSC	
448	2009	8	3	7	57	37.3	0.8	52.470	159.234	0.239	48	40	8.8		2.8	KRSC	
449	2009	8	3	12	31	36.2	0.5	55.287	162.487	0.198	28	15	9.1		3.0	KRSC	
450	2009	8	4	7	1	30.8	0.4	53.365	160.505	0.189	39	25	9.4		3.2	KRSC	
451	2009	8	4	14	49	8.8	0.5	52.454	160.625	0.212	12	10	9.8		3.5	KRSC	
452	2009	8	4	18	40	33.9	0.4	52.447	160.672	0.212	11	10	9.8		3.5	KRSC	
453	2009	8	5	3	22	10.8	0.7	56.197	162.251	0.329	71	55	9.2		3.1	KRSC	
454	2009	8	5	19	47	28.5	0.6	49.624	156.884	0.225	5	5	9.7		3.4	KRSC	
455	2009	8	7	19	3	39.5	0.7	50.661	155.706	0.414	256	30	9.5		3.3	KRSC	
456	2009	8	7	20	31	3.9	0.5	55.822	161.166	0.392	181	20	8.8		2.8	KRSC	
457	2009	8	9	0	26	7.3	0.3	56.049	162.297	0.306	54	50	9.6		3.3	KRSC	
458	2009	8	9	1	16	52.5	0.2	55.763	163.934	0.261	15	15	10.4		3.9	KRSC	
459	2009	8	9	8	57	44.7	0.5	49.687	156.943	0.338	5	5	9.3		3.1	KRSC	
460	2009	8	9	15	48	51.2	0.1	49.891	156.751	0.360	3	3	9.1		3.0	KRSC	
461	2009	8	9	19	43	16.6	0.0	55.326	162.924	0.302	50	50	10.8	5.1	4.1	KRSC	
462	2009	8	10	3	27	17.3	0.1	52.436	160.881	0.279	23	20	9.9		3.5	KRSC	
463	2009	8	10	5	4	37.3	0.3	53.042	169.040	0.423	30	30	10.1		3.7	KRSC	
464	2009	8	10	7	33	43.5	0.7	55.812	163.833	0.221	5	5	9.0		2.9	KRSC	
465	2009	8	10	11	29	46.6	0.2	52.438	160.948	0.248	5	5	9.5		3.3	KRSC	
466	2009	8	10	14	45	47.6	2.4	51.074	153.742	0.640	567	50	10.7		4.1	KRSC	
467	2009	8	10	18	34	36.2	0.2	52.824	157.483	0.523	241	30	8.8		2.8	KRSC	
468	2009	8	11	6	34	41.4	2.1	49.620	156.995	0.473	166	90	9.1		3.0	KRSC	
469	2009	8	11	8	24	5.3	0.7	58.852	161.895	0.239	19	15	9.3		3.1	KRSC	
470	2009	8	11	9	17	37.7	0.9	49.701	156.878	0.293	5	5	9.9		3.5	KRSC	
471	2009	8	11	13	29	27.0	0.8	50.645	157.462	0.302	39	35	9.0		2.9	KRSC	
472	2009	8	11	23	37	9.0	2.3	49.357	156.556	0.446	5	5	8.8		2.8	KRSC	
473	2009	8	12	3	14	14.5	1.1	49.458	156.584	0.342	5	5	9.1		3.0	KRSC	
474	2009	8	12	12	51	14.6	1.1	50.063	157.161	0.315	5	5	9.0		2.9	KRSC	
475	2009	8	13	1	34	37.7	0.3	53.307	160.514	0.212	39	25	9.1		3.0	KRSC	
476	2009	8	13	20	29	6.0	0.4	49.408	156.809	0.369	36	35	12.0	4.4	4.9	KRSC	
477	2009	8	14	1	20	11.0	1.4	49.574	156.594	0.360	5	5	9.6		3.3	KRSC	
478	2009	8	14	2	33	30.1	0.5	49.842	156.964	0.275	5	5	8.9		2.9	KRSC	
479	2009	8	14	15	30	49.6	0.8	49.624	156.547	0.446	5	5	8.9		2.9	KRSC	
480	2009	8	15	5	58	48.1	0.4	54.827	164.203	0.248	45	40	10.0		3.6	KRSC	
481	2009	8	17	0	35	35.6	0.7	55.154	160.357	0.239	5	5	9.0		2.9	KRSC	
482	2009	8	17	2	8	36.3	0.4	51.251	160.022	0.288	55	50	9.9		3.5	KRSC	
483	2009	8	17	10	53	12.0	0.8	53.935	160.266	0.351	94	45	10.8	4.3	4.1	KRSC	36
484	2009	8	17	23	2	26.4	0.5	53.731	160.899	0.297	27	15	10.9	4.4	4.2	KRSC	37
485	2009	8	18	4	33	0.8	1.1	54.337	167.817	0.306	10	10	11.0		4.3	KRSC	
486	2009	8	18	4	45	24.2	1.1	54.375	168.025	0.306	10	10	9.2		3.1	KRSC	
487	2009	8	18	5	24	16.5	0.6	51.056	158.581	0.270	44	35	10.3		3.8	KRSC	
488	2009	8	18	8	9	16.9	0.6	55.313	162.590	0.261	5	5	9.3		3.1	KRSC	
489	2009	8	18	17	2	40.2	0.7	49.639	159.045	0.446	102	100	9.1		3.0	KRSC	
490	2009	8	19	19	10	58.6	0.3	49.693	156.940	0.189	3	3	10.6	3.2	4.0	KRSC	
491	2009	8	19	20	44	38.2	0.6	55.596	164.571	0.257	10	10	9.1		3.0	KRSC	
492	2009	8	21	12	12	44.1	0.9	53.824	162.914	0.261	42	35	9.7		3.4	KRSC	
493	2009	8	23	3	48	41.5	0.1	49.538	157.007	0.230	5	5	10.1		3.7	KRSC	
494	2009	8	24	21	49	11.1	0.7	50.439	160.088	0.279	53	50	9.2		3.1	KRSC	
495	2009	8	25	11	53	0.5	0.7	53.421	161.137	0.257	42	35	9.2		3.1	KRSC	
496	2009	8	25	17	12	13.0	0.2	53.264	160.611	0.216	43	30	9.0		2.9	KRSC	

³⁵ Никольское – 3 балла.

³⁶ ГМС Семячки, ГМС Кроноки – 3–4 балла; Петропавловск – 2 балла.

³⁷ ГМС Семячки, ГМС Кроноки – 3–4 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
497	2009	8	26	5	41	33.8	1.0	49.733	157.162	0.396	52	50	9.5		3.3	KRSC	
498	2009	8	26	8	49	9.6	1.1	49.069	156.841	0.347	5	5	9.7		3.4	KRSC	
499	2009	8	26	14	50	42.1	0.3	49.128	156.520	0.410	5	5	9.6		3.3	KRSC	
500	2009	8	26	16	14	44.5	0.7	51.984	158.936	0.333	58	50	8.8		2.8	KRSC	
501	2009	8	26	21	31	47.7	0.5	51.827	158.786	0.257	33	20	9.2		3.1	KRSC	
502	2009	8	27	2	33	21.7	0.7	51.050	157.863	0.329	39	35	9.0		2.9	KRSC	
503	2009	8	27	7	10	26.8	0.3	50.138	156.909	0.279	2	3	8.9		2.9	KRSC	
504	2009	8	27	11	16	9.8	0.1	54.497	167.700	0.347	3	3	9.5		3.3	KRSC	
505	2009	8	28	4	12	24.6	0.7	56.318	161.605	0.270	70	40	10.5		3.9	KRSC	
506	2009	8	28	5	33	54.8	0.9	53.125	160.217	0.257	42	20	9.1		3.0	KRSC	
507	2009	8	28	8	19	35.3	0.2	50.134	156.707	0.288	5	5	9.5		3.3	KRSC	
508	2009	8	29	9	51	44.9	1.0	50.490	158.404	0.333	73	75	8.8		2.8	KRSC	
509	2009	8	29	15	46	22.2	1.3	49.667	156.684	0.446	5	5	9.3		3.1	KRSC	
510	2009	8	30	10	0	42.9	0.5	54.221	161.421	0.360	44	40	9.1		3.0	KRSC	
511	2009	8	30	13	34	45.8	0.6	50.720	157.848	0.270	11	10	8.8		2.8	KRSC	
512	2009	8	30	19	35	35.9	3.3	49.074	154.474	0.725	83	37	12.3	5.3	5.1	KRSC	
513	2009	8	31	0	55	57.0	0.7	55.419	157.573	0.329	10	10	9.5		3.3	KRSC	
514	2009	8	31	1	22	39.9	0.8	55.277	165.542	0.279	55	50	8.9		2.9	KRSC	
515	2009	9	1	8	57	40.7	0.2	49.849	153.395	0.577	122	8	9.1		3.0	KRSC	
516	2009	9	1	9	36	36.0	0.1	49.394	153.714	0.351	78	75	9.3		3.1	KRSC	
517	2009	9	1	14	15	33.5	0.4	55.406	166.314	0.302	22	20	9.2		3.1	KRSC	
518	2009	9	1	18	40	54.0	0.4	52.808	162.678	0.248	45	40	8.8		2.8	KRSC	
519	2009	9	2	16	27	30.9	0.4	55.054	165.398	0.266	37	35	11.5	4.6	4.6	KRSC	38
520	2009	9	3	1	50	28.6	0.1	51.668	158.148	0.383	104	65	9.0		2.9	KRSC	
521	2009	9	3	12	57	9.6	0.5	49.884	157.091	0.275	10	10	8.9		2.9	KRSC	
522	2009	9	3	15	42	48.1	0.2	56.302	163.198	0.297	17	15	10.9	3.9	4.2	KRSC	
523	2009	9	4	1	0	3.4	3.6	49.047	154.778	0.445	60	39	10.4		3.9	KRSC	
524	2009	9	4	1	57	10.5	0.6	50.543	157.598	0.180	65	5	8.8		2.8	KRSC	
525	2009	9	4	3	52	1.2	0.8	50.239	157.481	0.320	55	55	9.5		3.3	KRSC	
526	2009	9	4	13	11	16.6	0.6	52.928	159.995	0.198	44	20	9.2		3.1	KRSC	
527	2009	9	5	11	41	4.2	7.9	49.784	153.085	0.779	247	45	9.2		3.1	KRSC	
528	2009	9	6	3	13	46.6	0.1	53.461	160.101	0.279	65	45	10.0	3.9	3.6	KRSC	39
529	2009	9	6	7	35	40.0	0.0	51.884	156.773	0.477	233	25	9.7		3.4	KRSC	
530	2009	9	6	20	43	11.4	0.8	56.338	160.516	0.117	21	15	8.9		2.9	KRSC	
531	2009	9	7	7	4	31.8	1.2	49.866	157.264	0.356	50	50	9.3		3.1	KRSC	
532	2009	9	7	11	19	37.5	1.0	49.052	156.435	0.333	5	5	9.3		3.1	KRSC	
533	2009	9	8	4	47	59.9	0.6	55.303	162.681	0.369	22	20	9.3		3.1	KRSC	
534	2009	9	8	5	9	44.2	1.1	50.612	157.119	0.374	125	75	9.0		2.9	KRSC	
535	2009	9	8	9	36	4.2	1.1	50.019	156.906	0.293	5	5	9.9		3.5	KRSC	
536	2009	9	9	2	25	20.1	0.9	49.732	156.557	0.419	5	5	9.8		3.5	KRSC	
537	2009	9	9	19	34	15.2	0.2	52.096	159.297	0.288	61	45	9.2		3.1	KRSC	
538	2009	9	11	2	58	47.4	1.0	50.645	157.403	0.297	40	35	8.9		2.9	KRSC	
539	2009	9	11	6	16	53.6	1.3	52.726	154.399	0.604	554	35	10.0		3.6	KRSC	
540	2009	9	13	6	4	57.4	1.9	52.875	170.341	0.293	16	15	10.1		3.7	KRSC	
541	2009	9	13	19	9	12.0	1.4	50.237	156.807	0.550	90	80	9.6		3.3	KRSC	
542	2009	9	14	6	43	5.0	0.8	56.115	164.391	0.365	26	25	9.3		3.1	KRSC	
543	2009	9	14	13	9	10.1	0.6	53.685	160.720	0.234	33	20	8.9		2.9	KRSC	
544	2009	9	14	19	40	30.5	0.4	55.145	160.449	0.207	4	5	9.9	4.0	3.5	KRSC	40
545	2009	9	15	19	4	5.9	0.5	55.130	160.488	0.234	4	5	10.3	4.2	3.8	KRSC	41
546	2009	9	16	1	35	56.7	0.6	50.852	156.936	0.446	130	55	9.2		3.1	KRSC	
547	2009	9	16	5	10	12.6	0.7	54.434	161.665	0.369	34	30	10.4	4.2	3.9	KRSC	
548	2009	9	16	8	28	15.5	0.5	49.579	156.750	0.252	9	10	9.3		3.1	KRSC	
549	2009	9	16	16	38	21.1	0.4	49.316	156.857	0.297	55	55	9.0		2.9	KRSC	
550	2009	9	16	17	54	42.1	0.4	55.836	162.571	0.167	38	25	8.9		2.9	KRSC	
551	2009	9	16	18	51	45.7	0.6	55.464	162.841	0.221	27	20	9.6		3.3	KRSC	
552	2009	9	16	19	32	42.6	0.4	53.812	160.417	0.306	67	55	9.2		3.1	KRSC	
553	2009	9	17	9	43	43.9	4.4	55.549	162.248	0.324	66	60	10.5		3.9	KRSC	
554	2009	9	18	1	7	16.8	2.7	55.482	166.292	0.369	29	35	9.0		2.9	KRSC	

³⁸ Никольское – 3–4 балла.

³⁹ Мыс Шипунский – 3 балла; Институт – 2 балла.

⁴⁰ Источники Тумрокские – 3–4 балла; ГМС Кроноки – 2–3 балла.

⁴¹ Источники Тумрокские – 5 баллов; Атласово – 2 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		Mc	M		
555	2009	9	18	2	42	36.6	6.8	52.611	170.503	0.423	54	50	9.9		3.5	KRSC	
556	2009	9	18	6	6	31.1	7.8	49.482	156.930	0.586	5	5	9.2		3.1	KRSC	
557	2009	9	18	14	58	28.1	7.9	49.306	158.914	0.532	41	40	9.1		3.0	KRSC	
558	2009	9	19	3	11	49.9	0.7	50.314	157.156	0.050	1	0	9.3		3.1	KRSC	
559	2009	9	19	21	19	18.5	3.0	55.229	162.507	0.216	5	5	9.0		2.9	KRSC	
560	2009	9	20	13	1	20.2	3.0	52.352	159.683	0.234	22	20	9.5		3.3	KRSC	
561	2009	9	21	14	15	34.2	5.0	53.005	162.941	0.329	21	20	9.8		3.5	KRSC	
562	2009	9	21	20	38	33.2	7.4	49.790	154.268	0.703	2	3	9.9		3.5	KRSC	
563	2009	9	22	17	37	23.1	4.6	51.966	160.951	0.383	21	20	8.9		2.9	KRSC	
564	2009	9	23	1	3	40.4	3.3	53.561	160.793	0.243	37	35	9.5		3.3	KRSC	
565	2009	9	23	10	39	55.6	3.2	56.337	164.235	0.441	23	20	9.0		2.9	KRSC	
566	2009	9	23	10	40	15.6	4.8	55.296	162.685	0.297	21	20	9.4		3.2	KRSC	
567	2009	9	23	12	57	15.8	7.9	49.623	159.139	0.563	47	45	8.9		2.9	KRSC	
568	2009	9	23	23	52	43.6	6.8	49.680	156.767	0.622	48	45	9.9		3.5	KRSC	
569	2009	9	24	22	26	52.2	7.2	52.924	157.169	0.604	260	50	9.1		3.0	KRSC	
570	2009	9	25	1	20	38.8	3.7	55.458	161.641	0.311	86	75	9.2		3.1	KRSC	
571	2009	9	26	7	14	7.6	5.0	51.494	157.970	0.468	106	90	9.0		2.9	KRSC	
572	2009	9	26	20	28	43.4	8.7	50.636	158.047	0.649	10	10	9.3		3.1	KRSC	
573	2009	9	27	18	23	17.2	3.9	53.660	160.936	0.234	15	15	8.9		2.9	KRSC	
574	2009	9	29	6	41	42.5	4.3	53.375	162.849	0.347	16	15	10.0		3.6	KRSC	
575	2009	9	30	12	34	59.7	4.3	51.589	158.843	0.374	56	50	8.9		2.9	KRSC	
576	2009	9	30	14	4	25.0	3.7	54.244	160.843	0.320	76	60	9.1		3.0	KRSC	
577	2009	9	30	21	34	24.9	3.2	55.615	162.639	0.243	5	5	11.5		4.6	KRSC	42
578	2009	10	1	14	54	45.8	5.6	50.473	157.659	0.450	53	50	9.5		3.3	KRSC	
579	2009	10	1	18	10	28.7	1.6	49.748	156.669	0.167	2	3	9.7		3.4	KRSC	
580	2009	10	1	19	56	19.4	6.1	49.752	156.610	0.414	4	5	10.1		3.7	KRSC	
581	2009	10	2	3	6	31.8	4.5	51.696	157.901	0.311	141	40	9.9		3.5	KRSC	
582	2009	10	2	5	38	16.4	4.0	54.845	164.177	0.248	11	10	8.9		2.9	KRSC	
583	2009	10	4	13	4	15.9	0.4	55.366	166.444	0.302	22	20	9.5		3.3	KRSC	
584	2009	10	5	18	12	24.7	4.1	53.618	161.854	0.257	10	10	9.7		3.4	KRSC	
585	2009	10	6	7	17	55.4	5.7	50.203	154.979	0.721	75	75	9.8		3.5	KRSC	
586	2009	10	6	7	25	40.2	2.9	55.046	159.266	0.288	21	20	8.8		2.8	KRSC	
587	2009	10	6	15	4	33.7	5.7	50.014	156.942	0.482	5	5	9.5		3.3	KRSC	
588	2009	10	6	21	12	8.5	3.5	55.029	162.361	0.306	22	20	9.1		3.0	KRSC	
589	2009	10	7	18	5	53.8	3.4	55.608	162.677	0.225	5	5	9.1		3.0	KRSC	
590	2009	10	7	19	13	17.4	7.2	49.071	156.273	0.653	66	65	10.4		3.9	KRSC	
591	2009	10	8	5	25	11.1	3.6	52.816	160.288	0.239	10	10	11.9	4.9	4.9	KRSC	43
592	2009	10	8	21	43	54.8	8.1	52.290	154.623	0.518	538	65	10.8		4.1	KRSC	
593	2009	10	9	6	25	54.5	4.2	55.279	162.684	0.288	5	5	9.7		3.4	KRSC	
594	2009	10	9	12	25	23.7	5.3	51.383	156.633	0.257	265	35	9.0		2.9	KRSC	
595	2009	10	9	16	45	19.7	1.7	55.157	160.321	0.261	5	5	8.9		2.9	KRSC	
596	2009	10	9	16	48	38.4	1.8	55.149	160.355	0.270	5	5	9.3		3.1	KRSC	
597	2009	10	9	22	52	6.9	6.5	50.002	157.182	0.518	3	3	9.5		3.3	KRSC	
598	2009	10	10	16	34	52.3	4.4	55.366	162.514	0.315	16	15	9.5		3.3	KRSC	
599	2009	10	10	17	56	8.4	4.5	52.556	160.825	0.396	22	20	8.8		2.8	KRSC	
600	2009	10	12	0	8	3.8	3.2	50.740	157.837	0.279	3	3	11.0		4.3	KRSC	
601	2009	10	12	23	16	5.4	7.9	55.810	160.046	0.495	244	70	8.8		2.8	KRSC	
602	2009	10	13	15	17	26.6	2.0	52.769	159.890	0.239	42	35	9.3		3.1	KRSC	
603	2009	10	13	20	13	10.0	6.6	49.927	157.051	0.464	113	45	9.9		3.5	KRSC	
604	2009	10	14	9	13	4.1	2.4	54.525	161.678	0.365	44	35	9.4		3.2	KRSC	
605	2009	10	15	18	18	45.4	3.4	53.945	161.181	0.279	21	20	10.0		3.6	KRSC	
606	2009	10	16	1	58	2.6	5.9	55.695	161.128	0.383	156	55	9.6		3.3	KRSC	
607	2009	10	16	11	39	43.1	2.3	51.861	158.929	0.239	12	10	8.9		2.9	KRSC	
608	2009	10	17	2	37	2.1	4.4	55.250	162.899	0.288	5	5	8.8		2.8	KRSC	
609	2009	10	17	3	47	4.3	3.0	55.220	162.783	0.203	5	5	11.3		4.5	KRSC	
610	2009	10	17	15	53	59.4	6.1	55.190	162.925	0.536	10	10	9.0		2.9	KRSC	
611	2009	10	18	18	51	43.8	6.2	52.419	155.719	0.414	309	50	9.0		2.9	KRSC	
612	2009	10	18	20	47	22.4	4.3	52.517	160.050	0.297	73	75	11.7	4.7	4.7	KRSC	44

⁴² Усть-Камчатск – 3 балла; Крутоберегово – 2–3 балла.

⁴³ Мыс Шипунский – 4 балла; маяк Петропавловский, Институт, р. Карымшина (стационар КФ ГС) – 3–4 балла.

⁴⁴ Мыс Шипунский – 4 балла; Петропавловск, ГМС Семячки – 3–4 балла; Институт – 2–3 балла; Вилочинск, Паратунка, р. Карымшина (стационар КФ ГС) – 2 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
613	2009	10	19	10	31	20.5	8.6	53.311	171.513	0.689	41	40	10.4		3.9	KRSC	
614	2009	10	19	15	23	48.0	7.6	49.293	156.592	0.640	53	50	9.2		3.1	KRSC	
615	2009	10	20	7	1	57.3	8.2	49.058	156.608	0.604	66	55	12.5	4.5	5.3	KRSC	
616	2009	10	21	11	24	25.1	7.8	49.342	157.022	0.694	36	35	10.2		3.7	KRSC	
617	2009	10	21	17	40	14.4	5.3	50.082	156.881	0.473	5	5	9.8		3.5	KRSC	
618	2009	10	21	22	26	59.9	3.2	52.539	159.747	0.234	16	15	10.8	4.6	4.1	KRSC	45
619	2009	10	22	8	21	31.3	3.3	52.562	159.678	0.239	23	20	9.5	4.2	3.3	KRSC	46
620	2009	10	22	10	13	52.9	4.9	54.727	162.619	0.248	25	25	10.1		3.7	KRSC	
621	2009	10	22	19	49	28.5	3.2	52.580	159.761	0.293	31	25	8.8		2.8	KRSC	
622	2009	10	23	10	2	31.3	7.1	50.081	154.119	0.788	279	60	9.6		3.3	KRSC	
623	2009	10	23	19	19	44.2	3.2	52.583	160.550	0.243	5	5	9.8	3.8	3.5	KRSC	
624	2009	10	23	20	0	3.2	4.5	54.723	162.648	0.297	10	10	11.8	5.3	4.8	KRSC	47
625	2009	10	23	22	56	34.7	3.6	54.697	162.628	0.329	21	20	10.4	4.1	3.9	KRSC	
626	2009	10	24	6	12	34.5	3.3	54.722	162.556	0.270	26	25	9.0		2.9	KRSC	
627	2009	10	24	14	58	38.0	3.5	54.664	162.706	0.302	8	8	9.5		3.3	KRSC	
628	2009	10	24	17	1	15.2	3.5	54.714	162.550	0.279	26	25	10.3	4.0	3.8	KRSC	
629	2009	10	25	8	0	34.6	3.2	54.690	162.685	0.284	5	5	9.0		2.9	KRSC	
630	2009	10	25	11	56	54.0	4.9	53.977	159.951	0.333	113	95	9.5		3.3	KRSC	
631	2009	10	25	13	26	48.3	3.5	54.766	162.604	0.311	16	15	9.3		3.1	KRSC	
632	2009	10	25	13	55	26.0	3.5	50.051	157.144	0.392	29	40	8.9		2.9	KRSC	
633	2009	10	25	17	49	10.1	3.6	55.096	162.447	0.234	10	10	9.8		3.5	KRSC	
634	2009	10	26	1	45	41.0	6.2	49.892	156.852	0.514	5	5	10.3		3.8	KRSC	
635	2009	10	26	14	17	10.0	6.2	49.230	156.513	0.500	5	5	9.2		3.1	KRSC	
636	2009	10	26	21	7	43.8	3.1	52.946	160.164	0.284	43	40	9.1		3.0	KRSC	
637	2009	10	27	2	5	6.7	4.6	49.477	156.390	0.392	5	5	9.4		3.2	KRSC	
638	2009	10	27	7	21	17.0	5.6	51.072	158.598	0.378	27	25	8.9		2.9	KRSC	
639	2009	10	27	21	15	18.4	1.7	54.417	161.806	0.293	41	25	9.1		3.0	KRSC	
640	2009	10	28	8	36	25.5	1.4	53.428	160.920	0.149	5	5	11.5	4.8	4.6	KRSC	48
641	2009	10	28	21	28	56.0	10.0	52.982	154.764	0.455	529	85	10.7		4.1	KRSC	
642	2009	10	29	4	39	18.2	4.6	55.117	162.401	0.437	10	10	8.9		2.9	KRSC	
643	2009	10	29	11	41	25.3	7.5	49.551	156.777	0.680	36	35	10.0		3.6	KRSC	
644	2009	10	30	20	3	18.0	8.1	52.773	169.979	0.595	15	15	10.2		3.7	KRSC	
645	2009	10	31	3	32	49.8	7.7	49.169	155.952	0.721	5	5	9.7		3.4	KRSC	
646	2009	10	31	7	39	47.3	4.9	50.263	156.930	0.410	5	5	9.3		3.1	KRSC	
647	2009	10	31	15	57	49.7	5.4	53.035	162.683	0.482	31	30	8.9		2.9	KRSC	
648	2009	11	1	14	52	22.6	6.4	49.472	156.398	0.518	2	3	9.3		3.1	KRSC	
649	2009	11	1	20	35	44.6	3.5	52.915	160.099	0.288	40	35	8.8		2.8	KRSC	
650	2009	11	1	21	35	30.9	6.3	53.766	163.962	0.392	27	25	9.4		3.2	KRSC	
651	2009	11	4	2	5	43.9	4.6	55.102	160.714	0.342	136	60	9.4		3.2	KRSC	
652	2009	11	4	7	25	39.8	4.9	50.228	157.155	0.464	34	30	8.8		2.8	KRSC	
653	2009	11	4	23	35	15.9	10.0	52.832	156.905	0.653	303	90	9.3		3.1	KRSC	
654	2009	11	5	13	3	50.0	3.4	52.463	153.771	0.455	563	45	11.3		4.5	KRSC	
655	2009	11	6	2	3	13.9	4.7	50.900	157.987	0.392	11	10	9.3		3.1	KRSC	
656	2009	11	7	22	18	42.7	2.5	55.055	165.478	0.311	39	35	10.6		4.0	KRSC	
657	2009	11	8	0	42	0.7	5.3	61.100	167.113	0.568	22	20	9.3		3.1	KRSC	49
658	2009	11	8	7	56	40.7	8.4	54.037	155.651	0.829	541	75	9.8		3.5	KRSC	
659	2009	11	8	17	25	26.2	7.8	49.489	156.768	0.572	5	5	9.1		3.0	KRSC	
660	2009	11	9	5	19	31.9	8.4	55.611	166.080	0.721	46	45	9.0		2.9	KRSC	
661	2009	11	9	9	57	36.8	4.1	53.625	160.747	0.293	27	25	8.9		2.9	KRSC	
662	2009	11	9	12	17	6.8	8.6	49.435	156.739	1.041	222	90	9.4		3.2	KRSC	
663	2009	11	9	12	42	50.6	5.6	50.830	157.728	0.396	54	50	9.4		3.2	KRSC	
664	2009	11	9	22	39	56.0	4.8	53.939	165.115	0.324	32	30	8.8		2.8	KRSC	
665	2009	11	10	11	13	27.0	7.8	54.125	168.559	0.622	15	15	10.2		3.7	KRSC	
666	2009	11	11	6	26	34.3	3.7	52.865	160.092	0.302	23	20	8.9		2.9	KRSC	
667	2009	11	11	10	19	56.6	4.1	50.315	157.000	0.401	35	30	8.9		2.9	KRSC	
668	2009	11	11	11	58	18.5	7.0	53.245	169.138	0.590	15	15	10.1		3.7	KRSC	

⁴⁵ Мыс Шипунский – 4–5 баллов; Петропавловск – 3 балла; Институт, Паратунка – 2–3 балла.

⁴⁶ Институт – 2 балла.

⁴⁷ ГМС Кроноки – 3 балла.

⁴⁸ Мыс Шипунский, ГМС Кроноки – 4 балла; Петропавловск, Институт – 2–3 балла; Рыбачий, Вилочинск – 2 балла.

⁴⁹ Хаилино – 4 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
669	2009	11	11	12	58	2.8	4.0	60.250	163.390	0.230	15	15	9.7		3.4	KRSC	50
670	2009	11	12	14	25	28.2	2.8	53.144	160.155	0.266	54	50	9.6		3.3	KRSC	
671	2009	11	14	1	54	1.6	8.5	53.778	168.590	0.662	25	25	9.9		3.5	KRSC	51
672	2009	11	14	7	36	50.6	2.2	60.537	166.611	0.306	12	13	11.7		4.7	KRSC	
673	2009	11	14	13	31	32.9	4.3	53.300	160.638	0.279	28	25	9.3		3.1	KRSC	
674	2009	11	14	13	45	2.5	4.7	53.323	160.635	0.293	28	25	8.8		2.8	KRSC	
675	2009	11	14	17	52	55.6	4.6	52.465	160.648	0.324	10	10	10.2		3.7	KRSC	
676	2009	11	15	15	29	53.0	8.0	51.350	157.166	0.559	148	55	8.8		2.8	KRSC	
677	2009	11	16	9	53	42.8	7.2	49.747	157.030	0.563	5	5	9.7		3.4	KRSC	
678	2009	11	17	3	7	0.4	5.4	54.442	161.831	0.410	16	15	8.8		2.8	KRSC	
679	2009	11	17	7	21	16.7	8.3	49.351	158.018	0.572	7	8	9.1		3.0	KRSC	
680	2009	11	18	6	41	10.9	4.5	53.498	160.904	0.279	26	25	9.7		3.4	KRSC	
681	2009	11	18	13	39	42.5	7.6	49.453	156.510	0.626	43	40	9.5		3.3	KRSC	
682	2009	11	18	18	35	16.7	4.6	54.930	162.354	0.473	58	50	9.4		3.2	KRSC	
683	2009	11	18	22	14	9.7	5.4	50.838	157.805	0.410	91	75	9.6		3.3	KRSC	
684	2009	11	19	15	1	11.3	7.2	54.950	164.076	0.617	10	10	8.8		2.8	KRSC	
685	2009	11	19	17	2	59.6	5.2	50.428	154.607	0.374	276	25	10.3		3.8	KRSC	
686	2009	11	20	15	30	45.1	3.4	60.653	166.876	0.378	9	13	10.1		3.7	KRSC	
687	2009	11	21	10	48	14.4	1.3	55.009	165.704	0.284	36	40	8.8		2.8	KRSC	
688	2009	11	23	3	42	12.4	6.5	49.818	156.876	0.532	6	5	9.1		3.0	KRSC	
689	2009	11	23	8	27	22.6	7.5	49.733	156.598	0.698	194	65	9.6		3.3	KRSC	
690	2009	11	24	6	49	53.6	4.4	56.111	164.401	0.293	5	5	9.2		3.1	KRSC	
691	2009	11	24	6	51	10.2	4.2	56.086	164.474	0.270	5	5	10.2		3.7	KRSC	
692	2009	11	24	10	41	40.1	3.4	56.078	164.297	0.288	24	20	11.6	4.6	4.7	KRSC	
693	2009	11	24	11	45	2.5	7.4	49.558	156.752	0.617	10	10	9.5		3.3	KRSC	
694	2009	11	24	16	5	7.2	5.2	55.503	160.523	0.378	187	50	9.2		3.1	KRSC	
695	2009	11	25	10	31	43.3	4.0	56.109	164.302	0.333	10	10	8.8		2.8	KRSC	
696	2009	11	25	10	35	26.8	2.9	56.112	164.334	0.230	5	5	10.0		3.6	KRSC	
697	2009	11	26	4	57	50.7	11.0	51.650	155.078	0.208	523	105	10.1		3.7	KRSC	
698	2009	11	26	9	41	4.2	5.8	54.635	167.909	0.405	5	5	9.3		3.1	KRSC	
699	2009	11	26	9	43	46.2	6.4	54.644	167.704	0.536	8	8	9.4		3.2	KRSC	
700	2009	11	26	11	29	43.3	5.8	54.769	167.911	0.545	10	10	9.1		3.0	KRSC	
701	2009	11	27	18	42	32.2	3.6	50.298	157.161	0.320	5	5	9.1		3.0	KRSC	
702	2009	11	27	21	6	0.6	5.6	51.837	158.092	0.396	163	40	11.8	4.5	4.8	KRSC	
703	2009	11	28	17	49	11.3	4.7	52.737	160.101	0.266	41	40	12.0	5.3	4.9	KRSC	
704	2009	12	1	11	57	43.9	2.6	55.410	166.333	0.414	22	20	9.1		3.0	KRSC	
705	2009	12	1	13	46	18.6	4.5	54.496	163.195	0.338	33	30	9.6		3.3	KRSC	
706	2009	12	1	18	20	3.1	7.6	49.446	156.523	0.577	5	5	9.2		3.1	KRSC	
707	2009	12	2	12	38	14.2	7.7	53.006	170.065	0.572	20	20	10.0		3.6	KRSC	
708	2009	12	2	22	49	12.2	5.1	50.650	157.915	0.410	11	10	8.9		2.9	KRSC	
709	2009	12	3	4	17	13.2	5.4	50.945	157.060	0.450	147	55	8.8		2.8	KRSC	
710	2009	12	4	5	32	6.7	3.9	54.031	160.850	0.302	72	65	9.0		2.9	KRSC	
711	2009	12	4	11	40	23.5	2.5	56.090	164.164	0.257	19	15	9.0		2.9	KRSC	
712	2009	12	5	0	58	54.0	4.4	55.032	162.370	0.311	32	30	11.4	4.4	4.5	KRSC	
713	2009	12	5	2	31	0.3	4.2	55.437	163.252	0.311	5	5	9.1		3.0	KRSC	
714	2009	12	5	2	37	43.2	4.3	55.430	163.247	0.311	5	5	8.9		2.9	KRSC	
715	2009	12	5	4	34	35.4	4.9	55.090	162.369	0.315	16	15	8.8		2.8	KRSC	
716	2009	12	5	6	39	38.8	4.8	55.445	163.255	0.311	21	20	9.4		3.2	KRSC	
717	2009	12	6	10	16	29.2	4.0	54.938	162.273	0.306	21	20	8.9		2.9	KRSC	
718	2009	12	6	22	31	40.7	4.0	52.660	159.928	0.225	23	20	11.2	4.4	4.4	KRSC	
719	2009	12	7	13	22	40.0	7.2	49.327	156.810	0.554	5	5	9.3		3.1	KRSC	
720	2009	12	7	16	10	50.7	3.9	53.107	154.813	0.338	534	40	10.9		4.2	KRSC	
721	2009	12	7	18	49	9.2	9.4	52.717	156.965	0.563	311	80	9.1		3.0	KRSC	

⁵⁰ Тымлат – 3 балла.

⁵¹ Тилички – 4 балла; Левтыринываям – 3 балла.

⁵² Северо-Курильск – 1–2 балла.

⁵³ ГМС Семьячки – 5 баллов; Петропавловск, Институт, Вилочинск, Николаевка, Вулканный, Елизово, Паратунка, Термальный – 3–4 балла; р. Карымшина (стационар), ГМС Кроноки – 3 балла; Рыбачий, МГеоЭС-1, Зеленый – 2–3 балла; мыс Шипунский – 2 балла.

⁵⁴ ГМС Кроноки – 3–4 балла.

⁵⁵ Маяк Петропавловский – 3–4 балла; Петропавловск, Институт, Рыбачий, Вилочинск, Паратунка – 2–3 балла; МГеоЭС-1 – 2 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	Магнитуды		Код сети	I
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км		M_c	M		
722	2009	12	8	21	55	40.5	4.4	55.072	162.071	0.333	67	60	9.1		3.0	KRSC	
723	2009	12	9	6	2	25.3	4.7	49.957	156.758	0.428	5	5	8.8		2.8	KRSC	
724	2009	12	9	7	1	35.4	2.9	55.503	166.214	0.410	38	40	9.4		3.2	KRSC	
725	2009	12	9	14	24	13.1	4.8	55.499	163.015	0.311	33	30	9.1		3.0	KRSC	
726	2009	12	9	21	58	56.2	3.9	53.431	162.070	0.279	10	10	8.8		2.8	KRSC	
727	2009	12	10	2	30	55.7	0.7	53.272	153.131	0.171	597	5	14.4	5.4	6.5	KRSC	56
728	2009	12	10	8	29	6.1	8.7	54.624	158.656	0.455	280	90	9.3		3.1	KRSC	
729	2009	12	10	10	59	58.2	4.5	50.704	157.699	0.338	11	10	9.2		3.1	KRSC	
730	2009	12	10	11	40	11.1	7.0	49.530	156.937	0.563	5	5	9.1		3.0	KRSC	
731	2009	12	10	14	54	41.0	6.0	54.133	167.064	0.514	10	10	9.0		2.9	KRSC	
732	2009	12	10	20	56	18.3	2.8	53.403	160.577	0.230	40	35	9.4		3.2	KRSC	
733	2009	12	10	23	19	30.3	6.5	49.816	156.916	0.586	10	10	9.0		2.9	KRSC	
734	2009	12	11	0	17	26.2	3.8	60.744	167.090	0.473	6	8	11.2	4.0	4.4	KRSC	57
735	2009	12	11	1	16	48.9	3.4	53.600	160.875	0.230	57	60	11.7	4.9	4.7	KRSC	58
736	2009	12	11	5	34	58.1	3.9	50.895	158.150	0.302	11	10	9.2		3.1	KRSC	
737	2009	12	11	14	45	3.9	3.5	51.829	159.431	0.270	5	5	9.4		3.2	KRSC	
738	2009	12	12	2	16	50.6	2.5	52.726	158.562	0.176	138	20	12.1	4.7	5.0	KRSC	59
739	2009	12	12	19	0	58.9	9.2	49.015	157.037	0.662	5	5	9.1		3.0	KRSC	
740	2009	12	13	22	16	43.4	7.8	49.226	156.509	0.595	5	5	8.9		2.9	KRSC	
741	2009	12	15	13	22	48.1	2.3	58.720	163.905	0.176	8	10	9.2		3.1	KRSC	
742	2009	12	16	18	17	20.2	3.5	55.563	164.656	0.221	5	5	10.1	4.0	3.7	KRSC	
743	2009	12	20	5	0	33.4	2.3	49.541	155.998	0.243	14	15	10.2		3.7	KRSC	
744	2009	12	20	12	43	5.7	3.5	51.377	160.045	0.279	5	5	9.0		2.9	KRSC	
745	2009	12	20	17	26	50.8	7.9	49.231	155.281	0.685	26	25	9.4		3.2	KRSC	
746	2009	12	20	19	44	31.5	4.2	60.896	167.305	0.464	11	20	11.3		4.5	KRSC	60
747	2009	12	21	0	10	1.7	4.8	60.962	167.049	0.486	5	5	9.3		3.1	KRSC	61
748	2009	12	21	14	47	45.2	8.1	49.210	156.748	0.676	83	75	9.9		3.5	KRSC	
749	2009	12	22	10	10	20.0	2.2	59.031	161.392	0.198	5	5	9.0		2.9	KRSC	
750	2009	12	22	14	41	38.9	3.4	49.542	156.585	0.365	101	60	10.3		3.8	KRSC	
751	2009	12	23	20	49	3.6	5.9	51.546	159.943	0.482	5	5	9.0		2.9	KRSC	
752	2009	12	24	1	31	48.6	4.1	53.502	163.745	0.351	32	30	8.8		2.8	KRSC	
753	2009	12	25	4	29	58.9	4.3	55.121	161.839	0.324	89	75	9.4		3.2	KRSC	
754	2009	12	25	15	52	30.4	3.7	53.668	161.821	0.203	14	15	9.1		3.0	KRSC	
755	2009	12	26	2	5	23.5	6.7	53.746	163.448	0.486	16	15	10.0		3.6	KRSC	
756	2009	12	26	4	14	2.0	3.9	53.695	161.799	0.207	15	15	12.1	4.5	5.0	KRSC	
757	2009	12	26	4	22	42.2	2.5	53.634	161.817	0.180	5	5	10.2		3.7	KRSC	
758	2009	12	26	7	48	59.2	4.1	53.628	161.864	0.266	12	13	11.0	4.0	4.3	KRSC	
759	2009	12	26	7	51	21.0	3.4	53.643	161.852	0.203	10	10	10.0		3.6	KRSC	
760	2009	12	26	23	29	14.3	5.0	50.168	156.884	0.500	10	10	9.3		3.1	KRSC	
761	2009	12	27	10	13	40.4	5.9	54.642	167.692	0.509	10	10	9.4		3.2	KRSC	
762	2009	12	27	22	47	25.6	4.4	53.634	161.806	0.257	15	15	9.0		2.9	KRSC	
763	2009	12	29	18	20	13.1	6.4	54.569	167.540	0.518	5	5	9.8		3.5	KRSC	
764	2009	12	29	22	20	49.7	5.0	50.975	158.301	0.342	33	30	9.0		2.9	KRSC	
765	2009	12	29	23	36	49.5	10.4	49.061	156.588	0.820	5	5	9.1		3.0	KRSC	
766	2009	12	30	0	42	17.1	10.3	54.015	155.913	0.703	522	100	10.4		3.9	KRSC	
767	2009	12	30	2	14	7.2	3.8	51.595	158.720	0.275	11	10	9.3		3.1	KRSC	
768	2009	12	31	0	51	25.4	3.5	55.880	163.260	0.297	21	20	8.9		2.9	KRSC	
769	2009	12	31	1	29	29.7	9.3	53.627	169.445	0.653	101	100	10.1		3.7	KRSC	
770	2009	12	31	17	44	6.6	5.9	53.838	156.437	0.284	391	50	9.8		3.5	KRSC	

⁵⁶ ГМС Кроноки – 3–4 балла.

⁵⁷ Тилички – 3 балла.

⁵⁸ ГМС Семьячки – 5–6 баллов; ГМС Кроноки – 4 балла; Институт – 3 балла; Петропавловск – 2–3 балла; Паратунка, р. Карымшина (стационар КФ ГС), МГеоЭС-1 – 2 балла.

⁵⁹ ГМС Семьячки – 4 балла; Петропавловск – 2–4 балла; Рыбачий, Институт – 2–3 балла.

⁶⁰ Хаилино, Тилички, Корф – 4 балла.

⁶¹ Хаилино – 4 балла.