

## II.11. Камчатка и Командорские острова

по данным КОМСП ГС РАН (KRSC) и ЦОМЭ ГС РАН (OBN)

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I	
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	$h$ , км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$			$M$
1	2004	1	1	0	8	9.0	1.0	49.63		156.44		0.12	19	13	9.4					3.2	KRSC	
2	2004	1	3	21	52	11.4	1.9	55.06		162.65		0.03	5	2	9.3					3.1	KRSC	
3	2004	1	3	23	39	19.4	0.9	49.47		156.35		0.10	63	22	9.8					3.5	KRSC	
4	2004	1	4	0	32	34.4	1.1	55.75		162.96		0.03	41	7	9.1					3.0	KRSC	
5	2004	1	4	1	28	13.6	2.6	53.44		161.93		0.04	21	7	10.0				4.3	3.6	KRSC	
6	2004	1	4	13	29	39.1	1.5	54.79		163.75		0.03	40	5	11.7	4.2		4.6	4.7	4.7	KRSC	
7	2004	1	4	14	48	19.6	1.5	55.58		166.02		0.04	37	10	8.9					2.9	KRSC	
8	2004	1	4	17	54	47.0	2.7	54.81		162.33		0.03	15	2	9.1					3.0	KRSC	
9	2004	1	4	18	7	7.9	1.4	54.82		162.28		0.03	19	2	8.7					2.7	KRSC	
10	2004	1	5	0	22	31.8	1.5	56.16		163.12		0.05	9	3	9.4					3.2	KRSC	
11	2004	1	5	3	13	54.2	3.4	49.82		156.53		0.14	15	13	8.8					2.8	KRSC	
12	2004	1	5	16	11	39.7	2.0	49.60		156.34		0.40	10	49	9.7					3.4	KRSC	
13	2004	1	5	21	33	47.6	0.8	55.62		166.11		0.05	46	9	9.2					3.1	KRSC	
14	2004	1	6	18	29	44.1	1.0	51.18		157.45		0.06	117	7	9.7			4.0	3.4	3.4	KRSC	
15	2004	1	8	5	10	30.9	1.9	55.08		160.79		0.04	148	4	9.0					2.9	KRSC	
16	2004	1	8	7	53	15.9	1.0	49.70		157.66		0.05	52	31	10.0			4.2	3.6	3.6	KRSC	
17	2004	1	10	3	1	3.0	1.0	55.78		162.56		0.02	54	5	9.9			4.0	3.5	3.5	KRSC	
18	2004	1	10	3	43	2.4	1.6	52.29		159.80		0.03	9	3	9.6			4.0	3.3	3.3	KRSC	
19	2004	1	11	4	2	2.8	0.9	55.56		160.92		0.04	154	3	8.7					2.7	KRSC	
20	2004	1	11	19	31	31.6	1.3	55.57		165.76		0.03	38	8	12.5		4.8	5.6	5.3	5.3	KRSC	
21	2004	1	13	11	57	21.9	1.4	55.14		163.57		0.03	41	29	8.7					2.7	KRSC	
22	2004	1	14	14	20	58.2	0.8	51.99		158.95		0.04	40	10	8.8					2.8	KRSC	
23	2004	1	14	15	57	0.3	1.4	49.30		157.40		0.36	0	35	9.5					3.3	KRSC	
24	2004	1	15	5	49	7.8	2.2	54.28		161.22		0.03	81	3	8.6					2.7	KRSC	
25	2004	1	15	11	22	55.0	0.7	54.86		162.54		0.02	22	5	8.6					2.7	KRSC	
26	2004	1	15	12	48	14.7	0.4	53.15		158.93		0.04	124	2	8.9					2.9	KRSC	
27	2004	1	16	3	6	0.0	3.4	51.05		159.81		0.23	20	64	8.6					2.7	KRSC	
28	2004	1	16	8	7	48.7	0.8	55.58		165.73		0.07	20	7	9.0					2.9	KRSC	
29	2004	1	17	0	22	43.6	0.9	54.87		162.36		0.03	20	4	9.1					3.0	KRSC	
30	2004	1	17	10	50	31.7	1.4	55.20		163.42		0.03	42	28	9.2					3.1	KRSC	
31	2004	1	17	11	4	24.4	0.9	55.17		163.52		0.03	42	24	9.8			4.3	3.5	3.5	KRSC	
32	2004	1	17	11	8	10.2	1.1	55.22		163.44		0.11	32	23	8.8					2.8	KRSC	
33	2004	1	17	12	1	29.9	1.8	51.29		156.31		0.09	156	6	8.7					2.7	KRSC	
34	2004	1	17	13	24	2.4	1.6	50.67		157.66		0.06	64	16	9.8					3.5	KRSC	
35	2004	1	18	1	27	59.6	1.2	55.18		163.44		0.06	27	13	8.9					2.9	KRSC	
36	2004	1	18	5	11	42.5	0.7	55.16		163.64		0.03	40	31	8.9					2.9	KRSC	
37	2004	1	18	5	14	43.4	1.1	51.65		158.72		0.03	31	7	9.2					3.1	KRSC	
38	2004	1	18	20	25	17.4	0.7	55.20		163.39		0.10	12	9	8.7					2.7	KRSC	
39	2004	1	19	2	9	26.5	0.9	55.19		163.47		0.05	17	4	9.5			4.2	3.3	3.3	KRSC	
40	2004	1	19	22	34	39.6	1.1	50.54		157.03		0.05	35	12	9.7					3.4	KRSC	
41	2004	1	20	0	44	37.4	1.6	55.23		163.13		0.07	20	6	10.2			4.0	3.7	3.7	KRSC	
42	2004	1	20	0	53	16.2	1.4	55.24		162.99		0.07	0	6	8.7					2.7	KRSC	
43	2004	1	20	0	31	21.4	1.6	50.86		156.58		0.07	118	4	9.0					2.9	KRSC	
44	2004	1	20	1	35	54.6	1.5	55.22		163.19		0.03	31	6	9.7			4.0	3.4	3.4	KRSC	
45	2004	1	20	17	59	28.3	0.9	52.06		161.73		0.04	40	9	10.1			4.3	3.7	3.7	KRSC	
46	2004	1	21	0	15	43.7	0.5	54.50		161.69		0.02	37	2	9.9			4.5	3.5	3.5	KRSC	
47	2004	1	21	0	15	50.4	0.8	54.50		161.71		0.02	39	2	10.7			4.5	4.1	4.1	KRSC	1
48	2004	1	21	1	7	36.2	0.8	55.05		165.39		0.04	38	9	10.5			4.4	3.9	3.9	KRSC	2
49	2004	1	21	6	6	21.0	1.0	54.61		160.43		0.03	114	2	10.5			4.1	3.9	3.9	KRSC	
50	2004	1	21	7	3	50.5	0.8	52.41		159.66		0.02	25	5	9.5					3.3	KRSC	
51	2004	1	21	15	42	7.8	1.1	54.55		162.08		0.02	25	2	9.6			4.2	3.3	3.3	KRSC	3
52	2004	1	21	17	57	21.6	3.0	49.78		156.14		0.12	49	45	9.1					3.0	KRSC	
53	2004	1	22	2	38	50.4	1.5	53.21		163.10		0.02	58	26	11.0			4.6	4.3	4.3	KRSC	
54	2004	1	22	6	44	40.5	1.0	50.44		156.79		0.05	24	13	8.7					2.7	KRSC	
55	2004	1	22	12	34	18.4	0.8	50.32		156.71		0.04	32	10	9.0					2.9	KRSC	

<sup>1</sup> Маяк Кроноцкий – 3–4 балла.<sup>2</sup> Никольское – 2–3 балла.<sup>3</sup> Маяк Кроноцкий – 4 балла.

Каталоги землетрясений по различным регионам России

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	$h$ , км			$\delta h$ , км	$M_c$	$M_S$	$M_{PSP}$		
56	2004	1	23	4	0	34.9	0.5	54.23		160.82		0.02	70	4	8.7				2.7	KRSC	
57	2004	1	23	5	41	12.5	3.5	49.98		154.94		0.26	121	13	9.3				3.1	KRSC	
58	2004	1	23	6	51	51.2	1.4	51.08		159.94		0.06	40	18	8.8				2.8	KRSC	
59	2004	1	23	10	32	46.6	1.6	50.19		157.20		0.34	20	37	9.0				2.9	KRSC	
60	2004	1	23	17	0	5.7	1.0	55.15		163.26		0.04	8	3	10.8			4.5	4.1	KRSC	
61	2004	1	23	17	53	56.6	1.2	55.18		163.16		0.03	14	2	10.7			4.1	4.1	KRSC	
62	2004	1	23	17	58	39.2	2.0	55.22		163.28		0.03	63	11	8.8				2.8	KRSC	
63	2004	1	23	17	3	15.2	1.4	49.34		156.01		0.07	42	16	12.2	4.8		5.1	5.1	KRSC	
64	2004	1	24	1	38	3.4	1.1	49.69		156.17		0.10	2	13	10.2				3.7	KRSC	
65	2004	1	24	18	57	29.0	0.7	55.10		162.82		0.02	40	5	10.7			4.6	4.1	KRSC	
66	2004	1	25	3	8	25.3	0.6	55.92		161.21		0.02	108	2	9.2				3.1	KRSC	
67	2004	1	25	21	20	49.7	1.5	49.30		156.01		0.06	40	11	12.3			5.0	5.1	KRSC	4
68	2004	1	26	0	17	7.6	0.9	55.21		163.26		0.04	12	3	8.7				2.7	KRSC	
69	2004	1	26	7	33	4.2	0.3	51.92		170.02		0.58	0	81	8.9				2.9	KRSC	
70	2004	1	26	13	12	18.0	0.9	50.68		157.27		0.06	40	25	8.8				2.8	KRSC	
71	2004	1	27	2	22	15.1	1.0	51.85		156.73		0.09	196	4	9.0				2.9	KRSC	
72	2004	1	27	6	13	19.9	1.5	55.38		159.72		0.33	360	15	9.1				3.0	KRSC	
73	2004	1	27	6	51	41.8	1.0	49.96		156.68		0.09	7	10	8.9				2.9	KRSC	
74	2004	1	28	2	23	6.3	0.9	55.57		161.60		0.02	95	3	9.6				3.3	KRSC	
75	2004	1	28	23	39	53.9	1.2	53.49		159.86		0.03	109	2	11.0			4.6	4.3	KRSC	
76	2004	1	29	5	7	43.5	0.7	53.76		161.52		0.05	29	8	8.7				2.7	KRSC	
77	2004	1	29	8	42	4.7	0.8	56.37		162.97		0.02	18	2	9.4				3.2	KRSC	
78	2004	1	29	23	59	56.4	1.0	50.03		155.78		0.17	57	16	9.5				3.3	KRSC	
79	2004	1	31	14	26	13.9	1.5	51.49		158.32		0.03	40	13	12.0	4.7		4.9	4.9	KRSC	5
80	2004	1	31	19	1	14.6	0.8	50.61		157.69		0.09	63	24	8.8				2.8	KRSC	
81	2004	2	1	4	58	40.4	0.8	54.66		164.50		0.03	40	21	8.9				2.9	KRSC	
82	2004	2	1	10	59	40.0	0.6	49.41		159.05		0.06	31	12	8.9				2.9	KRSC	
83	2004	2	2	3	44	54.2	0.8	49.84		156.83		0.10	40	65	9.4				3.2	KRSC	
84	2004	2	2	5	40	42.0	0.9	50.57		157.12		0.06	45	21	8.7				2.7	KRSC	
85	2004	2	2	14	26	55.7	1.0	55.15		163.79		0.03	50	32	9.3				3.1	KRSC	
86	2004	2	2	21	6	37.1	0.7	54.69		162.19		0.02	37	3	9.4				3.2	KRSC	
87	2004	2	2	22	19	24.2	1.5	55.18		162.66		0.04	12	3	8.7				2.7	KRSC	
88	2004	2	3	7	57	34.3	0.8	56.15		163.29		0.02	8	2	9.9			4.0	3.5	KRSC	6
89	2004	2	3	13	9	27.4	0.8	55.56		162.26		0.02	85	3	9.8			4.0	3.5	KRSC	
90	2004	2	3	14	33	51.5	1.6	55.19		163.24		0.03	8	2	9.4				3.2	KRSC	
91	2004	2	3	14	35	9.8	1.1	55.14		163.63		0.03	43	23	8.9				2.9	KRSC	
92	2004	2	3	18	31	38.6	1.3	55.21		163.25		0.03	8	2	10.6			4.4	4.0	KRSC	
93	2004	2	3	18	58	26.9	1.2	55.23		163.22		0.03	8	2	9.5				3.3	KRSC	
94	2004	2	3	21	23	49.3	1.2	55.23		163.18		0.03	6	2	10.1			4.0	3.7	KRSC	
95	2004	2	4	8	14	34.9	1.0	55.18		163.24		0.03	8	2	9.6				3.3	KRSC	
96	2004	2	4	12	15	29.9	0.9	53.00		156.91		0.12	287	6	9.3				3.1	KRSC	
97	2004	2	4	18	32	47.9	0.4	52.34		159.35		0.02	26	5	9.1				3.0	KRSC	
98	2004	2	5	13	3	5.9	0.8	51.70		157.58		0.05	112	4	8.6				2.7	KRSC	
99	2004	2	5	13	33	31.4	0.5	50.66		156.82		0.16	134	9	8.6				2.7	KRSC	
100	2004	2	5	21	8	41.6	0.7	53.81		161.31		0.06	32	13	8.6				2.7	KRSC	
101	2004	2	5	22	58	1.4	1.1	50.72		158.07		0.07	60	20	10.6			4.4	4.0	KRSC	
102	2004	2	6	5	37	4.4	0.9	56.07		164.58		0.06	28	10	9.1				3.0	KRSC	
103	2004	2	6	16	25	0.5	1.3	52.27		159.69		0.03	10	3	9.4				3.2	KRSC	
104	2004	2	7	17	49	19.8	0.7	54.50		164.54		0.04	40	8	8.8				2.8	KRSC	
105	2004	2	10	4	6	11.6	1.3	52.08		159.53		0.03	44	14	11.5	4.6		5.0	4.6	KRSC	7
106	2004	2	10	5	8	29.2	1.2	55.18		163.79		0.03	40	24	9.1				3.0	KRSC	
107	2004	2	10	18	15	27.3	1.3	55.18		163.39		0.03	23	6	9.8			3.9	3.5	KRSC	
108	2004	2	10	23	15	27.0	2.7	55.21		163.79		0.05	41	54	8.7				2.7	KRSC	
109	2004	2	11	11	5	19.0	2.1	49.98		157.01		0.23	39	63	8.9				2.9	KRSC	
110	2004	2	11	12	17	20.5	0.7	50.06		156.74		0.05	28	14	9.2				3.1	KRSC	
111	2004	2	11	22	8	43.3	2.1	49.17	0.20	154.84	0.41		77					3.8	1.5	OBN	
112	2004	2	11	23	7	40.9	0.8	50.32		157.09		0.07	31	20	8.7				2.7	KRSC	
113	2004	2	12	9	22	37.8	1.3	50.85		154.50		0.28	518	9	9.4				3.2	KRSC	
114	2004	2	12	22	9	22.0	1.1	50.86		156.69		0.09	109	6	8.8				2.8	KRSC	
115	2004	2	12	23	15	45.2	1.6	54.65		161.94		0.02	24	2	8.8				2.8	KRSC	
116	2004	2	13	8	51	12.7	1.7	53.98		168.83		0.09	20	11	11.5			4.6	4.6	KRSC	
117	2004	2	13	14	17	49.5	0.9	54.65		162.95		0.03	32	6	9.7			3.7	3.4	KRSC	
118	2004	2	13	18	45	21.9	1.0	55.43		161.39		0.02	99	3	10.0				3.6	KRSC	
119	2004	2	14	12	53	12.5	0.7	54.70		162.89		0.03	17	3	8.7				2.7	KRSC	
120	2004	2	14	19	9	37.7	0.8	54.68		163.25		0.05	19	4	8.8				2.8	KRSC	

<sup>4</sup> Северо-Курильск – 2 балла.

<sup>5</sup> ГМС Водопадная – 5 баллов; маяк Круглый – 4–5 баллов; Петропавловск – 2–3 балла.

<sup>6</sup> Мыс Африка – 3–4 балла.

<sup>7</sup> Маяк Круглый – 4–5 баллов; Петропавловск – 2 балла.

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I			
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	$h$ , км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$			$M$		
121	2004	2	14	19	58	45.0	0.9	56.11		163.27		0.05	5	3	8.9						2.9	KRSC		
122	2004	2	15	1	11	47.4	0.9	54.62		162.95		0.03	9	2	8.7						2.7	KRSC		
123	2004	2	15	13	55	15.4	0.6	54.66		164.24		0.03	40	6	8.9						2.9	KRSC		
124	2004	2	15	16	51	27.6	1.5	54.77		164.56		0.03	40	16	11.0			4.6			4.3	KRSC		
125	2004	2	16	4	42	54.9	1.1	54.93		165.59		0.04	30	7	9.8			4.1			3.5	KRSC		
126	2004	2	16	5	0	18.1	0.3	52.63		160.31		0.03	20	6	8.6						2.7	KRSC		
127	2004	2	17	9	4	52.7	0.6	54.82		163.30		0.04	19	3	9.3						3.1	KRSC		
128	2004	2	17	9	5	15.3	0.5	49.84		157.07		0.17	40	99	8.8						2.8	KRSC		
129	2004	2	17	10	35	26.9	0.6	54.83		163.25		0.04	16	3	9.2						3.1	KRSC		
130	2004	2	17	18	44	37.7	0.7	53.45		160.50		0.04	40	7	8.7						2.7	KRSC		
131	2004	2	17	20	58	9.9	0.9	52.27		154.64		0.21	523	11	9.8			4.3			3.5	KRSC		
132	2004	2	18	3	19	24.0	0.8	52.08		159.71		0.03	13	4	9.4						3.2	KRSC		
133	2004	2	19	1	13	0.6	1.1	54.95		164.49		0.05	39	9	8.6						2.7	KRSC		
134	2004	2	19	9	2	8.3	0.7	51.67		158.60		0.04	40	8	9.6			4.2			3.3	KRSC		
135	2004	2	20	4	16	54.7	0.6	49.95		156.93		0.38	24	99	8.5						2.6	KRSC		
136	2004	2	20	16	45	26.8	1.2	49.91		154.74		0.13	218	7	10.3			3.9			3.8	KRSC		
137	2004	2	21	8	54	12.7	0.9	55.05		160.87		0.03	147	2	9.3						3.1	KRSC		
138	2004	2	21	11	10	28.7	0.8	50.69		157.64		0.07	62	17	9.8						3.5	KRSC		
139	2004	2	21	18	8	51.0	1.0	52.00		160.77		0.04	46	44	11.4		4.7		5.1		4.5	KRSC		
140	2004	2	21	22	20	53.5	0.9	55.47		162.92		0.03	5	2	9.4						3.2	KRSC		
141	2004	2	22	11	43	39.9	0.9	53.30		160.53		0.02	36	4	9.5				4.1		3.3	KRSC		
142	2004	2	22	18	19	20.7	0.9	55.54		160.21		0.02	18	2	8.7						2.7	KRSC		
143	2004	2	22	19	43	14.6	1.2	52.47		159.32		0.02	6	3	8.6						2.7	KRSC		
144	2004	2	24	3	29	42.7	1.2	54.72		163.20		0.03	8	3	10.4				4.3		3.9	KRSC		
145	2004	2	24	4	38	21.9	0.6	49.34		155.94		0.57	63	99	10.4				4.0		3.9	KRSC		
146	2004	2	24	9	37	21.7	1.5	54.68		163.24		0.03	3	3	9.4						3.2	KRSC		
147	2004	2	24	17	32	47.6	1.2	50.16		156.89		0.06	40	17	11.6				4.0		4.7	KRSC		
148	2004	2	24	18	55	58.7	0.9	56.01		163.26		0.04	26	5	8.9						2.9	KRSC		
149	2004	2	25	3	2	33.1	1.6	53.68		168.31		0.05	40	15	10.1					3.9		3.7	KRSC	
150	2004	2	25	8	56	4.5	1.2	54.52		163.21		0.02	29	4	12.4		5.7	5.5	5.3		5.2	KRSC		
151	2004	2	25	9	12	59.3	1.0	54.55		163.39		0.05	16	4	10.0						4.2	3.6	KRSC	
152	2004	2	25	10	54	28.3	0.7	49.79		156.48		0.06	37	11	10.6					4.1		4.0	KRSC	
153	2004	2	25	13	58	38.2	1.4	50.20		154.98		0.53	91	34	9.0						2.9	KRSC		
154	2004	2	25	20	6	43.0	0.7	53.73		168.24		0.14	17	17	10.0						3.6	KRSC		
155	2004	2	25	21	16	26.6	1.7	54.52		163.33		0.02	66	10	11.0				4.7		4.3	KRSC		
156	2004	2	25	21	44	18.5	0.6	50.43		157.49		0.12	40	31	9.7						3.4	KRSC		
157	2004	2	26	4	30	13.5	1.3	54.30		163.00		0.03	16	2	9.9				4.2		3.5	KRSC		
158	2004	2	26	8	38	39.7	1.4	49.74		156.97		0.23	1	25	9.1						3.0	KRSC		
159	2004	2	26	14	45	30.3	1.0	50.02		156.95		0.15	40	73	9.2						3.1	KRSC		
160	2004	2	26	15	3	31.8	1.5	52.86		170.81		0.15	29	20	10.4					4.3		3.9	KRSC	
161	2004	2	26	18	47	36.6	1.1	54.39		163.00		0.03	10	2	9.5						3.3	KRSC		
162	2004	2	27	0	42	15.7	1.5	51.22		157.94		0.14	82	19	8.7						2.7	KRSC		
163	2004	2	27	16	5	45.9	0.7	54.94		163.27		0.03	15	2	8.7						2.7	KRSC		
164	2004	2	27	22	9	36.5	0.9	52.66		160.81		0.03	14	3	9.8				4.8		3.5	KRSC		
165	2004	2	28	4	19	43.7	1.1	54.89		163.03		0.03	14	2	11.4				4.7		4.5	KRSC		
166	2004	2	28	6	14	21.6	1.0	54.83		163.23		0.05	22	9	8.7						2.7	KRSC		
167	2004	2	28	10	21	51.9	1.0	56.14		162.52		0.04	34	4	8.6						2.7	KRSC		
168	2004	2	29	8	42	15.9	1.0	55.08		160.33		0.02	0	1	9.3						3.1	KRSC		
169	2004	2	29	15	38	42.3	1.2	55.95		161.33		0.02	101	2	9.2						3.1	KRSC		
170	2004	3	2	1	46	39.5	0.3	54.34		160.20		0.10	130	8	8.6						2.7	KRSC		
171	2004	3	2	4	25	59.5	1.7	55.20		163.22		0.03	36	5	10.1					3.9		3.7	KRSC	
172	2004	3	2	9	40	56.6	1.6	51.58		159.66		0.05	9	6	10.0					4.0		3.6	KRSC	
173	2004	3	2	10	25	22.6	0.8	51.62		159.59		0.04	0	4	9.0						2.9	KRSC		
174	2004	3	3	0	20	18.7	1.5	51.41		159.96		0.05	40	30	11.6		4.9	4.4	5.0		4.7	KRSC		
175	2004	3	3	0	22	50.8	1.2	51.46		159.92		0.05	41	39	10.4						4.4	3.9	KRSC	
176	2004	3	3	15	55	22.7	1.1	54.43		162.91		0.03	17	2	11.0					4.8		4.3	KRSC	
177	2004	3	3	17	59	47.6	0.8	50.46		157.86		0.07	32	17	8.6						2.7	KRSC		
178	2004	3	3	21	13	54.9	1.6	54.46		162.89		0.03	19	2	9.3						3.1	KRSC		
179	2004	3	4	8	9	40.8	0.5	55.21		161.58		0.02	80	4	9.1						3.0	KRSC		
180	2004	3	4	8	30	52.2	1.5	50.85		160.58		0.26	20	28	8.8						2.8	KRSC		
181	2004	3	4	10	53	58.3	1.9	51.37		159.91		0.05	40	14	9.5					4.2		3.3	KRSC	
182	2004	3	5	1	52	27.4	1.1	49.74		156.18		0.13	70	17	9.3						3.1	KRSC		
183	2004	3	5	6	49	38.1	1.2	55.57		162.58		0.02	18	2	9.4						3.2	KRSC		
184	2004	3	5	16	11	50.4	1.4	49.18		155.98		0.25	15	26	10.4				4.0		3.9	KRSC		
185	2004	3	6	0	8	20.4	1.0	53.13		158.95		0.04	123	2	8.6						2.7	KRSC		
186	2004	3	6	1	47	6.7	2.1	55.22		163.24		0.03	39	6	8.7						2.7	KRSC		
187	2004	3	6	10	16	26.1	1.2	55.18		163.78		0.03	40	5	8.9						2.9	KRSC		
188	2004	3	7	2	31	58.8	1.1	56.05		164.52		0.04	16	4	9.0						2.9	KRSC		
189	2004	3	7	7	5	36.8	2.1	52.09		159.58		0.03	1	3	10.8		4.1		4.3		4.1	KRSC		
190	2004	3	7	23	10	18.4	1.0	54.35		162.05		0.02	23	2	9.1						3.0	KRSC		
191	2004	3	8	1	42	57.2	1.1	54.32		162.08		0.02	22	2	9.0						2.9	KRSC		

Каталоги землетрясений по различным регионам России

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I	
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	$h$ , км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$			$M$
192	2004	3	8	11	6	23.8	0.5	55.75		161.46		0.04	146	3	8.7					2.7	KRSC	
193	2004	3	9	12	36	1.3	0.9	52.76		160.29		0.01	29	3	9.0					2.9	KRSC	
194	2004	3	9	18	36	20.5	1.3	52.57		159.15		0.03	77	4	11.5		4.8		5.1	4.6	KRSC	8
195	2004	3	10	2	22	31.4	1.8	54.81		162.27		0.02	24	3	10.3				4.0	3.8	KRSC	
196	2004	3	11	11	28	38.0	0.8	54.32		160.95		0.02	76	4	10.3				3.9	3.8	KRSC	
197	2004	3	11	18	1	28.6	0.0	49.06		156.30		0.37	32	22	8.8					2.8	KRSC	
198	2004	3	12	11	19	28.1	0.9	52.65		160.17		0.02	24	4	9.1					3.0	KRSC	
199	2004	3	12	21	34	39.8	0.7	52.88		160.04		0.01	36	2	8.7					2.7	KRSC	
200	2004	3	12	23	47	24.9	0.9	52.63		159.65		0.01	22	3	9.2					3.1	KRSC	
201	2004	3	13	3	45	7.0	1.1	55.11		165.51		0.04	54	4	8.8					2.8	KRSC	
202	2004	3	13	6	25	20.3	1.5	50.84		156.80		0.07	129	4	9.8				3.9	3.5	KRSC	
203	2004	3	13	19	14	19.0	1.2	54.41		160.37		0.03	112	2	9.1				3.9	3.0	KRSC	
204	2004	3	14	13	11	53.1	0.6	50.92		157.90		0.09	40	48	8.6					2.7	KRSC	
205	2004	3	14	19	17	49.0	1.0	50.54		157.26		0.12	104	14	8.7					2.7	KRSC	
206	2004	3	14	22	12	51.8	0.5	49.95		156.94		0.09	48	39	9.1					3.0	KRSC	
207	2004	3	15	4	33	18.0	1.1	55.60		165.37		0.03	63	5	8.6					2.7	KRSC	
208	2004	3	15	9	10	59.8	1.3	51.54		153.92		0.14	564	7	10.5			3.5		3.9	KRSC	
209	2004	3	15	21	19	41.0	1.7	51.07		157.87		0.03	40	7	9.2					3.1	KRSC	
210	2004	3	16	9	47	56.1	0.8	51.30		158.63		0.05	41	35	8.6					2.7	KRSC	
211	2004	3	16	9	21	2.6	0.9	49.80		157.20		0.05	60	35	9.1					3.0	KRSC	
212	2004	3	16	23	31	11.1	0.9	50.78		156.85		0.07	111	6	8.5					2.6	KRSC	
213	2004	3	18	0	8	11.3	0.5	49.21		156.46		0.17	74	32	9.2					3.1	KRSC	
214	2004	3	18	9	47	46.2	1.0	54.18		160.05		0.03	114	2	9.7				4.1	3.4	KRSC	
215	2004	3	19	2	18	19.7	1.01	49.06	0.09	153.19	0.19		146						4.2	2.2	OBN	
216	2004	3	19	3	6	8.4	2.0	53.51		169.07		0.28	29	36	10.2				4.4	3.7	KRSC	
217	2004	3	19	8	44	32.2	1.2	52.73		160.54		0.02	7	2	9.4					3.2	KRSC	
218	2004	3	19	15	52	29.6	0.5	49.93		156.80		0.09	79	21	9.3					3.1	KRSC	
219	2004	3	19	19	39	16.0	0.9	55.44		160.78		0.04	152	2	9.2					3.1	KRSC	
220	2004	3	19	21	15	9.2	1.0	52.72		160.51		0.02	9	2	9.6					3.3	KRSC	
221	2004	3	20	0	59	22.4	1.1	52.74		160.51		0.02	10	2	9.3				4.5	3.1	KRSC	
222	2004	3	20	3	0	2.3	1.1	52.00		153.65		0.14	615	9	9.8				4.2	3.5	KRSC	
223	2004	3	20	4	41	50.8	0.9	52.72		160.51		0.02	12	2	9.2					3.1	KRSC	
224	2004	3	20	8	53	14.8	1.1	53.74		160.76		0.03	40	5	13.1		5.6	4.9	6.1	5.7	KRSC	9
225	2004	3	20	8	56	24.5	0.6	53.68		160.75		0.03	40	7	9.6					3.3	KRSC	
226	2004	3	20	20	37	31.0	1.0	55.02		161.23		0.03	83	5	9.1					3.0	KRSC	
227	2004	3	21	9	18	34.2	1.3	51.37		156.69		0.05	195	3	11.2				4.3	4.4	KRSC	
228	2004	3	21	19	9	51.3	1.2	51.71		153.42		0.31	596	17	9.9					3.5	KRSC	
229	2004	3	24	13	37	46.7	1.2	55.23		163.47		0.03	19	2	10.1				4.1	3.7	KRSC	
230	2004	3	25	11	8	54.9	0.6	53.26		160.57		0.03	39	4	8.9					2.9	KRSC	
231	2004	3	25	17	24	9.2	0.8	50.70		157.79		0.06	40	51	9.0					2.9	KRSC	
232	2004	3	25	22	4	46.5	1.2	55.69		164.20		0.03	13	3	8.8					2.8	KRSC	
233	2004	3	26	12	33	1.0	1.5	49.92		156.37		0.07	112	8	11.1				4.6	4.3	KRSC	
234	2004	3	26	22	31	1.5	0.7	54.24		161.19		0.02	74	4	9.2					3.1	KRSC	
235	2004	3	27	8	56	40.5	1.4	50.48		157.54		0.13	38	31	8.5					2.6	KRSC	
236	2004	3	28	4	27	14.0	3.2	55.41		166.74		0.08	10	8	8.9					2.9	KRSC	
237	2004	3	28	12	21	20.0	1.6	53.76		168.54		0.04	58	25	10.1				4.0	3.7	KRSC	
238	2004	3	29	1	23	57.5	0.7	55.40		160.87		0.04	166	2	9.1					3.0	KRSC	
239	2004	3	30	2	27	4.6	1.3	53.91		161.68		0.03	32	5	8.8					2.8	KRSC	
240	2004	3	30	7	19	36.3	0.8	55.96		164.53		0.04	11	4	8.9					2.9	KRSC	
241	2004	3	30	13	10	12.3	1.0	51.52		157.14		0.05	137	4	9.0				4.0	2.9	KRSC	
242	2004	3	31	0	21	5.8	1.0	54.84		165.19		0.05	40	12	8.6					2.7	KRSC	
243	2004	3	31	7	43	9.4	1.2	49.69		156.37		0.07	25	21	8.5					2.6	KRSC	
244	2004	3	31	13	57	1.3	0.9	53.16		159.04		0.03	124	1	9.3				3.6	3.1	KRSC	
245	2004	3	31	20	33	12.9	0.6	53.66		160.99		0.03	32	6	9.4					3.2	KRSC	
246	2004	4	1	11	30	52.9	0.9	53.85		160.46		0.03	100	3	10.0				4.1	3.6	KRSC	
247	2004	4	1	14	2	36.8	1.2	54.86		165.73		0.03	26	4	10.3				4.3	3.8	KRSC	
248	2004	4	1	23	22	14.3	1.3	49.29		156.77		0.12	40	88	9.4					3.2	KRSC	
249	2004	4	2	7	35	42.4	1.6	54.87		165.74		0.05	20	8	9.3					3.1	KRSC	
250	2004	4	3	0	22	15.7	1.9	50.42		156.48		0.09	97	6	9.1					3.0	KRSC	
251	2004	4	3	7	1	19.8	1.1	54.78		162.17		0.02	43	4	8.8					2.8	KRSC	
252	2004	4	3	11	22	2.1	1.2	52.81		160.27		0.01	27	3	9.4				4.3	3.2	KRSC	
253	2004	4	4	7	22	1.2	1.1	55.53		163.47		0.14	20	13	8.8					2.8	KRSC	
254	2004	4	4	7	38	31.0	1.1	55.51		163.36		0.03	5	2	10.5				4.1	3.9	KRSC	
255	2004	4	4	10	56	9.9	0.5	49.31		156.68		0.08	74	27	9.1					3.0	KRSC	
256	2004	4	4	17	14	50.9	1.3	55.53		163.48		0.03	11	3	10.9				4.5	4.2	KRSC	
257	2004	4	5	0	2	33.8	0.6	55.62		161.52		0.03	140	3	8.9					2.9	KRSC	
258	2004	4	6	6	36	30.3	0.8	53.98		161.64		0.03	32	5	8.7					2.7	KRSC	

<sup>8</sup> Петропавловск – 3 балла.

<sup>9</sup> Мыс Шипунский – 5 баллов; Петропавловск – 4–5 баллов; Паратунка, р. Карымшина (стационар), Елизово – 3 балла.

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	h, км			$\delta h$ , км	M <sub>c</sub>	M <sub>S</sub>	MPSP		
259	2004	4	6	8	37	59.1	0.9	49.67		156.86	0.05	32	11	8.5					2.6	KRSC	10
260	2004	4	6	9	54	31.7	1.1	53.72		160.73	0.02	40	9	11.4	4.4		4.3	4.5	KRSC		
261	2004	4	6	10	3	24.3	1.2	52.97		159.88	0.02	64	3	8.7				2.7	KRSC		
262	2004	4	6	13	48	10.8	1.5	51.29		159.38	0.05	40	37	9.4				3.2	KRSC		
263	2004	4	6	18	25	59.0	0.8	49.20		155.18	0.17	54	32	8.8				2.8	KRSC		
264	2004	4	6	21	17	7.4	1.2	50.17		155.69	0.14	192	7	8.8				2.8	KRSC		
265	2004	4	7	10	41	58.9	1.4	53.85		170.32	0.16	21	20	9.0				2.9	KRSC		
266	2004	4	7	18	16	47.4	0.9	53.73		160.73	0.02	36	4	9.0				2.9	KRSC		
267	2004	4	8	7	54	13.6	3.2	54.15		167.67	0.09	39	19	8.7				2.7	KRSC		
268	2004	4	8	11	26	28.0	1.2	49.01		155.89	0.14	19	14	10.5			4.1	3.9	KRSC		
269	2004	4	9	3	32	26.9	0.9	50.44		157.22	0.03	35	8	9.9			4.3	3.5	KRSC		
270	2004	4	9	16	27	48.4	1.1	55.54		163.63	0.04	21	8	10.6			4.5	4.0	KRSC		
271	2004	4	10	12	53	22.8	0.7	53.03		168.91	0.40	32	53	9.0				2.9	KRSC		
272	2004	4	10	20	49	45.1	1.2	55.35		162.39	0.03	4	2	8.6				2.7	KRSC		
273	2004	4	11	12	6	38.1	1.3	52.40		160.64	0.03	12	3	9.6			4.0	3.3	KRSC		
274	2004	4	11	22	20	25.1	0.5	54.26		161.66	0.03	36	3	8.8				2.8	KRSC		
275	2004	4	11	22	48	21.8	0.4	54.71		160.68	0.03	140	2	9.2				3.1	KRSC		
276	2004	4	12	0	52	40.3	0.6	49.14		157.03	0.06	45	19	10.6			4.2	4.0	KRSC		
277	2004	4	12	21	0	36.5	1.0	51.33		153.28	0.14	529	8	9.2				3.1	KRSC		
278	2004	4	13	19	39	16.7	1.1	49.52		156.08	0.18	39	49	8.7				2.7	KRSC		
279	2004	4	14	1	54	8.4	1.3	55.16		162.97	0.02	47	13	13.5	6.1	5.8	6.2	5.9	KRSC	11	
280	2004	4	14	1	58	28.5	0.5	55.12		163.02	0.05	40	12	10.3			4.4	3.8	KRSC		
281	2004	4	14	1	52	38.5	0.5	49.59		156.62	0.05	32	14	11.9			4.7	4.9	KRSC	12	
282	2004	4	14	2	1	56.8	0.7	55.14		163.11	0.03	40	19	9.5				3.3	KRSC		
283	2004	4	14	2	12	2.9	0.9	55.17		162.95	0.02	40	12	11.6			4.8	4.7	KRSC		
284	2004	4	14	3	46	24.6	0.9	55.16		162.98	0.02	40	15	8.9				2.9	KRSC		
285	2004	4	14	8	18	8.8	0.5	55.74		162.31	0.02	43	5	8.9				2.9	KRSC		
286	2004	4	14	8	25	35.8	0.6	52.26		159.68	0.02	25	6	8.7				2.7	KRSC		
287	2004	4	14	9	4	55.0	0.7	52.82		160.21	0.01	27	2	9.6			4.2	3.3	KRSC		
288	2004	4	14	15	12	4.3	0.6	55.10		161.24	0.03	120	3	10.9			4.8	4.2	KRSC		
289	2004	4	14	18	10	26.9	0.6	55.16		162.96	0.02	40	15	9.8				3.5	KRSC		
290	2004	4	14	19	52	0.5	0.8	51.73		157.55	0.05	127	3	9.5			3.5	3.3	KRSC		
291	2004	4	14	20	30	16.9	0.4	55.40		166.55	0.04	20	3	9.0				2.9	KRSC		
292	2004	4	15	10	48	46.4	0.5	50.54		157.43	0.05	32	11	9.3				3.1	KRSC		
293	2004	4	15	11	51	10.1	0.9	50.19		156.51	0.11	109	12	8.9				2.9	KRSC		
294	2004	4	15	22	49	23.6	0.3	54.77		160.92	0.03	125	3	9.1				3.0	KRSC		
295	2004	4	16	0	30	23.3	0.3	50.59		157.08	0.04	36	10	9.2				3.1	KRSC		
296	2004	4	16	20	8	51.4	0.9	53.35		167.44	0.03	40	9	10.4			4.4	3.9	KRSC		
297	2004	4	16	22	31	50.5	2.0	54.82		164.40	0.03	40	6	8.9			3.8	2.9	KRSC		
298	2004	4	17	5	20	47.8	0.5	54.73		162.52	0.02	31	4	8.8				2.8	KRSC		
299	2004	4	17	5	36	44.9	0.5	55.71		161.11	0.04	175	2	8.9				2.9	KRSC		
300	2004	4	18	3	27	0.9	1.4	53.98		169.32	0.26	32	33	8.7				2.7	KRSC		
301	2004	4	19	5	18	57.1	0.6	50.84		157.23	0.05	117	5	9.5			3.8	3.3	KRSC		
302	2004	4	19	10	6	46.5	1.5	59.77		165.63	0.05	39	8	9.8			3.6	3.5	KRSC		
303	2004	4	19	14	38	3.8	0.5	55.15		163.05	0.02	41	18	8.7				2.7	KRSC		
304	2004	4	19	16	3	16.3	1.0	52.12		157.48	0.04	141	2	10.6			4.7	4.0	KRSC		
305	2004	4	19	20	12	20.2	0.6	55.30		160.50	0.04	184	2	8.8				2.8	KRSC		
306	2004	4	20	3	31	53.3	0.8	55.89		160.90	0.03	142	2	9.1				3.0	KRSC		
307	2004	4	21	3	14	55.0	0.9	55.08		162.76	0.02	40	12	9.0				2.9	KRSC		
308	2004	4	21	13	43	13.6	1.4	50.06		156.51	0.10	31	13	9.4				3.2	KRSC		
309	2004	4	21	17	56	30.7	1.5	53.90		161.51	0.03	34	5	9.2				3.1	KRSC		
310	2004	4	22	10	42	47.8	1.6	54.90		161.69	0.02	67	3	8.9				2.9	KRSC		
311	2004	4	22	16	23	29.0	0.9	53.38		160.45	0.03	24	5	8.9				2.9	KRSC		
312	2004	4	22	16	23	34.6	1.0	53.26		160.57	0.02	34	4	9.8				3.5	KRSC		
313	2004	4	23	19	33	46.5	0.8	55.07		162.66	0.02	62	6	9.6			4.0	3.3	KRSC		
314	2004	4	24	16	30	18.7	0.8	50.48		157.06	0.05	40	14	9.1				3.0	KRSC		
315	2004	4	24	23	1	5.2	1.1	52.69		160.09	0.01	32	3	9.0				2.9	KRSC		
316	2004	4	25	1	3	44.1	0.7	53.07		160.26	0.02	37	2	8.8				2.8	KRSC		
317	2004	4	26	6	25	8.3	1.4	54.43		161.61	0.02	33	2	9.3				3.1	KRSC		
318	2004	4	26	11	24	26.0	1.2	59.21		165.54	0.12	0	5	9.6			3.7	3.3	KRSC		
319	2004	4	26	11	25	55.9	3.2	59.72		162.70	0.06	45	27	9.7				3.4	KRSC		
320	2004	4	26	11	42	18.2	0.5	59.14		165.35	0.14	0	6	9.3			3.7	3.1	KRSC		
321	2004	4	26	11	11	42.9	1.5	49.91		156.57	0.05	32	10	9.2				3.1	KRSC		
322	2004	4	26	17	56	45.2	1.1	50.03		156.05	0.07	62	10	9.0				2.9	KRSC		
323	2004	4	26	18	30	57.3	1.1	54.83		164.29	0.03	40	6	9.0				2.9	KRSC		
324	2004	4	26	19	8	6.8	1.1	50.07		155.91	0.06	59	13	9.0				2.9	KRSC		

<sup>10</sup> Петропавловск – 2–3 балла.

<sup>11</sup> Крутоберегово, мыс Африка, Усть-Камчатск, Ключи, Никольское – 3–4 балла; Погодный – 3 балла; Петропавловск – 2–3 балла.

<sup>12</sup> Северо-Курильск – 2 балла.

Каталоги землетрясений по различным регионам России

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	$h$ , км			$\delta h$ , км	$M_c$	$M_S$	$M_{PSP}$		
325	2004	4	27	3	19	27.2	1.2	52.15	162.02	0.06	40	80	8.6					2.7	KRSC	13	
326	2004	4	27	7	17	9.0	0.7	49.95	156.91	0.04	27	6	11.1			4.2	4.3	KRSC			
327	2004	4	27	14	13	37.4	1.4	49.10	155.84	0.14	15	15	10.0			3.8	3.6	KRSC			
328	2004	4	27	17	55	45.5	1.6	49.65	156.62	0.13	19	14	9.3					3.1	KRSC		
329	2004	4	27	21	5	44.3	2.2	56.90	162.80	0.03	1	3	8.9					2.9	KRSC		
330	2004	4	28	0	10	48.7	1.2	52.99	160.15	0.01	40	2	9.0					2.9	KRSC		
331	2004	4	28	2	22	24.8	0.6	55.10	161.96	0.02	86	3	9.3					3.1	KRSC		
332	2004	4	28	20	3	50.6	1.9	50.63	157.13	0.09	95	12	8.8					2.8	KRSC		
333	2004	4	29	4	34	44.5	1.8	49.05	155.91	0.11	54	30	9.3					3.1	KRSC		
334	2004	4	30	19	19	31.7	2.0	49.41	155.74	0.12	62	22	9.4					3.2	KRSC		
335	2004	4	30	20	21	48.9	0.9	54.86	162.36	0.03	27	5	8.8					2.8	KRSC		
336	2004	4	30	22	27	52.6	0.8	54.83	160.84	0.03	118	2	8.7					2.7	KRSC		
337	2004	5	1	5	47	42.5	0.8	52.05	158.04	0.04	116	3	8.7			3.9		2.7	KRSC		
338	2004	5	1	20	18	32.1	1.2	55.38	162.36	0.02	18	2	8.8					2.8	KRSC		
339	2004	5	1	22	49	19.0	1.3	52.87	159.21	0.02	96	2	10.3	4.0		4.9		3.8	KRSC		
340	2004	5	2	8	11	14.4	0.9	52.75	156.91	0.09	307	4	9.0					2.9	KRSC		
341	2004	5	3	10	49	48.4	1.6	50.56	157.37	0.05	43	21	9.4					3.2	KRSC		
342	2004	5	3	15	5	26.6	1.1	52.51	160.19	0.02	9	2	9.5					3.3	KRSC		
343	2004	5	4	15	32	52.5	0.8	52.79	159.03	0.02	95	2	9.2					3.1	KRSC		
344	2004	5	4	21	0	20.4	0.8	49.03	155.77	0.11	43	29	9.4					3.2	KRSC		
345	2004	5	5	11	27	49.0	1.2	54.99	165.48	0.02	40	4	9.3			3.7		3.1	KRSC		
346	2004	5	6	6	38	13.2	1.0	54.93	165.35	0.04	38	9	9.3					3.1	KRSC		
347	2004	5	6	15	20	5.4	1.2	55.33	162.47	0.02	9	2	9.9			3.5		3.5	KRSC		
348	2004	5	6	15	29	17.1	1.4	55.32	162.64	0.03	24	5	9.8					3.5	KRSC		
349	2004	5	6	15	33	51.2	1.7	55.31	162.55	0.03	24	5	8.9					2.9	KRSC		
350	2004	5	6	22	37	52.9	1.1	55.30	162.41	0.03	27	5	9.0					2.9	KRSC		
351	2004	5	7	14	27	11.5	0.9	55.31	162.48	0.02	13	2	9.7					3.4	KRSC		
352	2004	5	7	22	18	14.2	0.9	55.31	162.42	0.02	9	2	8.9					2.9	KRSC		
353	2004	5	8	2	28	55.3	1.1	52.79	160.68	0.02	7	2	8.8					2.8	KRSC		
354	2004	5	8	19	41	2.8	1.0	53.23	167.99	0.03	41	22	11.4			4.3		4.5	KRSC		
355	2004	5	9	6	23	13.5	1.0	51.21	157.87	0.05	95	10	8.6					2.7	KRSC		
356	2004	5	10	17	58	43.3	1.0	52.72	162.24	0.03	40	35	8.7					2.7	KRSC		
357	2004	5	11	6	30	37.0	0.7	54.98	162.58	0.03	17	2	8.7					2.7	KRSC		
358	2004	5	12	3	2	31.3	1.0	50.34	158.13	0.07	40	69	8.7					2.7	KRSC		
359	2004	5	12	20	20	36.3	0.3	56.14	159.17	0.02	8	3	8.8					2.8	KRSC		
360	2004	5	13	10	28	53.3	0.3	54.59	158.42	0.15	312	7	8.7					2.7	KRSC		
361	2004	5	13	21	36	10.2	1.0	54.99	162.61	0.03	21	5	9.3					3.1	KRSC		
362	2004	5	14	21	37	44.0	0.7	55.12	165.06	0.02	40	6	10.9			4.2		4.2	KRSC		
363	2004	5	15	7	46	30.0	0.3	49.29	153.93	0.21	237	9	9.0					2.9	KRSC		
364	2004	5	15	11	34	47.8	0.3	53.15	157.27	0.11	319	4	8.7					2.7	KRSC		
365	2004	5	15	23	22	35.2	1.3	49.31	156.45	0.11	20	11	11.4			4.0		4.5	KRSC		
366	2004	5	16	21	18	53.6	0.3	54.30	162.22	0.02	22	3	8.6					2.7	KRSC		
367	2004	5	17	2	25	5.4	0.7	49.34	155.93	0.08	46	23	9.1					3.0	KRSC		
368	2004	5	17	7	15	49.7	0.5	49.31	156.47	0.09	40	67	9.2					3.1	KRSC		
369	2004	5	17	10	52	31.0	1.0	49.70	156.69	0.05	59	29	9.5					3.3	KRSC		
370	2004	5	17	12	24	24.3	0.4	53.00	154.82	0.13	499	8	9.0					2.9	KRSC		
371	2004	5	17	20	57	47.1	0.8	56.00	164.28	0.03	24	4	9.0					2.9	KRSC		
372	2004	5	18	15	47	39.3	0.6	52.86	160.11	0.01	39	3	11.4	4.2		4.6		4.5	KRSC		
373	2004	5	18	23	21	5.2	0.7	52.00	161.60	0.05	39	15	8.6					2.7	KRSC		
374	2004	5	19	19	43	2.8	0.4	54.62	162.20	0.02	25	2	9.1					3.0	KRSC		
375	2004	5	19	20	25	53.1	1.5	51.05	159.46	0.04	20	6	9.1			4.2		3.0	KRSC		
376	2004	5	20	9	23	20.1	0.4	55.66	160.98	0.03	181	2	8.9					2.9	KRSC		
377	2004	5	23	3	6	52.7	0.8	51.66	158.96	0.04	48	18	10.8			4.1		4.1	KRSC		
378	2004	5	23	12	58	6.9	1.4	50.95	158.35	0.03	24	4	11.3	4.0		4.3		4.5	KRSC		
379	2004	5	24	3	38	52.0	0.7	52.98	161.77	0.03	43	32	8.7					2.7	KRSC		
380	2004	5	24	7	18	3.9	1.2	49.23	155.59	0.08	39	7	9.8					3.5	KRSC		
381	2004	5	24	15	27	58.5	1.0	50.01	156.94	0.05	42	25	8.6					2.7	KRSC		
382	2004	5	25	0	22	41.4	1.1	54.63	160.41	0.03	119	2	11.1	4.0		4.1		4.3	KRSC		
383	2004	5	26	14	16	3.9	1.5	50.55	156.30	0.05	107	3	10.3			3.8		3.8	KRSC		
384	2004	5	27	7	6	26.8	1.2	53.81	161.55	0.03	39	6	9.4					3.2	KRSC		
385	2004	5	28	5	23	19.7	0.8	51.40	159.89	0.04	40	26	10.8	4.4		4.4		4.1	KRSC		
386	2004	5	28	5	25	19.2	1.6	51.43	159.85	0.06	60	33	9.3					3.1	KRSC		
387	2004	5	28	5	43	59.4	0.6	51.46	159.80	0.04	32	8	9.5					3.3	KRSC		
388	2004	5	28	5	57	19.7	1.7	51.47	159.74	0.04	16	4	10.5			4.3		3.9	KRSC		
389	2004	5	29	2	19	47.4	0.6	49.36	154.76	0.19	244	12	8.7					2.7	KRSC		
390	2004	5	29	9	48	39.3	1.2	56.06	162.71	0.02	17	2	10.3			4.3		3.8	KRSC		

<sup>13</sup> Северо-Курильск – 2 балла.

<sup>14</sup> Петропавловск – 2 балла.

<sup>15</sup> Мыс Шипунский – 4 балла; р. Карымшина (стационар) – 3–4 балла.

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta_s$ , °	h, км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$		
391	2004	5	29	16	6	57.6	1.8	50.47		156.45	0.11	127	6	8.5					2.6	KRSC	
392	2004	5	29	18	35	29.5	1.1	55.05		162.91	0.02	40	13	8.9					2.9	KRSC	
393	2004	5	30	4	54	55.5	0.8	52.80		161.50	0.03	14	3	10.0				4.1	3.6	KRSC	
394	2004	5	30	10	52	12.6	1.0	55.90		163.45	0.02	19	2	10.7				4.1	4.1	KRSC	
395	2004	5	30	12	32	39.9	3.0	49.04	0.08	156.05	0.17	47	19		10.2			5.2	4.5	SKHL	
396	2004	5	30	17	1	36.3	0.9	55.89		163.48	0.02	15	2	10.1				4.1	3.7	KRSC	
397	2004	5	30	17	5	7.7	0.8	56.03		163.50	0.03	130	4	9.4					3.2	KRSC	
398	2004	6	1	6	15	29.1	0.6	52.94		160.01	0.01	36	2	9.3				4.1	3.1	KRSC	
399	2004	6	1	15	50	5.6	0.4	55.48		162.54	0.04	28	7	9.1					3.0	KRSC	
400	2004	6	3	6	1	6.7	1.1	49.11		155.93	0.09	40	10	9.3					3.1	KRSC	
401	2004	6	4	17	23	59.4	0.6	51.20		157.25	0.05	139	5	10.0				3.6	3.6	KRSC	
402	2004	6	4	18	54	7.6	0.2	55.31		161.76	0.02	94	3	9.0					2.9	KRSC	
403	2004	6	5	14	17	59.2	0.8	54.63		162.71	0.02	35	4	9.1					3.0	KRSC	
404	2004	6	5	16	30	2.7	0.5	50.03		156.75	0.08	3	9	9.2					3.1	KRSC	
405	2004	6	5	23	6	36.7	0.3	50.00		156.34	0.13	156	11	8.9					2.9	KRSC	
406	2004	6	6	0	57	10.8	0.8	55.47		162.71	0.03	35	6	10.6				4.2	4.0	KRSC	
407	2004	6	6	4	46	10.3	1.1	49.25		158.06	0.06	55	48	8.6					2.7	KRSC	
408	2004	6	6	8	2	17.6	0.3	53.23		159.91	0.02	52	2	9.4					3.2	KRSC	
409	2004	6	6	12	49	32.3	0.6	49.01		155.30	0.30	274	21	8.9					2.9	KRSC	
410	2004	6	6	14	26	25.3	0.4	53.93		167.14	0.03	40	22	9.5				3.9	3.3	KRSC	
411	2004	6	6	18	0	24.4	0.4	54.53		161.39	0.03	31	5	8.6					2.7	KRSC	
412	2004	6	7	2	32	31.2	0.7	55.97		161.52	0.02	90	2	9.2					3.1	KRSC	
413	2004	6	8	6	34	53.6	0.7	49.08		156.28	0.10	56	35	9.0					2.9	KRSC	
414	2004	6	10	10	2	15.9	0.6	49.34		156.33	0.09	63	25	8.8					2.8	KRSC	
415	2004	6	10	15	19	54.9	1.9	55.68		160.25	0.05	208	2	14.9		6.6	6.3	6.9	6.9	KRSC	16
416	2004	6	10	15	34	13.1	0.3	55.61		160.35	0.05	194	2	9.4					3.2	KRSC	
417	2004	6	10	16	7	29.9	0.4	55.49		160.36	0.04	189	2	9.2					3.1	KRSC	
418	2004	6	10	16	32	20.0	0.7	55.55		160.44	0.04	187	2	8.9					2.9	KRSC	
419	2004	6	10	16	28	50.0	0.4	49.12		156.02	0.14	40	60	9.0					2.9	KRSC	
420	2004	6	10	17	6	39.0	0.4	55.61		160.32	0.04	197	2	8.6					2.7	KRSC	
421	2004	6	10	23	51	26.8	0.4	55.50		160.32	0.04	192	2	9.1					3.0	KRSC	
422	2004	6	11	5	18	23.0	0.4	55.56		160.53	0.04	190	2	8.7					2.7	KRSC	
423	2004	6	11	6	44	39.8	0.5	52.70		160.44	0.02	20	4	8.7					2.7	KRSC	
424	2004	6	11	8	20	15.3	0.4	55.53		160.26	0.04	196	2	8.7					2.7	KRSC	
425	2004	6	11	17	19	20.4	0.7	55.52		160.32	0.04	194	2	9.4				4.3	3.2	KRSC	
426	2004	6	11	22	38	59.5	1.0	55.60		160.33	0.04	196	2	10.2				3.8	3.7	KRSC	
427	2004	6	12	5	45	31.0	0.4	53.21		157.27	0.09	297	4	9.1					3.0	KRSC	
428	2004	6	12	10	36	56.3	0.9	55.07		162.40	0.02	32	5	9.0					2.9	KRSC	
429	2004	6	12	19	33	50.4	0.9	53.33		160.43	0.02	42	4	9.9				4.2	3.5	KRSC	
430	2004	6	13	0	6	21.7	0.3	55.61		160.33	0.04	197	2	9.5				4.3	3.3	KRSC	
431	2004	6	13	5	59	43.2	1.8	53.39		161.14	0.02	44	13	9.7				4.2	3.4	KRSC	
432	2004	6	13	7	30	30.0	0.7	55.59		160.30	0.04	195	2	9.2					3.1	KRSC	
433	2004	6	13	10	18	59.9	0.5	50.42		157.76	0.03	38	8	10.1				3.7	3.7	KRSC	
434	2004	6	13	13	17	17.2	0.3	55.54		160.79	0.03	149	2	8.8					2.8	KRSC	
435	2004	6	13	15	0	54.2	0.4	54.15		159.93	0.04	122	2	9.8				3.4	3.5	KRSC	
436	2004	6	13	18	42	33.2	0.9	52.91		159.93	0.02	47	3	9.6					3.3	KRSC	
437	2004	6	13	21	5	11.0	0.9	53.67		160.78	0.03	34	4	11.2		4.4	5.0	4.4	4.4	KRSC	17
438	2004	6	14	6	29	48.8	1.2	53.76		167.28	0.05	40	32	9.2				3.7	3.1	KRSC	
439	2004	6	14	7	1	22.9	0.4	55.59		160.30	0.04	197	2	9.8				4.5	3.5	KRSC	
440	2004	6	14	16	17	27.6	0.6	49.84		156.28	0.14	59	44	8.8					2.8	KRSC	
441	2004	6	14	21	27	29.6	0.5	50.65		157.28	0.04	34	9	8.7					2.7	KRSC	
442	2004	6	15	11	15	31.0	0.7	50.00		156.63	0.08	12	9	8.5					2.6	KRSC	
443	2004	6	15	23	55	42.1	0.5	49.04		155.95	0.12	52	57	9.6					3.3	KRSC	
444	2004	6	15	23	51	24.2	0.6	49.01		156.13	0.09	40	9	9.7					3.4	KRSC	
445	2004	6	16	21	55	47.4	0.7	49.46		160.68	0.05	40	9	10.0				4.1	3.6	KRSC	
446	2004	6	17	0	44	59.8	0.3	55.61		160.32	0.04	197	2	9.5					3.3	KRSC	
447	2004	6	17	0	40	16.7	0.5	50.54		157.44	0.05	32	11	8.5					2.6	KRSC	
448	2004	6	17	12	50	24.8	1.1	52.36		153.86	0.13	500	8	11.0				3.6	4.3	KRSC	
449	2004	6	17	19	36	54.1	0.3	54.93		158.96	0.05	295	2	9.5					3.3	KRSC	
450	2004	6	17	20	52	4.8	1.0	53.89		169.16	0.12	32	24	9.2					3.1	KRSC	
451	2004	6	18	4	21	15.5	0.3	53.67		159.94	0.03	93	3	9.2					3.1	KRSC	
452	2004	6	18	11	1	20.4	0.4	53.07		160.28	0.02	38	2	9.9				4.3	3.5	KRSC	
453	2004	6	19	15	44	35.2	0.5	55.46		160.41	0.03	194	2	9.5				4.2	3.3	KRSC	
454	2004	6	20	17	23	24.7	0.7	53.78		167.15	0.05	40	43	8.8					2.8	KRSC	
455	2004	6	20	22	10	30.9	0.4	49.48		156.35	0.07	32	18	8.5					2.6	KRSC	

<sup>16</sup> Крутоберегово, Никольское, Ключи – 5–6 баллов; Усть-Камчатск, маяк Кроноцкий – 5 баллов; Апача – 4–5 баллов; Петропавловск, мыс Шипунский, р. Карымшина (стационар), маяк Круглый, Паратунка – 3–4 балла; Николаевка – 3 балла; Рыбачий, Приморский – 2–3 балла; Козыревск, Елизово – 2 балла.

<sup>17</sup> Петропавловск – 2–3 балла.

Каталоги землетрясений по различным регионам России

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр					$K_S$	$K_C$	Магнитуды				Код сети	I				
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta_s$ , °			$h$ , км	$\delta h$ , км	$M_c$	$M_S$			$MPSP$	$M$		
456	2004	6	21	19	58	16.5	0.3	55.44		160.82		0.03	148	2	9.4				3.6	3.2	KRSC			
457	2004	6	22	5	58	30.6	1.1	54.29		158.35		0.06	264	3	9.3						3.1	KRSC		
458	2004	6	22	21	24	49.7	0.6	50.36		156.75		0.04	32	11	9.0						2.9	KRSC		
459	2004	6	23	0	5	55.2	0.2	54.08		160.78		0.03	66	4	8.8						2.8	KRSC		
460	2004	6	24	0	12	54.5	0.5	55.56		160.36		0.05	210	1	10.4				3.8		3.9	KRSC		
461	2004	6	24	6	14	1.5	0.4	52.24		160.00		0.03	21	8	8.8						2.8	KRSC		
462	2004	6	24	7	19	53.2	0.6	55.57		160.49		0.05	186	2	9.0						2.9	KRSC		
463	2004	6	24	7	58	38.0	0.6	54.77		165.58		0.04	40	42	9.7						3.4	KRSC		
464	2004	6	24	20	31	45.1	0.4	55.56		160.33		0.04	193	2	9.6				3.6		3.3	KRSC		
465	2004	6	25	7	12	8.1	0.5	55.04		162.86		0.03	27	6	8.7						2.7	KRSC		
466	2004	6	25	8	13	32.1	0.3	55.03		162.88		0.03	17	2	9.9				4.3		3.5	KRSC		
467	2004	6	25	14	0	38.0	0.7	55.30		163.00		0.03	30	6	9.0						2.9	KRSC		
468	2004	6	26	6	2	35.7	0.8	49.84		155.62		0.09	119	7	10.5				3.7		3.9	KRSC		
469	2004	6	26	7	57	53.4	0.4	55.01		162.98		0.03	9	2	10.5				4.1		3.9	KRSC		
470	2004	6	26	9	50	0.5	0.9	55.03		162.90		0.03	6	2	11.6						4.4	4.7	KRSC	
471	2004	6	26	10	11	12.7	0.7	55.03		162.91		0.03	17	2	11.8						4.4	4.8	KRSC	
472	2004	6	26	10	14	1.3	0.4	55.02		162.94		0.03	11	2	11.8	4.2					4.4	4.8	KRSC	
473	2004	6	26	10	19	56.8	0.7	55.02		163.12		0.05	17	4	10.5						3.9	3.9	KRSC	
474	2004	6	26	10	23	14.6	0.4	55.00		162.91		0.03	7	2	10.3						3.9	3.8	KRSC	
475	2004	6	26	10	38	44.1	0.4	55.04		162.93		0.03	9	2	9.3						3.1	KRSC		
476	2004	6	26	11	6	6.5	1.0	54.99		163.19		0.03	84	8	9.4						3.2	KRSC		
477	2004	6	26	11	17	57.2	0.7	55.02		162.92		0.03	11	2	10.3				3.9		3.8	KRSC		
478	2004	6	26	11	31	11.7	1.1	54.97		163.02		0.03	16	3	8.7						2.7	KRSC		
479	2004	6	26	12	30	13.1	0.7	55.06		162.89		0.03	5	2	9.8				4.2		3.5	KRSC		
480	2004	6	26	12	43	24.0	0.5	55.04		162.86		0.03	13	3	8.6						2.7	KRSC		
481	2004	6	26	13	13	16.4	0.3	54.97		162.97		0.03	15	3	8.7						2.7	KRSC		
482	2004	6	26	13	44	58.8	2.2	55.07		162.89		0.03	38	5	11.7						4.5	4.7	KRSC	
483	2004	6	26	13	47	5.8	0.3	55.03		162.97		0.03	14	2	11.5	4.2					4.5	4.6	KRSC	
484	2004	6	26	13	49	15.2	0.5	55.08		162.91		0.05	0	5	10.2						4.3	3.7	KRSC	
485	2004	6	26	13	51	50.9	1.3	55.04		162.89		0.08	9	8	9.2						3.1	KRSC		
486	2004	6	26	13	52	24.8	1.0	55.06		162.88		0.03	11	2	10.8						4.0	4.1	KRSC	
487	2004	6	26	13	57	30.3	0.7	55.02		162.94		0.03	10	2	9.7						4.2	3.4	KRSC	
488	2004	6	26	13	58	9.6	0.2	55.04		162.94		0.04	6	3	10.2						3.8	3.7	KRSC	
489	2004	6	26	14	2	7.4	0.6	55.02		162.92		0.03	28	6	9.2						3.1	KRSC		
490	2004	6	26	14	3	7.3	0.6	55.04		162.99		0.03	9	2	9.8				3.6		3.5	KRSC		
491	2004	6	26	14	8	30.5	0.2	55.04		162.86		0.03	29	6	8.9						2.9	KRSC		
492	2004	6	26	14	9	14.1	1.1	55.02		162.96		0.04	13	3	8.8						2.8	KRSC		
493	2004	6	26	14	16	7.4	0.4	55.03		163.08		0.03	20	6	10.7						4.2	4.1	KRSC	
494	2004	6	26	14	19	19.1	0.4	55.04		163.06		0.03	22	5	10.1						4.2	3.7	KRSC	
495	2004	6	26	14	48	27.3	0.4	55.06		162.91		0.04	19	3	8.6						2.7	KRSC		
496	2004	6	26	14	56	31.8	0.4	54.99		163.04		0.03	18	3	8.9						2.9	KRSC		
497	2004	6	26	15	0	19.2	0.7	55.03		162.95		0.03	10	2	11.3				4.3		4.5	KRSC		
498	2004	6	26	15	4	9.5	0.8	55.06		162.97		0.04	10	3	8.8						2.8	KRSC		
499	2004	6	26	15	27	50.9	0.4	55.01		163.13		0.02	20	4	10.2						4.0	3.7	KRSC	
500	2004	6	26	16	22	43.6	0.6	55.07		162.83		0.03	15	2	9.4						3.2	KRSC		
501	2004	6	26	16	49	2.0	0.5	55.06		162.89		0.03	28	5	8.9						2.9	KRSC		
502	2004	6	26	16	43	16.5	0.8	49.86		156.71		0.05	29	10	9.9						4.2	3.5	KRSC	
503	2004	6	26	17	0	54.3	0.6	55.03		162.94		0.03	17	2	10.0						4.3	3.6	KRSC	
504	2004	6	26	17	6	40.8	0.6	55.02		163.01		0.03	17	3	9.0						2.9	KRSC		
505	2004	6	26	17	24	39.0	0.5	55.05		162.91		0.03	19	3	8.9						2.9	KRSC		
506	2004	6	26	17	31	7.8	0.6	55.00		162.96		0.03	12	2	9.6						4.2	3.3	KRSC	
507	2004	6	26	17	45	44.7	0.3	55.07		162.88		0.03	22	5	9.4						3.2	KRSC		
508	2004	6	26	17	49	45.7	0.4	55.01		162.84		0.03	14	3	9.0						2.9	KRSC		
509	2004	6	26	17	54	40.9	0.6	55.02		162.90		0.03	19	2	11.3						4.4	4.5	KRSC	
510	2004	6	26	18	11	16.6	0.6	55.22		163.36		0.02	42	19	9.1						3.0	KRSC		
511	2004	6	26	18	30	15.4	0.4	55.02		162.84		0.03	14	2	10.5						4.0	3.9	KRSC	
512	2004	6	26	18	32	59.6	1.3	55.02		162.83		0.03	15	2	9.9						4.2	3.5	KRSC	
513	2004	6	26	18	55	11.0	0.5	55.04		162.95		0.03	22	6	9.0						2.9	KRSC		
514	2004	6	26	19	0	57.5	1.3	55.03		163.05		0.04	1	3	9.3						3.1	KRSC		
515	2004	6	26	19	1	13.6	0.5	55.09		162.90		0.03	105	5	10.3						4.0	3.8	KRSC	
516	2004	6	26	19	4	35.2	0.9	55.04		162.84		0.03	20	2	12.5	5.1	4.9				4.7	5.3	KRSC	
517	2004	6	26	19	6	16.9	0.9	55.04		162.82		0.03	25	4	11.9						4.7	4.9	KRSC	
518	2004	6	26	19	11	0.8	1.0	55.03		162.90		0.03	7	2	10.5						4.5	3.9	KRSC	
519	2004	6	26	19	12	57.7	0.6	55.04		162.82		0.03	11	2	10.1						4.2	3.7	KRSC	
520	2004	6	26	19	15	10.5	0.4	55.02		162.87		0.04	8	3	8.8						2.8	KRSC		
521	2004	6	26	19	19	10.8	0.4	55.04		162.84		0.03	26	5	9.3						3.1	KRSC		
522	2004	6	26	19	35	34.7	0.4	55.03		162.99		0.04	18	3	8.8						2.8	KRSC		
523	2004	6	26	19	49	18.2	0.7	55.04		162.81		0.03	17	2	10.1						4.3	3.7	KRSC	
524	2004	6	26	20	33	57.2	0.7	55.07		162.96		0.02	24	4	11.0						4.3	4.3	KRSC	
525	2004	6	26	21	4	11.4	0.4	54.99		163.07		0.03	22	5	9.8						3.8	3.5	KRSC	
526	2004	6	26	21	7	7.0	0.4	55.00		163.02		0.03	23	5	9.5						4.0	3.3	KRSC	



№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I					
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	$h$ , км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$			$M$				
527	2004	6	26	21	17	44.0	0.8	50.89		159.12		0.04	45	34	10.4											
528	2004	6	26	21	26	42.0	1.7	55.05		162.94		0.03	20	2	11.6		4.8	4.0	4.6	4.7						
529	2004	6	26	21	34	44.5	0.5	55.08		162.94		0.04	14	3	8.6											
530	2004	6	26	22	55	38.4	0.6	55.04		162.87		0.03	6	2	9.7				4.2	3.4						
531	2004	6	26	23	9	1.1	0.8	55.01		162.94		0.03	13	2	10.4				3.9	3.9						
532	2004	6	27	0	41	38.3	0.7	55.05		162.89		0.03	14	2	10.9				4.2	4.2						
533	2004	6	27	1	29	30.5	1.5	50.76		159.41		0.03	40	18	11.6			4.6	4.7	4.7						18
534	2004	6	27	1	34	38.0	1.5	50.89		159.43		0.07	0	8	10.6				4.2	4.0						
535	2004	6	27	2	13	25.5	0.6	55.08		162.89		0.03	13	2	9.2					3.1						
536	2004	6	27	3	11	28.3	0.5	54.97		162.93		0.03	16	2	10.7				4.0	4.1						
537	2004	6	27	3	17	2.2	0.5	54.99		162.95		0.03	22	6	8.8					2.8						
538	2004	6	27	4	41	8.7	0.8	55.07		162.97		0.03	12	2	11.0				4.2	4.3						
539	2004	6	27	6	54	33.9	0.6	55.01		162.92		0.03	17	2	10.0				4.3	3.6						
540	2004	6	27	8	28	38.8	0.6	55.09		162.85		0.03	18	2	8.6					2.7						
541	2004	6	27	9	43	59.8	0.3	55.57		160.38		0.04	198	2	8.8					2.8						
542	2004	6	27	9	47	51.0	0.7	49.63		156.74		0.06	33	16	9.0					2.9						
543	2004	6	27	10	57	3.5	0.2	53.59		160.67		0.02	32	5	8.7					2.7						
544	2004	6	27	11	31	1.5	0.7	54.97		163.18		0.05	35	9	8.7					2.7						
545	2004	6	27	14	15	44.8	0.5	55.07		162.96		0.03	22	5	9.0					2.9						
546	2004	6	27	21	52	26.2	0.3	52.19		160.36		0.04	35	9	11.6		4.4		4.7	4.7						19
547	2004	6	28	0	59	8.5	0.6	50.00		156.49		0.06	0	8	9.2					3.1						
548	2004	6	28	1	15	59.8	0.6	55.03		162.97		0.03	15	2	9.1					3.0						
549	2004	6	28	5	38	29.4	0.2	54.70		159.63		0.06	230	3	8.8					2.8						
550	2004	6	28	21	28	38.8	0.5	50.82		156.96		0.07	114	6	8.7					2.7						
551	2004	6	29	15	3	38.2	0.5	54.38		160.96		0.02	65	3	9.3					3.1						
552	2004	6	29	17	57	3.4	0.9	55.07		162.88		0.02	25	4	10.7				4.1	4.1						
553	2004	6	30	19	37	7.0	0.5	55.43		161.15		0.03	153	2	9.9				3.5	3.5						
554	2004	6	30	20	11	42.3	1.35	50.63	0.25	153.45	0.35		232						3.7	1.3						
555	2004	7	1	5	10	10.9	1.2	55.04		162.31		0.03	28	5	9.5					3.3						
556	2004	7	1	16	38	22.5	1.1	51.69		157.76		0.05	111	4	8.9					2.9						
557	2004	7	1	21	27	0.0	1.2	55.03		162.86		0.03	9	2	8.6					2.7						
558	2004	7	2	1	33	9.5	1.3	54.99		162.94		0.03	10	3	9.3					3.1						
559	2004	7	2	17	52	0.0	0.9	52.92		162.98		0.04	43	48	8.8					2.8						
560	2004	7	2	20	5	7.2	1.3	53.07		162.21		0.04	28	11	8.9					2.9						
561	2004	7	2	22	9	50.7	0.9	55.70		161.87		0.02	74	3	8.6					2.7						
562	2004	7	3	7	41	37.4	0.8	55.56		160.14		0.05	203	2	8.9					2.9						
563	2004	7	3	10	46	48.4	1.1	56.03		163.25		0.02	13	2	10.1				4.3	3.7						20
564	2004	7	3	11	45	50.9	0.6	53.70		160.68		0.02	35	4	9.1					3.0						
565	2004	7	3	19	17	55.3	0.8	52.97		160.69		0.02	32	3	10.6				4.2	4.0						
566	2004	7	4	0	3	38.5	1.0	50.37		159.21		0.07	35	20	9.2					3.1						
567	2004	7	4	6	52	35.3	0.7	51.00		157.81		0.05	40	21	10.1				4.3	3.7						
568	2004	7	4	8	28	35.3	0.6	50.00		156.64		0.10	92	15	9.4					3.2						
569	2004	7	4	22	25	45.8	2.5	49.20		158.28		0.36	19	37	8.5					2.6						
570	2004	7	5	2	57	37.9	1.0	50.68		156.24		0.13	133	5	8.6					2.7						
571	2004	7	5	4	43	59.0	1.4	54.94		162.29		0.02	22	4	9.2					3.1						
572	2004	7	6	2	31	5.9	0.9	49.64		156.48		0.12	4	13	9.4					3.2						
573	2004	7	8	22	39	59.9	0.9	55.51		160.00		0.05	211	2	9.0					2.9						
574	2004	7	9	17	9	16.9	1.9	50.76		156.99		0.06	104	6	10.0				3.7	3.6						
575	2004	7	10	2	4	24.4	0.8	52.55		160.79		0.03	17	3	9.7				4.2	3.4						
576	2004	7	10	2	25	1.2	1.0	54.98		163.10		0.04	30	7	9.6				4.3	3.3						
577	2004	7	10	15	28	38.8	2.7	49.64		156.30		0.11	1	13	8.5					2.6						
578	2004	7	11	4	27	5.6	0.6	55.60		160.35		0.04	191	2	9.3					3.1						
579	2004	7	11	23	3	47.2	1.9	53.83		166.35		0.03	40	20	10.1				4.2	3.7						
580	2004	7	12	12	51	20.0	1.7	53.00		167.84		0.03	46	20	10.0				4.0	3.6						
581	2004	7	12	17	9	36.1	1.0	56.31		161.80		0.02	84	2	9.6					3.3						
582	2004	7	14	3	24	44.8	0.7	49.37		156.87		0.06	51	31	9.0					2.9						
583	2004	7	14	6	45	25.0	0.6	53.56		160.30		0.03	68	4	8.8					2.8						
584	2004	7	14	7	23	11.3	2.3	50.93		158.08		0.03	40	6	11.2		4.0		4.3	4.4						
585	2004	7	14	10	8	31.4	0.9	50.88		155.53		0.10	277	4	9.2					3.1						
586	2004	7	15	7	21	28.4	0.8	53.16		159.13		0.03	108	1	9.1					3.0						
587	2004	7	15	8	4	51.6	0.9	49.77		156.95		0.05	60	30	9.2					3.1						
588	2004	7	15	10	51	33.1	0.9	55.62		161.66		0.02	103	2	8.9					2.9						
589	2004	7	16	8	37	1.6	1.5	50.03		156.78		0.09	4	10	8.8					2.8						
590	2004	7	16	8	31	28.8	1.1	50.00		156.68		0.08	14	9	8.8					2.8						
591	2004	7	16	8	33	40.0	1.2	49.99		156.73		0.07	5	8	10.9				4.2	4.2						
592	2004	7	16	8	24	48.7	1.5	49.82		156.62		0.06	18	7	12.7		4.4		4.6	5.4						21

<sup>18</sup> Северо-Курильск – 2 балла.

<sup>19</sup> Петропавловск – 2 балла.

<sup>20</sup> Крутоберегово – 2–3 балла.

Каталоги землетрясений по различным регионам России

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	h, км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$		
593	2004	7	16	9	10	50.5	1.0	50.05		156.80	0.09	9	9	8.6					2.7	KRSC	
594	2004	7	16	12	20	48.3	1.0	52.76		158.46	0.03	126	2	10.0			3.8	3.6	KRSC		
595	2004	7	17	21	51	35.8	1.3	49.65		156.39	0.14	2	16	8.5				2.6	KRSC		
596	2004	7	19	14	15	56.6	1.1	55.53		160.28	0.05	191	3	8.7				2.7	KRSC		
597	2004	7	19	14	34	44.1	1.5	55.61		161.03	0.04	171	2	8.8				2.8	KRSC		
598	2004	7	20	5	24	20.2	0.8	54.66		162.55	0.02	25	3	9.6			4.0	3.3	KRSC		
599	2004	7	21	18	29	23.6	1.1	56.10		163.29	0.02	14	2	9.5			4.2	3.3	KRSC		
600	2004	7	21	22	23	3.2	1.0	54.72		164.56	0.03	48	16	9.0				2.9	KRSC		
601	2004	7	22	15	53	24.1	1.1	54.77		161.36	0.02	79	3	8.7				2.7	KRSC		
602	2004	7	23	4	24	32.9	1.3	53.34		158.88	0.03	140	1	9.4			3.8	3.2	KRSC		
603	2004	7	23	10	9	7.8	1.2	55.61		164.48	0.02	41	13	9.0				2.9	KRSC		
604	2004	7	23	13	44	30.9	1.1	51.63		159.86	0.04	14	4	10.1	3.8		4.2	3.7	KRSC		
605	2004	7	23	14	10	6.9	1.0	51.64		159.95	0.05	23	12	8.6				2.7	KRSC		
606	2004	7	24	10	20	18.7	0.9	55.54		160.32	0.04	198	2	8.7				2.7	KRSC		
607	2004	7	25	3	56	30.1	9.3	49.16		155.38	0.30	32	21	8.7				2.7	KRSC		
608	2004	7	26	15	34	13.4	1.4	53.57		160.75	0.02	40	4	11.3	4.1		4.1	4.5	KRSC		
609	2004	7	27	1	35	36.5	0.7	50.56		157.28	0.05	40	11	9.2				3.1	KRSC		
610	2004	7	28	10	58	39.5	1.1	49.57		154.06	0.12	263	5	11.3	4.3		4.7	4.5	KRSC		
611	2004	7	28	12	55	55.4	1.3	53.67		161.74	0.03	41	27	9.8			4.2	3.5	KRSC		
612	2004	7	28	23	6	17.3	1.4	55.13		162.35	0.03	20	2	9.6			4.0	3.3	KRSC		
613	2004	7	29	3	21	45.3	0.8	55.58		160.33	0.03	194	2	10.1			4.0	3.7	KRSC		
614	2004	7	31	6	27	20.1	1.0	52.82		162.62	0.04	44	54	8.7				2.7	KRSC		
615	2004	7	31	6	57	23.3	2.4	56.09		163.04	0.03	11	3	8.7				2.7	KRSC		
616	2004	7	31	17	29	2.5	0.9	55.60		166.30	0.05	38	10	8.6				2.7	KRSC		
617	2004	7	31	19	0	23.8	0.9	52.49		159.21	0.01	40	4	9.3				3.1	KRSC		
618	2004	7	31	20	8	37.6	1.5	52.91		160.06	0.01	35	2	9.5			4.1	3.3	KRSC		
619	2004	7	31	21	21	43.1	0.9	50.30		156.90	0.05	22	12	9.0				2.9	KRSC		
620	2004	8	1	6	45	56.6	0.8	55.52		161.23	0.03	151	2	10.0				3.6	KRSC		
621	2004	8	2	4	57	45.9	0.8	49.79		160.55	0.05	32	8	9.4				3.2	KRSC		
622	2004	8	2	6	23	0.8	1.1	53.87		168.97	0.10	20	12	11.4			4.4	4.5	KRSC		
623	2004	8	2	14	12	3.4	1.3	53.91		170.09	0.23	31	30	9.1				3.0	KRSC		
624	2004	8	2	19	44	49.9	0.4	53.14		158.96	0.04	118	1	8.6				2.7	KRSC		
625	2004	8	3	17	45	5.4	0.9	53.17		159.91	0.02	62	2	9.1				3.0	KRSC		
626	2004	8	4	5	33	9.3	0.8	52.52		159.75	0.02	38	5	8.9				2.9	KRSC		
627	2004	8	4	9	48	29.0	2.4	52.05		159.96	0.04	36	9	12.6	5.5	5.0	5.3	5.3	KRSC	22	
628	2004	8	4	9	51	2.8	1.9	52.16		159.98	0.03	17	3	11.7			4.6	4.7	KRSC		
629	2004	8	4	9	53	7.3	1.6	52.23		159.69	0.03	10	3	10.0			4.6	3.6	KRSC		
630	2004	8	4	11	3	29.9	1.5	52.06		159.99	0.02	29	4	12.7	5.6	5.2	5.3	5.4	KRSC	23	
631	2004	8	4	13	34	43.3	0.7	55.70		162.68	0.02	48	6	9.1				3.0	KRSC		
632	2004	8	4	17	10	59.0	1.4	52.23		159.79	0.03	15	3	9.6			4.1	3.3	KRSC		
633	2004	8	4	19	7	25.4	2.5	55.88		165.30	0.03	56	13	8.6				2.7	KRSC		
634	2004	8	4	20	5	15.1	1.0	52.15		159.89	0.03	12	3	12.3			5.0	5.1	KRSC	24	
635	2004	8	4	20	37	12.2	1.9	53.31		157.28	0.16	300	10	9.2				3.1	KRSC		
636	2004	8	4	21	15	11.2	1.9	52.14		159.88	0.03	8	3	13.0	5.6	5.3	5.4	5.6	KRSC	25	
637	2004	8	4	21	27	0.2	0.7	52.18		159.82	0.04	13	4	8.6				2.7	KRSC		
638	2004	8	4	22	56	5.6	1.8	52.18		159.79	0.03	6	3	11.6	4.8		4.9	4.7	KRSC	26	
639	2004	8	4	23	56	38.6	1.5	51.97		160.10	0.04	42	36	10.7			4.5	4.1	KRSC		
640	2004	8	5	0	24	8.9	2.0	52.25		159.85	0.03	0	4	9.8			4.2	3.5	KRSC		
641	2004	8	5	1	44	2.5	1.1	52.18		159.98	0.03	20	4	8.8				2.8	KRSC		
642	2004	8	5	1	55	22.2	0.4	53.02		160.23	0.03	40	3	8.8				2.8	KRSC		
643	2004	8	5	3	23	57.9	1.2	52.12		160.00	0.03	26	6	10.0			4.1	3.6	KRSC		
644	2004	8	5	6	59	12.1	0.4	54.77		160.84	0.03	96	3	9.1				3.0	KRSC		
645	2004	8	6	0	19	28.6	1.6	52.10		159.96	0.03	25	6	10.2			4.2	3.7	KRSC		
646	2004	8	7	11	11	15.6	0.6	53.99		161.43	0.04	34	7	8.6				2.7	KRSC		
647	2004	8	8	6	10	6.8	0.6	49.26		157.69	0.89	31	99	8.7				2.7	KRSC		
648	2004	8	9	6	28	24.7	1.5	55.33		166.66	0.04	24	3	8.6				2.7	KRSC		
649	2004	8	10	7	52	28.8	1.1	54.72		164.49	0.03	40	19	8.6				2.7	KRSC		
650	2004	8	10	12	28	46.1	0.7	49.07		155.96	0.10	40	39	8.7				2.7	KRSC		
651	2004	8	10	16	51	59.7	0.7	55.60		162.39	0.02	71	4	9.8			4.2	3.5	KRSC		
652	2004	8	10	16	59	12.7	1.1	52.25		159.83	0.03	1	3	8.7				2.7	KRSC		
653	2004	8	10	17	29	18.1	1.3	53.86		161.54	0.03	24	4	9.9			4.2	3.5	KRSC		
654	2004	8	10	22	40	43.1	1.5	52.12		154.09	0.13	482	7	9.4			3.9	3.2	KRSC		

<sup>21</sup> Северо-Курильск – 5–6 баллов.

<sup>22</sup> Маяк Круглый – 3–4 балла; Петропавловск – 2–3 балла; р. Карымшина (стационар) – 2 балла.

<sup>23</sup> Маяк Круглый, ГМС Водопадная, Петропавловск – 3–4 балла.

<sup>24</sup> Петропавловск – 2–3 балла.

<sup>25</sup> Маяк Круглый, Петропавловск – 3–4 балла; р. Карымшина (стационар) – 2 балла.

<sup>26</sup> Маяк Круглый – 3–4 балла; ГМС Водопадная – 3 балла.

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I		
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	$h$ , км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$			$M$	
655	2004	8	11	9	53	49.6	0.8	50.11		155.88		0.16	225	5	9.1					3.0	KRSC		
656	2004	8	12	17	1	16.6	2.5	49.52		156.24		0.06	33	9	10.5								
657	2004	8	14	2	15	40.5	2.1	50.68		156.88		0.05	107	5	10.0				3.8	3.6	KRSC		
658	2004	8	14	11	6	49.9	0.9	53.32		160.57		0.02	33	4	9.9				4.1	3.5	KRSC		
659	2004	8	14	14	37	41.5	1.8	49.10		155.80		0.26	19	27	8.9						2.9	KRSC	
660	2004	8	14	14	0	41.4	0.8	49.10		155.70		0.10	40	25	8.7						2.7	KRSC	
661	2004	8	15	15	20	3.8	1.1	55.68		164.06		0.03	8	3	8.7						2.7	KRSC	
662	2004	8	16	7	1	14.2	1.1	53.28		160.55		0.02	40	3	10.3				4.4	3.8	KRSC		
663	2004	8	16	19	28	47.8	1.9	54.89		162.30		0.02	17	2	9.4						3.2	KRSC	
664	2004	8	17	4	55	44.2	3.3	49.28		155.75		0.14	40	54	8.5						2.6	KRSC	
665	2004	8	17	7	45	41.5	0.8	53.30		153.64		0.12	551	9	10.2				3.8	3.7	KRSC		
666	2004	8	17	8	19	51.1	1.2	55.53		166.39		0.02	24	3	11.1				4.3	4.3	KRSC		
667	2004	8	17	14	56	46.7	1.3	56.09		163.94		0.03	13	3	8.6						2.7	KRSC	
668	2004	8	17	16	19	59.4	1.3	50.51		157.48		0.04	32	7	9.0						2.9	KRSC	
669	2004	8	18	17	11	34.8	0.95	49.29	0.25	153.47	0.55		151						3.7	1.3	OBN		
670	2004	8	18	19	1	10.3	1.5	53.12		162.20		0.04	40	9	10.4						4.4	3.9	KRSC
671	2004	8	19	18	3	1.0	1.3	54.60		161.66		0.01	42	2	10.3						4.1	3.8	KRSC
672	2004	8	21	11	2	3.7	0.5	53.81		160.86		0.03	44	11	8.6						2.7	KRSC	
673	2004	8	21	12	19	44.9	0.3	55.62		164.62		0.03	59	12	8.7						2.7	KRSC	
674	2004	8	22	10	17	15.8	0.3	53.32		159.64		0.03	118	2	8.9						2.9	KRSC	
675	2004	8	22	16	12	7.1	0.6	54.00		164.27		0.04	19	4	8.6						2.7	KRSC	
676	2004	8	22	22	2	6.3	1.6	50.50		156.83		0.05	19	6	8.5						2.6	KRSC	
677	2004	8	23	7	1	19.5	0.8	56.04		164.80		0.03	47	16	8.8						2.8	KRSC	
678	2004	8	23	7	19	57.1	0.7	52.26		159.66		0.02	21	5	9.2						3.1	KRSC	
679	2004	8	23	14	7	15.0	1.0	54.26		161.43		0.03	33	4	10.6				4.3	4.0	KRSC		
680	2004	8	23	14	18	43.7	0.6	55.49		166.34		0.03	23	3	8.8						2.8	KRSC	
681	2004	8	23	22	16	9.1	1.1	50.16		159.14		0.08	20	9	10.4				4.1	3.9	KRSC		
682	2004	8	24	2	15	46.0	0.3	55.58		160.48		0.05	190	2	8.7						2.7	KRSC	
683	2004	8	25	5	34	44.1	0.7	49.62		155.12		0.11	106	10	10.0				3.6	3.6	KRSC		
684	2004	8	25	15	19	7.8	1.6	50.37		157.73		0.03	24	5	10.9				4.3	4.2	KRSC		
685	2004	8	28	2	10	47.7	0.8	49.20		156.28		0.08	31	8	9.2						3.1	KRSC	
686	2004	8	28	4	8	55.4	0.8	49.43		156.10		0.07	30	18	9.0						2.9	KRSC	
687	2004	8	29	0	55	5.0	0.8	55.46		166.37		0.02	24	2	11.5				4.7	4.6	KRSC	27	
688	2004	8	29	2	26	10.0	1.2	50.44		156.83		0.06	13	7	8.5						2.6	KRSC	
689	2004	8	29	19	53	14.8	0.4	49.83		157.43		0.07	32	17	8.8						2.8	KRSC	
690	2004	8	29	19	21	28.1	1.2	49.74		157.58		0.07	32	16	9.8						4.1	3.5	KRSC
691	2004	8	29	20	19	31.7	1.9	52.67		154.10		0.15	587	8	10.5				3.6	3.9	KRSC		
692	2004	8	30	0	14	35.9	0.3	49.72		157.58		0.09	45	99	8.7						2.7	KRSC	
693	2004	8	30	2	45	28.3	0.6	50.88		159.02		0.08	42	89	8.6						2.7	KRSC	
694	2004	8	30	3	37	50.0	0.5	55.52		160.31		0.04	190	2	9.0						2.9	KRSC	
695	2004	8	30	3	13	56.5	0.1	49.84		157.58		0.11	41	92	8.5						2.6	KRSC	
696	2004	8	30	9	51	21.7	0.2	51.00		158.08		0.05	40	42	8.7						2.7	KRSC	
697	2004	8	30	10	25	50.3	0.4	49.79		157.59		0.05	32	10	9.0						2.9	KRSC	
698	2004	8	30	12	23	21.6	1.2	49.38		157.42		0.05	40	13	13.5		5.6	5.8	5.9	5.9	KRSC	28	
699	2004	8	30	15	58	33.2	1.0	49.27		156.20		0.07	32	12	10.0						3.9	3.6	KRSC
700	2004	8	30	18	40	16.2	1.0	49.92		157.58		0.11	40	99	8.6						2.7	KRSC	
701	2004	8	30	22	49	17.5	1.2	55.31		164.95		0.03	52	7	10.1						4.2	3.7	KRSC
702	2004	8	30	22	44	15.0	0.4	50.98		157.08		0.08	131	7	8.6						2.7	KRSC	
703	2004	8	31	6	19	8.0	0.5	53.57		161.89		0.03	15	3	10.0						4.0	3.6	KRSC
704	2004	8	31	6	27	34.1	0.6	53.59		161.91		0.03	36	7	10.0						3.9	3.6	KRSC
705	2004	8	31	7	55	19.9	0.7	53.58		161.87		0.04	40	7	9.1						3.0	KRSC	
706	2004	8	31	11	24	42.0	1.4	54.82		164.19		0.03	40	21	9.2						3.1	KRSC	
707	2004	8	31	12	27	57.3	0.5	53.68		161.58		0.04	9	3	8.7						2.7	KRSC	
708	2004	8	31	12	59	57.8	0.5	55.57		162.06		0.02	80	4	9.0						2.9	KRSC	
709	2004	8	31	13	3	37.5	0.4	49.00		156.16		0.10	40	39	8.7						2.7	KRSC	
710	2004	8	31	14	11	55.3	0.7	54.52		161.40		0.04	27	6	8.6						2.7	KRSC	
711	2004	8	31	19	7	12.4	1.1	53.59		161.85		0.03	20	3	9.6				4.0	3.3	KRSC		
712	2004	8	31	22	30	12.6	1.1	49.18		156.49		0.23	45	99	8.9						2.9	KRSC	
713	2004	9	1	10	8	27.2	1.7	49.34		156.09		0.09	67	17	9.8						3.5	KRSC	
714	2004	9	1	20	59	33.3	0.7	53.73		160.33		0.02	69	4	9.4						3.2	KRSC	
715	2004	9	1	23	8	25.1	1.4	55.58		162.64		0.02	50	8	8.7						2.7	KRSC	
716	2004	9	3	4	4	59.3	0.4	49.23		155.96		0.11	40	11	9.3						3.1	KRSC	
717	2004	9	4	3	9	22.0	0.8	53.79		159.80		0.03	109	2	11.4				4.6	4.6	4.5	KRSC	29
718	2004	9	4	10	7	17.2	1.6	54.82		164.09		0.03	40	6	9.4						3.2	KRSC	
719	2004	9	5	15	49	48.3	0.5	53.03		159.04		0.03	105	1	9.2						3.1	KRSC	
720	2004	9	6	6	54	47.2	0.7	56.21		164.34		0.02	20	2	9.7						4.6	3.4	KRSC

27 Никольское – 3 балла.

28 Северо-Курильск – 6 баллов; Паужетка – 4–5 баллов.

29 Петропавловск – 2 балла.

Каталоги землетрясений по различным регионам России

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I	
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta_s$ , °	h, км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$			M
721	2004	9	6	11	2	56.8	0.6	52.61		160.78		0.03	0	3	8.8					2.8	KRSC	
722	2004	9	7	4	18	51.5	0.6	53.52		160.88		0.03	15	2	8.6					2.7	KRSC	
723	2004	9	7	6	12	53.8	1.0	49.84		155.57		0.09	152	7	9.6					3.3	KRSC	
724	2004	9	7	13	12	4.1	1.4	50.15		156.34		0.05	1	6	8.5					2.6	KRSC	
725	2004	9	8	3	50	55.5	1.1	49.25		154.98		0.10	90	9	9.6					3.3	KRSC	
726	2004	9	8	12	28	34.3	1.1	52.33		157.74		0.04	150	2	10.5			4.1		3.9	KRSC	
727	2004	9	8	12	57	20.5	1.3	54.85		166.04		0.03	32	4	10.2			4.4		3.7	KRSC	
728	2004	9	8	13	9	35.1	2.6	49.50		157.13		0.67	59	99	8.8					2.8	KRSC	
729	2004	9	9	14	8	42.7	0.5	53.78		159.72		0.03	113	2	8.7					2.7	KRSC	
730	2004	9	10	6	53	38.6	1.0	49.67		156.35		0.17	118	14	9.3					3.1	KRSC	
731	2004	9	10	7	4	14.3	1.2	49.88		156.21		0.17	99	19	8.5					2.6	KRSC	
732	2004	9	10	21	11	17.8	0.7	50.35		159.16		0.05	20	6	9.9					3.5	KRSC	
733	2004	9	11	2	28	45.2	0.8	53.69		160.84		0.02	33	5	9.1					3.0	KRSC	
734	2004	9	11	8	38	6.6	1.2	53.00		160.34		0.02	31	2	9.1					3.0	KRSC	
735	2004	9	11	22	21	34.7	0.7	54.71		160.58		0.03	152	2	9.2					3.1	KRSC	
736	2004	9	12	2	18	6.0	0.6	53.65		159.42		0.03	131	2	9.1			4.0		3.0	KRSC	
737	2004	9	12	2	30	29.1	0.9	50.29		157.21		0.05	58	24	9.1					3.0	KRSC	
738	2004	9	12	13	49	50.1	0.8	55.84		162.01		0.02	57	4	10.7			4.4		4.1	KRSC	
739	2004	9	13	2	50	44.3	1.3	54.07		165.26		0.04	40	32	8.8					2.8	KRSC	
740	2004	9	13	8	19	56.4	1.0	51.35		153.65		0.20	591	9	9.8			3.6		3.5	KRSC	
741	2004	9	13	9	16	53.1	0.9	52.60		160.48		0.02	8	2	10.3			4.2		3.8	KRSC	
742	2004	9	13	15	26	39.9	1.0	55.51		166.41		0.05	34	10	8.9					2.9	KRSC	
743	2004	9	13	16	17	28.9	0.8	54.40		162.17		0.01	30	2	9.7			4.2		3.4	KRSC	
744	2004	9	13	17	20	13.6	0.8	55.47		162.79		0.08	30	18	9.3					3.1	KRSC	
745	2004	9	13	18	45	53.2	1.0	52.67		160.38		0.02	1	2	9.5			4.2		3.3	KRSC	
746	2004	9	14	3	29	54.7	0.9	49.75		156.40		0.08	7	10	10.3			4.5		3.8	KRSC	
747	2004	9	15	15	1	33.4	0.8	55.26		161.66		0.02	85	3	9.2					3.1	KRSC	
748	2004	9	16	9	22	2.5	1.3	49.41		155.94		0.09	21	13	8.6					2.7	KRSC	
749	2004	9	17	5	34	8.7	1.7	51.69		158.01		0.04	77	7	8.6					2.7	KRSC	
750	2004	9	17	14	51	18.4	1.4	49.24		157.31		0.19	96	56	8.9					2.9	KRSC	
751	2004	9	17	15	12	38.4	1.6	49.15		157.29		0.14	58	99	8.8					2.8	KRSC	
752	2004	9	18	8	14	44.6	3.4	49.47		157.53		0.54	0	53	8.5					2.6	KRSC	
753	2004	9	18	10	32	48.9	1.2	49.60		157.19		0.09	35	23	8.5					2.6	KRSC	
754	2004	9	18	16	57	2.1	0.5	56.03		161.15		0.04	140	2	8.6					2.7	KRSC	
755	2004	9	18	20	1	2.9	1.0	54.75		165.68		0.04	40	36	8.9					2.9	KRSC	
756	2004	9	18	23	52	7.1	1.9	49.47		157.48		0.57	0	57	8.7					2.7	KRSC	
757	2004	9	18	23	41	39.6	3.5	49.03		157.71		0.06	40	11	10.2			4.4		3.7	KRSC	
758	2004	9	19	0	8	14.0	3.3	49.01		157.66		0.17	19	17	10.6			3.5		4.0	KRSC	
759	2004	9	19	12	31	17.3	0.8	55.93		161.64		0.02	101	2	10.5			4.2		3.9	KRSC	
760	2004	9	20	5	14	34.3	1.2	55.61		166.22		0.05	39	13	9.0					2.9	KRSC	
761	2004	9	20	9	43	17.6	0.9	53.67		160.66		0.02	35	4	10.1			4.4		3.7	KRSC	
762	2004	9	20	22	27	4.0	0.9	51.19		158.33		0.05	41	32	8.9					2.9	KRSC	
763	2004	9	22	5	45	19.3	0.9	52.73		160.47		0.02	3	2	8.6					2.7	KRSC	
764	2004	9	22	6	21	42.6	0.7	55.62		161.79		0.02	87	3	9.4					3.2	KRSC	
765	2004	9	22	8	53	33.5	0.7	49.55		156.68		0.11	61	28	8.9					2.9	KRSC	
766	2004	9	22	22	21	37.0	0.5	55.64		160.51		0.04	195	2	9.1					3.0	KRSC	
767	2004	9	23	6	59	14.5	0.7	56.21		163.47		0.02	0	2	10.3			4.0		3.8	KRSC	
768	2004	9	23	7	20	48.9	1.0	55.45		163.15		0.04	40	8	11.9			4.6		4.9	KRSC	
769	2004	9	23	21	7	54.3	1.2	56.12		163.27		0.04	0	3	8.9					2.9	KRSC	
770	2004	9	23	22	30	2.1	0.8	55.52		160.41		0.04	197	2	10.3			4.1		3.8	KRSC	
771	2004	9	24	13	36	13.5	0.6	53.96		161.45		0.05	18	4	9.3					3.1	KRSC	
772	2004	9	24	14	4	29.1	2.1	49.62		156.53		0.05	32	13	8.8					2.8	KRSC	
773	2004	9	24	18	6	46.8	1.8	49.97		156.69		0.14	65	25	8.6					2.7	KRSC	
774	2004	9	25	0	7	35.3	2.0	49.25		156.39		0.06	20	6	11.1			4.4		4.3	KRSC	
775	2004	9	25	14	51	57.1	1.1	51.35		158.37		0.03	20	5	10.5			4.3		3.9	KRSC	
776	2004	9	26	0	45	19.9	1.3	49.60		156.30		0.05	21	7	10.9			4.2		4.2	KRSC	
777	2004	9	27	22	25	5.2	0.6	49.85		156.68		0.14	0	14	9.1					3.0	KRSC	
778	2004	9	28	2	10	42.2	0.7	56.15		163.38		0.03	0	2	9.7			3.9		3.4	KRSC	<sup>30</sup>
779	2004	9	29	20	24	33.0	1.1	52.58		159.68		0.01	16	2	9.0					2.9	KRSC	
780	2004	10	1	12	37	4.3	0.4	55.49		160.31		0.04	191	2	9.6			3.8		3.3	KRSC	
781	2004	10	1	20	44	57.7	0.8	49.80		156.43		0.45	20	54	8.5					2.6	KRSC	
782	2004	10	3	13	47	6.8	1.2	49.91		156.69		0.08	24	20	9.0					2.9	KRSC	
783	2004	10	3	21	20	0.8	0.5	55.04		163.84		0.03	40	20	8.6					2.7	KRSC	
784	2004	10	4	21	22	51.1	0.5	53.91		161.48		0.05	7	3	8.9					2.9	KRSC	
785	2004	10	6	6	11	26.2	2.6	49.91		156.22		0.07	0	8	9.0					2.9	KRSC	
786	2004	10	6	20	58	31.9	1.9	53.21		169.47		0.20	0	19	11.5					4.6	KRSC	
787	2004	10	7	7	43	20.2	0.9	53.09		160.47		0.02	30	3	9.1					3.0	KRSC	
788	2004	10	7	17	4	9.4	0.8	55.46		166.47		0.05	19	5	9.3					3.1	KRSC	
789	2004	10	9	8	16	50.8	0.5	51.03		154.46		0.20	532	10	9.4			4.3		3.2	KRSC	

<sup>30</sup> Мыс Африка – 3–4 балла.

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I	
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	h, км			$\delta h$ , км	Mc	MS	MPSP			M
790	2004	10	9	14	59	30.1	0.8	56.14		163.58		0.02	13	2	10.2			4.4	3.7	KRSC	<sup>31</sup>	
791	2004	10	10	23	29	5.1	0.8	52.15		159.84		0.04	14	4	9.4			4.3	3.2	KRSC		
792	2004	10	11	4	34	8.3	1.4	52.04		159.98		0.03	23	7	8.7				2.7	KRSC		
793	2004	10	12	14	53	40.6	1.4	53.69		168.29		0.10	18	13	9.6			4.2	3.3	KRSC		
794	2004	10	12	18	12	28.1	0.8	54.51		161.62		0.02	36	2	9.2				3.1	KRSC		
795	2004	10	12	23	17	51.2	1.2	55.18		162.73		0.03	22	5	9.5				3.3	KRSC		
796	2004	10	13	2	41	25.4	1.5	50.05		156.61		0.07	0	9	10.8			4.4	4.1	KRSC		
797	2004	10	13	6	47	27.7	0.5	53.66		160.39		0.03	103	3	9.1				3.0	KRSC		
798	2004	10	13	7	50	55.0	1.1	55.38		166.67		0.02	27	2	11.2			4.3	4.4	KRSC		
799	2004	10	13	18	7	53.7	0.8	54.97		162.68		0.02	47	10	8.6				2.7	KRSC		
800	2004	10	14	14	42	26.3	0.6	52.04		158.82		0.03	48	8	8.6				2.7	KRSC		
801	2004	10	14	15	11	51.9	2.0	50.62		157.09		0.05	40	14	9.5				3.3	KRSC		
802	2004	10	14	20	25	13.4	1.2	55.36		162.44		0.03	19	2	9.1				3.0	KRSC		
803	2004	10	14	22	40	18.8	0.5	57.11		160.42		0.04	11	5	9.1				3.0	KRSC		
804	2004	10	15	22	8	19.3	0.9	54.31		161.36		0.03	20	2	8.6				2.7	KRSC		
805	2004	10	15	22	19	42.1	1.3	54.94		165.60		0.03	30	4	10.2			4.4	3.7	KRSC		
806	2004	10	16	7	37	28.8	1.0	56.11		163.21		0.04	14	3	8.8				2.8	KRSC		
807	2004	10	16	19	26	16.5	0.9	53.89		159.67		0.03	114	2	10.0			4.0	3.6	KRSC		
808	2004	10	16	20	26	56.6	2.0	49.84		156.58		0.30	0	38	9.0				2.9	KRSC		
809	2004	10	17	19	48	53.6	0.3	49.43		158.07		0.09	42	46	9.2				3.1	KRSC		
810	2004	10	17	20	15	10.7	0.8	55.13		160.99		0.03	116	2	8.9				2.9	KRSC		
811	2004	10	19	0	6	12.7	1.1	53.55		160.78		0.02	37	5	10.8			4.4	4.1	KRSC		
812	2004	10	19	11	1	16.1	0.4	53.03		159.22		0.03	90	2	8.6				2.7	KRSC		
813	2004	10	20	4	45	51.9	0.5	54.92		159.51		0.08	308	2	9.2				3.1	KRSC		
814	2004	10	20	21	20	23.5	0.4	57.24		160.54		0.04	31	6	9.7			4.0	3.4	KRSC		
815	2004	10	20	22	14	26.0	0.3	57.20		160.46		0.03	19	3	9.8			4.1	3.5	KRSC		
816	2004	10	22	9	2	12.8	1.0	55.78		162.52		0.02	53	5	9.2				3.1	KRSC		
817	2004	10	22	19	26	32.3	1.4	54.81		164.33		0.02	40	19	9.0				2.9	KRSC		
818	2004	10	23	0	19	22.7	1.3	52.74		160.36		0.02	16	2	9.2				3.1	KRSC		
819	2004	10	23	0	27	13.2	1.2	52.74		160.36		0.02	13	2	8.8				2.8	KRSC		
820	2004	10	23	0	42	41.3	0.8	52.77		160.39		0.02	13	2	9.5			4.2	3.3	KRSC		
821	2004	10	24	4	9	43.1	1.3	54.77		162.30		0.02	28	3	10.2			4.4	3.7	KRSC		
822	2004	10	24	4	32	28.9	0.7	53.76		160.89		0.03	36	6	9.2				3.1	KRSC		
823	2004	10	24	12	58	53.4	1.9	50.44		156.79		0.06	7	7	9.6			4.0	3.3	KRSC		
824	2004	10	25	14	17	55.9	1.7	52.93		168.15		0.04	39	15	8.8				2.8	KRSC		
825	2004	10	25	19	16	58.2	1.4	56.06		160.99		0.04	153	2	8.8				2.8	KRSC		
826	2004	10	26	18	34	9.6	0.5	54.81		161.73		0.02	53	3	10.3			4.4	3.8	KRSC		
827	2004	10	27	4	37	0.5	1.1	55.53		166.48		0.07	38	12	8.7				2.7	KRSC		
828	2004	10	27	13	52	38.1	1.8	50.87		157.21		0.06	85	8	9.2				3.1	KRSC		
829	2004	10	27	14	43	9.7	1.8	52.78		154.44		0.12	537	6	11.2			4.1	4.4	KRSC		
830	2004	10	28	7	51	47.9	1.4	50.07		156.57		0.07	0	8	8.6				2.7	KRSC		
831	2004	10	28	12	2	36.3	1.7	51.97		156.82		0.06	218	2	10.1			4.4	3.7	KRSC		
832	2004	10	29	0	14	43.4	1.9	52.77		160.49		0.02	9	2	9.1				3.0	KRSC		
833	2004	10	29	0	23	19.2	1.4	52.78		160.55		0.02	10	2	8.9				2.9	KRSC		
834	2004	10	31	4	48	39.6	0.7	52.97		159.52		0.02	72	2	9.4				3.2	KRSC		
835	2004	10	31	10	12	8.2	1.5	50.72		157.27		0.03	30	5	10.4			4.4	3.9	KRSC		
836	2004	10	31	17	6	42.6	1.1	55.06		165.58		0.04	30	7	9.3				3.1	KRSC		
837	2004	10	31	18	33	37.1	1.4	52.75		154.58		0.16	564	9	9.1				3.0	KRSC		
838	2004	10	31	21	20	17.6	1.6	49.21		155.98		0.14	82	21	9.3				3.1	KRSC		
839	2004	11	1	5	21	50.9	0.9	55.57		161.71		0.02	85	3	9.9			4.1	3.5	KRSC		
840	2004	11	1	11	6	54.1	1.2	50.48		156.87		0.12	0	11	9.7			4.0	3.4	KRSC		
841	2004	11	1	20	41	46.0	0.6	52.34		158.87		0.03	73	4	9.2				3.1	KRSC		
842	2004	11	2	6	48	58.7	1.4	55.77		160.72		0.03	181	2	10.9				3.7	4.2	KRSC	
843	2004	11	3	0	3	51.9	1.0	53.26		160.72		0.02	31	4	9.4			4.2	3.2	KRSC		
844	2004	11	3	2	58	9.0	0.8	56.10		163.93		0.04	11	3	9.2				3.1	KRSC		
845	2004	11	3	6	41	29.5	0.9	55.56		166.34		0.03	46	6	9.2				3.1	KRSC		
846	2004	11	3	10	11	8.9	1.3	55.32		162.48		0.02	13	2	8.7				2.7	KRSC		
847	2004	11	3	19	4	20.7	0.6	50.69		157.27		0.06	104	8	9.4				3.2	KRSC		
848	2004	11	3	21	12	35.1	1.3	49.53		154.26		0.17	277	6	10.2			3.8	3.7	KRSC		
849	2004	11	4	5	25	47.9	0.4	53.69		160.76		0.02	31	5	8.6				2.7	KRSC		
850	2004	11	4	12	54	49.6	0.7	49.14		156.01		0.08	42	16	10.4			3.9	3.9	KRSC		
851	2004	11	4	14	9	43.7	0.6	50.46		159.85		0.05	40	9	10.5			4.0	3.9	KRSC		
852	2004	11	5	2	21	42.7	0.3	53.87		160.48		0.03	98	4	9.3				3.1	KRSC		
853	2004	11	5	7	25	2.1	2.2	50.10		156.58		0.07	1	8	8.5				2.6	KRSC		
854	2004	11	6	10	34	46.1	0.9	50.12		156.85		0.09	61	20	8.5				2.6	KRSC		
855	2004	11	6	12	30	38.9	2.0	49.15		156.46		0.13	64	38	8.7				2.7	KRSC		
856	2004	11	6	20	41	10.7	1.1	49.89		156.47		0.08	0	10	8.5				2.6	KRSC		
857	2004	11	7	3	50	31.9	1.3	50.06		156.64		0.08	0	10	8.9				2.9	KRSC		
858	2004	11	7	8	33	26.8	0.5	53.10		162.77		0.05	43	58	8.8				2.8	KRSC		

<sup>31</sup> Мыс Африка – 4 балла.

Каталоги землетрясений по различным регионам России

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I	
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	h, км			$\delta h$ , км	$M_c$	$M_S$	$M_{PSP}$			M
859	2004	11	7	8	51	53.2	0.8	53.65		160.75		0.03	40	10	10.1			4.0	3.7	KRSC	<sup>32</sup>	
860	2004	11	8	6	48	7.9	0.3	49.23		156.20		0.08	33	17	8.7				2.7	KRSC		
861	2004	11	9	1	23	0.4	0.9	55.78		162.20		0.02	61	3	8.8				2.8	KRSC		
862	2004	11	9	16	13	38.9	1.5	50.45		156.80		0.06	6	7	8.6				2.7	KRSC		
863	2004	11	10	5	9	23.9	0.6	49.84		156.29		0.06	20	15	9.2				3.1	KRSC		
864	2004	11	10	16	39	3.6	0.3	53.01		153.61		0.15	543	12	9.8			4.0	3.5	KRSC		
865	2004	11	10	18	13	16.7	0.5	55.56		160.44		0.04	188	2	8.9				2.9	KRSC		
866	2004	11	10	21	47	14.6	0.3	52.93		158.40		0.04	144	2	9.2				3.1	KRSC		
867	2004	11	11	8	29	20.7	2.1	53.16		153.78		0.17	524	13	9.4			4.3	3.2	KRSC		
868	2004	11	12	2	31	59.1	1.2	52.72		158.54		0.03	114	2	9.8			4.1	3.5	KRSC		
869	2004	11	12	2	49	38.8	1.7	55.37		166.40		0.03	26	2	8.6				2.7	KRSC		
870	2004	11	12	16	44	42.1	1.6	52.52	0.12	170.94	0.17		33					4.3	3.2	OBN		
871	2004	11	12	17	19	54.6	0.9	52.07		157.86		0.04	113	3	8.9				4.3	2.9	KRSC	
872	2004	11	13	3	21	25.7	1.4	49.84		155.72		0.36	0	17	8.8				2.8	KRSC		
873	2004	11	13	5	57	11.9	1.3	50.97		157.09		0.05	123	5	10.4			4.4	3.9	KRSC		
874	2004	11	13	13	12	35.3	0.6	55.49		161.25		0.03	147	2	9.2				3.1	KRSC		
875	2004	11	13	20	45	51.1	1.4	52.47		160.50		0.03	8	3	9.0				2.9	KRSC		
876	2004	11	14	0	51	31.4	1.6	51.47		153.98		0.10	478	5	9.3			4.2	3.1	KRSC		
877	2004	11	14	7	9	50.6	1.3	54.12		169.03		0.12	0	15	9.6				3.3	KRSC		
878	2004	11	14	16	59	3.2	1.0	49.39		156.43		0.41	45	99	8.7				2.7	KRSC		
879	2004	11	14	19	5	16.4	2.1	50.33		156.90		0.06	54	19	8.9				2.9	KRSC		
880	2004	11	15	21	58	52.3	0.7	55.25		161.84		0.03	83	5	8.8				2.8	KRSC		
881	2004	11	16	11	57	26.4	1.2	53.01		160.43		0.02	31	3	12.8	5.3	4.9	5.6	5.5	KRSC	<sup>33</sup>	
882	2004	11	17	12	40	21.8	1.2	52.78		159.80		0.02	44	4	9.9			4.4	3.5	KRSC	<sup>34</sup>	
883	2004	11	17	12	4	44.9	1.4	50.42		157.49		0.05	27	9	9.5				4.2	3.3	KRSC	
884	2004	11	17	17	13	39.6	1.1	54.75		166.03		0.04	24	6	10.0				4.3	3.6	KRSC	
885	2004	11	18	7	9	18.9	0.8	56.43		163.00		0.02	4	1	9.8			4.3	3.5	KRSC		
886	2004	11	18	10	24	35.5	0.9	54.80		162.30		0.04	19	3	9.1				3.0	KRSC		
887	2004	11	18	10	25	24.4	1.4	54.78		162.52		0.05	13	4	8.9				2.9	KRSC		
888	2004	11	19	12	24	59.3	1.1	55.93		163.37		0.05	6	6	9.0				2.9	KRSC		
889	2004	11	19	18	3	42.0	1.2	52.01		156.45		0.08	275	3	9.0			3.5	2.9	KRSC		
890	2004	11	19	21	26	55.0	1.2	55.22		164.45		0.02	19	2	9.3				3.1	KRSC		
891	2004	11	20	18	17	30.5	1.0	56.57		161.51		0.02	68	2	9.2				3.1	KRSC		
892	2004	11	22	9	17	15.0	0.5	56.23		161.09		0.01	14	1	8.7				2.7	KRSC		
893	2004	11	22	9	47	41.5	0.3	50.53		157.02		0.05	32	12	8.8				2.8	KRSC		
894	2004	11	22	13	18	5.2	0.6	50.79		157.26		0.07	99	11	8.5				2.6	KRSC		
895	2004	11	22	16	43	29.2	0.5	55.52		166.06		0.18	17	18	8.8				2.8	KRSC		
896	2004	11	23	13	6	34.4	0.7	53.13		171.52		0.05	53	31	9.7			3.8	3.4	KRSC		
897	2004	11	23	17	5	16.4	0.8	53.01		160.48		0.02	29	2	8.8				2.8	KRSC		
898	2004	11	23	23	15	20.4	1.0	55.02		162.35		0.02	21	3	11.3			4.5	4.5	KRSC		
899	2004	11	26	0	28	18.2	0.6	54.94		165.61		0.04	31	6	9.2				3.1	KRSC		
900	2004	11	28	15	17	22.1	1.1	51.27		157.37		0.05	74	6	9.1			3.9	3.0	KRSC		
901	2004	11	29	5	49	2.3	1.3	49.93		156.52		0.17	53	52	8.7				2.7	KRSC		
902	2004	11	30	22	46	11.2	1.86	49.25	0.13	154.51	0.25		110					3.9	1.7	OBN		
903	2004	12	2	16	17	19.5	0.8	53.77		169.08		0.11	19	14	9.7				4.3	3.4	KRSC	
904	2004	12	3	16	6	57.3	2.1	49.55		154.22		0.12	227	5	11.8				4.5	4.8	KRSC	
905	2004	12	4	10	12	5.9	1.4	49.89		156.68		0.03	39	7	10.4			4.4	3.9	KRSC		
906	2004	12	4	12	33	33.4	0.7	56.21		162.64		0.02	26	2	9.3				3.1	KRSC		
907	2004	12	10	20	32	18.7	2.2	50.00		156.15		0.07	94	8	9.6				3.3	KRSC		
908	2004	12	10	22	51	35.5	1.7	50.97		156.95		0.05	99	5	10.7			4.9	4.5	4.1	KRSC	
909	2004	12	11	6	33	39.8	0.7	49.95		158.80		0.05	58	36	8.5				2.6	KRSC		
910	2004	12	11	21	24	55.6	1.8	49.60		156.39		0.06	40	17	9.8				3.5	KRSC		
911	2004	12	13	0	39	46.8	0.8	49.19		156.15		0.10	34	10	9.4				3.2	KRSC		
912	2004	12	13	3	58	52.4	0.6	54.19		162.21		0.03	21	6	8.8				2.8	KRSC		
913	2004	12	13	11	9	11.1	1.0	49.03		156.10		0.07	40	10	12.2			4.1	5.1	5.1	KRSC	
914	2004	12	13	22	1	4.2	2.9	49.82		154.92		0.10	170	6	9.6				3.3	KRSC		
915	2004	12	14	11	52	17.0	1.4	50.11		156.70		0.08	0	9	9.1				3.0	KRSC		
916	2004	12	14	21	38	4.3	0.6	50.25		156.75		0.46	0	56	8.5				2.6	KRSC		
917	2004	12	14	23	4	11.8	0.8	54.95		161.80		0.02	21	4	10.3			4.0	3.8	KRSC		
918	2004	12	16	11	39	20.0	1.8	49.89		156.32		0.06	0	8	8.7				2.7	KRSC		
919	2004	12	16	16	8	18.9	0.5	53.71		162.21		0.04	23	7	8.8				2.8	KRSC		
920	2004	12	16	18	23	37.1	0.3	49.59		156.32		0.49	8	59	8.6				2.7	KRSC		
921	2004	12	17	5	42	23.6	0.9	49.93		156.53		0.09	15	11	8.7				2.7	KRSC		
922	2004	12	17	8	11	47.2	1.5	49.80		155.95		0.09	0	8	9.7				3.4	KRSC		
923	2004	12	17	23	10	5.4	1.0	53.08		168.78		0.14	32	18	8.9				2.9	KRSC		
924	2004	12	18	7	46	8.9	1.15	49.29	0.06	156.21	0.15		38					4.6	3.6	OBN		

<sup>32</sup> ГМС Жупаново – 4 балла.

<sup>33</sup> Петропавловск – 3–4 балла; ГМС Жупаново, мыс Шипунский, р. Карымшина (стационар КОМСП), маяк Круглый – 3 балла.

<sup>34</sup> Петропавловск – 2 балла.

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						$K_S$	$K_C$	Магнитуды				Код сети	I
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$\delta$ , °	$h$ , км			$\delta h$ , км	$M_c$	$M_S$	$MPSP$		
925	2004	12	18	7	50	31.2	1.16	49.08	0.08	156.04	0.14		42			4.8	4.0	OBN			
926	2004	12	19	0	39	53.0	0.4	53.91		160.97			0.03	41	18	8.8		2.8	KRSC		
927	2004	12	19	0	14	42.7	1.0	49.04		156.91			0.05	39	9	9.8	4.0	3.5	KRSC		
928	2004	12	19	2	36	34.6	1.8	49.09		156.72			0.07	40	28	8.8		2.8	KRSC		
929	2004	12	19	3	13	3.9	0.6	52.85		158.93			0.03	98	2	8.7		2.7	KRSC		
930	2004	12	19	13	54	25.1	1.8	49.92		156.09			0.06	0	7	9.2		3.1	KRSC		
931	2004	12	19	18	48	51.4	2.0	49.02		157.10			0.07	40	14	8.5		2.6	KRSC		
932	2004	12	20	10	36	5.8	1.3	52.95		159.87			0.01	45	3	9.6		3.3	KRSC		
933	2004	12	20	20	44	58.9	0.8	53.98		167.67			0.04	40	10	8.9		2.9	KRSC		
934	2004	12	21	1	16	41.1	1.5	55.43		162.36			0.02	30	5	9.1		3.0	KRSC		
935	2004	12	21	8	46	36.7	1.0	52.60		160.02			0.02	2	2	8.8		2.8	KRSC		
936	2004	12	21	11	28	22.0	0.9	51.42		155.11			0.09	356	4	10.2	3.6	3.7	KRSC		
937	2004	12	23	0	40	51.4	0.4	52.05		158.76			0.03	46	7	9.2		3.1	KRSC		
938	2004	12	23	6	37	35.3	0.7	55.09		164.17			0.05	41	74	8.9		2.9	KRSC		
939	2004	12	23	9	43	55.0	0.9	50.14		156.73			0.26	0	28	9.1		3.0	KRSC		
940	2004	12	23	10	43	27.1	0.8	49.92		156.55			0.22	0	28	8.9		2.9	KRSC		
941	2004	12	23	10	26	12.8	1.06	49.07	0.23	155.93	0.00			33			4.1	2.8	OBN		
942	2004	12	25	6	44	46.3	2.0	55.42		160.97			0.03	127	2	9.0	3.9	2.9	KRSC		
943	2004	12	25	10	13	36.3	1.3	52.68		160.44			0.02	7	2	8.6		2.7	KRSC		
944	2004	12	25	14	15	34.1	2.2	49.55		157.02			0.89	31	99	8.7		2.7	KRSC		
945	2004	12	26	4	24	48.5	0.5	50.00		156.83			0.10	30	31	8.6		2.7	KRSC		
946	2004	12	26	17	8	5.3	1.24	49.02	0.14	156.50	0.34			33			4.1	2.8	OBN		
947	2004	12	26	18	19	42.8	0.0	50.44		153.45			0.24	455	12	9.5		3.3	KRSC		
948	2004	12	27	1	9	23.0	0.2	55.64		160.40			0.04	203	2	8.8		2.8	KRSC		
949	2004	12	27	15	8	38.3	1.4	49.38		157.04			0.13	44	99	9.0		2.9	KRSC		
950	2004	12	27	20	41	48.4	0.6	51.29		156.41			0.09	204	3	8.8		2.8	KRSC		
951	2004	12	29	0	50	18.6	0.4	54.14		167.58			0.04	40	8	10.5	4.0	3.9	KRSC		
952	2004	12	29	6	1	44.2	1.1	52.27		160.21			0.04	0	4	8.8		2.8	KRSC		
953	2004	12	29	9	45	17.8	0.8	55.45		162.21			0.02	9	2	9.5		3.3	KRSC		
954	2004	12	31	2	43	31.1	0.8	49.02		157.19			0.26	19	26	9.4		3.2	KRSC		
955	2004	12	31	7	40	38.0	1.2	49.67		156.15			0.09	77	19	10.1	4.0	3.7	KRSC		