V.10. Северо-Восток России и Чукотка
(*M*≥1.8)

по данным МФ ГС РАН (NERS) и ГС РАН (OBN)

Отв. сост.*: *Е.И. Алёшина, Р.С. Комарова

№	Дата,			Время, t_0,			δt_0,	Гипоцентр						K_P	Магнитуды			Код сети	*I*
	год	*м*	*д*	*ч*	*мин*	*с*	*с*	φ, °N	δφ, °	λ, °E	δλ, °	*h*, *км*	δ*h*, *км*		*MPSP*	*MS*	*M*		
1	2009	1	2	5	37	20.6	1.2	58.75	0.05	151.28	0.04	24	8	9.7			3.2	NERS	
2	2009	1	2	5	48	21.6	0.8	63.24	0.04	148.38	0.03	4	6	8.3			2.4	NERS	
3	2009	1	2	19	0	18.1	0.8	61.40	0.02	147.49	0.04			7.7			2.1	NERS	
4	2009	1	3	8	39	41.5	1.8	61.76	0.09	156.07	0.09	33		7.3			1.8	NERS	
5	2009	1	3	14	28	19.2	0.6	60.11	0.02	152.07	0.03			8.1			2.3	NERS	
6	2009	1	6	0	5	37.8	0.3	60.13	0.02	149.30	0.01	2	3	10.7			3.7	NERS	[1]
7	2009	1	8	13	6	21.7	1.2	63.46	0.05	148.58	0.03	7	8	8.9			2.7	NERS	
8	2009	1	8	14	17	44.7	0.8	62.98	0.04	146.86	0.03	16	6	9.5			3.1	NERS	
9	2009	1	8	19	19	21.8	0.6	60.07	0.03	149.31	0.02			7.4			1.9	NERS	
10	2009	1	9	6	15	53.9	0.5	63.30	0.03	152.16	0.01	9	5	7.4			1.9	NERS	
11	2009	1	11	7	23	29.5	0.2	62.26	0.02	153.93	0.01	14	5	7.9			2.2	NERS	
12	2009	1	11	11	3	29.9	0.9	60.30	0.02	153.76	0.04	1	5	7.6			2.0	NERS	
13	2009	1	14	20	8	12.6	0.3	63.23	0.02	149.96	0.01	11	3	8.1			2.3	NERS	
14	2009	1	17	22	31	0.7	0.4	59.75	0.03	146.21	0.02	11	4	10.1			3.4	NERS	
15	2009	1	21	17	37	40.4	0.3	61.39	0.02	156.32	0.01	2	3	12.1			4.5	NERS	[2]
16	2009	1	22	5	30	18.1	0.5	63.56	0.03	150.26	0.01	13	4	7.6			2.0	NERS	
17	2009	1	22	16	11	13.8	0.4	61.40	0.03	156.33	0.02	5	6	7.4			1.9	NERS	
18	2009	1	22	18	9	56.3	0.8	61.50	0.03	145.14	0.04	33		7.6			2.0	NERS	
19	2009	1	25	16	6	28.3	0.5	60.39	0.03	156.29	0.02	3	5	8.4			2.4	NERS	
20	2009	1	27	5	42	37.1	2.3	59.28	0.08	152.34	0.09	33		7.7			2.1	NERS	
21	2009	1	27	14	47	36.3	1.0	58.53	0.04	148.73	0.03	33		8.4			2.4	NERS	
22	2009	1	29	19	27	49.5	0.4	63.12	0.03	151.95	0.01	7	3	9.6			3.1	NERS	[3]
23	2009	2	2	23	52	16.4	0.4	61.41	0.02	156.33	0.01			8.6			2.6	NERS	
24	2009	2	5	7	7	41.2	0.9	62.99	0.03	145.68	0.03			8.0			2.2	NERS	
25	2009	2	6	13	1	25.6	1.0	62.39	0.03	154.85	0.05			7.9			2.2	NERS	
26	2009	2	7	14	32	22.1	1.4	60.05	0.05	152.13	0.06			7.5			1.9	NERS	
27	2009	2	11	23	5	55.6	0.5	62.79	0.04	156.71	0.01	33		7.2			1.8	NERS	
28	2009	2	12	13	9	37.2	0.9	63.33	0.03	148.23	0.03			7.5			1.9	NERS	
29	2009	2	13	18	35	1.4	0.4	63.88	0.02	152.95	0.01	33		8.2			2.3	NERS	
30	2009	2	15	9	57	5.6	0.5	61.07	0.03	145.69	0.03	5	1	8.2			2.3	NERS	
31	2009	2	17	12	8	23.3	1.0	60.30	0.04	143.40	0.06	9	8	10.2			3.4	NERS	
32	2009	2	20	0	50	17.9	0.6	63.33	0.03	148.46	0.02			7.8			2.1	NERS	
33	2009	2	22	7	57	59.5	0.4	62.59	0.02	153.91	0.01	24	11	8.1			2.3	NERS	
34	2009	2	28	7	56	3.7	0.4	60.96	0.02	153.04	0.02	22	7	7.9			2.2	NERS	
35	2009	3	1	12	10	41.6	1.0	59.73	0.04	153.62	0.04			7.7			2.1	NERS	
36	2009	3	1	16	26	15.2	1.0	63.38	0.04	148.36	0.04	33		8.1			2.3	NERS	
37	2009	3	14	6	59	45.0	0.6	61.00	0.01	153.63	0.03	6	4	7.6			2.0	NERS	
38	2009	3	23	5	56	11.5	0.2	63.82	0.02	145.19	0.01	12	15	7.2			1.8	NERS+YARS	
39	2009	3	24	18	43	4.4	1.2	64.03	0.05	156.58	0.03	33		7.3			1.8	NERS	
40	2009	3	27	12	2	55.2	1.8	64.58	0.07	152.98	0.05	33		7.5			1.9	NERS	
41	2009	3	30	17	19	1.5	0.4	64.48	0.03	160.19	0.02	30	11	8.2			2.3	NERS	
42	2009	3	30	23	27	2.3	0.8	63.65	0.03	148.59	0.03	7	6	8.0			2.2	NERS	
43	2009	3	31	20	41	27.9	0.2	60.12	0.01	150.30	0.02			7.2			1.8	NERS	
44	2009	4	3	18	56	1.0	1.6	63.89	0.06	145.61	0.07	8	8	8.6			2.6	NERS	

[1] Магадан (105 *км*) – 3 балла.
[2] Омсукчан (128 *км*) – 4 балла.
[3] Сеймчан (31 *км*) – 2 балла.

№	Дата,			Время, t_0,			δt_0,	Гипоцентр						K_P	Магнитуды			Код	I
	год	*м*	*д*	*ч*	*мин*	*с*	*с*	φ, °N	δφ, °	λ, °E	δλ, °	*h*, *км*	δ*h*, *км*		*MPSP*	*MS*	*M*	сети	
45	2009	4	6	15	22	53.6	2.0	62.17	0.05	145.87	0.09	14	12	7.5			1.9	NERS	
46	2009	4	6	19	20	17.6	1.8	59.30	0.06	141.49	0.07	14	8	10.1			3.4	NERS	
47	2009	4	8	4	43	59.6	1.1	61.55	0.04	144.85	0.04			8.0			2.2	NERS	
48	2009	4	8	13	16	11.0	2.1	62.33	0.08	159.37	0.10			7.5			1.9	NERS	
49	2009	4	9	16	41	55.9	0.6	61.10	0.02	156.40	0.02	11		8.5			2.5	NERS	
50	2009	4	10	3	24	10.1	0.4	61.33	0.02	156.81	0.01	33		8.1			2.3	NERS	
51	2009	4	11	14	16	44.4	0.3	62.05	0.02	156.04	0.01	4	3	8.9			2.7	NERS	
52	2009	4	14	19	36	4.1	0.5	62.51	0.04	155.88	0.02	8	5	8.0			2.2	NERS	
53	2009	4	15	1	14	53.4	1.5	61.85	0.04	144.95	0.06	6	8	8.0			2.2	NERS	
54	2009	4	19	5	8	56.4	0.5	62.49	0.02	156.05	0.02	2	2	7.3			1.8	NERS	
55	2009	4	19	12	26	44.4	0.4	60.07	0.02	151.54	0.03			7.4			1.9	NERS	
56	2009	4	21	12	22	36.8	1.1	64.77	0.04	167.67	0.05	17	7	13.3			5.2	NERS	
57	2009	4	22	9	14	24.9	0.4	60.46	0.01	150.10	0.04	14	8	8.0			2.2	NERS	
58	2009	4	22	16	19	6.2	0.3	59.57	0.03	146.96	0.01			7.9			2.2	NERS	
59	2009	4	22	18	39	46.4	0.5	63.54	0.03	154.86	0.01	33		7.4			1.9	NERS	
60	2009	4	23	17	36	18.4	0.5	60.16	0.04	144.37	0.04	33		7.9			2.2	NERS	
61	2009	4	30	13	29	35.8	0.4	61.02	0.02	149.25	0.03			8.0			2.2	NERS	
62	2009	5	5	12	52	13.5	0.6	60.15	0.04	143.66	0.05	1	8	7.5			1.9	NERS	
63	2009	5	11	8	44	10.7	0.6	62.60	0.03	145.79	0.02	33		8.1			2.3	NERS	
64	2009	5	13	4	58	7.3	0.4	61.39	0.03	156.36	0.02	3	4	9.5			3.1	NERS	
65	2009	5	15	12	45	23.7	0.7	64.69	0.04	168.07	0.04			10.0			3.3	NERS	
66	2009	5	20	7	59	33.4	0.5	61.46	0.03	156.05	0.03	6	6	8.7			2.6	NERS	
67	2009	5	23	8	3	25.4	0.3	61.44	0.02	156.36	0.01	6	4	7.5			1.9	NERS	
68	2009	5	23	9	14	43.7	0.5	61.43	0.03	156.38	0.02			7.3			1.8	NERS	
69	2009	5	26	20	43	50.3	1.7	61.46	0.06	156.32	0.07	3	9	7.8			2.1	NERS	
70	2009	5	31	0	35	30.9	0.8	63.59	0.04	149.68	0.03			7.3			1.8	NERS	
71	2009	5	31	6	3	20.3	0.6	61.45	0.05	156.37	0.02			7.6			2.0	NERS	
72	2009	5	31	9	17	43.4	2.5	64.41	0.11	152.76	0.07			7.2			1.8	NERS	
73	2009	6	1	23	28	21.9	0.5	62.43	0.02	148.36	0.03	5	6	8.2			2.3	NERS	
74	2009	6	3	21	56	46.7	0.8	60.91	0.03	147.79	0.05	33		8.7			2.6	NERS	
75	2009	6	4	19	23	22.9	1.9	63.78	0.08	152.62	0.05	5	4	8.0			2.2	NERS	
76	2009	6	5	8	56	7.8	1.3	59.54	0.05	148.11	0.05			8.0			2.2	NERS	
77	2009	6	7	22	58	46.4	0.5	61.39	0.04	156.36	0.02	33		7.2			1.8	NERS	
78	2009	6	9	23	11	24.1	1.8	61.41	0.06	156.20	0.08	8	9	10.0			3.3	NERS	
79	2009	6	16	21	15	13.2	1.5	62.83	0.04	155.99	0.06	16	12	7.7			2.1	NERS	
80	2009	6	18	12	16	9.0	1.0	60.76	0.05	145.33	0.05			7.6			2.0	NERS	
81	2009	6	20	5	17	56.5	1.3	63.14	0.04	146.47	0.05			7.2			1.8	NERS	
82	2009	6	20	21	38	38.6	0.7	60.99	0.02	147.72	0.04	15	4	10.0			3.3	NERS	
83	2009	6	27	5	16	22.5	1.9	61.50	0.07	156.07	0.08	33		7.5			1.9	NERS	
84	2009	6	28	10	22	2.3	1.0	62.56	0.04	157.05	0.04	33		7.2			1.8	NERS	
85	2009	6	28	18	15	55.6	1.3	59.99	0.05	152.64	0.06	33		7.5			1.9	NERS	
86	2009	7	2	4	12	12.3	0.8	58.73	0.04	151.69	0.05	33		8.7			2.6	NERS	
87	2009	7	3	2	57	45.9	0.9	63.62	0.04	145.68	0.03			7.2			1.8	NERS	
88	2009	7	3	4	3	57.4	0.3	63.63	0.01	145.73	0.01			7.9			2.2	NERS	
89	2009	7	11	12	12	26.1	0.6	59.64	0.03	147.93	0.02	4	6	8.6			2.6	NERS	
90	2009	7	11	21	3	20.9	1.1	64.17	0.05	152.71	0.03	14	5	10.2			3.4	NERS	
91	2009	7	17	4	17	38.4	0.2	62.23	0.01	155.22	0.01			7.4			1.9	NERS	
92	2009	7	23	17	30	7.0	1.2	62.88	0.04	146.09	0.06	27	9	8.7			2.6	NERS	
93	2009	7	27	0	26	40.9	1.0	61.25	0.03	144.93	0.04	33		7.8			2.1	NERS	
94	2009	7	27	12	10	15.6	1.9	59.88	0.06	152.22	0.07	33		7.4			1.9	NERS	
95	2009	7	27	20	7	2.5	1.0	60.54	0.05	155.86	0.04	33		7.4			1.9	NERS	
96	2009	7	30	12	19	16.0	0.6	63.34	0.04	149.84	0.02			10.0			3.3	NERS	
97	2009	8	1	1	25	33.0	0.4	63.82	0.04	145.86	0.04			8.2			2.3	NERS	
98	2009	8	2	6	54	53.8	1.1	61.41	0.04	155.81	0.05	10	6	8.1			2.3	NERS	
99	2009	8	4	14	17	5.8	1.0	63.99	0.08	145.29	0.03			8.2			2.3	YARS	
100	2009	8	4	16	29	56.3	1.2	61.54	0.04	157.28	0.06			8.2			2.3	NERS	
101	2009	8	4	19	39	6.5	1.0	62.25	0.04	159.10	0.04			8.7			2.6	NERS	
102	2009	8	14	19	30	33.3	0.7	63.53	0.03	146.98	0.03			7.9			2.2	NERS	
103	2009	8	14	19	33	51.9	0.7	63.61	0.04	145.94	0.03			8.0			2.2	NERS	
104	2009	8	15	11	18	48.4	1.6	61.35	0.06	155.92	0.06	1	9	7.6			2.0	NERS	
105	2009	8	15	16	55	51.8	1.0	62.45	0.03	145.79	0.05	33		8.7			2.6	NERS	

№	Дата,			Время, t_0,			δt_0,	Гипоцентр						K_P	Магнитуды			Код	*I*
	год	*м*	*д*	*ч*	*мин*	*с*	*с*	φ, °N	δφ, °	λ, °E	δλ, °	*h*, *км*	δ*h*, *км*		*MPSP*	*MS*	*M*	сети	
106	2009	8	18	19	42	25.7	2.1	59.35	0.10	151.91	0.07			7.5			1.9	NERS	
107	2009	8	18	19	43	50.2	2.4	59.31	0.12	151.92	0.08			7.5			1.9	NERS	
108	2009	8	18	19	45	40.5	1.3	59.15	0.05	151.69	0.05			8.5			2.5	NERS	
109	2009	8	18	23	15	47.2	1.6	60.30	0.05	152.90	0.09	33		7.8			2.1	NERS	
110	2009	8	19	5	9	38.2	0.8	58.43	0.04	145.65	0.02			7.8			2.1	NERS	
111	2009	8	19	22	42	47.2	0.8	63.14	0.03	146.82	0.04	19	1	8.4			2.4	NERS	
112	2009	8	24	2	13	52.7	0.8	63.56	0.04	146.13	0.04	18	4	7.4			1.9	NERS	
113	2009	8	24	9	9	24.1	0.7	59.81	0.03	152.33	0.04	3	5	9.6			3.1	NERS	
114	2009	8	25	21	3	31.3	0.9	63.89	0.04	152.59	0.04	33		7.9			2.2	NERS	
115	2009	8	26	8	6	39.7	0.6	62.41	0.04	155.46	0.03	33		7.7			2.1	NERS	
116	2009	8	30	21	21	52.4	1.8	58.11	0.07	141.57	0.08	12	8	9.4			3.0	NERS	
117	2009	9	2	8	7	41.3	1.2	59.57	0.04	147.19	0.05	16	13	9.0			2.8	NERS	
118	2009	9	8	10	4	31.0	1.5	62.71	0.04	157.44	0.07	12	7	9.5			3.1	NERS	
119	2009	9	12	17	49	17.6	1.0	63.58	0.06	152.51	0.03			7.5			1.9	NERS	
120	2009	9	13	15	18	2.6	1.2	62.59	0.04	158.61	0.05	13	6	9.7			3.2	NERS	
121	2009	9	13	19	37	21.5	1.3	59.22	0.05	151.78	0.04			7.9			2.2	NERS	
122	2009	9	15	13	11	30.3	0.6	60.35	0.03	148.45	0.04			8.1			2.3	NERS	
123	2009	9	16	5	50	33.8	1.6	61.70	0.04	154.01	0.08			7.4			1.9	NERS	
124	2009	9	16	20	34	57.4	1.7	62.93	0.05	157.79	0.07	33		8.4			2.4	NERS	
125	2009	9	17	7	41	31.0	1.7	61.46	0.05	156.21	0.07			8.2			2.3	NERS	
126	2009	9	18	6	24	3.9	0.8	61.08	0.02	152.71	0.04			7.6			2.0	NERS	
127	2009	9	25	9	45	30.9	1.2	66.661	0.041	–170.450	0.107	15			5.4	4.7	4.7	OBN	
128	2009	9	25	10	16	2.1	0.88	66.913	0.097	–170.203	0.255	10			4.8		4.0	OBN	
129	2009	9	28	9	29	34.2	1.0	59.20	0.04	151.73	0.06	19	13	8.0			2.2	NERS	
130	2009	10	4	7	52	46.0	0.9	61.95	0.03	153.36	0.05			7.9			2.2	NERS	
131	2009	10	6	19	19	50.8	0.3	61.80	0.01	154.02	0.02	19	12	7.3			1.8	NERS	
132	2009	10	8	13	19	26.0	1.7	61.73	0.05	143.41	0.08	33		8.1			2.3	NERS	
133	2009	10	10	5	34	38.0	0.3	62.15	0.01	154.03	0.01	6	12	7.3			1.8	NERS	
134	2009	10	13	9	14	44.2	1.1	63.15	0.03	146.45	0.05	33		8.1			2.3	NERS	
135	2009	10	19	21	33	46.0	1.6	59.93	0.05	155.22	0.07			9.4			3.0	NERS	
136	2009	10	22	3	31	12.6	2.0	61.36	0.07	156.25	0.08			8.0			2.2	NERS	
137	2009	10	23	23	33	22.8	0.3	63.06	0.03	156.30	0.01	33		7.8			2.1	NERS	
138	2009	11	4	1	51	57.6	0.4	61.59	0.02	148.02	0.03	33		7.2			1.8	NERS	
139	2009	11	4	5	33	32.7	1.3	61.99	0.04	153.65	0.06	7	8	7.8			2.1	NERS	
140	2009	11	5	0	27	43.1	1.3	60.76	0.03	141.50	0.06	33		8.7			2.6	NERS	
141	2009	11	6	9	47	41.2	1.2	59.48	0.05	147.45	0.05	4	9	8.3			2.4	NERS	
142	2009	11	7	14	4	22.8	1.2	63.66	0.06	151.80	0.04	25	12	8.2			2.3	NERS	
143	2009	11	13	16	58	59.8	2.1	61.59	0.05	144.59	0.08			7.5			1.9	NERS	
144	2009	11	18	7	38	51.1	1.4	62.64	0.04	154.33	0.06	33		7.7			2.1	NERS	
145	2009	11	25	20	57	33.1	0.8	61.69	0.04	146.30	0.04	33		7.8			2.1	NERS	
146	2009	11	26	5	33	45.0	0.3	61.62	0.01	146.01	0.01	33		7.7			2.1	NERS	
147	2009	11	26	12	16	33.0	0.5	61.61	0.01	145.95	0.02	33		7.5			1.9	NERS	
148	2009	11	29	13	1	42.7	0.5	60.67	0.01	153.37	0.03			7.9			2.2	NERS	
149	2009	12	3	13	29	51.0	0.7	63.08	0.03	148.40	0.03	5	5	7.9			2.2	NERS	
150	2009	12	10	11	34	47.2	1.0	62.76	0.03	145.83	0.04			7.6			2.0	NERS	
151	2009	12	11	7	14	42.6	0.7	60.12	0.02	152.14	0.04			8.1			2.3	NERS	
152	2009	12	14	5	27	55.9	1.3	59.13	0.05	151.52	0.07	33		7.8			2.1	NERS	
153	2009	12	18	7	26	17.6	0.9	63.32	0.06	150.67	0.03	33		7.3			1.8	NERS	
154	2009	12	19	15	12	28.3	0.9	60.32	0.06	144.18	0.07			7.9			2.2	NERS	
155	2009	12	24	3	46	3.3	1.7	63.59	0.07	152.52	0.06			7.2			1.8	NERS	
156	2009	12	25	14	9	16.8	0.6	61.38	0.03	145.34	0.03	9	5	8.8			2.7	NERS	
157	2009	12	26	19	8	14.5	1.3	58.71	0.08	143.07	0.07	1	6	8.7			2.6	NERS	
158	2009	12	26	19	59	6.9	1.7	58.64	0.06	142.63	0.07	11	8	9.3			2.9	NERS	
159	2009	12	26	23	22	0.8	0.3	59.72	0.02	151.05	0.03	10	2	13.0			5.0	NERS	[4]
160	2009	12	27	1	50	5.1	0.4	59.71	0.02	150.87	0.05	33		7.2			1.8	NERS	
161	2009	12	27	8	35	46.8	0.7	59.68	0.01	151.03	0.05	15	3	7.2			1.8	NERS	

[4] Ланкучанское землетрясение. Снежный (11 *км*), Радист (14 *км*), Дукча (17 *км*), Гадля (18 *км*), Солнечный (20 *км*), Магадан (24 *км*) – 5–6 баллов; Ола (20 *км*), Клёпка (20 *км*), Уптар (23 *км*), Сокол (28 *км*), Армань (53 *км*) – 4–5 баллов; Стекольный (38 *км*), Палатка (43 *км*), Карамкен (55 *км*), Талая (174 *км*), Усть-Омчуг (178 *км*) – 3–4 балла.