IV.10. Северо-Восток России
(*M*≥1.8)

по данным МФ ГС РАН (NERS)

Отв. сост.: Е.И. Алёшина
Сост.: Р.С. Комарова, А.Г. Чернецова

№	Дата,			Время, t_0,			δt_0,	Гипоцентр						K_P	M	Код сети	I
	год	*м*	*д*	*ч*	*мин*	*с*	*с*	φ, °N	δφ, °	λ, °E	δλ, °	*h*, *км*	δ*h*, *км*				
1	2012	1	2	16	53	18.2	0.8	61.72	0.02	146.15	0.04	22	6	7.3	1.8	NERS	
2	2012	1	2	17	48	38.2	0.3	60.53	0.02	143.97	0.02	26	9	7.9	2.2	NERS	
3	2012	1	7	15	3	24.0	0.3	61.64	0.04	156.25	0.01	33		7.2	1.8	NERS	
4	2012	1	11	16	23	52.5	0.2	62.00	0.01	152.67	0.01	6	3	8.9	2.7	NERS	
5	2012	1	12	1	38	41.6	0.8	61.15	0.03	155.91	0.04	8	5	8.5	2.5	NERS	
6	2012	1	12	18	51	58.8	0.2	62.19	0.01	154.14	0.01	3	5	7.6	2.0	NERS	
7	2012	1	15	6	29	21.0	0.6	58.83	0.04	147.24	0.02	8	4	11.5	4.2	NERS	1
8	2012	1	16	13	26	21.5	0.4	60.02	0.01	152.65	0.02	33		7.3	1.8	NERS	
9	2012	1	17	11	37	54.4	0.9	62.34	0.02	154.02	0.05	6	5	7.6	2.0	NERS	
10	2012	1	18	1	55	12.2	0.5	61.40	0.02	144.97	0.03	14	4	9.7	3.2	NERS	
11	2012	1	18	23	32	46.2	0.7	62.21	0.01	154.10	0.04	33		8.0	2.2	NERS	
12	2012	1	24	8	59	30.0	0.8	61.73	0.02	145.85	0.04	7	4	8.1	2.3	NERS	
13	2012	1	25	4	17	5.0	0.5	60.90	0.03	155.62	0.02	13	5	8.0	2.2	NERS	
14	2012	1	25	4	21	45.4	0.6	60.96	0.05	155.55	0.03	24	13	7.7	2.1	NERS	
15	2012	1	28	10	45	52.7	0.7	63.31	0.02	145.45	0.03	9	3	7.7	2.1	NERS	
16	2012	1	28	14	27	19.1	0.6	59.30	0.05	141.15	0.02	33		8.2	2.3	NERS	
17	2012	1	30	1	49	46.7	0.8	63.86	0.04	149.49	0.02	11	5	8.7	2.6	NERS	
18	2012	1	30	2	31	2.5	1.0	61.72	0.03	145.96	0.05	0		7.7	2.1	NERS	
19	2012	1	30	13	5	1.8	0.5	59.44	0.02	148.07	0.02	33		7.2	1.8	NERS	
20	2012	2	1	1	56	26.2	1.3	63.96	0.06	146.01	0.05	0		8.1	2.3	NERS	
21	2012	2	2	8	1	6.0	0.9	63.63	0.06	154.62	0.03	18	12	7.7	2.1	NERS	
22	2012	2	2	16	1	36.1	1.1	61.77	0.03	145.97	0.05	33		7.3	1.8	NERS	
23	2012	2	3	0	2	7.8	0.5	63.55	0.03	154.62	0.02	20	5	7.8	2.1	NERS	
24	2012	2	5	21	2	12.4	0.4	61.44	0.03	156.38	0.02	0		7.4	1.9	NERS	
25	2012	2	10	7	47	46.6	0.9	60.04	0.03	152.61	0.04	28	18	7.5	1.9	NERS	
26	2012	2	12	12	29	47.9	0.3	59.46	0.02	148.10	0.01	33		7.7	2.1	NERS	
27	2012	2	17	6	22	4.4	0.5	61.34	0.04	157.34	0.02	0		8.0	2.2	NERS	
28	2012	2	17	17	9	40.0	0.9	58.30	0.04	148.87	0.03	16	7	8.2	2.3	NERS	
29	2012	2	18	14	6	33.3	0.9	63.67	0.03	145.81	0.04	7	4	7.8	2.1	NERS	
30	2012	2	18	16	14	56.2	1.2	63.60	0.04	145.80	0.04	33		7.4	1.9	NERS	
31	2012	2	20	0	10	48.9	0.7	57.39	0.03	149.80	0.04	19	4	8.6	2.6	NERS	
32	2012	2	21	13	29	12.6	0.9	61.98	0.02	145.75	0.04	10	4	7.3	1.8	NERS	
33	2012	2	23	6	20	54.3	0.6	62.91	0.04	157.98	0.02	33		7.2	1.8	NERS	
34	2012	2	23	8	16	45.3	1.4	61.14	0.05	144.09	0.05	0		7.8	2.1	NERS	
35	2012	2	24	23	21	50.3	0.6	61.78	0.02	145.96	0.04	21	7	7.2	1.8	NERS	
36	2012	2	26	19	47	55.0	0.6	61.74	0.01	146.01	0.03	10	3	8.7	2.6	NERS	
37	2012	2	27	2	28	37.1	1.5	61.67	0.04	145.74	0.06	33		8.3	2.4	NERS	
38	2012	3	1	16	40	0.6	0.4	62.19	0.01	153.78	0.03	33		7.3	1.8	NERS	
39	2012	3	5	5	18	44.5	0.5	62.47	0.01	146.46	0.03	7	3	7.3	1.8	NERS	
40	2012	3	7	6	51	39.5	0.4	62.48	0.02	155.09	0.01	24	6	7.7	2.1	NERS	
41	2012	3	7	22	28	20.9	0.5	62.15	0.03	155.25	0.02	0		7.3	1.8	NERS	
42	2012	3	8	20	59	44.0	1.2	61.27	0.04	144.35	0.05	15	7	7.7	2.1	NERS	
43	2012	3	9	15	1	2.4	1.5	59.57	0.05	146.67	0.06	4	8	7.2	1.8	NERS	

[1] Магадан (218 *км*) – 2 балла.

№	Дата, *год*	*м*	*д*	Время, t_0, *ч*	*мин*	*с*	δt_0, *с*	Гипоцентр φ, °N	δφ, °	λ, °E	δλ, °	*h*, *км*	δ*h*, *км*	K_P	*M*	Код сети	*I*
44	2012	3	10	19	33	30.1	0.8	61.66	0.02	144.78	0.03	0		7.4	1.9	NERS	
45	2012	3	11	12	56	30.9	1.9	61.26	0.09	162.74	0.07	7	9	8.5	2.5	NERS	
46	2012	3	15	0	59	33.2	0.5	61.74	0.01	145.95	0.02	26	9	7.6	2.0	NERS	
47	2012	3	16	22	1	16.6	0.7	62.59	0.05	155.37	0.02	25	6	7.4	1.9	NERS	
48	2012	3	23	3	5	9.0	0.5	62.92	0.02	145.45	0.02	0		7.2	1.8	NERS	
49	2012	3	25	16	4	59.2	0.4	61.72	0.02	146.07	0.02	13	3	8.5	2.5	NERS	
50	2012	3	26	0	1	3.6	0.6	62.12	0.01	153.75	0.03	33		7.3	1.8	NERS	
51	2012	3	27	18	45	52.5	0.5	60.73	0.02	148.81	0.03	24	8	7.4	1.9	NERS	
52	2012	3	28	10	42	47.1	0.8	60.99	0.02	144.76	0.03	33		7.3	1.8	NERS	
53	2012	3	29	11	50	49.4	0.9	61.71	0.02	145.89	0.04	33		7.4	1.9	NERS	
54	2012	3	30	21	3	14.8	0.3	60.72	0.02	155.00	0.01	5	3	10.0	3.3	NERS	
55	2012	4	6	22	49	28.4	0.8	62.66	0.03	145.59	0.03	0		7.4	1.9	NERS	
56	2012	4	19	6	28	53.4	0.4	59.95	0.02	152.82	0.02	7	3	8.8	2.7	NERS	
57	2012	4	20	14	54	28.4	0.7	62.20	0.05	158.67	0.03	10	5	10.9	3.8	NERS	2
58	2012	4	22	15	17	37.0	0.6	62.70	0.03	147.52	0.02	15	4	9.2	2.9	NERS	
59	2012	4	22	17	33	48.8	0.4	62.75	0.01	147.50	0.02	9	2	7.4	1.9	NERS	
60	2012	4	23	0	43	13.2	0.8	61.75	0.03	145.88	0.04	33		9.1	2.8	NERS	
61	2012	4	23	2	41	53.0	0.3	61.75	0.01	145.96	0.01	33		7.3	1.8	NERS	
62	2012	4	23	16	26	30.2	0.3	61.72	0.02	146.05	0.02	33		7.3	1.8	NERS	
63	2012	5	1	3	49	9.0	0.5	61.74	0.02	145.93	0.02	4	6	7.6	2.0	NERS	
64	2012	5	5	9	11	37.5	0.5	63.98	0.02	149.19	0.01	11	3	7.9	2.2	NERS	
65	2012	5	8	7	51	2.7	0.7	62.04	0.01	154.00	0.03	15	18	7.2	1.8	NERS	
66	2012	5	9	14	56	34.4	1.1	59.48	0.04	151.27	0.04	23	9	7.2	1.8	NERS	
67	2012	5	12	11	30	13.7	0.6	61.68	0.02	145.80	0.03	33		7.3	1.8	NERS	
68	2012	5	13	17	49	38.2	0.2	61.98	0.01	147.98	0.01	31	2	8.1	2.3	NERS	
69	2012	5	26	10	36	35.0	0.6	60.57	0.02	150.62	0.02	24	13	7.8	2.1	NERS	
70	2012	5	29	0	36	7.8	0.5	58.62	0.02	149.22	0.02	33		7.9	2.2	NERS	
71	2012	6	4	0	26	13.6	0.6	60.52	0.01	151.90	0.02	27	10	7.9	2.2	NERS	
72	2012	6	6	16	37	10.0	0.5	61.11	0.04	155.41	0.02	33		7.6	2.0	NERS	
73	2012	6	7	17	43	58.7	0.4	61.64	0.02	155.26	0.02	20	8	7.8	2.1	NERS	
74	2012	6	12	22	12	29.6	0.8	61.88	0.01	153.57	0.02	29	17	7.2	1.8	NERS	
75	2012	6	14	1	17	11.6	1.0	59.43	0.03	147.92	0.04	0		7.7	2.1	NERS	
76	2012	6	17	7	44	42.7	0.3	60.33	0.02	150.78	0.02	18	5	8.4	2.4	NERS	
77	2012	6	22	22	16	0.9	0.6	62.45	0.02	153.07	0.01	22	13	7.6	2.0	NERS	
78	2012	6	23	21	8	9.7	0.4	61.40	0.02	156.34	0.01	33		7.6	2.0	NERS	
79	2012	6	25	17	30	27.3	0.3	62.03	0.02	155.11	0.02	7	6	7.6	2.0	NERS	
80	2012	7	18	9	57	30.4	0.3	62.14	0.02	155.23	0.01	18	8	7.2	1.8	NERS	
81	2012	8	2	18	34	33.9	0.6	59.88	0.02	152.55	0.03	12	4	8.9	2.7	NERS	
82	2012	8	3	18	21	32.7	0.3	60.31	0.01	150.01	0.02	0		8.1	2.3	NERS	
83	2012	8	14	21	29	27.0	0.7	63.14	0.02	147.07	0.03	0		7.4	1.9	NERS	
84	2012	8	21	9	37	55.9	1.6	61.27	0.04	147.37	0.08	33		7.3	1.8	NERS	
85	2012	8	28	9	1	31.3	0.2	62.02	0.01	145.69	0.01	13	3	11.0	3.9	NERS	
86	2012	8	30	0	53	56.0	1.7	61.77	0.06	157.95	0.05	33		8.8	2.7	NERS	
87	2012	9	1	23	46	57.9	1.0	60.56	0.04	147.16	0.05	0		7.8	2.1	NERS	
88	2012	9	4	15	3	35.3	0.7	60.89	0.02	146.46	0.03	0		7.4	1.9	NERS	
89	2012	9	4	21	51	44.3	0.6	62.37	0.01	153.92	0.02	18	13	8.0	2.2	NERS	
90	2012	9	13	10	4	10.5	0.7	60.33	0.04	155.90	0.03	0		7.3	1.8	NERS	
91	2012	9	14	4	22	39.4	0.8	60.97	0.04	144.07	0.04	7	5	9.3	2.9	NERS	
92	2012	9	15	9	48	56.0	0.4	60.98	0.02	154.92	0.02	8	4	8.8	2.7	NERS	
93	2012	9	30	0	30	29.6	0.3	62.10	0.02	159.04	0.01	0		7.9	2.2	NERS	
94	2012	10	1	16	43	17.7	0.5	60.08	0.02	152.12	0.03	33		7.5	1.9	NERS	
95	2012	10	2	10	33	39.8	0.7	61.13	0.03	158.44	0.03	10	4	9.5	3.1	NERS	
96	2012	10	4	9	51	16.8	0.3	61.65	0.01	147.83	0.02	33		7.4	1.9	NERS	
97	2012	10	10	0	49	52.9	0.4	61.83	0.01	146.07	0.02	33		7.8	2.1	NERS	
98	2012	10	10	0	52	52.7	0.6	61.76	0.03	145.91	0.03	0		8.6	2.6	NERS	
99	2012	10	12	14	6	38.4	0.7	63.26	0.06	145.20	0.03	33		7.3	1.8	NERS	
100	2012	10	12	23	26	51.6	0.3	63.32	0.02	150.61	0.01	0		7.3	1.8	NERS	

[2] Омсукчан (153 *км*) – 2 балла.

№	Дата,			Время, t_0,			δt_0,	Гипоцентр						K_P	M	Код сети	I
	год	*м*	*д*	*ч*	*мин*	*с*	*с*	φ, °N	δφ, °	λ, °E	δλ, °	*h*, *км*	δ*h*, *км*				
101	2012	10	16	7	16	50.5	1.8	58.52	0.07	142.79	0.04	12	8	8.7	2.6	NERS	
102	2012	10	23	2	38	51.5	0.7	60.36	0.02	153.67	0.04	33		7.4	1.9	NERS	
103	2012	10	24	22	37	26.8	0.9	59.44	0.04	158.06	0.03	33		8.4	2.4	NERS	
104	2012	10	26	11	53	48.1	1.6	61.93	0.05	145.53	0.07	14	9	7.8	2.1	NERS	
105	2012	10	27	3	30	45.6	1.0	63.44	0.05	145.55	0.05	33		7.2	1.8	NERS	
106	2012	11	5	2	4	19.6	0.5	63.05	0.03	151.17	0.02	0		7.3	1.8	NERS	
107	2012	11	5	8	34	18.3	0.3	58.79	0.02	146.16	0.01	6	2	7.5	1.9	NERS	
108	2012	11	9	1	53	7.0	2.1	62.00	0.05	145.67	0.09	6	9	8.0	2.2	NERS	
109	2012	11	12	8	12	53.0	1.4	62.94	0.06	145.48	0.05	0		7.3	1.8	NERS	
110	2012	11	12	11	55	46.2	0.4	61.92	0.01	145.07	0.01	33		7.2	1.8	NERS	
111	2012	11	16	18	6	51.6	0.8	61.52	0.02	144.58	0.03	0		7.3	1.8	NERS	
112	2012	11	20	14	2	53.1	0.7	59.94	0.03	154.27	0.03	0		10.0	3.3	NERS	
113	2012	11	21	3	22	41.5	1.0	61.04	0.03	152.90	0.05	30	7	7.4	1.9	NERS	
114	2012	11	22	5	29	23.5	1.1	61.10	0.04	155.71	0.04	33		8.7	2.6	NERS	
115	2012	11	22	21	11	8.2	0.6	63.45	0.03	150.47	0.02	33		7.8	2.1	NERS	
116	2012	11	23	15	21	0.9	1.2	62.87	0.06	157.91	0.05	18	9	7.5	1.9	NERS	
117	2012	11	26	16	55	49.1	0.6	61.44	0.02	156.33	0.02	33		7.7	2.1	NERS	
118	2012	11	29	23	10	45.6	0.7	62.98	0.02	145.97	0.03	26	5	7.8	2.1	NERS	
119	2012	12	9	4	21	26.4	1.0	58.50	0.04	153.15	0.04	33		7.7	2.1	NERS	
120	2012	12	10	20	58	37.6	0.4	60.65	0.01	147.22	0.02	0		8.5	2.5	NERS	
121	2012	12	17	13	12	58.9	0.1	61.46	0.01	156.37	0.00	33		8.1	2.3	NERS	
122	2012	12	20	11	34	48.8	0.1	61.15	0.01	151.43	0.01	0		7.8	2.1	NERS	
123	2012	12	23	16	19	34.0	0.6	59.85	0.03	153.10	0.02	33		8.1	2.3	NERS	
124	2012	12	25	18	41	20.7	1.1	59.20	0.04	147.81	0.04	5	5	8.6	2.6	NERS	
125	2012	12	26	2	44	55.0	0.5	62.94	0.02	145.52	0.02	33		7.5	1.9	NERS	
126	2012	12	26	12	24	3.3	0.8	59.47	0.03	147.79	0.03	33		7.4	1.9	NERS	
127	2012	12	28	0	39	46.8	0.6	60.06	0.03	143.74	0.04	33		8.1	2.3	NERS	
128	2012	12	28	9	59	39.5	0.4	61.78	0.02	154.57	0.02	10	7	8.5	2.5	NERS	

IV.11. Чукотка

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

Отв. сост.: Е.И. Алёшина
Сост.: Р.С. Комарова, А.Г. Чернецова

№	Дата,			Время, t_0,			δt_0,	Гипоцентр						K_P	MS^3_{OBN}	M	Код сети	I
	год	*м*	*д*	*ч*	*мин*	*с*	*с*	φ, °N	δφ, °	λ, °E	δλ, °	*h*, *км*	δ*h*, *км*					
1	2012	3	1	8	50	52.9	0.3	65.89	0.07	–173.83	0.03	0		12.2	4.0	4.0	NERS	
2	2012	3	1	13	18	40.0	1.2	65.70	0.08	–174.34	0.06	0		11.2	3.5	3.5	NERS	
3	2012	3	3	8	10	54.1	0.6	65.74	0.05	–173.93	0.04	0		12.1	4.1	4.1	NERS	
4	2012	3	11	5	7	42.3	1.8	65.68	0.12	–174.74	0.04	18	14	10.4	3.4	3.4	NERS	
5	2012	3	26	9	30	20.8	0.7	66.64	0.06	–174.61	0.05	33		13.1	4.9	4.9	NERS	4
6	2012	12	2	6	55	26.7	0.9	66.281	0.101	–174.834	0.215	11			3.3	3.3	OBN	
7	2012	12	8	6	18	35.6	1.1	66.492	0.138	–174.758	0.230	10			3.2	3.2	OBN	
8	2012	12	25	17	54	3.4	1.0	66.250	0.078	–174.840	0.144	15			3.7	3.7	OBN	

[3] Инструментальное значение *MS*, рассчитанное по данным трех-девяти телесейсмических станций (ред.).
[4] Нешкан (103 *км*), Нутэпэльмен (117 *км*) – 5 баллов.