

Северо-Восток России и Чукотка ($M \geq 2.0$)

по данным МФ ФИЦ ЕГС РАН (NEGSR) [1, 2]

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№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр						K_p	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	$\delta\varphi$, °	λ , °E	$\delta\lambda$, °	h , км	δh , км				
1	2016	1	1	11	16	16.7	0.7	59.23	0.03	144.06	0.03	0	f	7.6	2.0	NEGSR	
2	2016	1	2	4	6	15.3	1.0	61.20	0.03	144.70	0.05	2	5	11.0	3.9	NEGSR	
3	2016	1	5	11	18	28.3	0.6	62.55	0.06	157.20	0.03	10	8	8.0	2.2	NEGSR	
4	2016	1	6	20	12	27.5	0.1	62.59	0.01	153.46	0.01	4	3	7.8	2.1	NEGSR	
5	2016	1	8	16	19	44.9	0.6	62.74	0.04	156.41	0.02	4	6	9.0	2.8	NEGSR	
6	2016	1	13	17	24	30.1	1.1	63.96	0.04	148.17	0.03	8	8	8.3	2.4	NEGSR	
7	2016	1	17	7	36	23.2	0.4	62.64	0.03	157.51	0.01	21	10	7.6	2.0	NEGSR	
8	2016	1	17	20	25	17.0	2.2	60.40	0.10	143.99	0.09	0	f	7.7	2.1	NEGSR	
9	2016	1	19	0	19	26.8	0.3	60.67	0.02	154.42	0.02	1	3	9.7	3.2	NEGSR	
10	2016	1	28	6	38	57.8	0.5	63.66	0.03	149.89	0.01	0	f	7.8	2.1	NEGSR	
11	2016	1	29	6	26	34.2	0.6	63.46	0.04	152.89	0.02	6	6	8.4	2.4	NEGSR	
12	2016	1	30	6	0	21.2	1.2	59.99	0.04	145.41	0.05	18	9	7.6	2.0	NEGSR	
13	2016	2	3	23	30	37.1	0.9	63.64	0.05	149.94	0.02	20	12	7.9	2.2	NEGSR	
14	2016	2	6	6	28	55.1	0.7	63.66	0.04	149.90	0.02	14	5	7.8	2.1	NEGSR	
15	2016	2	8	10	25	48.2	0.8	63.65	0.04	149.90	0.02	15	5	7.6	2.0	NEGSR	
16	2016	2	9	23	0	23.2	0.5	59.80	0.03	152.48	0.03	23	8	8.2	2.3	NEGSR	
17	2016	2	15	7	39	11.2	1.6	59.32	0.06	158.88	0.06	0	f	8.6	2.6	NEGSR	
18	2016	2	18	4	37	32.7	0.8	63.15	0.03	146.29	0.04	20	6	10.0	3.3	NEGSR	
19	2016	2	18	8	58	7.1	1.0	63.75	0.04	145.75	0.04	17	7	8.7	2.6	NEGSR	
20	2016	2	21	21	6	0.2	0.4	59.95	0.02	152.07	0.02	29	5	7.7	2.1	NEGSR	
21	2016	2	22	3	4	12.2	0.3	59.96	0.02	152.20	0.02	3	3	11.4	4.1	NEGSR	1
22	2016	2	22	7	17	17.1	0.4	59.94	0.02	152.18	0.02	3	4	9.5	3.1	NEGSR	
23	2016	2	25	10	27	26.0	0.3	59.90	0.02	152.31	0.01	0	f	9.1	2.8	NEGSR	
24	2016	2	25	19	44	20.5	0.4	60.30	0.02	153.36	0.02	8	4	8.5	2.5	NEGSR	
25	2016	2	27	10	57	2.6	0.3	62.14	0.03	157.86	0.01	0	f	8.4	2.4	NEGSR	
26	2016	2	27	18	8	28.7	0.4	59.95	0.02	152.16	0.02	2	3	8.5	2.5	NEGSR	
27	2016	3	8	2	0	18.6	1.3	63.44	0.02	146.51	0.03	33	f	7.6	2.0	NEGSR	
28	2016	3	8	3	18	33.9	0.9	63.42	0.03	146.42	0.03	0	f	7.8	2.1	NEGSR	
29	2016	3	10	16	12	20.2	0.6	61.62	0.02	144.66	0.02	0	f	7.6	2.0	NEGSR	
30	2016	3	15	3	11	49.6	0.6	59.60	0.02	147.20	0.02	9	3	8.4	2.4	NEGSR	
31	2016	3	16	14	18	3.5	1.2	62.00	0.03	143.95	0.05	5	6	7.6	2.0	NEGSR	
32	2016	3	21	2	5	32.3	0.5	59.90	0.02	153.54	0.02	10	3	7.7	2.1	NEGSR	
33	2016	3	22	5	4	58.5	0.7	63.25	0.05	154.90	0.02	33	f	7.8	2.1	NEGSR	
34	2016	3	23	22	35	28.9	0.8	63.23	0.03	145.79	0.03	15	6	7.6	2.0	NEGSR	
35	2016	3	24	18	10	25.5	0.3	60.39	0.02	154.01	0.01	0	f	8.6	2.6	NEGSR	
36	2016	3	27	6	2	34.0	0.3	60.11	0.01	149.94	0.02	3	5	8.3	2.4	NEGSR	
37	2016	4	2	20	11	43.8	0.6	61.72	0.01	145.89	0.03	8	3	8.6	2.6	NEGSR	
38	2016	4	8	14	21	18.8	0.4	59.93	0.02	152.25	0.02	0	f	9.1	2.8	NEGSR	
39	2016	4	12	23	28	29.4	0.2	63.21	0.01	150.87	0.01	33	f	8.1	2.3	NEGSR	
40	2016	4	14	17	22	30.3	0.3	63.85	0.01	156.99	0.01	20	2	7.7	2.1	NEGSR	
41	2016	4	14	17	24	23.0	0.5	63.85	0.02	157.00	0.01	11	3	8.3	2.4	NEGSR	
42	2016	4	15	8	55	40.1	0.7	61.90	0.02	144.10	0.03	7	4	8.4	2.4	NEGSR	
43	2016	4	16	0	8	45.5	0.7	61.29	0.03	144.65	0.03	0	f	7.8	2.1	NEGSR	
44	2016	4	28	10	52	3.8	0.3	62.02	0.02	153.38	0.02	33	f	8.1	2.3	NEGSR	
45	2016	4	30	17	47	21.3	0.5	61.72	0.01	145.92	0.02	4	3	8.2	2.3	NEGSR	
46	2016	5	6	12	46	31.4	0.9	59.70	0.03	146.50	0.03	10	4	11.7	4.3	NEGSR	2

¹ Гадля (60 км) – 3 балла; Магадан (90 км) – 2 балла.

² Магадан (240 км) – 2–3 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр						K_p	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	$\delta\varphi$, °	λ , °E	$\delta\lambda$, °	h , км	δh , км				
47	2016	5	11	15	52	51.2	1.8	61.10	0.07	141.79	0.08	18	12	7.8	2.1	NEGSR	
48	2016	5	21	19	40	52.9	2.6	58.18	0.07	145.60	0.09	3	15	8.0	2.2	NEGSR	
49	2016	5	23	8	55	26.0	1.1	63.41	0.05	145.73	0.04	12	4	7.9	2.2	NEGSR	
50	2016	6	2	1	18	50.2	0.2	60.38	0.01	151.73	0.02	33	f	7.6	2.0	NEGSR	
51	2016	6	4	3	17	14.2	1.3	58.42	0.04	147.04	0.05	4	7	8.3	2.4	NEGSR	
52	2016	6	5	22	14	46.1	0.2	61.86	0.00	153.48	0.01	30	5	8.3	2.4	NEGSR	
53	2016	6	8	17	51	3.3	0.3	62.83	0.02	153.27	0.01	8	4	7.9	2.2	NEGSR	
54	2016	6	13	12	14	55.9	0.8	62.62	0.02	149.19	0.02	16	15	7.6	2.0	NEGSR	
55	2016	6	13	16	22	48.3	0.4	62.97	0.03	154.99	0.02	19	4	10.0	3.3	NEGSR	
56	2016	6	13	21	59	6.0	0.7	63.15	0.02	146.21	0.03	18	5	10.0	3.3	NEGSR	
57	2016	6	17	10	10	24.3	1.1	63.88	0.04	145.72	0.06	0	f	8.3	2.4	NEGSR	
58	2016	6	19	3	58	25.1	1.9	61.18	0.12	162.26	0.07	31	12	8.4	2.4	NEGSR	
59	2016	6	20	20	57	53.2	1.2	63.25	0.06	146.25	0.05	14	7	7.6	2.0	NEGSR	
60	2016	6	24	9	25	6.5	0.7	60.08	0.03	152.58	0.04	0	f	8.0	2.2	NEGSR	
61	2016	6	25	2	14	1.4	0.7	60.18	0.02	153.34	0.03	0	f	8.1	2.3	NEGSR	
62	2016	6	26	10	10	13.3	0.9	59.87	0.03	153.30	0.05	24	27	7.6	2.0	NEGSR	
63	2016	7	1	1	34	20.1	0.5	63.36	0.03	150.73	0.02	18	4	10.4	3.6	NEGSR	
64	2016	7	2	6	21	26.3	1.5	61.22	0.04	144.72	0.07	3	7	9.2	2.9	NEGSR	
65	2016	7	6	13	19	13.4	0.4	59.82	0.01	153.38	0.02	33	f	7.7	2.1	NEGSR	
66	2016	7	8	7	1	31.1	0.5	60.11	0.02	150.98	0.03	18	7	8.0	2.2	NEGSR	
67	2016	7	13	8	27	19.1	0.8	61.73	0.02	145.87	0.04	2	5	8.0	2.2	NEGSR	
68	2016	7	15	17	35	21.8	0.5	59.78	0.03	152.44	0.03	28	7	8.2	2.3	NEGSR	
69	2016	7	29	8	21	14.6	2.4	63.45	0.07	147.34	0.10	1	12	7.9	2.2	NEGSR	
70	2016	7	29	17	16	25.8	0.3	62.16	0.02	153.33	0.02	8	7	8.1	2.3	NEGSR	
71	2016	7	31	12	46	16.3	0.4	63.88	0.03	153.97	0.01	25	4	8.9	2.7	NEGSR	
72	2016	8	1	7	17	26.8	0.1	60.34	0.00	150.67	0.01	0	f	7.9	2.2	NEGSR	
73	2016	8	2	14	27	46.3	1.0	63.36	0.04	146.23	0.04	22	6	9.6	3.1	NEGSR	
74	2016	8	12	12	49	7.5	0.1	60.40	0.01	151.63	0.01	3	2	8.4	2.4	NEGSR	
75	2016	8	26	1	18	24.1	0.5	60.01	0.02	150.11	0.03	8	5	9.8	3.2	NEGSR	
76	2016	8	26	16	30	37.6	0.9	61.08	0.05	155.72	0.04	11	9	8.3	2.4	NEGSR	
77	2016	8	26	16	44	51.7	0.7	61.15	0.04	155.65	0.03	16	6	8.7	2.6	NEGSR	
78	2016	9	5	18	48	17.1	3.0	61.91	0.02	158.96	0.02	11	2	9.3	2.9	NEGSR	
79	2016	9	6	13	25	53.1	1.1	63.64	0.03	147.21	0.05	15	7	7.6	2.0	NEGSR	
80	2016	9	11	4	27	14.6	0.1	60.42	0.01	151.54	0.01	11	3	7.6	2.0	NEGSR	
81	2016	9	15	5	23	42.9	0.4	60.23	0.02	153.25	0.02	11	3	10.0	3.3	NEGSR	
82	2016	9	17	2	40	22.1	0.3	61.91	0.02	153.90	0.02	33	f	8.0	2.2	NEGSR	
83	2016	9	18	6	45	17.6	0.8	62.12	0.03	158.56	0.03	28	10	7.6	2.0	NEGSR	
84	2016	9	18	11	52	42.9	0.4	62.02	0.02	154.07	0.02	16	10	7.6	2.0	NEGSR	
85	2016	9	22	4	33	9.3	0.7	60.15	0.02	149.01	0.03	0	f	7.6	2.0	NEGSR	
86	2016	9	22	19	25	27.6	1.3	62.80	0.05	160.16	0.05	11	7	9.2	2.9	NEGSR	
87	2016	9	22	22	19	37.6	0.2	62.03	0.01	153.95	0.01	33	f	7.8	2.1	NEGSR	
88	2016	9	28	12	41	35.3	0.9	61.71	0.02	145.84	0.04	0	f	7.8	2.1	NEGSR	
89	2016	9	29	3	4	21.4	1.1	62.92	0.07	154.99	0.04	0	f	8.3	2.4	NEGSR	
90	2016	9	30	19	50	53.3	0.5	60.41	0.02	151.61	0.05	0	f	7.8	2.1	NEGSR	
91	2016	9	30	21	44	28.4	0.4	60.35	0.01	150.62	0.04	0	f	8.4	2.4	NEGSR	
92	2016	10	3	19	9	52.6	0.4	60.40	0.01	151.67	0.02	22	8	8.2	2.3	NEGSR	
93	2016	10	4	14	20	9.8	0.5	60.43	0.02	151.59	0.02	29	9	8.3	2.4	NEGSR	
94	2016	10	5	20	2	7.9	0.4	60.16	0.02	153.02	0.02	33	f	7.8	2.1	NEGSR	
95	2016	10	10	2	59	55.5	0.9	59.64	0.04	146.82	0.04	22	10	8.1	2.3	NEGSR	
96	2016	10	10	8	36	41.5	0.3	62.63	0.02	153.83	0.01	33	f	8.5	2.5	NEGSR	
97	2016	10	13	9	34	7.7	0.3	61.67	0.01	149.78	0.02	4	4	8.5	2.5	NEGSR	
98	2016	10	14	12	37	51.6	0.5	60.10	0.02	152.82	0.03	33	f	8.9	2.7	NEGSR	
99	2016	10	14	15	24	2.8	0.3	60.38	0.01	151.78	0.02	33	f	8.0	2.2	NEGSR	
100	2016	10	15	23	13	12.1	1.4	59.59	0.05	147.24	0.06	8	9	7.6	2.0	NEGSR	
101	2016	10	19	3	29	5.7	0.6	60.41	0.01	151.63	0.02	4	30	7.8	2.1	NEGSR	
102	2016	10	23	18	58	57.4	0.8	62.18	0.01	145.21	0.03	0	f	8.1	2.3	NEGSR	
103	2016	10	24	16	30	41.3	1.0	61.05	0.03	146.39	0.05	0	f	7.6	2.0	NEGSR	
104	2016	10	29	18	11	0.4	1.2	58.32	0.06	149.04	0.04	26	7	11.6	4.2	NEGSR	3
105	2016	10	31	10	12	27.7	1.7	63.78		145.28		30		7.9	2.2	YAGSR	

³ Магадан (171 км) – 3 балла.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр						K_p	M	Код сети	I
	год	м	д	ч	мин	с		φ , °N	$\delta\varphi$, °	λ , °E	$\delta\lambda$, °	h , км	δh , км				
106	2016	11	1	9	11	6.1	0.4	64.35	0.02	155.97	0.01	8	3	9.0	2.8	NEGSR	
107	2016	11	11	8	22	38.1	6.9	65.01	0.19	-169.33	0.27	33	f	10.8	3.8	NEGSR	
108	2016	11	13	14	12	27.0	1.0	58.23	0.04	148.72	0.04	1	6	8.0	2.2	NEGSR	
109	2016	11	18	8	4	40.2	0.3	63.27	0.02	145.22	0.01	33	f	7.7	2.1	NEGSR	
110	2016	11	20	4	0	29.5	0.7	63.17	0.03	146.88	0.03	21	4	10.0	3.3	NEGSR	
111	2016	11	22	6	45	46.4	0.4	61.98	0.02	156.83	0.02	1	4	9.3	2.9	NEGSR	
112	2016	11	23	18	7	30.7	1.4	60.59	0.04	153.79	0.08	17	13	7.9	2.2	NEGSR	
113	2016	11	30	22	1	33.9	1.9	63.98	0.08	145.25	0.09	0	f	8.4	2.4	NEGSR	
114	2016	12	6	20	17	43.4	0.4	65.10	0.05	-175.66	0.02	0	f	8.7	2.6	NEGSR	
115	2016	12	6	23	53	6.7	0.4	59.96	0.02	152.17	0.02	4	3	9.7	3.2	NEGSR	
116	2016	12	11	23	26	54.4	1.0	62.91	0.05	145.78	0.04	0	f	8.0	2.2	NEGSR	
117	2016	12	12	7	47	0.6	1.5	61.73	0.03	145.68	0.07	33	f	8.0	2.2	NEGSR	
118	2016	12	15	5	14	41.2	0.2	60.40	0.01	151.70	0.02	2	4	9.4	3.0	NEGSR	
119	2016	12	15	19	50	51.0	1.3	59.11	0.06	146.89	0.05	0	f	8.4	2.4	NEGSR	
120	2016	12	18	20	29	37.4	0.4	63.04	0.02	151.94	0.01	3	5	8.4	2.4	NEGSR	
121	2016	12	18	20	37	16.5	0.4	63.07	0.02	151.95	0.01	12	10	7.9	2.2	NEGSR	
122	2016	12	27	9	16	38.5	0.9	63.54	0.03	146.38	0.05	0	f	7.8	2.1	NEGSR	
123	2016	12	27	9	48	15.4	1.5	58.28	0.05	148.95	0.05	33	f	7.6	2.0	NEGSR	
124	2016	12	27	21	14	31.9	0.6	60.25	0.03	156.22	0.03	0	f	8.7	2.6	NEGSR	

Литература

1. *Part_IV-2016. 10_North-East-region-of-Russia_2016.xls* // Землетрясения России в 2016 году. – Обнинск: ФИЦ ЕГС РАН, 2018. – Приложение на CD-ROM.
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