

Алтай и Саяны ($M \geq 2.0$)

по данным АСФ ФИЦ ЕГС РАН (ASGSR) [1, 2]

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АСФ ФИЦ ЕГС РАН, г. Новосибирск

№	Дата, год м д			Время, t_0 , ч мин с			δt_0 , с	Гипоцентр				K_p расч.	Магнитуды			Код сети
								φ , °N	λ , °E	h , км	δh , км		M_L	M_S	M	
1	2017	1	1	0	9	25.2		51.782	95.985	5 f	9.0	3.8		2.6	ASGSR	
2	2017	1	1	13	40	30.7		54.602	83.642	0 f	8.2	3.2		2.1	ASGSR	
3	2017	1	2	16	19	51.9		51.113	98.197	10 f	8.2	3.2		2.2	ASGSR	
4	2017	1	3	7	17	37.9		50.109	98.840	10 f	8.1	3.2		2.1	ASGSR	
5	2017	1	5	15	55	34.6		52.083	98.263	10 f	8.0	3.1		2.0	ASGSR	
6	2017	1	8	1	45	47.0		51.698	92.901	10 f	8.0	3.1		2.1	ASGSR	
7	2017	1	8	13	11	52.7		47.515	85.291	1	9.1	3.8		2.6	ASGSR	
8	2017	1	9	10	20	45.1		50.855	97.830	5 f	10.4	4.7		3.3	ASGSR	
9	2017	1	12	4	11	57.7		49.475	94.627	5 f	8.2	3.3		2.2	ASGSR	
10	2017	1	12	23	37	9.6		52.906	88.022	2	8.6	3.5		2.4	ASGSR	
11	2017	1	13	15	29	6.1		50.832	97.348	8	8.1	3.2		2.1	ASGSR	
12	2017	1	14	3	18	55.2		50.789	97.264	8	8.4	3.4		2.3	ASGSR	
13	2017	1	15	22	27	50.9		51.123	90.209	5 f	8.0	3.1		2.0	ASGSR	
14	2017	1	20	2	10	57.5		48.515	84.710	5 f	8.1	3.2		2.1	ASGSR	
15	2017	1	24	1	42	22.2		54.420	90.615	1	7.8	3.0		2.0	ASGSR	
16	2017	1	24	12	23	28.7		50.503	96.534	9	8.0	3.1		2.1	ASGSR	
17	2017	1	26	2	19	32.1		50.036	87.833	6	8.4	3.4		2.3	ASGSR	
18	2017	1	27	7	22	5.3		49.873	98.849	8	8.2	3.3		2.2	ASGSR	
19	2017	1	27	18	59	39.1		48.765	94.558	8	8.1	3.2		2.1	ASGSR	
20	2017	1	28	4	44	37.8		49.442	97.417	8	8.3	3.3		2.2	ASGSR	
21	2017	1	28	22	8	23.0		54.124	83.161	9	8.0	3.1		2.1	ASGSR	
22	2017	1	29	9	51	21.0		52.094	92.652	5 f	8.9	3.7		2.6	ASGSR	
23	2017	1	29	11	17	19.0		52.141	92.689	5 f	8.0	3.2		2.1	ASGSR	
24	2017	1	29	12	49	1.4		51.031	92.233	5 f	8.5	3.4		2.3	ASGSR	
25	2017	1	31	17	26	54.1		50.315	84.641	5 f	9.5	4.1		2.9	ASGSR	
26	2017	1	31	18	1	30.1		47.389	81.105	5 f	8.1	3.2		2.1	ASGSR	
27	2017	2	6	15	48	22.6		51.339	97.915	5 f	7.8	3.0		2.0	ASGSR	
28	2017	2	6	18	5	53.6		50.574	89.976	10 f	8.1	3.2		2.1	ASGSR	
29	2017	2	8	2	18	40.2		50.340	96.256	5 f	8.8	3.7		2.5	ASGSR	
30	2017	2	8	8	2	30.9		50.872	98.235	5 f	9.6	4.2		2.9	ASGSR	
31	2017	2	13	19	36	58.4		50.545	89.627	10 f	7.9	3.1		2.0	ASGSR	
32	2017	2	15	22	16	54.6		51.862	95.967	5 f	9.2	3.9		2.7	ASGSR	
33	2017	2	16	0	38	34.7		46.993	89.289	9	8.2	3.3		2.2	ASGSR	
34	2017	2	22	14	54	31.6		47.263	82.237	10 f	8.5	3.4		2.3	ASGSR	
35	2017	2	27	1	5	5.1		51.328	89.633	5 f	7.8	3.0		2.0	ASGSR	
36	2017	2	27	20	19	11.5		50.228	88.197	10 f	8.4	3.4		2.3	ASGSR	
37	2017	3	3	13	29	37.8		46.863	89.445	10 f	8.2	3.3		2.2	ASGSR	
38	2017	3	3	13	58	7.1		46.892	89.453	10 f	8.4	3.4		2.3	ASGSR	
39	2017	3	4	0	49	59.6		49.528	91.547	10 f	8.0	3.2		2.1	ASGSR	
40	2017	3	8	10	2	26.5		50.296	88.586	10 f	8.2	3.2		2.1	ASGSR	
41	2017	3	9	7	11	41.2		51.712	95.778	0 f	8.6	3.5		2.4	ASGSR	
42	2017	3	9	8	53	52.9		46.988	89.331	9	8.0	3.1		2.1	ASGSR	
43	2017	3	10	13	49	31.1		53.370	87.397	1	8.4	3.4		2.3	ASGSR	
44	2017	3	10	19	12	58.4		49.687	87.278	5 f	8.0	3.1		2.1	ASGSR	
45	2017	3	12	11	50	35.0		53.621	82.301	8	10.2	4.6		3.2	ASGSR	
46	2017	3	12	21	41	12.4		47.904	90.710	10 f	11.0	5.0		3.6	ASGSR	
47	2017	3	13	5	28	54.8		47.824	88.985	9	9.3	3.9		2.7	ASGSR	
48	2017	3	14	9	31	50.5		57.929	94.717	0 f	9.4	4.0		2.8	ASGSR	
49	2017	3	21	9	16	39.0		53.531	82.212	10 f	8.0	3.1		2.1	ASGSR	
50	2017	3	23	11	26	21.0		50.865	91.306	10 f	7.8	3.0		2.0	ASGSR	
51	2017	4	1	2	42	28.6		52.469	97.566	9	10.9	5.0		3.6	ASGSR	
52	2017	4	4	11	17	21.5		47.178	89.563	10 f	7.9	3.1		2.0	ASGSR	
53	2017	4	4	15	7	33.2		47.301	84.803	10 f	13.1	6.4	4.8	4.8	ASGSR	
54	2017	4	4	15	42	44.8		47.520	84.724	9	7.8	3.0		2.0	ASGSR	
55	2017	4	10	0	30	19.3		50.200	87.758	9	8.0	3.2		2.1	ASGSR	
56	2017	4	10	13	4	36.9		47.311	85.027	9	8.3	3.4		2.2	ASGSR	
57	2017	4	13	3	42	46.3		49.433	93.873	10 f	9.0	3.8		2.6	ASGSR	
58	2017	4	18	6	15	36.4		47.468	82.900	10 f	9.6	4.1		2.9	ASGSR	

Каталоги землетрясений по различным регионам России

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								φ , °N	λ , °E	h , км	δh , км		M_L	M_S	M	
59	2017	4	20	2	15	0.9	50.267	87.943	10	f	8.5	3.5		2.3	ASGSR	
60	2017	4	21	22	2	42.5	51.073	96.305	5	f	9.7	4.2		2.9	ASGSR	
61	2017	4	22	16	11	25.3	49.626	97.105	5	f	9.5	4.1		2.8	ASGSR	
62	2017	4	23	18	18	42.0	51.075	87.156	10	f	8.3	3.3		2.2	ASGSR	
63	2017	4	25	0	32	33.9	50.874	92.144	5	f	10.2	4.5		3.2	ASGSR	
64	2017	4	26	20	1	35.8	50.261	87.895	5	f	8.3	3.3		2.2	ASGSR	
65	2017	4	26	21	48	14.6	52.136	91.469	5	f	7.8	3.0		2.0	ASGSR	
66	2017	4	27	20	0	39.2	46.480	81.168	4		9.6	4.2		2.9	ASGSR	
67	2017	4	30	2	31	37.6	50.119	87.630	7		8.5	3.5		2.3	ASGSR	
68	2017	5	2	14	33	58.9	50.784	90.331	10	f	8.0	3.1		2.1	ASGSR	
69	2017	5	2	14	59	6.3	50.155	90.700	9		8.5	3.5		2.3	ASGSR	
70	2017	5	2	17	19	22.6	53.600	91.378	9		9.1	3.8		2.6	ASGSR	
71	2017	5	5	5	29	19.8	50.242	87.852	10	f	8.5	3.5		2.3	ASGSR	
72	2017	5	9	18	55	30.2	50.701	97.470	5	f	8.8	3.6		2.5	ASGSR	
73	2017	5	13	6	34	36.2	49.841	88.178	9		8.4	3.4		2.3	ASGSR	
74	2017	5	14	11	0	30.8	46.618	79.976	9		8.8	3.7		2.5	ASGSR	
75	2017	5	14	14	56	34.3	46.902	94.249	9		9.3	4.0		2.7	ASGSR	
76	2017	5	15	9	9	12.3	51.550	93.656	5	f	9.4	4.0		2.8	ASGSR	
77	2017	5	16	19	37	7.0	51.734	95.897	5	f	8.5	3.5		2.3	ASGSR	
78	2017	5	23	1	1	30.1	50.122	87.893	10	f	8.1	3.2		2.1	ASGSR	
79	2017	5	23	8	25	33.9	54.760	86.280	0	f	8.2	3.3		2.2	ASGSR	
80	2017	5	24	0	52	38.1	49.850	88.075	10	f	8.6	3.5		2.4	ASGSR	
81	2017	5	24	13	19	3.2	47.727	88.690	8		8.9	3.7		2.6	ASGSR	
82	2017	5	24	21	20	10.9	50.297	90.491	8		8.6	3.5		2.4	ASGSR	
83	2017	5	26	21	2	29.0	50.467	87.573	10	f	8.9	3.7		2.5	ASGSR	
84	2017	5	30	16	49	21.4	47.869	85.375	9		10.0	4.4		3.1	ASGSR	
85	2017	5	30	19	1	25.3	49.163	84.617	9		9.3	4.0		2.7	ASGSR	
86	2017	5	31	15	56	7.2	51.940	95.978	5	f	9.3	4.0		2.8	ASGSR	
87	2017	6	3	16	10	24.7	50.546	90.877	5	f	9.7	4.2		3.0	ASGSR	
88	2017	6	5	8	21	36.2	50.074	87.978	10	f	7.9	3.1		2.0	ASGSR	
89	2017	6	5	9	15	26.0	48.358	83.831	9		8.0	3.1		2.1	ASGSR	
90	2017	6	6	18	2	39.8	50.874	96.133	5	f	8.9	3.7		2.6	ASGSR	
91	2017	6	8	21	28	57.0	51.804	98.246	10	f	9.5	4.1		2.9	ASGSR	
92	2017	6	9	12	16	34.5	51.072	94.515	5	f	8.1	3.2		2.1	ASGSR	
93	2017	6	10	8	57	0.8	50.767	96.433	10	f	8.2	3.3		2.2	ASGSR	
94	2017	6	14	18	43	16.7	49.849	93.281	5	f	9.8	4.3		3.0	ASGSR	
95	2017	6	14	21	15	46.0	49.700	93.327	5	f	8.0	3.2		2.1	ASGSR	
96	2017	6	14	23	7	26.4	50.095	87.796	10	f	8.8	3.7		2.5	ASGSR	
97	2017	6	16	15	34	19.8	49.887	88.217	10	f	8.5	3.4		2.3	ASGSR	
98	2017	6	17	21	24	15.2	49.282	89.866	5	f	7.9	3.1		2.0	ASGSR	
99	2017	6	18	4	2	36.0	52.246	94.935	5	f	10.0	4.4		3.1	ASGSR	
100	2017	6	18	14	49	41.1	49.752	86.852	10	f	8.1	3.2		2.1	ASGSR	
101	2017	6	23	19	10	37.2	50.731	91.001	10	f	10.0	4.4		3.1	ASGSR	
102	2017	6	25	9	38	38.7	50.078	87.571	10	f	8.2	3.3		2.2	ASGSR	
103	2017	6	26	4	46	45.4	46.614	89.451	4		8.4	3.4		2.3	ASGSR	
104	2017	6	26	8	48	1.3	50.699	91.625	10	f	8.1	3.2		2.1	ASGSR	
105	2017	6	27	6	25	3.8	53.962	80.053	9		10.0	4.4		3.1	ASGSR	
106	2017	6	27	19	2	7.2	50.060	89.240	9		9.5	4.1		2.9	ASGSR	
107	2017	6	28	10	14	52.1	48.929	94.244	5	f	9.0	3.8		2.6	ASGSR	
108	2017	6	30	14	5	13.2	50.713	96.254	8		8.5	3.5		2.3	ASGSR	
109	2017	6	30	17	10	33.5	51.995	93.978	5	f	10.6	4.8		3.5	ASGSR	
110	2017	7	1	17	45	58.8	47.315	91.496	9		8.4	3.4		2.3	ASGSR	
111	2017	7	4	7	3	52.3	48.905	83.577	9		8.9	3.7		2.5	ASGSR	
112	2017	7	5	23	11	20.3	51.619	99.243	5	f	8.3	3.4		2.2	ASGSR	
113	2017	7	7	15	13	24.8	54.011	97.436	5	f	8.1	3.2		2.1	ASGSR	
114	2017	7	8	17	15	11.9	58.778	96.133	9		9.4	4.0		2.8	ASGSR	
115	2017	7	8	23	19	16.9	51.409	98.206	9		9.4	4.1		2.8	ASGSR	
116	2017	7	10	2	52	42.1	53.515	90.705	8		8.8	3.6		2.5	ASGSR	
117	2017	7	12	9	26	11.6	47.806	89.262	5	f	7.9	3.1		2.0	ASGSR	
118	2017	7	12	20	57	15.4	51.899	98.114	5	f	10.1	4.5		3.2	ASGSR	
119	2017	7	18	12	1	49.4	51.721	91.436	10	f	8.0	3.1		2.0	ASGSR	
120	2017	7	18	13	53	47.0	49.234	93.137	10	f	8.2	3.3		2.2	ASGSR	
121	2017	7	21	0	32	12.7	48.781	84.230	8		7.8	3.0		2.0	ASGSR	
122	2017	7	21	21	20	1.7	50.793	89.475	5	f	8.2	3.3		2.2	ASGSR	
123	2017	7	22	16	9	32.8	50.692	89.521	10	f	8.3	3.3		2.2	ASGSR	
124	2017	7	24	22	52	57.1	50.711	89.530	10	f	8.5	3.5		2.3	ASGSR	
125	2017	7	25	0	21	21.5	51.911	85.864	10	f	8.2	3.2		2.2	ASGSR	
126	2017	8	4	2	45	35.6	47.027	82.549	9		9.2	3.9		2.7	ASGSR	
127	2017	8	6	5	27	39.8	49.759	91.743	9		10.9	5.0		3.6	ASGSR	
128	2017	8	6	12	9	31.7	50.246	87.859	9		8.4	3.4		2.3	ASGSR	
129	2017	8	8	23	57	13.2	48.158	89.732	9		8.7	3.6		2.4	ASGSR	
130	2017	8	10	23	31	17.8	47.796	89.189	9		9.5	4.1		2.9	ASGSR	
131	2017	8	13	9	55	45.2	47.052	92.811	5	f	8.1	3.2		2.1	ASGSR	
132	2017	8	13	23	1	31.1	50.110	87.804	10	f	8.2	3.2		2.2	ASGSR	

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								φ , °N	λ , °E	h , км	δh , км		M_L	M_S	M	
133	2017	8	14	8	53	14.0		50.050	87.997	10 f	7.8	3.0		2.0	ASGSR	
134	2017	8	17	5	25	7.4		50.625	89.881	10 f	9.1	3.9		2.7	ASGSR	
135	2017	8	18	13	28	20.8		50.453	89.963	10 f	8.5	3.5		2.3	ASGSR	
136	2017	8	24	2	5	28.2		49.135	89.477	10 f	8.0	3.1		2.0	ASGSR	
137	2017	8	25	17	55	18.2		50.575	96.327	5 f	8.7	3.6		2.4	ASGSR	
138	2017	8	30	1	36	5.3		50.086	88.905	10 f	8.8	3.7		2.5	ASGSR	
139	2017	8	30	1	44	3.3		50.095	88.903	5 f	8.5	3.5		2.3	ASGSR	
140	2017	8	30	10	51	40.3		50.238	87.818	10 f	8.0	3.1		2.1	ASGSR	
141	2017	8	30	18	27	12.1		51.593	91.362	5 f	7.9	3.1		2.0	ASGSR	
142	2017	9	1	2	48	21.1		50.751	97.496	5 f	9.5	4.1		2.9	ASGSR	
143	2017	9	4	7	45	56.0		51.820	95.546	5 f	8.7	3.6		2.4	ASGSR	
144	2017	9	11	7	5	19.5		49.815	81.788	9	7.9	3.1		2.0	ASGSR	
145	2017	9	12	3	27	42.8		50.319	88.366	10 f	7.8	3.0		2.0	ASGSR	
146	2017	9	13	2	50	14.7		48.511	90.396	5 f	8.0	3.2		2.1	ASGSR	
147	2017	9	15	15	6	59.5		54.697	83.639	3	8.9	3.7		2.5	ASGSR	
148	2017	9	16	6	0	0.3		47.222	80.174	5 f	7.8	3.0		2.0	ASGSR	
149	2017	9	18	3	22	15.0		47.603	85.243	9	7.9	3.1		2.0	ASGSR	
150	2017	9	20	16	31	22.7		50.732	97.830	5 f	10.3	4.6		3.3	ASGSR	
151	2017	9	21	2	17	55.0		47.093	90.139	9	9.7	4.3		3.0	ASGSR	
152	2017	9	23	14	31	24.9		50.646	90.622	5 f	8.8	3.7		2.5	ASGSR	
153	2017	9	23	15	55	51.4		51.610	95.921	5 f	8.3	3.3		2.2	ASGSR	
154	2017	9	26	21	34	40.9		51.441	93.080	5 f	7.8	3.0		2.0	ASGSR	
155	2017	9	29	22	11	9.6		50.025	85.707	10 f	8.5	3.5		2.3	ASGSR	
156	2017	9	30	11	12	12.4		52.603	93.603	5 f	8.0	3.2		2.1	ASGSR	
157	2017	10	3	18	3	43.8		46.544	81.648	10 f	8.2	3.2		2.1	ASGSR	
158	2017	10	5	2	17	16.6		49.020	85.084	10 f	9.8	4.3		3.0	ASGSR	
159	2017	10	7	9	9	9.5		51.760	94.054	5 f	8.5	3.5		2.3	ASGSR	
160	2017	10	9	16	16	8.6		47.274	82.668	8	9.5	4.1		2.8	ASGSR	
161	2017	10	12	2	5	1.9		46.099	84.685	9	9.2	3.9		2.7	ASGSR	
162	2017	10	16	1	51	35.2		48.057	80.643	0 f	9.2	3.9		2.7	ASGSR	
163	2017	10	17	2	18	10.9		50.760	96.701	5 f	8.5	3.5		2.3	ASGSR	
164	2017	10	17	9	2	52.8		51.887	95.848	9	9.8	4.3		3.0	ASGSR	
165	2017	10	27	13	12	57.0		50.694	91.162	5 f	9.1	3.9		2.7	ASGSR	
166	2017	10	28	5	51	21.3		47.314	80.277	5 f	8.2	3.3		2.2	ASGSR	
167	2017	10	29	21	9	40.3		52.024	97.823	10 f	8.1	3.2		2.1	ASGSR	
168	2017	10	30	18	11	46.8		47.059	89.790	5 f	8.4	3.4		2.3	ASGSR	
169	2017	11	1	18	31	13.7		48.179	97.345	10 f	9.8	4.3		3.0	ASGSR	
170	2017	11	4	22	7	40.9		50.287	91.370	9	10.1	4.5		3.2	ASGSR	
171	2017	11	6	6	5	10.9		49.119	93.044	10 f	8.8	3.7		2.5	ASGSR	
172	2017	11	11	6	9	2.5		46.916	80.127	9	8.3	3.3		2.2	ASGSR	
173	2017	11	12	10	40	56.8		54.438	97.264	9	8.0	3.1		2.1	ASGSR	
174	2017	11	16	20	17	48.8		50.134	87.894	10 f	9.1	3.9		2.7	ASGSR	
175	2017	11	18	10	24	11.1		50.366	96.450	5 f	9.0	3.8		2.6	ASGSR	
176	2017	11	23	7	1	3.4		49.650	92.431	5 f	8.7	3.6		2.4	ASGSR	
177	2017	12	8	5	38	28.7		54.143	90.901	10 f	8.8	3.7		2.5	ASGSR	
178	2017	12	8	22	5	47.5		51.838	91.265	10 f	8.0	3.2		2.1	ASGSR	
179	2017	12	9	0	47	17.8		51.080	92.422	5 f	8.5	3.5		2.3	ASGSR	
180	2017	12	9	10	51	6.9		50.954	88.163	5 f	8.8	3.6		2.5	ASGSR	
181	2017	12	14	12	28	42.5		49.990	88.886	10 f	8.3	3.3		2.2	ASGSR	
182	2017	12	17	2	12	56.8		47.458	84.662	10 f	8.2	3.2		2.2	ASGSR	
183	2017	12	17	20	12	44.6		51.800	92.258	5 f	9.1	3.9		2.7	ASGSR	
184	2017	12	17	21	30	14.5		51.779	92.551	5 f	8.0	3.2		2.1	ASGSR	
185	2017	12	18	6	41	35.8		51.474	97.945	10 f	10.3	4.6		3.3	ASGSR	
186	2017	12	18	9	50	0.3		50.930	89.407	10 f	8.1	3.2		2.1	ASGSR	
187	2017	12	18	21	0	24.2		49.985	87.984	10 f	7.8	3.0		2.0	ASGSR	
188	2017	12	23	23	15	49.5		51.960	95.879	5 f	9.6	4.1		2.9	ASGSR	
189	2017	12	24	3	32	31.2		46.516	91.889	9	7.9	3.1		2.0	ASGSR	
190	2017	12	24	18	41	21.3		50.100	87.849	10 f	10.4	4.7		3.3	ASGSR	
191	2017	12	24	21	25	26.8		50.053	87.913	10 f	8.7	3.6		2.4	ASGSR	
192	2017	12	25	12	8	13.8		54.139	86.400	5 f	8.1	3.2		2.1	ASGSR	
193	2017	12	26	0	34	38.4		50.034	87.864	10 f	7.9	3.1		2.0	ASGSR	
194	2017	12	29	19	43	43.7		50.448	96.568	5 f	9.1	3.9		2.7	ASGSR	

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