

## Якутия ( $M \geq 2.3$ )

по данным [1–3]: ЯФ ФИЦ ЕГС РАН (YAGSR) и МФ ФИЦ ЕГС РАН (NEGSR)

<sup>1</sup>С.В. Шибяев, <sup>1,2</sup>Б.М. Козьмин, <sup>1</sup>Н.Н. Старкова (отв. сост.);  
<sup>1</sup>Е.В. Хастаева, <sup>1</sup>Т.П. Москаленко, <sup>1</sup>Е.Г. Денега

<sup>1</sup>ЯФ ФИЦ ЕГС РАН, г. Якутск; <sup>2</sup>ИГАБМ СО РАН, г. Якутск

№	Дата, год м д			Время, $t_0$ , ч мин с			$\delta t_0$ , с	Гипоцентр					К <sub>p</sub>	Магнитуды		Код сети	I
								$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$h$ , км		$\delta h$ , км	MS GSRAS		
1	2017	1	13	7	28	3.2	0.7	56.60	121.29		10	8.3		2.4	YAGSR		
2	2017	1	16	23	1	1.9	0.8	57.46	120.76		10	8.2		2.3	YAGSR		
3	2017	1	21	23	29	31.7	0.6	57.18	127.65		26	10.3		3.5	YAGSR		
4	2017	1	22	0	9	42.6	0.4	57.18	127.71		26	10.9		3.8	YAGSR		
5	2017	1	22	0	16	3.9	0.5	57.21	127.68		15	8.6		2.6	YAGSR		
6	2017	1	25	20	44	46.7	0.6	57.03	129.42		5	8.8		2.7	YAGSR		
7	2017	1	30	9	15	4.2	0.7	70.61	146.09		12	8.1		2.3	YAGSR		
8	2017	1	30	13	58	39.9	0.7	56.22	125.10		25	8.5		2.5	YAGSR		
9	2017	2	1	9	36	38.5	1.0	62.08	141.92		28	9.7		3.2	YAGSR		
10	2017	2	1	12	9	17.5	1.0	62.03	141.84		27	8.4		2.4	YAGSR		
11	2017	2	7	15	39	30.8	0.5	57.47	120.80		29	8.2		2.3	YAGSR		
12	2017	2	10	14	8	49.0	0.7	56.88	129.51		10	8.1		2.3	YAGSR		
13	2017	2	12	6	12	4.6	0.4	58.82	125.79		10	8.3		2.4	YAGSR		
14	2017	2	13	0	32	55.9	0.7	56.45	123.88		30	9.3		2.9	YAGSR		
15	2017	2	14	1	21	8.3	0.6	57.50	120.88		10	9.4		3.0	YAGSR		
16	2017	2	16	14	48	20.3	0.9	62.41	143.91		13	9.7		3.2	YAGSR		
17	2017	2	17	15	3	38.8	0.5	56.79	132.77		30	8.8		2.7	YAGSR		
18	2017	2	18	9	42	21.5	0.7	56.94	122.58		8	8.5		2.5	YAGSR		
19	2017	2	18	23	13	29.8	0.6	67.74	142.65		10	8.1		2.3	YAGSR		
20	2017	2	23	15	25	29.3	0.7	61.12	136.50		14	9.0		2.8	YAGSR		
21	2017	2	25	17	0	45.0	0.8	57.42	120.80		16	9.9		3.3	YAGSR		
22	2017	2	26	4	22	38.9	0.7	56.86	132.86		15	8.5		2.5	YAGSR		
23	2017	2	26	5	39	21.0	0.6	57.47	120.74		28	8.6		2.6	YAGSR		
24	2017	3	1	22	42	36.0	0.4	72.64	125.34		14	8.9		2.7	YAGSR		
25	2017	3	2	23	35	19.3	0.4	71.93	130.30		14	8.2		2.3	YAGSR		
26	2017	3	3	17	1	8.5	0.4	69.72	130.20		6	8.5		2.5	YAGSR		
27	2017	3	3	19	49	59.7	0.9	59.05	121.03		6	9.9		3.3	YAGSR		
28	2017	3	4	1	51	22.0	0.7	57.18	129.40		15	8.8		2.7	YAGSR		
29	2017	3	4	21	35	1.1	0.6	72.68	124.73		26	8.2		2.3	YAGSR		
30	2017	3	5	8	23	3.4	0.7	57.35	120.78		15	8.2		2.3	YAGSR		
31	2017	3	5	23	35	46.6	0.5	67.64	142.38		10	8.8		2.7	YAGSR		
32	2017	3	6	1	6	54.8	0.9	56.78	123.70		26	9.5		3.1	YAGSR		
33	2017	3	10	11	36	18.3	0.5	57.30	124.03		15	8.3		2.4	YAGSR		
34	2017	3	11	10	18	33.2	0.6	65.31	150.86		15	8.4		2.4	YAGSR		
35	2017	3	14	3	2	1.8	0.5	72.64	128.01		15	8.8		2.7	YAGSR		
36	2017	3	19	8	57	59.8	0.4	71.64	129.26		2	8.1		2.3	YAGSR		
37	2017	4	1	1	21	18.5	0.5	57.20	122.27		20	8.6		2.6	YAGSR		
38	2017	4	6	20	17	46.7	0.4	62.63	138.36		17	8.4		2.4	YAGSR		
39	2017	4	10	7	48	42.3	0.5	66.98	129.56		29	8.1		2.3	YAGSR		
40	2017	4	11	19	22	55.3	0.4	57.53	121.72		8	8.3		2.4	YAGSR		
41	2017	4	12	13	6	41.6	0.8	56.66	121.59		8	10.7		3.7	YAGSR		
42	2017	4	12	13	14	12.3	0.5	56.70	121.64		5	9.3		2.9	YAGSR		
43	2017	4	12	13	43	22.8	0.6	56.64	121.64		6	9.1		2.8	YAGSR		
44	2017	4	13	18	16	47.2	0.5	56.64	121.68		13	10.1		3.4	YAGSR		
45	2017	4	13	18	22	12.5	0.5	56.66	121.66		10	8.4		2.4	YAGSR		
46	2017	4	14	18	15	9.7	0.7	57.22	127.84		8	9.1		2.8	YAGSR		
47	2017	4	16	18	21	4.6	0.5	72.90	125.22		10	8.4		2.4	YAGSR		
48	2017	4	19	0	57	3.5	0.6	57.65	132.01		10	10.1		3.4	YAGSR		
49	2017	4	20	17	19	24.6	0.4	58.54	121.59		10	8.1		2.3	YAGSR		

№	Дата, год м д			Время, $t_0$ , ч мин с			$\delta t_0$ , с	Гипоцентр					$K_p$	Магнитуды		Код сети	I
								$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$h$ , км		$\delta h$ , км	$M_{GSRAS}$		
50	2017	4	25	14	59	4.2	0.5	56.61		121.54		5	10.0		3.3	YAGSR	1
51	2017	4	27	3	50	7.8	0.3	67.65		142.57		6	8.6		2.6	YAGSR	
52	2017	5	1	20	41	34.0	0.4	57.54		130.14		25	9.0		2.8	YAGSR	
53	2017	5	2	13	51	23.7	0.7	57.44		120.96		7	10.3		3.5	YAGSR	
54	2017	5	4	0	53	4.9	0.7	56.27		131.98		10	8.1		2.3	YAGSR	
55	2017	5	5	11	17	35.7	0.4	56.35		130.34		10	8.2		2.3	YAGSR	
56	2017	5	5	20	16	20.1	0.6	57.18		125.90		20	8.4		2.4	YAGSR	
57	2017	5	6	5	26	52.4	0.5	68.97		141.51		10	8.2		2.3	YAGSR	
58	2017	5	6	18	37	39.1	0.5	72.50		125.48		10	8.2		2.3	YAGSR	
59	2017	5	7	18	29	39.4	0.3	56.79		133.01		10	8.3		2.4	YAGSR	
60	2017	5	10	5	46	33.9	0.6	56.40		134.54		10	8.8		2.7	YAGSR	
61	2017	5	20	0	47	5.3	0.4	64.47		126.38		3	8.4		2.4	YAGSR	
62	2017	6	3	22	8	37.9	0.5	57.46		132.27		10	8.7		2.6	YAGSR	
63	2017	6	4	10	28	25.8	0.6	57.15		123.56		3	8.2		2.3	YAGSR	
64	2017	6	8	6	49	14.8	0.7	64.33		148.78		3	8.5		2.5	YAGSR	
65	2017	6	8	13	2	54.4	0.4	57.79		130.25		10	8.2		2.3	YAGSR	
66	2017	6	9	17	36	15.4	0.1	71.38		137.95		10	8.5		2.5	YAGSR	
67	2017	6	12	0	13	18.3	0.3	57.05		132.60		10	8.6		2.6	YAGSR	
68	2017	6	24	6	51	53.0	1.0	64.14		145.72		9	8.7		2.6	YAGSR	
69	2017	7	1	4	4	20.9	0.6	57.24		126.06		5	8.7		2.6	YAGSR	
70	2017	7	5	5	19	56.8	0.6	56.64		124.80		10	8.7		2.6	YAGSR	
71	2017	7	9	14	48	15.5	0.5	69.60		139.48		10	8.4		2.4	YAGSR	
72	2017	7	14	8	4	27.4	0.8	64.39		147.38		4	8.1		2.3	YAGSR	
73	2017	7	26	8	51	20.6	0.9	56.98		123.88		11	8.6		2.6	YAGSR	
74	2017	7	27	17	47	44.6	0.5	64.70		122.32		22	8.8		2.7	YAGSR	
75	2017	7	31	7	56	55.3	0.3	56.53		121.00		10	8.3		2.4	YAGSR	
76	2017	8	1	8	44	36.2	0.4	64.47		136.41		15	8.8		2.7	YAGSR	
77	2017	8	5	18	5	23.8	0.5	57.12		120.15		15	8.5		2.5	YAGSR	
78	2017	8	8	17	19	57.6	0.1	68.39		131.51		15	8.9		2.7	YAGSR	
79	2017	8	8	21	3	13.8	0.4	56.68		121.02		15	10.5		3.6	YAGSR	
80	2017	8	9	17	2	22.8	0.5	57.48		120.75		15	8.9		2.7	YAGSR	
81	2017	8	11	2	46	13.6	0.5	57.96		132.45		15	8.1		2.3	YAGSR	
82	2017	8	11	5	4	19.1	0.5	56.97		124.96		12	9.0		2.8	YAGSR	
83	2017	8	11	6	37	41.9	0.3	58.88		125.77		12	8.4		2.4	YAGSR	
84	2017	8	12	6	25	19.2	0.5	56.72		125.26		10	8.6		2.6	YAGSR	
85	2017	8	12	19	47	42.2	0.6	57.01		123.90		12	10.0		3.3	YAGSR	
86	2017	8	15	20	22	24.8	0.4	56.88		123.50		15	8.6		2.6	YAGSR	
87	2017	8	17	1	5	1.5	0.4	56.69		121.21		15	9.2		2.9	YAGSR	
88	2017	8	17	11	43	42.2	0.7	57.00		123.90		15	9.1		2.8	YAGSR	
89	2017	8	17	12	13	29.4	0.2	57.00		123.91		15	8.1		2.3	YAGSR	
90	2017	8	17	12	54	24.9	0.3	56.81		125.95		15	8.4		2.4	YAGSR	
91	2017	8	20	12	57	24.1	0.4	56.53		128.21		15	8.9		2.7	YAGSR	
92	2017	8	21	10	5	35.7	0.5	58.13		132.57		15	8.4		2.4	YAGSR	
93	2017	8	21	14	23	27.3	0.5	56.98		123.91		15	9.4		3.0	YAGSR	
94	2017	8	21	16	40	50.1	0.5	66.70		146.80		15	8.4		2.4	YAGSR	
95	2017	8	22	2	13	17.7	0.7	56.90		129.34		15	10.5		3.6	YAGSR	
96	2017	8	28	8	42	22.2	0.6	56.98		123.55		15	8.9		2.7	YAGSR	
97	2017	8	28	23	15	12.9	0.7	67.66		142.42		16	9.0		2.8	YAGSR	
98	2017	9	1	0	44	59.1	0.7	57.41		120.87		10	8.4		2.4	YAGSR	
99	2017	9	2	10	43	8.5	0.5	60.73		132.80		10	9.4		3.0	YAGSR	
100	2017	9	5	4	24	59.0	0.8	56.20		123.65		5	9.3		2.9	YAGSR	
101	2017	9	5	13	35	9.7	0.7	57.51		120.85		10	8.7		2.6	YAGSR	
102	2017	9	6	10	51	10.4	0.6	57.06		124.89		10	8.6		2.6	YAGSR	
103	2017	9	9	4	36	49.6	0.5	58.78		127.71		10	8.2		2.3	YAGSR	
104	2017	9	13	8	42	26.6	0.5	67.62		142.60		19	8.3		2.4	YAGSR	
105	2017	9	15	23	13	13.3	0.2	67.64		142.83		6	11.3	4.4	4.4	YAGSR	
106	2017	9	15	23	27	30.1	0.4	67.57		142.90		6	8.4		2.4	YAGSR	
107	2017	9	16	9	21	7.5	0.7	56.17		129.51		11	9.5		3.1	YAGSR	
108	2017	9	25	10	16	51.5	0.4	67.66		142.77		2	10.3		3.5	YAGSR	
109	2017	9	30	5	17	49.0	0.5	56.60		121.55		2	8.4		2.4	YAGSR	
110	2017	10	1	16	46	44.5	0.4	60.88		123.12		10	8.4		2.4	YAGSR	
111	2017	10	1	19	0	21.5	0.6	64.23		151.93		20	9.0		2.8	YAGSR	
112	2017	10	2	12	35	43.1	0.6	64.09	0.03	151.35	0.02	11	3	8.6	2.6	NEGSR	

<sup>1</sup> Юктали (8 км) – 2 балла.

№	Дата, год м д			Время, $t_0$ , ч мин с			$\delta t_0$ , с	Гипоцентр					$K_p$	Магнитуды		Код сети	I	
								$\varphi$ , °N	$\delta\varphi$ , °	$\lambda$ , °E	$\delta\lambda$ , °	$h$ , км		$\delta h$ , км	$M_S$ GSRAS			M
113	2017	10	2	16	22	25.8	0.5	71.62		129.15		5		8.4		2.4	YAGSR	
114	2017	10	6	16	22	20.4	0.6	56.42		127.61		10		9.4		3.0	YAGSR	
115	2017	10	7	11	24	3.6	0.4	60.70		135.00		10		9.6		3.1	YAGSR	
116	2017	10	7	14	32	48.5	0.7	56.85		123.17		10		8.2		2.3	YAGSR	
117	2017	10	9	19	55	21.1	0.5	67.31		143.06		10		8.2		2.3	YAGSR	
118	2017	10	10	5	17	42.4	0.2	56.46		128.88		10		8.3		2.4	YAGSR	
119	2017	10	12	17	34	23.1	0.8	72.40		144.92		15		8.8		2.7	YAGSR	
120	2017	10	17	13	0	23.2	1.3	65.31	0.05	152.33	0.04	4	8	8.3		2.4	NEGSR	
121	2017	10	19	10	50	12.8	0.8	56.48		127.66		9		9.0		2.8	YAGSR	
122	2017	10	28	10	11	46.7	0.5	71.66		126.99		10		9.3		2.9	YAGSR	
123	2017	10	30	4	9	7.6	0.4	67.68		142.70		13	10.6	10.6		3.7	YAGSR	
124	2017	10	31	10	52	52.0	0.6	56.62		121.56		1		8.4		2.4	YAGSR	
125	2017	11	5	18	37	23.8	0.6	57.05		120.79		10		8.4		2.4	YAGSR	
126	2017	11	6	5	23	9.8	0.7	57.52		120.82		10		8.9		2.7	YAGSR	
127	2017	11	6	6	8	37.2	0.9	57.52		120.80		10		8.6		2.6	YAGSR	
128	2017	11	7	23	23	0.6	0.6	56.50		128.08		10		8.7		2.6	YAGSR	
129	2017	11	9	15	18	26.0	0.4	56.44		133.62		10		9.4		3.0	YAGSR	
130	2017	11	21	5	45	0.4	0.4	56.59		121.57		1		8.8		2.7	YAGSR	
131	2017	11	25	23	24	26.3	0.4	57.92		131.94		28		8.1		2.3	YAGSR	
132	2017	11	30	21	24	12.4	0.4	71.20		131.71		21		9.7		3.2	YAGSR	
133	2017	12	2	12	0	18.9	0.0	56.95		124.80		10		9.0		2.8	YAGSR	
134	2017	12	4	17	52	16.6	0.6	56.86		134.41		30		8.6		2.6	YAGSR	
135	2017	12	5	10	27	5.9	0.5	57.55		120.73		15		8.4		2.4	YAGSR	
136	2017	12	8	17	50	54.8	0.7	57.52		124.30		18		9.5		3.1	YAGSR	
137	2017	12	8	20	6	54.8		56.80		124.42		10		8.6		2.6	YAGSR	
138	2017	12	10	7	39	40.2	0.6	58.79		125.82		15		8.4		2.4	YAGSR	
139	2017	12	10	10	2	47.2	0.5	56.93		124.72		21		9.7		3.2	YAGSR	
140	2017	12	16	22	33	22.6	0.7	56.29		124.24		24	10.7	10.7		3.7	YAGSR	
141	2017	12	16	23	52	18.7	0.6	56.26		124.16		10		9.3		2.9	YAGSR	
142	2017	12	23	21	12	48.1	0.5	66.26		129.56		5		8.6		2.6	YAGSR	

## Литература

1. *Part\_IV-2017. 09\_Yakutia\_2017.xls* // Землетрясения России в 2017 году. – Обнинск: ФИЦ ЕГС РАН, 2019. – Приложение на CD-ROM.
2. *Шибяев С.В., Козьмин Б.М., Петров А.Ф., Тимиршин К.В., Пересыпкин Д.М., Наумова А.В., Старкова Н.Н.* Результаты сейсмического мониторинга различных регионов России. Якутия // Землетрясения России в 2017 году. – Обнинск: ФИЦ ЕГС РАН, 2019. – С. 58–63.
3. *Алёшина Е.И., Курткин С.В.* Результаты сейсмического мониторинга различных регионов России. Северо-Восток России и Чукотка // Землетрясения России в 2017 году. – Обнинск: ФИЦ ЕГС РАН, 2019. – С. 64–68.