

Якутия ($M \geq 2.5$)

по данным ЯФ ФИЦ ЕГС РАН (YAGSR) [1, 2]

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№	Дата, год м д			Время, t_0 , ч мин с			δt_0 , с	Гипоцентр					K_p	Магнитуды				Код сети	I
								φ , °N	$\delta\varphi$, °	λ , °E	$\delta\lambda$, °	h , км		δh , км	ML	m_b	MS GSRAS		
1	2021	1	9	17	42	32.2	0.8	57.35	122.72	10	9.0	2.5				2.8	YAGSR		
2	2021	1	11	8	24	9.2	0.7	57.58	128.07	10	8.7	2.4				2.6	YAGSR		
3	2021	1	11	20	58	47.9	0.8	71.61	127.81	10	9.4	3.3	3.8			3.0	YAGSR		
4	2021	1	18	18	46	11.0	0.9	58.00	126.51	13	11.4	4.2				4.1	YAGSR	1	
5	2021	1	18	19	8	43.3	0.8	58.01	126.54	3	8.5	2.6				2.5	YAGSR		
6	2021	1	18	19	17	44.3	0.9	58.02	126.52	13	8.6	2.8				2.6	YAGSR		
7	2021	1	20	6	56	57.4	1.1	63.16	144.65	10	9.1	2.6				2.8	YAGSR		
8	2021	1	21	16	42	39.0	0.3	67.93	132.68	21	8.6	2.9				2.6	YAGSR		
9	2021	1	27	2	46	5.1	0.4	56.66	121.16	26	9.0	3.0				2.8	YAGSR		
10	2021	2	10	9	31	23.6	0.5	57.58	126.48	15	9.7	3.4				3.2	YAGSR		
11	2021	2	16	20	34	33.4	0.8	71.56	138.99	25	9.0	3.0				2.8	YAGSR		
12	2021	2	16	21	29	5.9	0.8	57.03	129.21	25	9.0	2.9				2.8	YAGSR		
13	2021	2	26	5	36	57.6	0.0	71.84	127.08	10	8.5	2.7				2.5	YAGSR		
14	2021	2	27	17	13	6.3	0.3	56.29	131.98	10	9.1	3.1				2.8	YAGSR		
15	2021	3	1	6	9	1.6	0.5	65.38	138.52	30	9.8	3.3				3.2	YAGSR		
16	2021	3	4	22	56	1.5	1.2	63.58	144.57	1	9.2	2.7				2.9	YAGSR		
17	2021	3	12	19	34	32.4	0.8	56.34	127.22	10	9.2	2.6				2.9	YAGSR		
18	2021	3	14	11	6	39.1	0.4	67.54	142.37	10	8.7	2.7				2.6	YAGSR		
19	2021	3	16	10	30	47.0	0.7	74.21	136.88	5	8.5	2.9				2.5	YAGSR		
20	2021	3	16	23	23	14.1	0.5	73.87	137.98	10	9.5	3.5	3.5			3.1	YAGSR		
21	2021	3	18	16	59	56.6	0.9	57.36	125.44	20	8.8	2.9				2.7	YAGSR		
22	2021	3	30	1	38	40.7	0.6	57.32	125.92	15	8.8	2.9				2.7	YAGSR		
23	2021	4	5	22	51	46.3	0.6	60.07	137.41	19	8.9	2.8				2.7	YAGSR		
24	2021	4	8	11	22	35.1	1.0	68.11	127.45	5	10.6	4.0				3.7	YAGSR		
25	2021	4	8	11	28	50.1	1.2	68.27	127.08	3	8.9	3.0				2.7	YAGSR		
26	2021	4	13	22	22	28.4	0.3	67.74	142.41	5	9.4	3.5				3.0	YAGSR		
27	2021	4	14	22	50	3.1	0.0	72.12	125.17	20	9.0	3.0				2.8	YAGSR		
28	2021	4	17	1	36	43.9	0.9	70.68	129.28	10	10.6	3.9	4.9			3.7	YAGSR		
29	2021	4	22	9	19	22.5	0.7	57.21	127.99	9	9.2	2.9				2.9	YAGSR		
30	2021	5	7	7	55	39.4	0.0	72.21	128.13	28	8.9	3.0				2.7	YAGSR		
31	2021	5	8	23	19	54.2	0.3	67.62	142.83	20	8.7	3.2				2.6	YAGSR		
32	2021	5	9	6	8	9.4	0.2	69.95	132.02	10	9.0	3.0				2.8	YAGSR		
33	2021	5	12	8	37	42.0	0.7	65.42	146.88	15	8.9	2.1				2.7	YAGSR		
34	2021	5	16	23	58	48.6	0.6	56.73	124.11	15	9.7	3.4				3.2	YAGSR		
35	2021	5	27	1	24	55.0	0.6	66.54	133.64	20	8.5	2.8				2.5	YAGSR		
36	2021	5	30	3	5	28.7	0.9	67.28	143.05	22	8.5	2.8				2.5	YAGSR		
37	2021	5	31	23	5	40.8	0.3	74.43	133.78	8	8.8	2.8				2.7	YAGSR		
38	2021	6	5	18	54	51.2	0.3	67.67	142.49	10	8.6	2.7				2.6	YAGSR		
39	2021	6	6	0	30	14.1	0.4	72.58	125.42	5	10.0	3.6				3.3	YAGSR		
40	2021	6	6	1	17	38.5	0.2	72.35	125.01	10	8.6	2.7				2.6	YAGSR		
41	2021	6	6	10	8	4.2	0.4	72.35	124.88	20	9.6	3.4				3.1	YAGSR		
42	2021	6	10	7	47	32.8	0.2	57.04	130.70	10	8.5	2.7				2.5	YAGSR		
43	2021	6	13	1	21	0.5	0.7	72.30	124.65	29	8.7	3.0				2.6	YAGSR		

¹ Нимнырское землетрясение. Большой Нимныр (50 км) – 4–5 баллов; Алдан (80 км), Ленинский (80 км) – 4 балла; Ыллымах (57 км), Большой Хатыми (112 км) – 3–4 балла; Томмот (97 км), Хатыстыр (113 км), Чульман (163 км) – 3 балла; Нерюнгри (185 км) – 2–3 балла.

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										φ , °N	$\delta\varphi$, °	λ , °E	$\delta\lambda$, °	h , км		δh , км	ML	m _b	MS GSRAS			M
44	2021	6	13	4	28	45.0	0.9	72.21		125.00	10	11.6	3.5	4.9		4.2	YAGSR					
45	2021	6	13	16	46	44.5	1.0	72.42		124.35	3	8.6	2.8			2.6	YAGSR					
46	2021	6	14	7	45	48.8	0.5	56.98		123.19	10	8.5	2.4			2.5	YAGSR					
47	2021	6	14	8	40	10.5	1.1	72.38		124.60	10	8.5	2.9			2.5	YAGSR					
48	2021	6	15	22	31	19.1	0.5	71.07		130.00	10	9.5	3.3	4.3		3.1	YAGSR					
49	2021	6	16	4	0	42.0	0.6	72.04		124.66	10	9.5	3.5	4.8		3.1	YAGSR					
50	2021	6	16	9	53	17.3	1.0	65.42		139.91	25	9.3	3.1			2.9	YAGSR					
51	2021	6	16	10	5	40.2	0.9	71.22		130.70	10	10.0	3.5	4.1		3.3	YAGSR					
52	2021	6	16	10	10	1.6	0.8	71.41		130.76	30	8.6	2.8			2.6	YAGSR					
53	2021	6	16	14	42	1.8	0.4	72.26		124.54	4	8.8	3.0			2.7	YAGSR					
54	2021	6	25	2	49	13.9	1.2	72.32		124.42	3	8.6	2.9			2.6	YAGSR					
55	2021	6	25	8	29	21.3	0.8	72.24		124.89	15	8.9	3.2			2.7	YAGSR					
56	2021	6	25	9	7	14.9	0.5	72.92		126.97	5	8.6	2.8			2.6	YAGSR					
57	2021	6	25	9	46	44.4	0.2	72.99		129.37	10	8.6	2.8			2.6	YAGSR					
58	2021	6	26	0	11	37.6	0.7	71.79		124.50	10	8.5	2.9			2.5	YAGSR					
59	2021	6	28	7	14	17.9	0.8	63.38		138.74	16	8.5	2.8			2.5	YAGSR					
60	2021	6	29	5	18	40.0	1.3	72.13		132.85	10	8.6	2.8	4.2		2.6	YAGSR					
61	2021	7	1	6	47	43.2	0.2	56.92		129.40	10	9.0	2.9			2.8	YAGSR					
62	2021	7	5	5	0	1.7	0.1	56.07		129.49	10	8.5	2.6			2.5	YAGSR					
63	2021	7	6	6	3	39.3	0.4	58.60		131.90	15	8.7	2.8			2.6	YAGSR					
64	2021	7	7	3	16	9.8	0.2	72.40		125.20	10	10.0	3.5			3.3	YAGSR					
65	2021	7	7	4	45	21.7	0.4	57.44		120.89	10	8.6	2.8			2.6	YAGSR					
66	2021	7	8	23	33	52.5	0.5	57.11		129.34	10	8.7	2.8			2.6	YAGSR					
67	2021	7	11	6	6	41.6	0.7	59.14		134.00	7	9.7	3.4			3.2	YAGSR					
68	2021	7	12	14	9	21.6	0.7	64.05		145.11	20	8.7	3.0			2.6	YAGSR					
69	2021	7	13	6	31	41.9	0.9	66.57		131.96	13	8.6	2.8			2.6	YAGSR					
70	2021	7	13	6	41	11.7	0.4	56.59		133.34	5	8.7	2.6			2.6	YAGSR					
71	2021	7	16	4	14	15.0	0.5	58.08		139.14	19	8.5	2.5			2.5	YAGSR					
72	2021	7	18	15	8	40.1	1.3	57.56		120.68	3	9.5	3.3			3.1	YAGSR					
73	2021	7	22	18	34	42.7	0.2	72.12		124.53	10	9.7	3.7			3.2	YAGSR					
74	2021	7	22	18	37	3.6	0.1	68.95		133.62	15	9.2	3.1			2.9	YAGSR					
75	2021	7	24	10	2	35.9	0.5	65.50		139.72	15	10.2	3.6			3.4	YAGSR					
76	2021	7	27	21	52	52.0	0.2	71.63		137.63	15	9.2	3.1			2.9	YAGSR					
77	2021	7	30	21	47	12.5	0.4	63.66		143.64	15	9.2	3.0			2.9	YAGSR					
78	2021	7	31	0	31	47.9	0.8	74.97		135.48	10	10.0	4.0	4.8	4.0	4.0	YAGSR					
79	2021	8	6	9	52	34.4	0.3	57.38		133.82	10	8.5	2.6			2.5	YAGSR					
80	2021	8	7	19	56	36.5	0.2	65.23		146.09	10	9.3	3.5			2.9	YAGSR					
81	2021	8	13	22	40	51.5	0.9	57.43		126.85	10	9.6	3.3			3.1	YAGSR					
82	2021	8	14	9	33	49.1	0.9	64.72		147.48	5	9.4	3.5			3.0	YAGSR					
83	2021	8	16	15	34	18.0	0.6	75.35		145.24	30	8.6	3.3			2.6	YAGSR					
84	2021	8	21	8	16	52.1	0.3	67.75		143.34	11	9.3	3.4			2.9	YAGSR					
85	2021	8	21	13	3	7.1	0.2	61.57		137.76	3	8.5	2.8			2.5	YAGSR					
86	2021	8	22	18	39	26.7	0.5	72.54		125.76	24	9.6	3.3			3.1	YAGSR					
87	2021	8	26	12	51	37.3	0.1	72.42		125.12	14	8.6	2.7			2.6	YAGSR					
88	2021	8	27	8	46	59.5	0.3	67.40		140.05	16	8.7	2.9			2.6	YAGSR					
89	2021	8	27	9	7	44.0	0.5	67.42		140.11	24	9.4	3.3			3.0	YAGSR					
90	2021	8	27	9	58	47.6	0.4	65.25		146.18	10	9.0	2.9			2.8	YAGSR					
91	2021	8	29	15	43	45.3	0.1	72.30		130.47	26	8.6	2.9			2.6	YAGSR					
92	2021	9	3	16	38	17.5	0.8	65.73		145.33	20	10.1	3.4			3.4	YAGSR					
93	2021	9	4	19	12	33.4	0.8	57.52		121.68	15	8.5	2.8			2.5	YAGSR					
94	2021	9	6	13	14	24.5	0.7	68.04		138.54	25	8.5	2.6			2.5	YAGSR					
95	2021	9	10	11	43	0.9	0.8	57.17		125.62	30	8.5	2.6			2.5	YAGSR					
96	2021	9	12	7	2	42.3	0.8	57.53		132.01	14	8.6	2.7			2.6	YAGSR					
97	2021	9	12	19	4	39.8	0.6	70.23		129.96	22	9.2	3.4			2.9	YAGSR					
98	2021	9	14	19	41	29.7	0.7	56.98		139.23	30	10.5	4.2			3.6	YAGSR					
99	2021	9	25	2	56	6.1	0.3	70.21		129.52	10	10.8	4.2			3.8	YAGSR					
100	2021	9	26	3	57	33.9	0.3	56.98		132.60	10	8.5	2.7			2.5	YAGSR					
101	2021	10	9	9	25	52.1	0.8	68.26		131.59	25	9.8	3.5			3.2	YAGSR					
102	2021	10	11	19	22	54.3	0.6	68.29		137.59	15	8.8	2.9			2.7	YAGSR					

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				φ , °N	$\delta\varphi$, °	λ , °E	$\delta\lambda$, °	h , км		δh , км	ML	m_b	MS GSRAS		
103	2021 10 13	20 20	57.0	0.1	62.10		143.10	15	8.7	2.9			2.6	YAGSR	
104	2021 10 16	2 14	9.0	0.7	68.97		133.86	15	8.5	2.7			2.5	YAGSR	
105	2021 10 18	6 42	52.1	0.7	56.98		123.10	30	10.0	3.6			3.3	YAGSR	
106	2021 10 20	12 1	19.7	0.7	56.96		123.15	15	9.5	3.3			3.1	YAGSR	
107	2021 10 20	14 15	16.6	0.8	56.97		123.14	15	9.0	3.4			2.8	YAGSR	
108	2021 10 20	14 58	13.9	0.7	56.96		123.17	15	8.6	2.8			2.6	YAGSR	
109	2021 10 20	18 56	22.2	0.5	56.42		124.51	15	8.9	3.0			2.7	YAGSR	
110	2021 10 24	19 41	51.4	0.9	56.94		123.13	14	9.5	3.1			3.1	YAGSR	
111	2021 10 28	23 39	31.4	0.9	72.47		124.69	3	9.2	3.0			2.9	YAGSR	
112	2021 10 29	1 1	57.2	0.1	72.05		124.48	9	9.3	3.1			2.9	YAGSR	
113	2021 10 29	1 40	53.0	1.0	71.48		124.71	4	8.7	2.8			2.6	YAGSR	
114	2021 10 29	6 43	47.3	0.8	72.00		124.43	5	8.7	2.5			2.6	YAGSR	
115	2021 10 30	19 22	8.3	1.1	61.78		139.12	30	10.9	3.6			3.8	YAGSR	
116	2021 10 31	19 45	28.6	1.0	66.61		131.65	10	8.7	2.5			2.6	YAGSR	
117	2021 11 1	19 36	9.2	0.4	56.68		122.40	30	9.3	3.3			2.9	YAGSR	
118	2021 11 10	13 19	13.0	0.5	57.83		121.38	25	10.4	3.9			3.6	YAGSR	
119	2021 11 13	15 4	41.4	0.4	57.51		120.74	10	8.6	2.8			2.6	YAGSR	
120	2021 11 14	23 46	56.4	0.2	56.85		131.05	10	8.9	2.9			2.7	YAGSR	
121	2021 11 17	4 47	6.7	0.4	57.00		123.13	20	9.6	3.3			3.1	YAGSR	
122	2021 12 9	5 25	8.1	0.5	72.36		124.92	10	8.6	2.1			2.6	YAGSR	
123	2021 12 17	4 31	7.6	0.7	67.58		132.34	16	9.0	2.5			2.8	YAGSR	
124	2021 12 17	14 51	28.6	0.6	68.26		130.96	20	8.8	2.7			2.7	YAGSR	
125	2021 12 18	5 2	45.5	0.6	67.57		142.90	10	8.8	2.8			2.7	YAGSR	
126	2021 12 22	1 40	16.6	0.9	72.45		124.55	29	8.6	2.7			2.6	YAGSR	
127	2021 12 22	18 41	40.5	0.8	72.40		125.05	17	9.9	3.6			3.3	YAGSR	
128	2021 12 22	20 16	26.1	0.9	72.50		124.81	7	9.7	3.4			3.2	YAGSR	
129	2021 12 22	21 25	41.4	1.0	72.51		124.99	20	9.5	3.2			3.1	YAGSR	
130	2021 12 22	21 57	52.6	0.6	72.37		125.02	13	9.1	3.3			2.8	YAGSR	
131	2021 12 22	22 16	45.9	0.2	72.41		124.77	9	8.7	2.7			2.6	YAGSR	
132	2021 12 23	0 31	48.9	1.0	72.31		124.56	10	9.0	2.9			2.8	YAGSR	
133	2021 12 23	1 30	53.4	0.7	72.42		124.63	14	9.6	3.3			3.1	YAGSR	
134	2021 12 23	3 5	43.4	0.5	72.41		124.74	10	9.0	3.0			2.8	YAGSR	
135	2021 12 23	5 39	40.4	0.7	72.39		124.84	10	9.0	2.9			2.8	YAGSR	
136	2021 12 23	10 37	44.6	0.8	72.53		125.34	24	9.7	3.4			3.2	YAGSR	
137	2021 12 25	3 29	44.7	1.0	72.42		124.66	1	9.2	3.1			2.9	YAGSR	
138	2021 12 28	19 11	53.9	0.3	69.63		134.77	10	8.5	2.7			2.5	YAGSR	
139	2021 12 30	6 59	27.0	0.5	72.43		125.05	25	10.2	3.6			3.4	YAGSR	

Литература

1. 2021-ER_App14_Yakutia.xls [Электронный ресурс]: Список приложений для ежегодника «Землетрясения России в 2021 году» // Землетрясения России [сайт]. – [Обнинск: ФИЦ ЕГС РАН, 2023]. Систем. требования: MS Excel, Open Office. – URL: http://www.gsras.ru/zr/app_21.html, свободный.
2. Шибеев С.В., Козьмин Б.М., Куляндина А.С., Макаров А.А., Туктаров Р.М., Пересыпкин Д.М., Наумова А.В., Старкова Н.Н. Результаты сейсмического мониторинга различных регионов России. Якутия // Землетрясения России в 2021 году. – Обнинск: ФИЦ ЕГС РАН, 2023. – С. 64–69.