

V.9. Якутия ($M \geq 2.3$)

по данным ЯФ ГС СО РАН (YARS) и МФ ГС РАН (NERS)

**Отв. сост.: Б.М. Козьмин, С.В. Шибанов,
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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	2010	1	1	3	28	32.0	0.2	57.48	0.01	120.79	0.02			9.4	3.0	YARS	
2	2010	1	1	3	56	45.4	0.2	57.46	0.01	120.86	0.01	17	8	10.3	3.5	YARS	
3	2010	1	1	6	20	12.2	0.3	56.59	0.02	120.99	0.02			8.2	2.3	YARS	
4	2010	1	8	8	28	42.5	0.3	57.18	0.02	122.27	0.02			8.2	2.3	YARS	
5	2010	1	9	16	32	20.3	0.2	57.53	0.01	125.40	0.02			8.7	2.6	YARS	
6	2010	1	10	23	2	33.2	2.3	74.56	0.09	136.29	0.19			8.6	2.6	YARS	
7	2010	1	12	11	4	48.5	0.2	67.53	0.01	139.81	0.02			8.4	2.4	YARS	
8	2010	1	12	20	30	1.7	0.3	57.01	0.02	120.84	0.02			8.4	2.4	YARS	
9	2010	1	15	22	18	47.8	0.2	57.47	0.01	121.69	0.02			8.1	2.3	YARS	
10	2010	1	15	22	21	24.2	0.2	57.47	0.01	121.65	0.02			8.1	2.3	YARS	
11	2010	1	23	14	22	12.8	0.2	63.89	0.02	142.63	0.01			8.3	2.4	YARS	
12	2010	1	25	23	55	17.6	0.2	56.94	0.01	123.10	0.02			9.7	3.2	YARS	
13	2010	1	26	3	24	19.1	0.7	56.88	0.02	132.87	0.06			8.3	2.4	YARS	
14	2010	1	27	0	52	12.1	0.5	56.89	0.02	131.25	0.04			8.4	2.4	YARS	
15	2010	1	31	19	56	44.8	0.5	56.87	0.02	131.16	0.04			8.7	2.6	YARS	
16	2010	1	31	21	34	3.5	0.6	56.82	0.02	131.28	0.05			8.3	2.4	YARS	
17	2010	2	1	3	45	35.5	0.6	56.28	0.01	132.18	0.04			8.1	2.3	YARS	
18	2010	2	1	9	22	44.4	0.9	70.87	0.03	140.32	0.11			9.8	3.2	YARS	
19	2010	2	1	19	34	12.5	0.3	57.06	0.02	123.42	0.02			8.2	2.3	YARS	
20	2010	2	12	18	23	50.3	0.2	56.96	0.01	126.29	0.02			8.5	2.5	YARS	
21	2010	2	23	8	47	33.7	1.3	56.52	0.03	132.87	0.11			8.3	2.4	YARS	
22	2010	3	8	14	54	1.9	0.3	57.12	0.02	127.59	0.03			8.5	2.5	YARS	
23	2010	3	8	19	48	45.5	0.5	57.15	0.02	127.64	0.04			8.3	2.4	YARS	
24	2010	3	9	0	31	9.9	0.2	56.25	0.01	122.16	0.02			8.2	2.3	YARS	
25	2010	3	14	13	33	52.3	0.2	56.93	0.01	123.11	0.02	11	5	10.6	3.7	YARS	
26	2010	3	15	11	32	56.3	0.3	56.89	0.02	123.03	0.02			9.5	3.1	YARS	
27	2010	3	16	22	49	8.4	0.4	58.14	0.03	121.39	0.03			9.7	3.2	YARS	
28	2010	3	18	11	50	38.6	0.2	56.90	0.02	123.06	0.02			8.7	2.6	YARS	
29	2010	3	20	8	58	30.9	0.2	56.97	0.02	123.02	0.02			8.4	2.4	YARS	
30	2010	3	21	4	2	39.5	0.2	56.90	0.01	123.10	0.02			8.2	2.3	YARS	
31	2010	3	21	17	22	12.1	0.2	66.92	0.02	140.06	0.05			8.4	2.4	YARS	
32	2010	3	22	12	57	29.8	0.3	57.11	0.02	122.17	0.02			8.1	2.3	YARS	
33	2010	3	22	13	57	50.5	0.2	56.99	0.02	123.14	0.02			8.4	2.4	YARS	
34	2010	3	22	14	15	45.8	0.2	56.95	0.01	123.05	0.02			8.5	2.5	YARS	
35	2010	3	22	14	21	33.4	0.2	56.98	0.02	123.12	0.02			9.3	2.9	YARS	
36	2010	3	22	21	5	48.0	0.2	56.90	0.02	123.09	0.02			8.1	2.3	YARS	
37	2010	3	23	0	26	50.6	0.2	56.94	0.01	123.06	0.01			8.4	2.4	YARS	
38	2010	3	23	2	47	23.0	0.2	56.96	0.01	123.06	0.02			8.2	2.3	YARS	
39	2010	3	23	3	25	42.0	0.2	56.95	0.02	123.04	0.02			8.6	2.6	YARS	
40	2010	3	23	3	25	57.9	0.2	56.93	0.01	123.11	0.02			8.3	2.4	YARS	
41	2010	3	23	19	32	46.3	0.4	70.73	0.01	127.72	0.07			10.0	3.3	YARS	
42	2010	3	24	4	52	57.6	0.2	56.94	0.02	123.07	0.02			9.0	2.8	YARS	
43	2010	3	24	11	32	14.9	0.2	56.94	0.02	123.11	0.02			8.5	2.5	YARS	
44	2010	3	24	20	29	42.6	0.2	56.98	0.02	123.06	0.02			9.6	3.1	YARS	
45	2010	3	24	20	31	36.2	0.3	56.97	0.02	123.04	0.02			9.0	2.8	YARS	
46	2010	3	24	20	42	10.2	0.2	56.98	0.02	123.06	0.02			8.1	2.3	YARS	
47	2010	3	25	9	15	39.9	1.0	56.34	0.03	136.22	0.07			8.2	2.3	YARS	

№	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
48	2010	3	26	14	18	1.5	0.2	57.43	0.02	121.93	0.02			9.0	2.8	YARS	
49	2010	3	29	12	5	50.0	0.3	63.61	0.02	144.43	0.02			10.4	3.6	YARS	
50	2010	3	30	8	31	28.8	0.2	56.83	0.01	123.14	0.01			8.1	2.3	YARS	
51	2010	4	1	4	30	22.9	0.7	70.75	0.02	140.01	0.08	23	10	11.5	4.2	YARS	
52	2010	4	1	21	56	38.2	0.3	56.96	0.01	123.07	0.02	14	5	10.7	3.7	YARS	
53	2010	4	1	21	58	38.9	0.2	56.93	0.01	123.09	0.02			9.1	2.8	YARS	
54	2010	4	1	22	1	5.2	0.3	56.94	0.01	123.09	0.02			8.3	2.4	YARS	
55	2010	4	2	8	18	30.6	0.3	64.14	0.02	145.02	0.02			8.7	2.6	YARS	
56	2010	4	3	0	8	35.8	0.2	56.95	0.01	123.05	0.02			8.4	2.4	YARS	
57	2010	4	14	13	32	54.3	0.2	57.34	0.02	120.91	0.02			8.4	2.4	YARS	
58	2010	4	14	21	11	24.0	0.2	56.75	0.01	121.16	0.02			8.1	2.3	YARS	
59	2010	4	17	6	9	39.0	0.4	56.70	0.02	124.44	0.03			8.2	2.3	YARS	
60	2010	4	21	8	43	34.9	0.1	56.95	0.01	123.05	0.01			10.0	3.3	YARS	
61	2010	4	25	15	25	12.0	0.5	56.51	0.02	132.17	0.03			8.6	2.6	YARS	
62	2010	4	30	21	13	1.5	0.6	67.68	0.02	126.76	0.09			8.4	2.4	YARS	
63	2010	5	1	3	52	13.3	0.1	56.94	0.01	123.03	0.01			9.6	3.1	YARS	
64	2010	5	2	4	36	23.4	0.1	56.83	0.01	123.17	0.01			9.3	2.9	YARS	
65	2010	5	4	2	37	53.6	0.2	64.10	0.02	144.82	0.01			8.5	2.5	YARS	
66	2010	5	6	9	47	29.5	0.3	65.08	0.02	141.72	0.02			8.5	2.5	YARS	
67	2010	5	9	21	9	36.2	0.7	63.83	0.02	145.35	0.06			8.1	2.3	YARS	
68	2010	5	11	18	28	29.4	0.3	57.04	0.02	125.71	0.03			8.3	2.4	YARS	
69	2010	5	17	1	43	7.1	0.2	57.75	0.01	120.82	0.02			8.4	2.4	YARS	
70	2010	5	24	14	21	5.1	0.2	57.45	0.01	120.79	0.02			8.2	2.3	YARS	
71	2010	5	27	12	39	44.0	0.4	57.51	0.02	120.80	0.03			8.1	2.3	YARS	
72	2010	5	28	4	57	32.3	0.8	67.85	0.03	142.72	0.12	20	8	10.4	3.6	YARS	
73	2010	6	1	7	41	7.4	0.9	60.19	0.04	138.21	0.07			8.3	2.4	YARS	
74	2010	6	1	10	59	11.3	0.4	62.40	0.03	141.32	0.03			8.8	2.7	YARS	
75	2010	6	10	18	47	17.3	0.3	57.12	0.02	127.59	0.03			8.2	2.3	YARS	
76	2010	6	10	23	12	33.3	1.3	73.22	0.04	142.52	0.15			9.3	2.9	YARS	
77	2010	6	11	1	13	55.4	0.3	57.45	0.02	120.75	0.02	10	5	10.1	3.4	YARS	
78	2010	6	13	11	33	53.8	0.3	57.04	0.02	127.89	0.03			9.0	2.8	YARS	
79	2010	6	16	14	4	4.4	0.3	57.62	0.02	128.25	0.03			8.2	2.3	YARS	
80	2010	6	28	20	32	22.2	0.3	57.50	0.01	120.87	0.03			10.6	3.7	YARS	
81	2010	7	1	19	26	34.9	0.8	58.63	0.03	133.30	0.08			8.9	2.7	YARS	
82	2010	7	2	18	40	17.2	0.5	56.76	0.03	121.36	0.04			8.6	2.6	YARS	
83	2010	7	6	8	41	42.1	0.5	57.78	0.02	129.93	0.05			8.7	2.6	YARS	
84	2010	7	8	7	25	58.7	0.5	62.84	0.03	144.54	0.03			8.2	2.3	YARS	
85	2010	7	12	10	6	41.4	1.7	72.96	0.05	123.40	0.40	12	5	11.9	4.4	YARS	
86	2010	7	31	0	24	14.1	0.4	57.50	0.02	130.67	0.06			8.2	2.3	YARS	
87	2010	8	3	15	26	58.8	0.6	64.70	0.03	139.77	0.07			8.1	2.3	YARS	
88	2010	8	7	16	10	5.8	0.4	57.32	0.02	122.20	0.04			8.6	2.6	YARS	
89	2010	8	10	11	12	24.5	0.3	56.90	0.01	123.07	0.02			8.1	2.3	YARS	
90	2010	8	11	14	9	31.7	0.4	62.13	0.02	122.57	0.04			10.6	3.7	YARS	
91	2010	8	13	9	59	43.5	0.3	57.04	0.02	127.67	0.03			8.8	2.7	YARS	
92	2010	8	14	14	11	46.2	0.3	64.18	0.02	148.59	0.02			8.3	2.4	YARS	
93	2010	8	18	14	55	18.2	0.3	56.63	0.01	123.69	0.02			9.1	2.8	YARS	
94	2010	8	20	13	31	25.5	0.3	56.97	0.02	123.02	0.02			10.1	3.4	YARS	
95	2010	8	20	16	2	37.7	0.2	56.95	0.01	123.02	0.02			8.2	2.3	YARS	
96	2010	8	21	2	24	51.5	0.3	56.93	0.02	123.05	0.03			8.2	2.3	YARS	
97	2010	8	21	13	53	11.1	0.2	56.97	0.01	123.02	0.02			9.4	3.0	YARS	
98	2010	8	21	13	56	17.9	0.2	56.91	0.01	123.04	0.02			8.1	2.3	YARS	
99	2010	8	22	19	25	3.8	0.8	75.79	0.09	132.60	0.08	10	8	10.9	3.8	YARS	
100	2010	8	25	5	32	20.9	0.3	57.09	0.01	125.34	0.03			9.6	3.1	YARS	
101	2010	8	25	13	4	43.6	0.3	56.93	0.01	129.48	0.03			9.5	3.1	YARS	
102	2010	8	25	18	39	58.6	0.4	62.12	0.02	123.24	0.03			8.1	2.3	YARS	
103	2010	9	1	22	12	8.4	0.3	56.64	0.02	121.17	0.02			8.5	2.5	YARS	
104	2010	9	4	9	57	42.6	0.3	62.24	0.02	144.45	0.02			8.3	2.4	YARS	
105	2010	9	5	18	20	57.7	0.3	57.50	0.01	120.82	0.03			8.2	2.3	YARS	
106	2010	9	5	22	41	29.7	0.4	57.50	0.02	131.22	0.03			8.6	2.6	YARS	
107	2010	9	7	12	1	53.1	0.2	56.98	0.01	123.04	0.02			8.2	2.3	YARS	
108	2010	9	11	9	3	45.5	0.3	57.44	0.01	127.96	0.03			8.7	2.6	YARS	
109	2010	9	12	22	12	54.3	0.2	64.81	0.01	144.43	0.01			8.8	2.7	YARS	
110	2010	9	16	16	29	58.0	0.3	56.55	0.01	120.94	0.02			8.3	2.4	YARS	
111	2010	9	19	21	32	44.8	0.5	64.13	0.04	145.00	0.05			8.7	2.6	YARS	
112	2010	9	20	11	29	44.9	1.7	63.60	0.09	144.50	0.07	5	9	8.1	2.3	NERS	

№	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				
113	2010	9	21	3	44	22.5	0.7	57.78	0.02	134.18	0.06			8.5	2.5	YARS	
114	2010	9	22	7	11	42.5	0.3	57.44	0.02	120.72	0.03			8.4	2.4	YARS	
115	2010	9	29	17	49	22.6	0.2	57.53	0.01	126.12	0.02			9.9	3.3	YARS	
116	2010	9	30	18	55	27.8	0.3	57.25	0.02	128.02	0.03			8.7	2.6	YARS	
117	2010	10	3	4	45	20.7	0.2	56.43	0.01	127.32	0.02			9.6	3.1	YARS	
118	2010	10	14	10	53	28.3	0.3	57.47	0.02	128.18	0.04			8.2	2.3	YARS	
119	2010	10	15	19	31	47.0	0.3	57.40	0.01	120.59	0.02			8.5	2.5	YARS	
120	2010	10	21	6	19	45.1	0.3	57.54	0.01	130.05	0.03			8.1	2.3	YARS	
121	2010	10	26	17	15	38.1	0.8	66.55	0.02	145.22	0.08			8.3	2.4	YARS	
122	2010	10	28	20	32	50.2	0.5	56.46	0.02	131.92	0.04			8.5	2.5	YARS	
123	2010	11	2	17	12	31.8	0.3	57.17	0.01	124.64	0.03			8.3	2.4	YARS	
124	2010	11	7	9	38	8.1	1.6	75.10	0.16	133.20	0.22	10	8	9.7	3.2	YARS	
125	2010	11	9	5	52	4.3	0.3	64.10	0.02	145.48	0.02	12	5	11.6	4.2	YARS	1
126	2010	11	9	19	24	37.5	0.2	64.05	0.02	144.90	0.01			8.6	2.6	YARS	
127	2010	11	14	8	49	40.7	1.2	63.90	0.05	145.03	0.04	10	6	8.2	2.3	NERS	
128	2010	11	16	6	53	26.6	0.6	67.60	0.03	141.40	0.04			9.2	2.9	YARS	
129	2010	11	16	11	1	43.0	0.2	66.09	0.01	135.90	0.02			8.1	2.3	YARS	
130	2010	11	17	12	6	6.1	0.5	57.56	0.02	130.44	0.05			8.9	2.7	YARS	
131	2010	11	23	0	57	6.3	0.8	74.82	0.08	133.40	0.07			10.5	3.6	YARS	
132	2010	11	25	8	57	30.1	0.2	57.61	0.01	121.19	0.02			8.5	2.5	YARS	
133	2010	11	25	21	45	51.0	0.3	64.03	0.04	145.85	0.05			8.8	2.7	YARS	
134	2010	11	26	22	54	56.0	0.2	56.99	0.01	123.02	0.02			8.1	2.3	YARS	
135	2010	12	8	6	1	45.7	1.1	62.25	0.04	144.08	0.05	29	9	8.2	2.3	NERS	
136	2010	12	11	1	12	47.1	0.7	56.78	0.02	133.67	0.05			9.4	3.0	YARS	
137	2010	12	11	17	57	51.7	0.7	56.43	0.03	131.66	0.05			11.2	4.0	YARS	
138	2010	12	11	22	8	17.8	1.3	64.21	0.03	145.49	0.14			8.3	2.4	YARS	
139	2010	12	14	22	53	56.2	1.9	62.85	0.06	144.92	0.16			9.4	3.0	YARS	
140	2010	12	15	19	38	57.2	0.3	56.97	0.01	123.04	0.03			8.4	2.4	YARS	
141	2010	12	21	17	21	18.5	0.2	56.95	0.01	123.02	0.02			8.7	2.6	YARS	
142	2010	12	22	0	30	29.2	0.2	56.96	0.01	123.03	0.02			8.6	2.6	YARS	
143	2010	12	22	16	19	18.0	0.4	58.52	0.02	120.80	0.04			8.8	2.7	YARS	
144	2010	12	22	23	33	54.4	0.3	71.80	0.02	129.14	0.04	12	5	10.8	3.8	YARS	2
145	2010	12	23	6	29	7.8	0.8	71.78	0.05	129.20	0.11			8.7	2.6	YARS	
146	2010	12	23	8	14	52.3	1.3	71.79	0.04	129.25	0.16			8.1	2.3	YARS	
147	2010	12	27	11	22	48.9	0.2	56.73	0.01	128.01	0.02			9.3	2.9	YARS	
148	2010	12	27	13	51	51.3	0.2	56.71	0.01	128.01	0.02			8.2	2.3	YARS	
149	2010	12	28	14	8	15.2	0.4	56.77	0.02	125.67	0.03			8.7	2.6	YARS	
150	2010	12	29	8	16	52.7	0.3	56.65	0.02	121.55	0.02			8.1	2.3	YARS	
151	2010	12	30	8	37	4.1	1.9	64.05	0.04	145.58	0.17			8.6	2.6	YARS	
152	2010	12	30	16	35	11.7	0.3	56.65	0.02	121.58	0.03			8.2	2.3	YARS	
153	2010	12	31	1	30	42.4	0.3	56.65	0.02	121.61	0.03	8	5	8.5	2.5	YARS	

¹ Аргык – 2 балла.² Тикси – 4 балла.