

## IV.14. Центральные и южные районы Красноярского края

по данным ГПКК «КНИИГиМС» (KRAR)

Отв. сост.: В.Г. Осеев

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр				$K_p$	$M$	Код сети	$I$
	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км				
1	2011	1	3	11	25	59.0	0.19	51.88	93.77	15	f	8.0	2.2	KRAR	
2	2011	1	4	9	45	46.0	0.20	51.87	92.68	15	f	7.3	1.8	KRAR	
3	2011	1	7	22	1	25.2	0.15	52.34	95.12	15	f	7.3	1.8	KRAR	
4	2011	1	8	15	44	13.2	0.16	51.76	91.04	15	f	6.8	1.6	KRAR	
5	2011	1	14	7	43	38.0	0.22	52.97	91.91	15	f	6.9	1.6	KRAR	
6	2011	1	26	5	24	36.0	0.24	54.07	89.37	15	f	6.7	1.5	KRAR	
7	2011	1	31	19	8	30.0	0.32	54.91	91.91	15	f	6.9	1.6	KRAR	
8	2011	2	6	7	58	33.0	0.28	52.87	89.24	15	f	7.6	2.0	KRAR	
9	2011	2	7	7	47	1.0	0.17	53.31	96.89	15	f	8.5	2.5	KRAR	
10	2011	2	10	5	35	17.0	0.19	52.19	91.85	15	f	14.2	5.1	KRAR	1
11	2011	2	10	6	43	44.9	0.21	52.23	91.75	15	f	7.7	2.1	KRAR	
12	2011	2	10	6	55	22.0	0.23	52.19	91.76	15	f	6.4	1.3	KRAR	
13	2011	2	10	7	3	33.0	0.31	52.17	91.73	15	f	6.4	1.3	KRAR	
14	2011	2	10	7	32	13.0	0.26	52.22	91.75	15	f	7.9	2.2	KRAR	
15	2011	2	10	7	46	11.0	0.28	52.23	91.79	15	f	9.0	2.8	KRAR	
16	2011	2	10	9	37	34.0	0.25	52.23	91.76	15	f	7.6	2.0	KRAR	
17	2011	2	10	11	13	19.0	0.27	52.24	91.79	15	f	8.7	2.6	KRAR	
18	2011	2	10	13	7	33.0	0.32	52.23	91.69	15	f	6.3	1.3	KRAR	
19	2011	2	10	13	15	8.0	0.20	52.21	91.79	15	f	7.3	1.8	KRAR	
20	2011	2	10	13	25	24.0	0.28	52.23	91.77	15	f	8.7	2.6	KRAR	
21	2011	2	10	14	15	59.0	0.20	52.19	91.82	15	f	6.7	1.5	KRAR	
22	2011	2	10	14	39	57.0	0.12	52.22	91.78	15	f	7.2	1.8	KRAR	
23	2011	2	10	18	37	6.0	0.28	52.21	91.68	15	f	7.3	1.8	KRAR	
24	2011	2	10	20	20	52.0	0.14	52.21	91.72	15	f	7.1	1.7	KRAR	
25	2011	2	10	22	39	31.0	0.25	52.22	91.75	15	f	9.0	2.8	KRAR	
26	2011	2	11	2	11	36.0	0.24	52.21	91.73	15	f	9.3	2.9	KRAR	
27	2011	2	11	5	33	35.0	0.22	52.22	91.76	15	f	6.5	1.4	KRAR	
28	2011	2	11	6	24	25.0	0.23	51.94	92.75	15	f	9.5	3.1	KRAR	
29	2011	2	11	8	9	32.0	0.14	52.20	91.77	15	f	6.5	1.4	KRAR	
30	2011	2	11	16	41	41.0	0.25	52.20	91.78	15	f	9.7	3.2	KRAR	
31	2011	2	11	20	19	29.0	0.20	52.20	91.79	15	f	8.4	2.4	KRAR	
32	2011	2	11	21	20	43.0	0.30	52.20	91.75	15	f	8.5	2.5	KRAR	
33	2011	2	12	1	22	8.0	0.18	52.20	91.79	15	f	6.8	1.6	KRAR	
34	2011	2	12	16	36	51.0	0.30	52.20	91.80	15	f	9.0	2.8	KRAR	
35	2011	2	13	23	45	8.0	0.20	51.82	96.13	15	f	7.6	2.0	KRAR	
36	2011	2	14	11	3	44.0	0.29	52.24	91.73	15	f	7.5	1.9	KRAR	
37	2011	2	16	17	4	24.0	0.26	52.27	91.02	15	f	6.2	1.2	KRAR	
38	2011	2	17	2	43	35.0	0.25	52.22	91.83	15	f	8.4	2.4	KRAR	
39	2011	2	17	23	58	42.0	0.25	54.06	95.76	15	f	9.4	3.0	KRAR	
40	2011	2	21	12	21	46.0	0.22	51.88	95.68	15	f	6.5	1.4	KRAR	
41	2011	2	26	18	50	18.0	0.27	52.21	91.84	15	f	7.6	2.0	KRAR	

<sup>1</sup> Ермаковское, Абаза, Сизая, Саяногорск, Салба, Черногорск, Казанцево, Шушенское – 4–5 баллов; Абакан, Минусинск – 4 балла; Новоселово, Ужур – 3 балла; Киселевск, Новокузнецк, Бийск, Горно-Алтайск, Шарыпово, Дивногорск, Красноярск, Сосновоборск, Канск – 2–3 балла; Томск, Кемерово, Новосибирск, Белово, Барнаул, Заринск, Прокопьевск, Осинники, Ачинск, Назарово, Зеленогорск – 2 балла.

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр				$K_p$	$M$	Код сети	$I$
	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км				
42	2011	2	27	1	46	27.0	0.25	52.24	91.81	15	f	7.1	1.7	KRAR	
43	2011	3	2	10	52	25.0	0.25	52.11	89.65	15	f	7.7	2.1	KRAR	
44	2011	3	3	5	3	37.0	0.35	51.70	95.31	15	f	6.3	1.3	KRAR	
45	2011	3	7	20	18	41.0	0.22	52.87	93.66	15	f	7.0	1.7	KRAR	
46	2011	3	8	18	35	59.0	0.18	54.35	94.41	15	f	7.2	1.8	KRAR	
47	2011	3	9	2	36	33.0	0.19	52.21	91.88	15	f	7.3	1.8	KRAR	
48	2011	3	9	23	15	24.0	0.21	52.20	91.82	15	f	7.0	1.7	KRAR	
49	2011	3	23	15	16	46.0	0.29	51.92	95.33	15	f	8.2	2.3	KRAR	
50	2011	3	24	6	9	39.0	0.20	52.00	92.91	15	f	7.1	1.7	KRAR	
51	2011	3	24	15	33	22.0	0.12	51.99	94.29	15	f	6.6	1.4	KRAR	
52	2011	3	27	14	19	5.0	0.20	51.60	92.65	15	f	9.1	2.8	KRAR	
53	2011	4	2	14	28	52.0	0.28	52.19	94.92	15	f	7.7	2.1	KRAR	
54	2011	4	11	3	13	5.0	0.10	53.64	96.54	15	f	8.7	2.6	KRAR	
55	2011	4	11	5	40	20.0	0.10	51.65	92.66	15	f	7.4	1.9	KRAR	
56	2011	4	13	10	39	27.0	0.27	51.66	95.22	15	f	7.6	2.0	KRAR	
57	2011	4	14	23	40	21.0	0.20	52.07	94.09	15	f	6.3	1.3	KRAR	
58	2011	4	26	17	15	51.4	0.17	52.22	91.76	15	f	6.5	1.4	KRAR	
59	2011	4	30	15	22	31.0	0.30	52.42	96.99	15	f	8.0	2.2	KRAR	
60	2011	5	5	15	24	16.0	0.28	52.28	91.82	15	f	8.1	2.3	KRAR	
61	2011	5	11	5	4	34.2	0.11	52.20	91.89	15	f	8.8	2.7	KRAR	
62	2011	5	13	2	56	22.4	0.26	53.42	95.36	15	f	6.6	1.4	KRAR	
63	2011	5	19	18	9	13.0	0.27	52.33	91.91	15	f	7.0	1.7	KRAR	
64	2011	5	20	23	41	23.0	0.26	51.63	93.46	15	f	8.0	2.2	KRAR	
65	2011	5	29	19	29	56.0	0.29	51.61	93.65	15	f	8.6	2.6	KRAR	
66	2011	5	31	2	39	21.2	0.19	52.22	96.59	15	f	8.0	2.2	KRAR	
67	2011	6	5	10	25	6.0	0.22	53.54	94.26	15	f	8.7	2.6	KRAR	
68	2011	6	11	3	23	8.8	0.20	51.60	93.37	15	f	7.0	1.7	KRAR	
69	2011	7	2	4	2	3.0	0.22	52.07	93.88	15	f	8.4	2.4	KRAR	
70	2011	7	9	3	8	27.0	0.13	51.81	95.05	15	f	8.3	2.4	KRAR	
71	2011	7	20	8	47	1.0	0.18	52.34	95.17	15	f	7.8	2.1	KRAR	
72	2011	7	29	6	19	15.0	0.18	54.70	91.01	15	f	7.5	1.9	KRAR	
73	2011	8	11	12	22	37.0	0.14	52.26	95.25	15	f	8.1	2.3	KRAR	
74	2011	8	23	13	31	27.0	0.23	54.92	95.52	15	f	9.8	3.2	KRAR	
75	2011	9	3	2	34	38.0	0.30	53.53	89.97	15	f	8.0	2.2	KRAR	
76	2011	9	8	5	41	21.0	0.27	54.52	92.72	15	f	7.8	2.1	KRAR	
77	2011	9	12	14	33	43.0	0.19	51.60	91.42	15	f	7.5	1.9	KRAR	
78	2011	9	23	11	40	42.0	0.31	52.00	95.48	15	f	7.0	1.7	KRAR	
79	2011	10	2	0	32	7.0	0.24	51.72	92.16	15	f	7.8	2.1	KRAR	
80	2011	10	4	5	44	23.0	0.32	54.42	95.85	15	f	7.2	1.8	KRAR	
81	2011	10	4	23	27	13.0	0.31	51.83	91.45	15	f	7.0	1.7	KRAR	
82	2011	10	16	10	18	10.0	0.19	52.03	96.03	15	f	7.3	1.8	KRAR	
83	2011	10	22	10	25	1.0	0.32	54.45	92.55	15	f	7.2	1.8	KRAR	
84	2011	10	27	18	44	57.0	0.25	53.74	89.64	15	f	7.8	2.1	KRAR	
85	2011	10	27	21	26	22.0	0.23	52.98	91.73	15	f	7.6	2.0	KRAR	
86	2011	11	3	8	25	27.0	0.25	53.52	90.26	5	f	8.2	2.3	KRAR	
87	2011	12	10	12	43	55.8	0.18	54.18	94.80	15	f	7.5	1.9	KRAR	
88	2011	12	11	1	28	25.0	0.19	51.74	92.93	15	f	7.9	2.2	KRAR	
89	2011	12	12	5	50	37.0	0.10	55.31	94.56	15	f	6.7	1.5	KRAR	
90	2011	12	18	0	15	22.0	0.28	52.46	95.70	15	f	7.2	1.8	KRAR	
91	2011	12	23	13	54	23.8	0.37	52.50	95.40	15	f	7.1	1.7	KRAR	
92	2011	12	27	15	21	55.1	0.26	51.74	95.82	15	f	15.3		KRAR	2

<sup>2</sup> Тувинское-I землетрясение. Сарыг-Сеп – 6–7 баллов; Кызыл – 5–6 баллов; Абакан, Ермаковское, Минусинск, Саяногорск, Шушенское – 4–5 баллов; Аскиз, Назарово, Сорск, Усть-Абакан, Юрты – 4 балла; Ачинск, Гурьевск, Железногорск, Зеленогорск, Канск, Кедровый, Кемерово, Краснотуранск, Красноярск, Ленинск-Кузнецкий, Междуреченск, Орлик, Прокопьевск, Сосновоборск, Тулун, Шарыпово, Шелехов – 3–4 балла; Белово, Бердск, Бийск, Братск, Заринск, Иркутск, Нижнеудинск, Новокузнецк, Новосибирск,

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр				$K_p$	$M$	Код сети	$I$	
	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км					
													6.6	OBN		
93	2011	12	27	15	39	40.6	0.28	51.85	95.91	15	f	10.8	3.8	KRAR		
94	2011	12	27	15	40	42.0	0.29	51.88	95.81	15	f	10.5	3.6	KRAR		
95	2011	12	27	15	50	49.0	0.29	51.86	95.89	15	f	9.6	3.1	KRAR		
96	2011	12	27	15	53	5.4	0.30	51.87	95.82	15	f	11.2	4.0	KRAR		
97	2011	12	27	15	57	45.0	0.23	51.81	95.87	15	f	9.3	2.9	KRAR		
98	2011	12	27	16	1	19.9	0.30	51.87	95.89	15	f	10.7	3.7	KRAR		
99	2011	12	27	16	6	24.7	0.15	51.89	95.91	15	f	9.9	3.3	KRAR		
100	2011	12	27	16	12	31.0	0.22	51.97	95.97	15	f	11.7	4.3	KRAR		
101	2011	12	27	16	18	28.0	0.33	51.90	95.91	15	f	10.1	3.4	KRAR		
102	2011	12	27	16	20	42.0	0.39	51.85	95.95	15	f	9.6	3.1	KRAR		
103	2011	12	27	16	24	53.0	0.30	51.86	95.82	15	f	9.0	2.8	KRAR		
104	2011	12	27	16	28	40.9	0.20	51.87	95.89	15	f	9.2	2.9	KRAR		
105	2011	12	27	16	34	21.2	0.38	51.89	95.88	15	f	8.8	2.7	KRAR		
106	2011	12	27	16	35	57.1	0.27	51.88	95.95	15	f	10.0	3.3	KRAR		
107	2011	12	27	16	39	18.9	0.10	51.89	95.74	15	f	8.5	2.5	KRAR		
108	2011	12	27	16	41	0.0	0.29	51.92	95.56	15	f	8.7	2.6	KRAR		
109	2011	12	27	16	44	44.6	0.23	51.88	95.95	15	f	9.7	3.2	KRAR		
110	2011	12	27	16	48	55.9	0.33	51.77	95.97	15	f	9.6	3.1	KRAR		
111	2011	12	27	17	2	55.7	0.28	51.84	95.92	15	f	9.8	3.2	KRAR		
112	2011	12	27	17	4	56.4	0.21	51.82	96.00	15	f	8.9	2.7	KRAR		
113	2011	12	27	17	11	13.9	0.14	51.86	96.05	15	f	8.4	2.4	KRAR		
114	2011	12	27	17	17	25.2	0.20	51.94	95.58	15	f	8.2	2.3	KRAR		
115	2011	12	27	17	23	11.4	0.23	51.86	95.91	15	f	8.9	2.7	KRAR		
116	2011	12	27	17	28	22.4	0.32	51.86	95.83	15	f	9.8	3.2	KRAR		
117	2011	12	27	17	34	26.7	0.33	51.91	95.76	15	f	8.0	2.2	KRAR		
118	2011	12	27	17	36	53.3	0.37	51.86	95.93	15	f	9.4	3.0	KRAR		
119	2011	12	27	17	39	9.0	0.25	51.86	95.86	15	f	9.1	2.8	KRAR		
120	2011	12	27	17	41	51.8	0.32	51.88	95.94	15	f	8.4	2.4	KRAR		
121	2011	12	27	17	48	47.0	0.27	52.00	95.77	15	f	8.9	2.7	KRAR		
122	2011	12	27	17	56	29.9	0.24	52.02	95.86	15	f	8.6	2.6	KRAR		
123	2011	12	27	18	3	7.3	0.10	51.89	95.79	15	f	8.5	2.5	KRAR		
124	2011	12	27	18	13	33.5	0.19	51.88	95.81	15	f	9.9	3.3	KRAR		
125	2011	12	27	18	18	1.2	0.10	51.89	95.79	15	f	8.6	2.6	KRAR		
126	2011	12	27	18	20	29.5	0.20	51.88	95.96	15	f	8.2	2.3	KRAR		
127	2011	12	27	18	23	28.9	0.10	51.87	95.78	15	f	8.0	2.2	KRAR		
128	2011	12	27	18	24	40.9	0.30	51.90	95.81	15	f	8.0	2.2	KRAR		
129	2011	12	27	18	27	30.0	0.29	51.94	95.75	15	f	7.9	2.2	KRAR		
130	2011	12	27	18	28	13.5	0.28	51.92	95.67	15	f	8.8	2.7	KRAR		
131	2011	12	27	18	29	25.4	0.19	51.86	95.74	15	f	8.0	2.2	KRAR		
132	2011	12	27	18	30	56.0	0.10	51.88	95.74	15	f	8.5	2.5	KRAR		
133	2011	12	27	18	36	23.2	0.28	51.78	95.98	15	f	10.3	3.5	KRAR		
134	2011	12	27	18	40	47.7	0.33	51.93	95.81	15	f	8.6	2.6	KRAR		
135	2011	12	27	18	42	37.5	0.27	51.84	95.79	15	f	9.0	2.8	KRAR		
136	2011	12	27	18	45	11.3	0.21	51.89	95.81	15	f	7.7	2.1	KRAR		
137	2011	12	27	18	49	12.6	0.12	52.01	95.61	15	f	7.4	1.9	KRAR		
138	2011	12	27	18	51	1.7	0.23	51.89	95.59	15	f	7.9	2.2	KRAR		
139	2011	12	27	18	52	28.0	0.29	51.87	95.78	15	f	8.3	2.4	KRAR		
140	2011	12	27	18	53	55.7	0.10	51.98	95.81	15	f	8.1	2.3	KRAR		
141	2011	12	27	18	58	0.0	0.24	51.87	95.91	15	f	10.2	3.4	KRAR		
142	2011	12	27	19	5	51.4	0.21	51.82	95.78	15	f	8.2	2.3	KRAR		
143	2011	12	27	19	11	20.3	0.23	51.94	95.80	15	f	9.7	3.2	KRAR		
144	2011	12	27	19	16	36.5	0.21	51.87	95.79	15	f	7.9	2.2	KRAR		
145	2011	12	27	19	19	32.2	0.29	51.78	95.95	15	f	9.4	3.0	KRAR		
146	2011	12	27	19	22	22.6	0.30	52.02	95.57	15	f	8.3	2.4	KRAR		

Осинники, Северск, Тайшет, Усть-Каменогорск, Югра – 3 балла; Ангарск, Барнаул, Томск, Шерегеш – 2–3 балла.

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	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км				
147	2011	12	27	19	27	25.7	0.32	51.91	95.84	15	f	8.3	2.4	KRAR	
148	2011	12	27	19	29	12.6	0.37	51.87	95.82	15	f	8.4	2.4	KRAR	
149	2011	12	27	19	31	23.3	0.18	51.93	95.71	15	f	8.5	2.5	KRAR	
150	2011	12	27	19	45	17.4	0.10	51.88	95.86	15	f	9.2	2.9	KRAR	
151	2011	12	27	19	48	53.0	0.17	51.98	95.71	15	f	8.9	2.7	KRAR	
152	2011	12	27	19	52	34.0	0.10	51.93	95.71	15	f	7.9	2.2	KRAR	
153	2011	12	27	20	19	8.4	0.25	51.79	96.13	15	f	11.2	4.0	KRAR	
154	2011	12	27	20	29	43.6	0.20	51.82	95.91	15	f	10.5	3.6	KRAR	
155	2011	12	27	20	33	13.0	0.38	51.87	95.95	15	f	9.1	2.8	KRAR	
156	2011	12	27	20	38	14.4	0.13	51.91	95.77	15	f	8.6	2.6	KRAR	
157	2011	12	27	20	42	12.3	0.28	51.86	95.95	15	f	10.3	3.5	KRAR	
158	2011	12	27	20	52	46.2	0.13	51.91	95.76	15	f	7.7	2.1	KRAR	
159	2011	12	27	20	58	40.0	0.16	51.85	95.75	15	f	8.0	2.2	KRAR	
160	2011	12	27	21	0	54.7	0.15	51.98	95.78	15	f	8.3	2.4	KRAR	
161	2011	12	27	21	8	27.4	0.30	51.82	95.98	15	f	9.9	3.3	KRAR	
162	2011	12	27	21	13	3.9	0.29	51.95	95.76	15	f	7.9	2.2	KRAR	
163	2011	12	27	21	19	11.5	0.10	51.89	95.93	15	f	8.4	2.4	KRAR	
164	2011	12	27	21	38	41.3	0.19	51.81	95.83	15	f	8.1	2.3	KRAR	
165	2011	12	27	21	44	32.0	0.10	51.83	95.84	15	f	8.0	2.2	KRAR	
166	2011	12	27	21	46	12.0	0.10	51.97	95.70	15	f	7.5	1.9	KRAR	
167	2011	12	27	21	48	2.2	0.11	51.92	95.69	15	f	8.5	2.5	KRAR	
168	2011	12	27	21	48	49.0	0.10	51.96	95.50	15	f	8.4	2.4	KRAR	
169	2011	12	27	21	52	19.4	0.21	51.83	95.91	15	f	9.5	3.1	KRAR	
170	2011	12	27	21	55	59.0	0.14	51.93	95.74	15	f	8.2	2.3	KRAR	
171	2011	12	27	21	59	11.0	0.37	51.84	95.90	15	f	8.0	2.2	KRAR	
172	2011	12	27	22	0	56.8	0.10	51.91	95.69	15	f	9.4	3.0	KRAR	
173	2011	12	27	22	8	18.7	0.16	51.95	95.70	15	f	7.6	2.0	KRAR	
174	2011	12	27	22	12	55.0	0.18	51.89	95.69	15	f	8.7	2.6	KRAR	
175	2011	12	27	22	14	57.7	0.22	51.96	95.68	15	f	7.8	2.1	KRAR	
176	2011	12	27	22	27	21.1	0.10	51.94	95.68	15	f	8.1	2.3	KRAR	
177	2011	12	27	22	36	17.4	0.19	51.90	95.87	15	f	9.4	3.0	KRAR	
178	2011	12	27	22	41	35.7	0.14	51.96	95.66	15	f	8.2	2.3	KRAR	
179	2011	12	27	22	42	39.0	0.10	51.95	95.65	15	f	7.9	2.2	KRAR	
180	2011	12	27	22	48	51.7	0.10	51.83	95.79	15	f	8.5	2.5	KRAR	
181	2011	12	27	22	52	39.9	0.27	51.91	95.81	15	f	8.0	2.2	KRAR	
182	2011	12	27	23	17	59.2	0.15	51.84	95.99	15	f	8.8	2.7	KRAR	
183	2011	12	27	23	29	5.6	0.30	51.95	95.87	15	f	10.8	3.8	KRAR	
184	2011	12	27	23	35	33.0	0.11	51.88	95.76	15	f	8.1	2.3	KRAR	
185	2011	12	27	23	40	22.4	0.32	51.84	95.76	15	f	8.4	2.4	KRAR	
186	2011	12	27	23	42	10.1	0.10	51.94	95.61	15	f	7.7	2.1	KRAR	
187	2011	12	27	23	43	47.0	0.31	52.01	95.86	15	f	11.1	3.9	KRAR	
188	2011	12	27	23	53	25.6	0.11	51.95	95.72	15	f	7.4	1.9	KRAR	
189	2011	12	28	0	2	48.4	0.27	51.91	95.72	15	f	7.6	2.0	KRAR	
190	2011	12	28	0	5	50.7	0.22	51.72	95.98	15	f	8.8	2.7	KRAR	
191	2011	12	28	0	8	33.0	0.10	51.89	95.78	15	f	7.9	2.2	KRAR	
192	2011	12	28	0	18	53.2	0.10	51.95	95.60	15	f	7.5	1.9	KRAR	
193	2011	12	28	0	22	28.0	0.28	51.75	96.44	15	f	7.9	2.2	KRAR	
194	2011	12	28	0	28	11.7	0.23	51.80	95.95	15	f	8.4	2.4	KRAR	
195	2011	12	28	0	40	29.9	0.32	51.92	95.89	15	f	12.2	4.6	KRAR	
196	2011	12	28	0	54	33.5	0.16	51.94	95.77	15	f	8.2	2.3	KRAR	
197	2011	12	28	0	56	30.3	0.13	51.96	95.65	15	f	7.3	1.8	KRAR	
198	2011	12	28	0	58	38.7	0.30	51.93	95.84	15	f	8.4	2.4	KRAR	
199	2011	12	28	1	1	17.2	0.34	51.88	95.76	15	f	9.1	2.8	KRAR	
200	2011	12	28	1	27	32.7	0.32	51.84	95.99	15	f	7.7	2.1	KRAR	
201	2011	12	28	1	28	34.4	0.30	51.98	95.83	15	f	8.3	2.4	KRAR	
202	2011	12	28	1	32	12.7	0.25	51.81	95.90	15	f	9.6	3.1	KRAR	
203	2011	12	28	1	40	18.5	0.17	51.87	95.80	15	f	7.9	2.2	KRAR	
204	2011	12	28	2	22	29.2	0.18	51.84	95.80	15	f	8.6	2.6	KRAR	

Центральные и южные районы Красноярского края

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр				$K_p$	$M$	Код сети	$I$
	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км				
205	2011	12	28	2	24	47.0	0.16	51.88	95.81	15	f	8.2	2.3	KRAR	
206	2011	12	28	2	57	55.4	0.26	51.85	95.78	15	f	8.2	2.3	KRAR	
207	2011	12	28	3	4	15.7	0.24	51.83	95.94	15	f	8.7	2.6	KRAR	
208	2011	12	28	3	13	43.9	0.10	51.85	95.78	15	f	8.3	2.4	KRAR	
209	2011	12	28	3	36	49.7	0.24	51.95	95.85	15	f	8.8	2.7	KRAR	
210	2011	12	28	3	40	45.8	0.30	51.97	95.71	15	f	8.4	2.4	KRAR	
211	2011	12	28	3	46	39.6	0.21	51.95	95.70	15	f	8.6	2.6	KRAR	
212	2011	12	28	4	6	10.0	0.21	51.91	95.69	15	f	8.3	2.4	KRAR	
213	2011	12	28	4	11	46.0	0.18	51.92	95.83	15	f	10.5	3.6	KRAR	
214	2011	12	28	4	16	39.3	0.10	51.88	95.68	15	f	8.1	2.3	KRAR	
215	2011	12	28	4	21	43.1	0.23	51.91	95.70	15	f	7.2	1.8	KRAR	
216	2011	12	28	4	23	37.7	0.26	51.87	95.90	15	f	12.5	4.7	KRAR	
217	2011	12	28	4	30	5.5	0.20	51.77	96.08	15	f	10.0	3.3	KRAR	
218	2011	12	28	4	32	33.9	0.10	51.86	95.69	15	f	7.5	1.9	KRAR	
219	2011	12	28	4	41	24.8	0.10	51.93	95.61	15	f	8.0	2.2	KRAR	
220	2011	12	28	4	45	54.2	0.24	51.81	95.93	15	f	9.7	3.2	KRAR	
221	2011	12	28	4	48	8.2	0.26	51.92	95.79	15	f	9.6	3.1	KRAR	
222	2011	12	28	5	0	42.1	0.20	51.82	95.92	15	f	8.6	2.6	KRAR	
223	2011	12	28	5	22	40.5	0.24	51.92	95.52	15	f	8.2	2.3	KRAR	
224	2011	12	28	5	28	29.3	0.23	51.94	95.72	15	f	8.5	2.5	KRAR	
225	2011	12	28	5	41	12.0	0.11	51.85	95.71	15	f	7.6	2.0	KRAR	
226	2011	12	28	6	8	43.0	0.10	51.92	95.73	15	f	7.8	2.1	KRAR	
227	2011	12	28	6	26	36.6	0.10	51.90	95.72	15	f	7.9	2.2	KRAR	
228	2011	12	28	6	39	26.4	0.39	51.97	95.72	15	f	8.8	2.7	KRAR	
229	2011	12	28	6	52	37.6	0.19	51.94	95.89	15	f	7.6	2.0	KRAR	
230	2011	12	28	7	15	39.9	0.21	51.89	95.71	15	f	9.2	2.9	KRAR	
231	2011	12	28	7	31	43.9	0.29	51.92	95.89	15	f	8.6	2.6	KRAR	
232	2011	12	28	7	36	54.0	0.30	52.00	95.61	15	f	8.0	2.2	KRAR	
233	2011	12	28	7	43	12.3	0.10	51.79	95.78	15	f	8.5	2.5	KRAR	
234	2011	12	28	7	45	52.8	0.10	51.79	95.78	15	f	7.9	2.2	KRAR	
235	2011	12	28	7	48	28.5	0.10	51.84	95.85	15	f	8.4	2.4	KRAR	
236	2011	12	28	7	52	44.1	0.10	51.79	95.80	15	f	7.9	2.2	KRAR	
237	2011	12	28	8	10	24.1	0.10	51.82	95.83	15	f	8.2	2.3	KRAR	
238	2011	12	28	8	12	57.7	0.10	51.82	95.84	15	f	8.1	2.3	KRAR	
239	2011	12	28	8	56	34.0	0.37	51.90	95.86	15	f	7.6	2.0	KRAR	
240	2011	12	28	9	35	41.4	0.10	51.87	95.74	15	f	7.6	2.0	KRAR	
241	2011	12	28	9	37	36.8	0.22	51.95	95.70	15	f	8.9	2.7	KRAR	
242	2011	12	28	9	47	10.7	0.19	51.94	95.70	15	f	7.7	2.1	KRAR	
243	2011	12	28	9	54	20.0	0.22	51.88	95.93	15	f	9.2	2.9	KRAR	
244	2011	12	28	10	15	51.7	0.11	51.89	95.77	15	f	7.8	2.1	KRAR	
245	2011	12	28	10	33	45.0	0.28	51.88	95.88	15	f	8.8	2.7	KRAR	
246	2011	12	28	10	41	6.4	0.10	51.96	95.65	15	f	8.3	2.4	KRAR	
247	2011	12	28	10	43	54.6	0.38	51.86	95.90	15	f	7.5	1.9	KRAR	
248	2011	12	28	10	49	27.3	0.39	51.83	95.90	15	f	7.7	2.1	KRAR	
249	2011	12	28	10	59	50.2	0.24	51.92	95.71	15	f	8.5	2.5	KRAR	
250	2011	12	28	11	2	22.4	0.26	51.94	95.71	15	f	8.2	2.3	KRAR	
251	2011	12	28	11	18	53.6	0.35	51.77	95.67	15	f	8.1	2.3	KRAR	
252	2011	12	28	11	21	2.3	0.33	51.82	95.69	15	f	8.0	2.2	KRAR	
253	2011	12	28	11	39	55.4	0.24	51.84	95.70	15	f	8.3	2.4	KRAR	
254	2011	12	28	11	54	12.8	0.10	51.96	95.59	15	f	8.2	2.3	KRAR	
255	2011	12	28	11	58	6.4	0.36	51.97	95.60	15	f	7.6	2.0	KRAR	
256	2011	12	28	12	4	59.0	0.15	52.04	95.86	15	f	8.2	2.3	KRAR	
257	2011	12	28	12	22	1.4	0.38	51.92	95.84	15	f	7.8	2.1	KRAR	
258	2011	12	28	12	49	11.3	0.39	51.95	95.89	15	f	8.5	2.5	KRAR	
259	2011	12	28	12	58	55.5	0.10	51.89	95.86	15	f	8.6	2.6	KRAR	
260	2011	12	28	13	51	18.6	0.21	51.94	95.69	15	f	8.0	2.2	KRAR	
261	2011	12	28	13	54	33.7	0.23	51.88	95.95	15	f	11.5	4.2	KRAR	
262	2011	12	28	14	9	56.8	0.18	51.94	95.69	15	f	7.6	2.0	KRAR	

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр				$K_p$	$M$	Код сети	$I$
	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км				
263	2011	12	28	14	19	22.6	0.10	51.94	95.69	15	f	7.6	2.0	KRAR	
264	2011	12	28	14	34	2.7	0.27	51.89	95.68	15	f	9.1	2.8	KRAR	
265	2011	12	28	15	25	39.1	0.27	51.79	96.00	15	f	11.4	4.1	KRAR	
266	2011	12	28	15	29	37.0	0.33	51.96	95.75	15	f	10.6	3.7	KRAR	
267	2011	12	28	15	48	22.7	0.25	51.78	95.91	15	f	9.3	2.9	KRAR	
268	2011	12	28	15	53	48.8	0.35	51.85	95.68	15	f	8.2	2.3	KRAR	
269	2011	12	28	16	7	14.5	0.35	51.91	95.68	15	f	7.9	2.2	KRAR	
270	2011	12	28	16	18	40.9	0.10	51.97	95.70	15	f	7.7	2.1	KRAR	
271	2011	12	28	16	27	20.2	0.10	51.70	95.86	15	f	8.4	2.4	KRAR	
272	2011	12	28	16	30	8.7	0.17	51.99	95.67	15	f	9.1	2.8	KRAR	
273	2011	12	28	16	32	18.4	0.30	51.86	95.91	15	f	9.9	3.3	KRAR	
274	2011	12	28	16	43	19.3	0.21	51.81	95.88	15	f	7.6	2.0	KRAR	
275	2011	12	28	17	16	39.1	0.20	51.73	96.04	15	f	10.2	3.4	KRAR	
276	2011	12	28	17	47	2.2	0.38	51.81	95.88	15	f	8.2	2.3	KRAR	
277	2011	12	28	18	5	46.6	0.23	51.84	95.88	15	f	8.5	2.5	KRAR	
278	2011	12	28	18	10	37.5	0.10	51.92	95.75	15	f	7.4	1.9	KRAR	
279	2011	12	28	18	16	21.4	0.19	51.86	95.89	15	f	8.5	2.5	KRAR	
280	2011	12	28	18	44	23.7	0.10	51.86	95.93	15	f	8.3	2.4	KRAR	
281	2011	12	28	18	49	30.0	0.10	51.78	95.91	15	f	7.8	2.1	KRAR	
282	2011	12	28	19	5	34.0	0.10	51.84	95.80	15	f	7.2	1.8	KRAR	
283	2011	12	28	19	6	18.6	0.10	51.88	95.81	15	f	7.3	1.8	KRAR	
284	2011	12	28	19	18	38.5	0.38	51.88	95.80	15	f	7.0	1.7	KRAR	
285	2011	12	28	19	19	46.9	0.35	51.84	95.80	15	f	7.1	1.7	KRAR	
286	2011	12	28	19	21	16.3	0.29	51.91	95.77	15	f	8.8	2.7	KRAR	
287	2011	12	28	19	31	1.8	0.39	51.87	95.65	15	f	8.5	2.5	KRAR	
288	2011	12	28	20	3	13.3	0.18	51.81	95.87	15	f	8.0	2.2	KRAR	
289	2011	12	28	20	33	51.4	0.27	51.97	95.75	15	f	8.7	2.6	KRAR	
290	2011	12	28	20	44	37.1	0.25	51.84	95.90	15	f	10.6	3.7	KRAR	
291	2011	12	28	20	50	48.6	0.13	51.87	95.82	15	f	8.6	2.6	KRAR	
292	2011	12	28	21	8	23.9	0.24	51.90	95.82	15	f	8.0	2.2	KRAR	
293	2011	12	28	21	29	10.6	0.32	51.90	95.87	15	f	8.9	2.7	KRAR	
294	2011	12	28	21	35	1.6	0.24	51.73	95.99	15	f	11.2	4.0	KRAR	
295	2011	12	28	21	49	34.1	0.25	51.85	95.85	15	f	7.6	2.0	KRAR	
296	2011	12	28	23	0	50.4	0.10	51.84	95.96	15	f	8.4	2.4	KRAR	
297	2011	12	28	23	4	51.0	0.10	51.89	95.69	15	f	8.0	2.2	KRAR	
298	2011	12	28	23	23	12.7	0.22	51.91	95.92	15	f	9.3	2.9	KRAR	
299	2011	12	28	23	40	41.7	0.16	51.87	95.88	15	f	10.3	3.5	KRAR	
300	2011	12	28	23	57	10.2	0.28	51.80	95.90	15	f	9.3	2.9	KRAR	
301	2011	12	29	1	0	54.6	0.18	51.87	95.94	15	f	8.4	2.4	KRAR	
302	2011	12	29	1	12	25.2	0.22	51.89	95.96	15	f	8.8	2.7	KRAR	
303	2011	12	29	1	47	8.4	0.36	52.01	95.65	15	f	8.6	2.6	KRAR	
304	2011	12	29	1	48	20.2	0.35	51.89	95.64	15	f	7.5	1.9	KRAR	
305	2011	12	29	1	53	53.1	0.12	51.82	95.77	15	f	7.2	1.8	KRAR	
306	2011	12	29	3	6	11.1	0.33	51.89	95.97	15	f	10.0	3.3	KRAR	
307	2011	12	29	3	8	41.7	0.10	51.93	95.76	15	f	8.5	2.5	KRAR	
308	2011	12	29	3	30	22.7	0.16	51.82	95.75	15	f	7.5	1.9	KRAR	
309	2011	12	29	3	44	1.0	0.32	51.84	95.98	15	f	10.9	3.8	KRAR	
310	2011	12	29	3	51	59.4	0.10	51.84	95.82	15	f	7.7	2.1	KRAR	
311	2011	12	29	3	54	29.7	0.21	51.88	95.83	15	f	8.0	2.2	KRAR	
312	2011	12	29	6	18	23.8	0.10	51.88	95.78	15	f	7.4	1.9	KRAR	
313	2011	12	29	6	19	29.8	0.13	51.93	95.79	15	f	7.5	1.9	KRAR	
314	2011	12	29	6	28	10.4	0.23	51.91	95.78	15	f	7.6	2.0	KRAR	
315	2011	12	29	6	37	8.3	0.10	51.86	96.01	15	f	7.0	1.7	KRAR	
316	2011	12	29	6	55	0.0	0.10	51.94	95.70	15	f	7.1	1.7	KRAR	
317	2011	12	29	7	57	2.5	0.22	51.92	95.71	15	f	7.9	2.2	KRAR	
318	2011	12	29	8	6	51.5	0.29	51.93	95.71	15	f	7.9	2.2	KRAR	
319	2011	12	29	8	13	4.7	0.33	51.84	95.72	15	f	8.7	2.6	KRAR	
320	2011	12	29	8	18	0.0	0.25	51.95	95.74	15	f	7.5	1.9	KRAR	

Центральные и южные районы Красноярского края

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр				$K_p$	$M$	Код сети	$I$
	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км				
321	2011	12	29	8	19	34.8	0.21	51.82	95.73	15	f	7.6	2.0	KRAR	
322	2011	12	29	8	24	28.2	0.10	51.89	95.75	15	f	7.3	1.8	KRAR	
323	2011	12	29	9	24	15.6	0.10	51.78	95.84	15	f	7.5	1.9	KRAR	
324	2011	12	29	9	52	9.8	0.10	51.88	95.86	15	f	7.3	1.8	KRAR	
325	2011	12	29	10	12	21.5	0.21	51.82	95.84	15	f	8.5	2.5	KRAR	
326	2011	12	29	10	20	5.0	0.10	51.89	95.85	15	f	7.6	2.0	KRAR	
327	2011	12	29	10	29	52.5	0.16	51.86	95.85	15	f	8.0	2.2	KRAR	
328	2011	12	29	10	37	12.7	0.20	51.89	95.85	15	f	7.8	2.1	KRAR	
329	2011	12	29	10	39	49.8	0.27	51.92	95.70	15	f	7.7	2.1	KRAR	
330	2011	12	29	10	48	22.7	0.24	51.90	95.73	15	f	7.7	2.1	KRAR	
331	2011	12	29	11	0	6.6	0.22	51.93	96.05	15	f	10.2	3.4	KRAR	
332	2011	12	29	11	17	11.3	0.18	51.81	95.94	15	f	8.8	2.7	KRAR	
333	2011	12	29	11	47	10.9	0.11	51.84	95.82	15	f	7.4	1.9	KRAR	
334	2011	12	29	12	14	54.6	0.10	51.80	95.80	15	f	7.7	2.1	KRAR	
335	2011	12	29	14	13	21.8	0.23	51.87	95.82	15	f	7.5	1.9	KRAR	
336	2011	12	29	14	15	48.5	0.27	51.90	95.83	15	f	7.7	2.1	KRAR	
337	2011	12	29	14	31	41.1	0.26	51.82	95.81	15	f	7.8	2.1	KRAR	
338	2011	12	29	14	44	55.9	0.10	51.88	95.67	15	f	7.3	1.8	KRAR	
339	2011	12	29	14	50	27.2	0.36	51.85	95.66	15	f	7.4	1.9	KRAR	
340	2011	12	29	15	2	27.3	0.20	51.95	95.69	15	f	7.9	2.2	KRAR	
341	2011	12	29	15	14	52.8	0.32	51.81	95.77	15	f	7.2	1.8	KRAR	
342	2011	12	29	15	51	2.8	0.10	51.97	95.63	15	f	7.5	1.9	KRAR	
343	2011	12	29	15	53	16.5	0.30	51.96	95.63	15	f	7.2	1.8	KRAR	
344	2011	12	29	15	57	22.6	0.20	51.84	95.76	15	f	7.8	2.1	KRAR	
345	2011	12	29	16	8	57.1	0.13	52.31	95.22	15	f	6.9	1.6	KRAR	
346	2011	12	29	16	11	47.3	0.10	51.87	95.97	15	f	7.2	1.8	KRAR	
347	2011	12	29	16	18	0.0	0.10	51.86	95.77	15	f	7.1	1.7	KRAR	
348	2011	12	29	16	20	33.8	0.28	51.93	95.59	15	f	8.9	2.7	KRAR	
349	2011	12	29	16	40	36.7	0.14	51.83	95.79	15	f	7.1	1.7	KRAR	
350	2011	12	29	16	56	9.4	0.10	51.98	95.55	15	f	6.7	1.5	KRAR	
351	2011	12	29	17	4	56.4	0.25	51.98	95.56	15	f	7.3	1.8	KRAR	
352	2011	12	29	17	25	23.9	0.10	51.78	95.94	15	f	6.9	1.6	KRAR	
353	2011	12	29	17	27	16.0	0.17	51.82	95.77	15	f	7.9	2.2	KRAR	
354	2011	12	29	17	46	12.6	0.10	51.93	95.75	15	f	8.8	2.7	KRAR	
355	2011	12	29	17	59	3.5	0.10	51.94	95.80	15	f	8.0	2.2	KRAR	
356	2011	12	29	18	25	41.6	0.22	51.92	95.78	15	f	7.0	1.7	KRAR	
357	2011	12	29	19	49	56.3	0.10	51.93	95.78	15	f	6.9	1.6	KRAR	
358	2011	12	29	19	58	45.0	0.19	51.94	95.78	15	f	7.5	1.9	KRAR	
359	2011	12	29	20	18	34.1	0.16	51.88	95.77	15	f	6.9	1.6	KRAR	
360	2011	12	29	20	23	18.1	0.30	51.89	95.77	15	f	7.0	1.7	KRAR	
361	2011	12	29	20	25	53.0	0.10	51.94	95.79	15	f	7.1	1.7	KRAR	
362	2011	12	29	20	58	58.8	0.12	51.86	95.80	15	f	8.4	2.4	KRAR	
363	2011	12	29	21	0	31.1	0.18	51.95	95.68	15	f	9.2	2.9	KRAR	
364	2011	12	29	21	24	21.4	0.29	51.90	95.81	15	f	8.1	2.3	KRAR	
365	2011	12	29	21	33	57.5	0.28	51.82	95.93	15	f	10.8	3.8	KRAR	
366	2011	12	29	21	47	8.3	0.30	51.85	95.91	15	f	7.7	2.1	KRAR	
367	2011	12	29	21	58	57.6	0.10	51.91	95.85	15	f	7.7	2.1	KRAR	
368	2011	12	29	22	5	40.3	0.10	51.83	95.83	15	f	7.4	1.9	KRAR	
369	2011	12	29	23	18	21.1	0.32	51.79	95.97	15	f	9.9	3.3	KRAR	
370	2011	12	29	23	27	14.6	0.22	51.90	95.67	15	f	8.8	2.7	KRAR	
371	2011	12	29	23	34	54.4	0.20	51.93	95.68	15	f	8.3	2.4	KRAR	
372	2011	12	29	23	56	49.4	0.22	51.89	95.73	15	f	7.8	2.1	KRAR	
373	2011	12	30	0	34	22.6	0.17	51.93	95.73	15	f	7.5	1.9	KRAR	
374	2011	12	30	0	36	36.0	0.18	51.91	95.73	15	f	7.8	2.1	KRAR	
375	2011	12	30	0	52	4.9	0.10	51.95	95.74	15	f	7.0	1.7	KRAR	
376	2011	12	30	1	29	47.9	0.25	51.96	95.74	15	f	7.5	1.9	KRAR	
377	2011	12	30	1	32	48.6	0.14	51.89	95.72	15	f	7.6	2.0	KRAR	
378	2011	12	30	1	37	32.6	0.10	51.86	95.71	15	f	8.3	2.4	KRAR	

Каталоги землетрясений по различным регионам России

№	Дата, год м д			Время, $t_0$ , ч мин с			$\delta t_0$ , с	Гипоцентр				$K_p$	$M$	Код сети	$I$
								$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км				
379	2011	12	30	3	10	11.9	0.16	51.91	95.71	15	f	7.2	1.8	KRAR	
380	2011	12	30	3	11	12.7	0.11	51.93	95.71	15	f	7.1	1.7	KRAR	
381	2011	12	30	3	12	53.1	0.23	51.84	95.95	15	f	10.8	3.8	KRAR	
382	2011	12	30	3	19	40.5	0.33	51.86	95.91	15	f	9.2	2.9	KRAR	
383	2011	12	30	3	22	25.2	0.20	51.84	95.91	15	f	7.3	1.8	KRAR	
384	2011	12	30	3	53	34.3	0.22	51.85	95.89	15	f	7.5	1.9	KRAR	
385	2011	12	30	3	56	10.8	0.38	51.87	95.94	15	f	9.3	2.9	KRAR	
386	2011	12	30	4	3	11.1	0.19	51.84	95.94	15	f	8.6	2.6	KRAR	
387	2011	12	30	4	10	53.2	0.15	51.80	95.92	15	f	8.1	2.3	KRAR	
388	2011	12	30	4	26	0.0	0.10	51.91	95.77	15	f	7.4	1.9	KRAR	
389	2011	12	30	4	35	37.7	0.14	51.90	95.76	15	f	7.6	2.0	KRAR	
390	2011	12	30	4	42	41.7	0.10	51.89	95.76	15	f	7.1	1.7	KRAR	
391	2011	12	30	4	52	37.2	0.32	51.90	95.66	15	f	8.0	2.2	KRAR	
392	2011	12	30	5	21	39.5	0.28	51.81	95.83	15	f	7.6	2.0	KRAR	
393	2011	12	30	5	32	1.5	0.15	51.81	95.83	15	f	7.5	1.9	KRAR	
394	2011	12	30	6	17	2.3	0.26	51.91	95.85	15	f	6.9	1.6	KRAR	
395	2011	12	30	6	58	4.4	0.30	51.85	95.71	15	f	8.5	2.5	KRAR	
396	2011	12	30	6	59	29.4	0.10	51.81	95.85	15	f	7.4	1.9	KRAR	
397	2011	12	30	7	14	35.1	0.23	51.86	95.93	15	f	10.2	3.4	KRAR	
398	2011	12	30	7	29	55.3	0.20	51.88	95.68	15	f	7.6	2.0	KRAR	
399	2011	12	30	7	35	56.6	0.31	51.83	95.85	15	f	7.7	2.1	KRAR	
400	2011	12	30	8	36	4.5	0.14	51.90	95.83	15	f	7.5	1.9	KRAR	
401	2011	12	30	8	57	21.3	0.31	51.92	96.05	15	f	7.3	1.8	KRAR	
402	2011	12	30	9	17	38.3	0.23	51.84	95.95	15	f	10.0	3.3	KRAR	
403	2011	12	30	9	34	27.5	0.10	51.90	95.86	15	f	7.4	1.9	KRAR	
404	2011	12	30	9	50	11.8	0.20	51.87	95.85	15	f	7.1	1.7	KRAR	
405	2011	12	30	9	51	37.6	0.21	51.87	95.99	15	f	8.4	2.4	KRAR	
406	2011	12	30	10	0	46.7	0.33	51.98	95.71	15	f	7.6	2.0	KRAR	
407	2011	12	30	10	3	37.5	0.29	52.01	95.62	15	f	8.5	2.5	KRAR	
408	2011	12	30	10	22	7.8	0.10	51.96	95.96	15	f	7.4	1.9	KRAR	
409	2011	12	30	11	9	10.2	0.17	51.78	95.91	15	f	7.7	2.1	KRAR	
410	2011	12	30	11	10	18.9	0.10	51.92	95.73	15	f	7.3	1.8	KRAR	
411	2011	12	30	11	20	33.5	0.14	51.94	95.74	15	f	7.9	2.2	KRAR	
412	2011	12	30	11	38	41.8	0.23	51.89	95.73	15	f	7.6	2.0	KRAR	
413	2011	12	30	11	45	55.5	0.22	51.93	95.73	15	f	7.5	1.9	KRAR	
414	2011	12	30	12	49	4.7	0.10	51.84	95.88	15	f	7.9	2.2	KRAR	
415	2011	12	30	13	36	56.8	0.25	51.93	95.75	15	f	7.4	1.9	KRAR	
416	2011	12	30	13	40	3.7	0.22	51.85	95.75	15	f	7.0	1.7	KRAR	
417	2011	12	30	14	47	29.9	0.15	51.96	95.60	15	f	7.2	1.8	KRAR	
418	2011	12	30	15	38	44.6	0.16	51.93	95.75	15	f	7.4	1.9	KRAR	
419	2011	12	30	15	40	34.4	0.10	51.89	95.74	15	f	6.9	1.6	KRAR	
420	2011	12	30	15	55	51.2	0.17	51.91	95.75	15	f	8.1	2.3	KRAR	
421	2011	12	30	16	11	39.8	0.13	51.81	95.84	15	f	7.4	1.9	KRAR	
422	2011	12	30	16	16	10.3	0.30	51.94	95.62	15	f	7.5	1.9	KRAR	
423	2011	12	30	16	22	22.2	0.14	51.86	95.75	15	f	8.3	2.4	KRAR	
424	2011	12	30	16	29	8.2	0.29	51.85	95.87	15	f	7.9	2.2	KRAR	
425	2011	12	30	17	12	3.1	0.10	51.81	95.86	15	f	7.6	2.0	KRAR	
426	2011	12	30	18	36	43.1	0.20	51.86	95.86	15	f	7.4	1.9	KRAR	
427	2011	12	30	18	45	5.1	0.10	51.88	95.80	15	f	7.1	1.7	KRAR	
428	2011	12	30	18	56	44.1	0.26	51.81	95.84	15	f	7.7	2.1	KRAR	
429	2011	12	30	20	39	8.2	0.17	51.97	95.66	15	f	7.3	1.8	KRAR	
430	2011	12	30	20	43	29.0	0.10	51.93	95.83	15	f	7.0	1.7	KRAR	
431	2011	12	30	21	16	12.2	0.15	51.83	95.81	15	f	6.9	1.6	KRAR	
432	2011	12	30	22	35	31.8	0.10	51.95	95.70	15	f	7.0	1.7	KRAR	
433	2011	12	31	1	1	53.6	0.14	51.71	95.95	15	f	7.2	1.8	KRAR	
434	2011	12	31	1	5	11.5	0.10	51.91	96.02	15	f	7.0	1.7	KRAR	
435	2011	12	31	2	18	41.2	0.16	51.85	95.93	15	f	7.1	1.7	KRAR	
436	2011	12	31	2	31	49.6	0.10	51.95	95.78	15	f	6.9	1.6	KRAR	



Центральные и южные районы Красноярского края

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр				$K_p$	$M$	Код сети	$I$
	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$h$ , км	$\delta h$ , км				
437	2011	12	31	2	43	9.1	0.37	51.94	95.50	15	f	8.2	2.3	KRAR	
438	2011	12	31	2	47	20.1	0.19	51.85	95.74	15	f	8.0	2.2	KRAR	
439	2011	12	31	2	56	13.5	0.19	51.92	95.76	15	f	6.9	1.6	KRAR	
440	2011	12	31	4	7	44.1	0.37	51.89	95.87	15	f	7.0	1.7	KRAR	
441	2011	12	31	6	20	47.0	0.10	51.87	95.86	15	f	6.9	1.6	KRAR	
442	2011	12	31	7	4	51.7	0.12	51.86	95.86	15	f	7.1	1.7	KRAR	
443	2011	12	31	7	15	9.9	0.22	51.79	95.98	15	f	9.2	2.9	KRAR	
444	2011	12	31	7	31	31.6	0.10	51.81	95.85	15	f	6.9	1.6	KRAR	
445	2011	12	31	7	35	14.4	0.10	51.94	95.61	15	f	7.0	1.7	KRAR	
446	2011	12	31	7	51	54.4	0.10	51.82	95.85	15	f	7.3	1.8	KRAR	
447	2011	12	31	10	2	27.3	0.23	51.87	95.85	15	f	7.3	1.8	KRAR	
448	2011	12	31	10	7	58.9	0.33	51.91	95.75	15	f	7.6	2.0	KRAR	
449	2011	12	31	10	24	24.3	0.24	51.92	95.79	15	f	8.4	2.4	KRAR	
450	2011	12	31	11	45	32.5	0.27	51.82	95.65	15	f	7.8	2.1	KRAR	
451	2011	12	31	11	55	7.6	0.10	51.83	95.89	15	f	7.5	1.9	KRAR	
452	2011	12	31	11	58	44.5	0.20	51.78	95.86	15	f	8.5	2.5	KRAR	
453	2011	12	31	12	47	51.7	0.10	51.88	95.73	15	f	7.1	1.7	KRAR	
454	2011	12	31	13	48	17.5	0.10	51.90	95.74	15	f	7.2	1.8	KRAR	
455	2011	12	31	14	19	37.4	0.10	51.91	95.76	15	f	7.2	1.8	KRAR	
456	2011	12	31	14	21	35.2	0.10	51.95	95.80	15	f	7.0	1.7	KRAR	
457	2011	12	31	14	29	20.3	0.10	51.89	95.74	15	f	7.0	1.7	KRAR	
458	2011	12	31	15	23	10.0	0.35	51.82	95.96	15	f	7.5	1.9	KRAR	
459	2011	12	31	16	9	8.9	0.23	51.90	95.84	15	f	8.8	2.7	KRAR	
460	2011	12	31	16	41	9.0	0.10	51.82	95.82	15	f	7.0	1.7	KRAR	
461	2011	12	31	16	57	13.2	0.10	51.92	95.96	15	f	7.3	1.8	KRAR	
462	2011	12	31	18	5	39.7	0.10	51.78	95.80	15	f	7.1	1.7	KRAR	
463	2011	12	31	18	50	46.5	0.10	51.81	95.85	15	f	8.0	2.2	KRAR	
464	2011	12	31	19	3	54.3	0.24	51.86	95.93	15	f	10.1	3.4	KRAR	
465	2011	12	31	19	13	12.7	0.29	51.80	95.95	15	f	9.1	2.8	KRAR	
466	2011	12	31	19	30	40.6	0.14	51.79	95.60	15	f	7.6	2.0	KRAR	
467	2011	12	31	19	41	54.5	0.10	51.85	95.89	15	f	7.3	1.8	KRAR	
468	2011	12	31	19	54	47.1	0.27	51.77	95.83	15	f	7.3	1.8	KRAR	
469	2011	12	31	20	17	47.3	0.10	51.70	95.72	15	f	7.0	1.7	KRAR	
470	2011	12	31	21	23	8.0	0.31	51.90	95.84	15	f	8.3	2.4	KRAR	
471	2011	12	31	21	43	8.6	0.26	51.97	95.64	15	f	7.0	1.7	KRAR	
472	2011	12	31	21	58	0.9	0.10	51.91	95.76	15	f	6.9	1.6	KRAR	
473	2011	12	31	22	5	55.9	0.10	51.93	95.79	15	f	6.9	1.6	KRAR	
474	2011	12	31	22	15	59.4	0.10	51.93	95.79	15	f	6.8	1.6	KRAR	
475	2011	12	31	22	27	14.0	0.10	51.95	95.85	15	f	7.8	2.1	KRAR	
476	2011	12	31	23	4	52.4	0.31	51.79	96.07	15	f	8.6	2.6	KRAR	
477	2011	12	31	23	56	34.4	0.10	52.04	95.91	15	f	6.8	1.6	KRAR	