

IV.14. Эпицентральная зона Чуйского землетрясения (Алтай)

по данным А-СФ ГС СО РАН (ASRS)

Август-сентябрь 2003 г. ($M \geq 0$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
1	2003	8	10	15	17	37.26	0.02	50.326	87.544	1.97	14.7	0.83	4.0	0.0	ASRS
2	2003	8	13	4	59	23.29	0.13	49.208	88.146	2.12	7.0	f	5.2	0.7	ASRS
3	2003	8	17	1	32	58.02	0.04	50.165	88.669	1.58	7.0	f	4.3	0.2	ASRS
4	2003	8	17	19	40	38.32	0.10	50.330	87.975	3.31	21.4	1.33	4.0	0.0	ASRS
5	2003	8	22	2	18	6.91	0.15	49.834	89.489	3.95	18.1	2.10	5.8	1.0	ASRS
6	2003	8	22	6	0	55.69	0.16	50.861	87.009	2.95	7.0	f	5.3	0.7	ASRS
7	2003	8	22	19	0	24.34	0.05	50.241	87.893	2.67	15.9	1.04	4.0	0.0	ASRS
8	2003	8	23	1	26	37.51	0.13	50.909	87.130	2.67	7.0	f	4.3	0.2	ASRS
9	2003	8	23	19	27	50.54	0.04	50.029	87.510	1.76	7.0	f	4.0	0.0	ASRS
10	2003	8	24	14	29	49.33	0.07	50.031	87.535	2.68	7.0	f	4.9	0.5	ASRS
11	2003	8	26	8	0	26.61	0.08	50.082	88.308	0.96	11.8	1.05	4.0	0.0	ASRS
12	2003	8	26	22	52	4.19	0.09	49.853	87.195	1.25	18.7	5.39	4.6	0.3	ASRS
13	2003	8	27	6	31	23.19	0.07	49.935	87.047	1.00	7.2	3.50	5.1	0.6	ASRS
14	2003	8	27	17	21	28.56	0.11	51.466	87.404	5.73	7.0	f	4.5	0.3	ASRS
15	2003	8	28	7	52	30.03	0.08	50.143	87.651	1.36	12.1	2.21	5.1	0.6	ASRS
16	2003	8	28	12	22	21.39	0.03	50.267	87.598	4.94	16.6	2.44	5.9	1.1	ASRS
17	2003	8	28	22	9	25.18	0.08	50.006	88.008	1.20	18.6	2.00	4.3	0.2	ASRS
18	2003	8	29	0	29	6.07	0.07	50.337	87.709	0.46	14.5	0.70	4.3	0.2	ASRS
19	2003	8	30	19	6	12.93	0.03	50.372	87.921	0.66	7.0	f	5.4	0.8	ASRS
20	2003	9	1	14	5	5.78	0.05	50.475	87.604	1.61	7.0	f	5.7	0.9	ASRS
21	2003	9	3	23	27	25.65	0.07	50.407	87.690	0.50	15.2	0.92	5.8	1.0	ASRS
22	2003	9	4	21	53	13.38	0.06	50.697	87.142	1.84	7.0	f	5.7	0.9	ASRS
23	2003	9	6	0	57	46.30	0.13	49.985	87.752	1.59	7.0	f	4.8	0.4	ASRS
24	2003	9	6	20	41	43.32	0.04	50.537	87.659	1.78	7.0	f	5.1	0.6	ASRS
25	2003	9	8	17	52	33.41	0.10	50.508	87.266	1.36	1.7	2.45	4.1	0.1	ASRS
26	2003	9	9	5	56	7.27	0.09	50.177	87.525	0.79	17.2	1.05	4.3	0.2	ASRS
27	2003	9	11	6	15	1.59	0.20	50.333	88.305	3.06	7.0	f	4.4	0.2	ASRS

Октябрь 2003 г. ($M \geq 0.8$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
1	2003	10	4	3	23	51.06	0.11	49.985	88.070	0.62	7.0	f	10.3	3.5	ASRS
2	2003	10	4	3	24	58.28	0.10	50.096	87.751	0.43	6.4	5.62	8.0	2.2	ASRS
3	2003	10	4	3	28	26.44	0.10	50.101	87.847	0.63	9.1	3.75	9.9	3.3	ASRS
4	2003	10	4	3	32	27.84	0.11	50.117	87.780	0.47	7.0	f	7.4	1.9	ASRS
5	2003	10	4	6	14	50.84	0.10	49.954	88.079	1.26	7.0	f	9.7	3.2	ASRS
6	2003	10	4	7	2	15.58	0.05	50.164	87.712	0.43	10.8	0.99	9.9	3.3	ASRS
7	2003	10	4	7	54	12.47	0.13	50.130	87.733	1.16	14.9	1.64	9.1	2.8	ASRS
8	2003	10	4	9	7	38.61	0.07	50.199	87.693	0.36	6.7	1.09	9.1	2.8	ASRS
9	2003	10	4	9	9	20.51	0.16	50.004	88.015	1.09	7.0	f	8.8	2.7	ASRS
10	2003	10	4	9	10	20.47	0.15	50.002	88.014	0.66	7.0	f	9.0	2.8	ASRS
11	2003	10	4	10	33	23.60	0.11	50.168	87.670	0.84	8.9	1.27	8.4	2.4	ASRS
12	2003	10	4	11	46	50.54	0.10	50.124	87.776	0.38	8.9	1.28	9.8	3.2	ASRS
13	2003	10	4	16	19	18.82	0.11	50.214	87.615	0.47	8.2	1.45	8.8	2.7	ASRS
14	2003	10	4	16	21	13.11	0.13	50.162	87.627	0.24	2.6	0.90	9.8	3.2	ASRS
15	2003	10	4	18	30	17.23	0.09	50.227	87.621	0.35	13.0	0.79	9.4	3.0	ASRS
16	2003	10	4	20	6	52.72	0.11	50.127	87.831	0.62	14.0	1.73	9.4	3.0	ASRS
17	2003	10	4	21	33	56.09	0.13	50.115	87.730	0.83	12.6	2.41	9.4	3.0	ASRS
18	2003	10	5	2	39	44.07	0.10	50.197	87.598	1.25	9.0	1.71	8.5	2.5	ASRS
19	2003	10	5	3	35	49.04	0.05	50.110	87.871	3.16	7.0	f	8.5	2.5	ASRS
20	2003	10	5	4	6	38.33	0.10	50.202	87.652	1.70	14.8	2.95	9.5	3.1	ASRS
21	2003	10	5	6	59	16.29	0.12	50.280	87.547	1.16	10.6	1.50	8.2	2.3	ASRS
22	2003	10	5	14	38	39.35	0.07	50.153	87.842	0.51	7.5	3.38	9.0	2.8	ASRS
23	2003	10	5	14	47	27.31	0.12	50.177	87.652	0.65	8.0	2.14	8.5	2.5	ASRS
24	2003	10	5	14	58	8.20	0.12	50.158	87.806	0.53	14.3	1.98	8.8	2.7	ASRS

Каталоги землетрясений по различным регионам России

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
25	2003	10	5	21	3	13.42	0.13	49.840	88.031	1.99	7.0	f	10.5	3.6	ASRS
26	2003	10	5	21	25	29.76	0.13	50.119	87.755	0.70	7.3	3.92	9.0	2.8	ASRS
27	2003	10	5	22	22	39.62	0.10	49.970	88.176	0.54	14.0	1.91	10.3	3.5	ASRS
28	2003	10	6	3	57	13.72	0.04	50.116	87.699	0.77	13.2	2.00	8.5	2.5	ASRS
29	2003	10	6	4	59	21.24	0.10	49.979	88.002	0.91	6.7	6.62	9.2	2.9	ASRS
30	2003	10	6	5	11	26.14	0.06	49.935	88.102	1.20	7.0	f	10.6	3.7	ASRS
31	2003	10	6	6	54	56.85	0.05	50.239	87.529	1.36	11.6	0.69	8.3	2.4	ASRS
32	2003	10	6	10	18	12.10	0.04	50.222	87.578	1.22	9.1	2.33	10.1	3.4	ASRS
33	2003	10	6	10	44	4.82	0.08	50.165	87.667	0.73	11.7	1.59	8.8	2.7	ASRS
34	2003	10	6	11	37	42.71	0.06	50.129	87.718	0.78	10.4	2.35	8.3	2.4	ASRS
35	2003	10	6	12	33	51.31	0.12	50.135	87.713	0.78	2.0	1.79	7.8	2.1	ASRS
36	2003	10	6	15	20	0.40	0.11	50.105	87.736	0.75	13.1	0.89	9.0	2.8	ASRS
37	2003	10	6	15	44	4.88	0.07	50.127	87.878	0.64	7.3	1.62	9.8	3.2	ASRS
38	2003	10	6	17	9	1.46	0.08	50.033	87.930	0.95	7.0	f	11.0	3.9	ASRS
39	2003	10	6	18	57	3.44	0.10	49.820	88.262	0.91	7.0	f	10.0	3.3	ASRS
40	2003	10	6	19	3	56.79	0.06	50.188	87.634	0.56	12.1	0.97	9.0	2.8	ASRS
41	2003	10	6	20	23	49.99	0.13	50.206	87.563	0.86	13.0	1.21	8.4	2.4	ASRS
42	2003	10	6	22	20	2.26	0.11	49.988	88.063	0.80	7.4	1.60	9.0	2.8	ASRS
43	2003	10	6	22	24	21.92	0.10	50.202	87.616	0.75	5.4	1.80	8.0	2.2	ASRS
44	2003	10	6	22	32	25.12	0.05	49.855	87.914	1.05	2.5	1.91	10.1	3.4	ASRS
45	2003	10	6	23	43	58.10	0.21	50.066	87.809	1.32	7.0	f	7.8	2.1	ASRS
46	2003	10	7	3	34	2.26	0.07	50.198	87.643	0.73	5.0	2.30	8.2	2.3	ASRS
47	2003	10	7	5	46	21.37	0.04	50.087	87.745	0.86	14.2	1.19	8.7	2.6	ASRS
48	2003	10	7	6	18	0.61	0.07	50.183	87.617	0.76	14.3	1.01	9.2	2.9	ASRS
49	2003	10	7	9	39	55.61	0.04	50.218	87.546	1.08	11.7	1.63	10.7	3.7	ASRS
50	2003	10	7	9	43	7.51	0.14	50.218	87.529	0.91	12.2	1.10	8.7	2.6	ASRS
51	2003	10	7	10	35	40.66	0.10	50.222	87.512	0.49	14.2	0.69	8.7	2.6	ASRS
52	2003	10	7	11	24	9.59	0.13	50.101	87.734	0.73	1.1	1.96	9.6	3.1	ASRS
53	2003	10	7	12	18	19.84	0.10	50.216	87.561	0.63	5.5	1.29	8.3	2.4	ASRS
54	2003	10	7	12	59	39.64	0.12	50.231	87.526	0.65	14.6	0.87	8.5	2.5	ASRS
55	2003	10	7	13	58	55.51	0.13	50.249	87.543	0.65	8.5	1.06	10.0	3.3	ASRS
56	2003	10	7	13	59	56.89	0.08	50.250	87.546	0.62	6.4	1.38	10.0	3.3	ASRS
57	2003	10	7	14	50	35.73	0.11	50.122	87.781	0.41	11.2	2.40	9.0	2.8	ASRS
58	2003	10	7	15	58	16.87	0.13	50.183	87.695	0.39	10.4	1.91	8.2	2.3	ASRS
59	2003	10	7	20	25	37.00	0.08	50.194	87.641	0.48	11.9	0.95	8.7	2.6	ASRS
60	2003	10	7	20	37	46.72	0.07	50.244	87.565	0.52	3.6	2.80	10.0	3.3	ASRS
61	2003	10	7	21	36	39.34	0.14	49.964	88.072	0.66	13.9	3.13	10.4	3.6	ASRS
62	2003	10	8	1	23	55.14	0.10	50.195	87.726	0.63	16.2	0.88	8.1	2.3	ASRS
63	2003	10	8	2	3	39.24	0.10	49.979	88.093	0.55	5.0	2.11	9.4	3.0	ASRS
64	2003	10	8	3	26	34.76	0.07	50.227	87.580	0.56	7.4	1.01	9.0	2.8	ASRS
65	2003	10	8	4	6	4.55	0.08	50.107	87.855	0.78	8.3	1.47	9.6	3.1	ASRS
66	2003	10	8	6	43	27.96	0.13	50.109	87.844	1.04	14.9	1.96	9.0	2.8	ASRS
67	2003	10	8	6	50	26.43	0.08	50.001	88.083	0.57	11.4	1.32	10.7	3.7	ASRS
68	2003	10	8	6	52	45.37	0.12	50.107	87.722	0.72	7.9	2.93	8.7	2.6	ASRS
69	2003	10	8	7	56	38.45	0.09	50.210	87.581	0.74	13.3	1.16	8.3	2.4	ASRS
70	2003	10	8	7	58	13.22	0.06	50.223	87.588	0.64	11.8	1.14	8.7	2.6	ASRS
71	2003	10	8	11	29	59.56	0.10	50.022	87.908	0.68	13.6	2.45	9.4	3.0	ASRS
72	2003	10	8	14	58	3.65	0.07	49.985	88.310	0.49	13.8	1.07	8.7	2.6	ASRS
73	2003	10	8	17	19	0.74	0.13	50.248	87.563	0.45	5.5	1.33	8.3	2.4	ASRS
74	2003	10	8	18	54	59.52	0.13	50.211	87.595	0.64	7.8	1.50	8.4	2.4	ASRS
75	2003	10	8	21	44	59.88	0.09	50.228	87.564	0.64	7.5	1.34	8.0	2.2	ASRS
76	2003	10	9	1	45	44.22	0.12	50.114	87.840	0.76	14.2	2.02	9.1	2.8	ASRS
77	2003	10	9	2	12	10.53	0.10	50.128	87.806	0.63	13.4	1.69	9.5	3.1	ASRS
78	2003	10	9	2	36	24.95	0.06	50.230	87.532	0.46	13.4	0.58	8.8	2.7	ASRS
79	2003	10	9	8	37	19.45	0.10	50.165	87.788	0.64	12.4	1.80	8.8	2.7	ASRS
80	2003	10	9	14	45	41.15	0.09	50.198	87.614	0.67	6.4	1.93	8.8	2.7	ASRS
81	2003	10	9	15	3	49.04	0.11	50.243	87.516	0.39	12.3	0.62	8.7	2.6	ASRS
82	2003	10	9	16	6	4.21	0.11	50.061	87.916	0.89	16.0	2.28	11.0	3.9	ASRS
83	2003	10	9	16	10	39.91	0.09	50.064	87.898	1.04	15.1	2.48	8.7	2.6	ASRS
84	2003	10	9	16	18	13.91	0.13	50.129	87.765	0.76	12.1	2.06	9.5	3.1	ASRS
85	2003	10	9	19	23	2.41	0.08	50.213	87.558	0.65	4.9	2.43	8.7	2.6	ASRS
86	2003	10	9	20	12	35.19	0.09	50.125	87.790	0.40	6.5	4.46	8.7	2.6	ASRS
87	2003	10	9	20	31	28.40	0.10	50.162	87.645	0.36	13.2	1.54	8.4	2.4	ASRS
88	2003	10	9	21	51	16.24	0.09	50.223	87.611	0.47	7.4	1.45	7.8	2.1	ASRS
89	2003	10	9	22	14	57.80	0.11	50.132	87.755	0.40	11.1	2.48	9.4	3.0	ASRS
90	2003	10	11	3	32	39.43	0.11	50.148	87.751	0.65	5.3	3.54	9.5	3.1	ASRS
91	2003	10	14	10	13	5.39	0.06	50.015	87.855	0.77	12.6	1.59	7.4	1.9	ASRS
92	2003	10	14	13	23	52.35	0.09	50.112	87.796	1.25	13.8	2.13	7.6	2.0	ASRS
93	2003	10	14	13	31	46.05	0.11	50.264	87.562	0.50	5.8	0.77	9.5	3.1	ASRS

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	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
94	2003	10	14	13	33	33.75	0.10	50.161	87.848	1.09	11.9	2.27	6.8	1.6	ASRS
95	2003	10	14	14	7	41.06	0.04	50.243	87.525	1.58	4.9	2.32	5.5	0.8	ASRS
96	2003	10	14	15	50	37.75	0.08	50.193	87.717	1.03	10.2	1.63	6.0	1.1	ASRS
97	2003	10	14	16	21	49.85	0.07	50.188	87.693	1.07	7.0	2.20	5.5	0.8	ASRS
98	2003	10	14	16	56	29.04	0.09	50.223	87.558	1.30	9.0	0.95	6.4	1.3	ASRS
99	2003	10	14	17	2	17.10	0.13	50.185	87.652	1.36	12.2	1.82	5.8	1.0	ASRS
100	2003	10	14	19	4	32.02	0.05	50.133	87.701	1.02	11.3	1.99	8.4	2.4	ASRS
101	2003	10	14	20	53	11.87	0.07	49.957	88.051	1.16	17.0	2.24	7.6	2.0	ASRS
102	2003	10	14	21	50	59.83	0.08	50.174	87.664	1.17	14.1	1.46	6.1	1.2	ASRS
103	2003	10	14	23	4	20.98	0.05	49.906	88.280	1.32	6.8	5.52	9.4	3.0	ASRS
104	2003	10	14	23	8	24.82	0.06	50.095	87.797	1.16	13.8	2.55	7.1	1.7	ASRS
105	2003	10	15	0	12	3.88	0.09	50.229	87.500	0.66	4.8	2.00	11.0	3.9	ASRS
106	2003	10	15	0	14	46.24	0.78	50.063	87.843	5.38	7.0	f	8.1	2.3	ASRS
107	2003	10	15	0	38	43.86	0.02	50.248	87.488	1.59	2.8	1.09	6.5	1.4	ASRS
108	2003	10	15	0	44	23.79	0.06	50.235	87.487	1.03	2.2	1.27	7.4	1.9	ASRS
109	2003	10	15	1	0	53.84	0.12	50.182	87.544	1.02	12.3	1.45	8.5	2.5	ASRS
110	2003	10	15	1	16	6.23	0.08	50.176	87.997	0.81	16.4	1.55	8.6	2.6	ASRS
111	2003	10	15	2	45	2.58	0.12	50.258	87.504	2.25	8.8	2.77	8.0	2.2	ASRS
112	2003	10	15	6	52	45.25	0.10	50.239	87.496	0.59	5.7	1.04	8.5	2.5	ASRS
113	2003	10	15	9	21	57.23	0.13	50.242	87.491	0.60	6.1	1.13	8.3	2.4	ASRS
114	2003	10	15	9	41	26.69	0.05	49.830	88.255	1.07	12.1	3.41	9.5	3.1	ASRS
115	2003	10	15	12	33	11.82	0.11	49.889	88.302	0.79	8.6	2.15	8.8	2.7	ASRS
116	2003	10	15	12	36	29.16	0.09	50.173	87.669	0.95	13.0	1.70	7.9	2.2	ASRS
117	2003	10	15	19	24	43.56	0.12	50.135	87.738	1.57	7.0	f	8.4	2.4	ASRS
118	2003	10	15	20	30	45.99	0.11	50.266	87.570	2.54	10.3	2.58	7.7	2.1	ASRS
119	2003	10	17	4	2	12.40	0.03	49.929	87.915	2.05	7.0	f	8.7	2.6	ASRS
120	2003	10	17	5	30	21.42	0.09	50.178	87.663	0.48	6.6	1.93	12.6	4.8	ASRS
121	2003	10	17	5	42	17.43	0.07	50.183	87.640	0.88	11.4	1.50	7.6	2.0	ASRS
122	2003	10	17	6	13	13.82	0.09	50.174	87.622	0.93	11.6	1.62	7.7	2.1	ASRS
123	2003	10	17	7	22	43.74	0.08	50.159	87.794	0.97	10.5	2.74	7.0	1.7	ASRS
124	2003	10	17	8	18	47.09	0.08	49.911	88.162	0.52	4.6	2.95	10.6	3.7	ASRS
125	2003	10	17	8	40	50.96	0.09	50.122	87.865	1.02	14.5	2.08	7.6	2.0	ASRS
126	2003	10	17	10	1	29.42	0.09	50.190	87.620	0.89	11.1	1.49	6.7	1.5	ASRS
127	2003	10	17	12	14	21.25	0.06	49.841	88.190	1.00	8.1	2.46	8.9	2.7	ASRS
128	2003	10	17	12	30	6.50	0.12	50.254	87.547	0.83	6.2	1.36	7.2	1.8	ASRS
129	2003	10	17	12	36	23.40	0.11	50.228	87.554	0.61	9.2	1.04	11.7	4.3	ASRS
130	2003	10	17	13	4	51.01	0.08	50.227	87.566	0.77	7.8	1.43	7.5	1.9	ASRS
131	2003	10	17	14	29	44.24	0.21	50.295	88.545	4.43	7.0	f	9.9	3.3	ASRS
132	2003	10	17	17	16	29.12	0.10	50.172	87.636	0.80	6.1	1.82	9.0	2.8	ASRS
133	2003	10	17	18	26	29.52	0.14	50.261	87.524	0.93	5.5	1.63	7.5	1.9	ASRS
134	2003	10	17	19	41	12.73	0.08	50.108	87.862	0.98	14.3	2.06	7.5	1.9	ASRS
135	2003	10	17	20	22	22.69	0.08	50.002	87.835	1.37	11.5	3.64	7.9	2.2	ASRS
136	2003	10	17	21	40	58.40	0.07	49.914	88.223	1.03	8.5	1.92	8.9	2.7	ASRS
137	2003	10	17	21	55	42.69	0.05	49.936	88.025	1.09	8.2	5.20	8.4	2.4	ASRS
138	2003	10	17	22	5	54.89	0.08	50.187	87.638	0.88	11.5	1.48	8.0	2.2	ASRS
139	2003	10	18	0	3	28.60	0.05	50.022	87.994	1.11	11.8	4.04	7.5	1.9	ASRS
140	2003	10	18	3	5	19.29	0.11	50.209	87.566	0.57	12.3	1.27	6.8	1.6	ASRS
141	2003	10	18	6	1	53.47	0.09	50.177	87.665	0.49	10.2	1.70	7.1	1.7	ASRS
142	2003	10	18	7	24	35.82	0.10	50.149	87.664	0.97	9.4	1.35	8.2	2.3	ASRS
143	2003	10	18	9	13	10.15	0.08	50.106	87.815	3.16	7.0	f	6.9	1.6	ASRS
144	2003	10	18	14	18	20.36	0.10	50.235	87.530	1.06	8.3	1.53	6.5	1.4	ASRS
145	2003	10	18	15	44	34.66	0.12	49.967	88.178	1.29	16.6	2.03	6.8	1.6	ASRS
146	2003	10	18	15	45	53.73	0.12	50.027	87.904	3.15	7.0	f	7.5	1.9	ASRS
147	2003	10	18	16	26	52.64	0.07	49.823	88.270	3.38	7.0	f	8.9	2.7	ASRS
148	2003	10	18	16	59	54.07	0.06	50.161	87.698	0.76	6.5	2.59	8.0	2.2	ASRS
149	2003	10	18	20	22	56.16	0.07	50.189	87.656	0.81	12.7	1.66	6.7	1.5	ASRS
150	2003	10	18	22	24	53.05	0.08	50.260	87.688	3.28	18.1	1.84	7.9	2.2	ASRS
151	2003	10	18	22	27	51.61	0.07	50.242	87.686	3.02	15.0	2.54	8.2	2.3	ASRS
152	2003	10	19	0	5	25.49	0.08	50.132	87.833	0.74	4.3	0.90	7.8	2.1	ASRS
153	2003	10	19	4	30	37.13	0.11	50.143	87.734	0.60	7.9	4.44	7.4	1.9	ASRS
154	2003	10	19	8	56	14.62	0.13	50.154	87.667	0.93	13.5	1.76	8.8	2.7	ASRS
155	2003	10	19	9	0	43.11	0.13	50.117	87.797	0.83	16.2	1.89	8.4	2.4	ASRS
156	2003	10	19	10	15	46.51	0.10	50.051	87.729	0.81	10.9	3.61	8.7	2.6	ASRS
157	2003	10	19	10	22	15.54	0.12	50.228	87.526	0.82	12.5	1.11	8.5	2.5	ASRS
158	2003	10	19	11	41	2.84	0.03	50.176	87.654	0.77	14.6	1.28	7.5	1.9	ASRS
159	2003	10	19	12	11	58.70	0.09	50.047	87.869	0.94	16.3	2.37	7.6	2.0	ASRS
160	2003	10	19	15	17	15.44	0.11	50.224	87.548	0.64	11.5	0.85	7.6	2.0	ASRS
161	2003	10	19	17	41	43.75	0.08	50.127	87.809	0.53	3.4	1.10	7.5	1.9	ASRS
162	2003	10	19	21	39	22.87	0.06	49.783	87.991	2.08	7.0	f	8.5	2.5	ASRS

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
163	2003	10	19	21	53	14.73	0.10	50.106	87.718	0.66	9.8	1.13	8.1	2.3	ASRS
164	2003	10	20	1	4	13.93	0.07	50.237	87.556	0.65	4.1	2.48	7.7	2.1	ASRS
165	2003	10	20	4	12	5.84	0.09	50.075	87.879	0.57	14.4	1.00	8.3	2.4	ASRS
166	2003	10	20	5	57	24.89	0.10	50.116	87.807	0.59	1.7	1.09	7.2	1.8	ASRS
167	2003	10	20	8	3	50.88	0.08	49.820	87.958	1.37	6.5	4.06	8.3	2.4	ASRS
168	2003	10	20	8	35	1.17	0.08	50.200	87.610	0.68	7.7	1.31	8.3	2.4	ASRS
169	2003	10	20	11	37	53.35	0.07	49.970	88.045	1.16	7.0	4.19	7.6	2.0	ASRS
170	2003	10	20	11	57	1.13	0.07	49.984	88.014	1.03	15.6	0.71	9.7	3.2	ASRS
171	2003	10	20	17	4	44.59	0.06	49.869	88.077	1.25	5.1	2.80	8.9	2.7	ASRS
172	2003	10	20	17	47	22.32	0.04	49.844	88.160	3.30	7.0	f	9.0	2.8	ASRS
173	2003	10	22	0	16	27.51	0.13	50.217	87.524	1.16	13.4	1.34	8.1	2.3	ASRS
174	2003	10	22	6	20	8.48	0.11	50.089	87.808	0.70	1.0	2.13	8.6	2.6	ASRS
175	2003	10	22	8	39	43.12	0.09	49.967	87.936	0.69	1.3	1.43	9.7	3.2	ASRS
176	2003	10	22	9	53	36.19	0.17	50.090	87.666	0.81	14.1	1.80	8.0	2.2	ASRS
177	2003	10	22	11	25	45.34	0.07	49.816	88.260	0.61	1.5	2.15	9.0	2.8	ASRS
178	2003	10	22	13	10	21.34	0.07	50.194	87.563	0.81	10.4	1.57	8.5	2.5	ASRS
179	2003	10	22	14	45	52.29	0.04	50.121	87.789	0.88	5.1	0.87	8.1	2.3	ASRS
180	2003	10	22	14	49	59.03	0.09	50.240	87.560	0.72	4.7	2.68	7.8	2.1	ASRS
181	2003	10	22	14	59	11.59	0.06	49.851	88.201	0.56	9.8	1.13	8.6	2.6	ASRS
182	2003	10	22	15	38	54.14	0.11	50.022	87.894	0.78	2.3	1.01	8.2	2.3	ASRS
183	2003	10	22	18	31	17.20	0.06	49.823	88.232	0.53	2.6	1.87	9.0	2.8	ASRS
184	2003	10	22	18	33	56.50	0.10	50.224	87.589	0.72	2.0	1.83	7.8	2.1	ASRS
185	2003	10	22	21	12	54.90	0.11	50.098	87.781	0.73	14.9	0.51	8.2	2.3	ASRS
186	2003	10	22	23	32	33.74	0.27	49.873	87.717	1.30	7.0	f	9.0	2.8	ASRS
187	2003	10	25	1	36	1.63	0.05	50.167	87.706	1.09	7.0	f	7.8	2.1	ASRS
188	2003	10	25	3	12	19.67	0.02	50.120	87.793	2.43	4.0	3.23	8.8	2.7	ASRS
189	2003	10	25	6	19	46.33	0.02	50.084	87.771	1.95	7.0	f	9.2	2.9	ASRS
190	2003	10	25	6	24	7.51	0.02	50.227	87.590	1.30	6.6	4.47	8.2	2.3	ASRS
191	2003	10	25	10	34	25.13	0.06	49.845	88.167	5.54	5.3	2.31	7.7	2.1	ASRS

Июль 2004 г. ($M \geq 0.8$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
1	2004	7	8	3	54	14.08	0.11	50.089	87.542	0.57	9.1	1.55	6.1	1.2	ASRS
2	2004	7	8	6	8	25.74	0.11	49.799	87.953	0.70	5.8	1.92	5.8	1.0	ASRS
3	2004	7	8	7	2	48.15	0.25	50.001	88.558	0.99	3.8	1.55	6.4	1.3	ASRS
4	2004	7	8	10	24	32.96	0.09	50.028	88.109	0.50	14.0	0.81	6.5	1.4	ASRS
5	2004	7	8	12	36	0.05	0.10	50.001	88.069	0.42	4.8	2.10	9.5	3.1	ASRS
6	2004	7	8	14	46	2.34	0.09	50.138	87.821	0.45	7.1	0.57	6.0	1.1	ASRS
7	2004	7	8	15	28	59.20	0.10	50.032	87.872	0.48	2.6	0.73	7.3	1.8	ASRS
8	2004	7	8	17	8	5.45	0.10	50.112	87.856	0.30	9.5	0.45	6.5	1.4	ASRS
9	2004	7	8	17	15	51.00	0.09	49.821	88.263	0.30	5.9	1.35	7.5	1.9	ASRS
10	2004	7	8	17	33	54.67	0.07	50.147	87.811	0.41	13.3	0.40	5.5	0.8	ASRS
11	2004	7	8	18	57	11.87	0.09	49.993	88.066	0.30	7.3	0.82	7.2	1.8	ASRS
12	2004	7	8	22	22	2.64	0.12	50.177	87.757	0.39	0.2	1.24	5.7	0.9	ASRS
13	2004	7	10	16	33	30.48	0.06	50.098	88.575	0.70	4.2	1.43	5.8	1.0	ASRS
14	2004	7	10	21	17	34.02	0.13	50.168	87.740	0.51	7	f	7.0	1.7	ASRS
15	2004	7	11	11	3	16.34	0.12	50.125	88.199	0.44	16.5	0.75	5.7	0.9	ASRS
16	2004	7	11	20	9	5.20	0.10	49.903	88.216	0.43	8.6	0.77	6.5	1.4	ASRS
17	2004	7	12	1	28	53.32	0.07	50.155	87.973	0.42	13.1	0.72	7.9	2.2	ASRS
18	2004	7	13	2	43	26.85	0.12	50.010	87.633	0.35	7.1	2.40	5.4	0.8	ASRS
19	2004	7	13	3	6	31.28	0.12	49.837	88.153	0.46	5.7	2.31	5.4	0.8	ASRS
20	2004	7	13	3	21	2.94	0.12	49.925	88.181	0.59	11.9	1.12	6.3	1.3	ASRS
21	2004	7	13	4	59	8.34	0.13	49.821	87.992	0.41	5.4	1.40	6.6	1.4	ASRS
22	2004	7	13	7	30	23.64	0.06	49.977	88.101	0.27	5.0	0.63	6.6	1.4	ASRS
23	2004	7	13	9	53	21.02	0.08	49.983	88.099	0.35	3.2	1.28	8.4	2.4	ASRS
24	2004	7	13	15	8	38.28	0.12	50.028	87.883	0.39	7.8	0.69	6.9	1.6	ASRS
25	2004	7	13	16	15	22.13	0.08	49.975	87.967	0.59	12.2	0.97	6.3	1.3	ASRS
26	2004	7	13	19	9	3.65	0.11	50.012	87.735	1.20	13.7	1.69	6.4	1.3	ASRS
27	2004	7	13	19	17	6.86	0.09	50.114	88.179	0.57	18.3	0.88	6.9	1.6	ASRS
28	2004	7	13	23	54	25.57	0.11	49.858	88.201	0.35	5.3	1.33	6.3	1.3	ASRS
29	2004	7	15	1	7	49.97	0.12	50.005	87.718	0.29	1.7	0.92	5.6	0.9	ASRS
30	2004	7	15	3	25	4.68	0.12	50.166	87.677	0.39	9.5	1.04	6.7	1.5	ASRS
31	2004	7	15	4	12	37.82	0.08	50.141	87.717	0.75	2.6	1.43	5.7	0.9	ASRS
32	2004	7	15	5	36	0.38	0.10	49.974	88.066	0.29	8.2	0.69	5.8	1.0	ASRS

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
33	2004	7	15	8	9	22.45	0.10	50.021	87.890	0.50	6.0	1.23	5.7	0.9	ASRS
34	2004	7	15	9	24	59.68	0.12	49.978	88.002	0.41	11.6	0.70	5.8	1.0	ASRS
35	2004	7	15	10	14	6.47	0.09	49.855	88.169	0.25	1.4	0.83	6.9	1.6	ASRS
36	2004	7	15	16	43	27.01	0.06	50.191	87.761	0.29	1.9	0.69	5.4	0.8	ASRS
37	2004	7	15	17	25	56.43	0.12	50.079	87.526	0.40	8.3	2.21	7.5	1.9	ASRS
38	2004	7	15	18	2	14.43	0.11	49.995	87.968	0.37	14.0	0.60	6.1	1.2	ASRS
39	2004	7	15	19	6	41.49	0.10	49.723	87.913	0.66	5.7	1.75	7.6	2.0	ASRS
40	2004	7	15	19	41	1.96	0.08	49.953	87.984	0.46	4.3	0.28	9.2	2.9	ASRS
41	2004	7	15	22	38	43.40	0.09	49.985	88.014	0.40	10.1	0.58	5.9	1.1	ASRS
42	2004	7	15	22	59	19.97	0.08	50.063	87.685	0.41	2.6	0.78	6.8	1.6	ASRS
43	2004	7	16	0	26	42.56	0.08	50.090	87.543	0.59	10.6	1.59	6.2	1.2	ASRS
44	2004	7	16	4	7	22.37	0.10	50.116	87.804	0.40	8.2	0.86	6.5	1.4	ASRS
45	2004	7	16	5	44	0.10	0.09	49.834	88.156	0.30	1.0	1.18	6.9	1.6	ASRS
46	2004	7	16	7	5	43.54	0.12	49.881	88.083	0.60	15.3	1.49	9.2	2.9	ASRS
47	2004	7	16	9	57	7.76	0.10	49.855	88.139	0.72	8.5	2.19	5.7	0.9	ASRS
48	2004	7	8	3	54	14.08	0.11	50.089	87.542	0.57	9.1	1.55	6.1	1.2	ASRS
49	2004	7	8	6	8	25.74	0.11	49.799	87.953	0.70	5.8	1.92	5.8	1.0	ASRS
50	2004	7	8	7	2	48.15	0.25	50.001	88.558	0.99	3.8	1.55	6.4	1.3	ASRS
51	2004	7	8	10	24	32.96	0.09	50.028	88.109	0.50	14.0	0.81	6.5	1.4	ASRS
52	2004	7	8	12	36	0.05	0.10	50.001	88.069	0.42	4.8	2.10	9.5	3.1	ASRS
53	2004	7	8	14	46	2.34	0.09	50.138	87.821	0.45	7.1	0.57	6.0	1.1	ASRS
54	2004	7	8	15	28	59.20	0.10	50.032	87.872	0.48	2.6	0.73	7.3	1.8	ASRS
55	2004	7	8	17	8	5.45	0.10	50.112	87.856	0.30	9.5	0.45	6.5	1.4	ASRS
56	2004	7	8	17	15	51.00	0.09	49.821	88.263	0.30	5.9	1.35	7.5	1.9	ASRS
57	2004	7	8	17	33	54.67	0.07	50.147	87.811	0.41	13.3	0.40	5.5	0.8	ASRS
58	2004	7	8	18	57	11.87	0.09	49.993	88.066	0.30	7.3	0.82	7.2	1.8	ASRS
59	2004	7	8	22	22	2.64	0.12	50.177	87.757	0.39	0.2	1.24	5.7	0.9	ASRS
60	2004	7	10	16	33	30.48	0.06	50.098	88.575	0.70	4.2	1.43	5.8	1.0	ASRS
61	2004	7	10	21	17	34.02	0.13	50.168	87.740	0.51	7	f	7.0	1.7	ASRS
62	2004	7	11	11	3	16.34	0.12	50.125	88.199	0.44	16.5	0.75	5.7	0.9	ASRS
63	2004	7	11	20	9	5.20	0.10	49.903	88.216	0.43	8.6	0.77	6.5	1.4	ASRS
64	2004	7	12	1	28	53.32	0.07	50.155	87.973	0.42	13.1	0.72	7.9	2.2	ASRS
65	2004	7	13	2	43	26.85	0.12	50.010	87.633	0.35	7.1	2.40	5.4	0.8	ASRS
66	2004	7	13	3	6	31.28	0.12	49.837	88.153	0.46	5.7	2.31	5.4	0.8	ASRS
67	2004	7	13	3	21	2.94	0.12	49.925	88.181	0.59	11.9	1.12	6.3	1.3	ASRS
68	2004	7	13	4	59	8.34	0.13	49.821	87.992	0.41	5.4	1.40	6.6	1.4	ASRS
69	2004	7	13	7	30	23.64	0.06	49.977	88.101	0.27	5.0	0.63	6.6	1.4	ASRS
70	2004	7	13	9	53	21.02	0.08	49.983	88.099	0.35	3.2	1.28	8.4	2.4	ASRS
71	2004	7	13	15	8	38.28	0.12	50.028	87.883	0.39	7.8	0.69	6.9	1.6	ASRS
72	2004	7	13	16	15	22.13	0.08	49.975	87.967	0.59	12.2	0.97	6.3	1.3	ASRS
73	2004	7	13	19	9	3.65	0.11	50.012	87.735	1.20	13.7	1.69	6.4	1.3	ASRS
74	2004	7	13	19	17	6.86	0.09	50.114	88.179	0.57	18.3	0.88	6.9	1.6	ASRS
75	2004	7	13	23	54	25.57	0.11	49.858	88.201	0.35	5.3	1.33	6.3	1.3	ASRS
76	2004	7	15	1	7	49.97	0.12	50.005	87.718	0.29	1.7	0.92	5.6	0.9	ASRS
77	2004	7	15	3	25	4.68	0.12	50.166	87.677	0.39	9.5	1.04	6.7	1.5	ASRS
78	2004	7	15	4	12	37.82	0.08	50.141	87.717	0.75	2.6	1.43	5.7	0.9	ASRS
79	2004	7	15	5	36	0.38	0.10	49.974	88.066	0.29	8.2	0.69	5.8	1.0	ASRS
80	2004	7	15	8	9	22.45	0.10	50.021	87.890	0.50	6.0	1.23	5.7	0.9	ASRS

Октябрь 2004 г. ($M \geq 0.8$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
1	2004	10	17	2	4	36.49	0.14	50.172	87.653	0.89	10.2	1.81	5.9	1.1	ASRS
2	2004	10	17	4	54	42.53	0.13	50.035	87.946	1.39	10.7	6.74	7.9	2.2	ASRS
3	2004	10	17	6	51	43.43	0.01	50.215	88.046	1.85	19.2	4.37	5.6	0.9	ASRS
4	2004	10	17	11	43	5.92	0.09	50.133	87.766	0.78	12.5	2.03	5.4	0.8	ASRS
5	2004	10	17	18	34	53.98	0.10	50.128	87.821	0.77	8.8	1.98	5.4	0.8	ASRS
6	2004	10	17	20	24	26.75	0.08	49.841	88.155	2.46	15.2	2.56	6.0	1.1	ASRS
7	2004	10	18	3	18	14.15	0.10	49.896	88.210	0.63	6.6	1.38	5.7	0.9	ASRS
8	2004	10	18	10	37	33.89	0.08	50.114	87.841	0.62	7.5	1.38	6.5	1.4	ASRS
9	2004	10	19	20	54	25.29	0.06	49.887	88.256	0.93	5.4	0.55	6.5	1.4	ASRS
10	2004	10	19	22	18	20.75	0.10	49.963	87.990	1.62	5.9	0.82	6.7	1.5	ASRS
11	2004	10	20	1	56	56.48	0.10	49.978	88.003	0.53	11.4	0.78	6.7	1.5	ASRS
12	2004	10	20	2	38	22.67	0.11	50.003	87.967	0.57	14.4	0.86	6.3	1.3	ASRS
13	2004	10	20	6	51	12.98	0.12	49.911	88.194	0.39	8.2	0.63	5.7	0.9	ASRS

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
14	2004	10	20	23	5	45.42	0.13	49.974	88.090	0.34	2.7	0.76	6.6	1.4	ASRS
15	2004	10	21	0	27	47.21	0.06	49.889	88.241	0.56	10.4	0.68	6.1	1.2	ASRS
16	2004	10	21	8	7	19.37	0.07	50.185	87.684	0.42	12.1	1.19	7.8	2.1	ASRS
17	2004	10	21	10	24	49.11	0.12	49.820	88.192	0.39	7.3	0.74	5.6	0.9	ASRS
18	2004	10	21	15	3	45.15	0.13	49.974	88.009	0.37	10.0	0.75	7.0	1.7	ASRS
19	2004	10	21	16	33	12.27	0.11	49.956	87.935	0.47	2.2	0.83	5.9	1.1	ASRS
20	2004	10	22	11	20	55.24	0.10	49.957	87.992	0.40	7.2	0.59	5.7	0.9	ASRS
21	2004	10	22	12	48	29.59	0.09	50.062	87.785	0.52	5.9	1.12	5.5	0.8	ASRS
22	2004	10	22	14	41	28.99	0.10	49.877	88.260	0.27	5.3	0.79	6.5	1.4	ASRS
23	2004	10	22	20	31	1.26	0.10	50.040	87.904	0.47	10.4	1.20	6.5	1.4	ASRS
24	2004	10	22	21	1	58.21	0.09	49.825	88.249	0.46	6.1	0.51	5.9	1.1	ASRS
25	2004	10	22	23	10	4.04	0.10	50.001	87.653	0.75	3.5	11.18	5.4	0.8	ASRS
26	2004	10	23	1	5	42.48	0.13	50.044	87.751	0.71	2.2	1.26	6.2	1.2	ASRS
27	2004	10	23	3	57	26.10	0.10	49.813	88.239	0.61	4.5	1.39	6.8	1.6	ASRS
28	2004	10	23	5	22	31.16	0.08	49.845	87.930	0.59	8.6	1.00	5.9	1.1	ASRS
29	2004	10	23	6	29	9.80	0.11	50.042	87.950	0.55	15.0	0.99	5.6	0.9	ASRS
30	2004	10	24	14	37	3.60	0.12	49.904	88.069	0.43	12.2	0.60	6.2	1.2	ASRS
31	2004	10	26	4	54	6.29	0.11	49.886	88.158	0.27	5.2	0.80	6.5	1.4	ASRS
32	2004	10	26	16	14	21.00	0.07	49.904	88.188	0.45	11.4	0.54	6.6	1.4	ASRS
33	2004	10	17	2	4	36.49	0.14	50.172	87.653	0.89	10.2	1.81	5.9	1.1	ASRS

Июнь 2005 г. ($M \geq 0$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_p	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км			
1	2005	6	16	7	47	38.76	0.05	50.211	87.781	1.45	13.8	2.36	5.3	0.7	ASRS
2	2005	6	16	10	58	51.37	0.08	50.203	87.713	1.49	13.1	2.10	5.8	1.0	ASRS
3	2005	6	17	5	28	11.98	0.11	50.105	87.818	0.95	7.0	f	4.0	0.0	ASRS
4	2005	6	17	9	0	42.91	0.09	50.072	87.727	0.51	8.8	1.09	6.5	1.4	ASRS
5	2005	6	17	9	41	40.77	0.12	50.137	87.730	0.71	2.4	0.75	5.5	0.8	ASRS
6	2005	6	17	13	21	47.47	0.12	49.827	87.853	0.80	7.0	f	5.7	0.9	ASRS
7	2005	6	17	13	27	48.55	0.10	49.842	88.145	0.63	8.2	1.76	8.4	2.4	ASRS
8	2005	6	17	17	52	34.21	0.09	50.114	87.740	0.53	1.7	0.82	4.8	0.4	ASRS
9	2005	6	17	18	22	12.30	0.13	49.970	87.965	0.58	11.8	0.97	4.0	0.0	ASRS
10	2005	6	17	19	9	58.72	0.12	49.824	88.253	0.60	8.0	1.72	5.7	0.9	ASRS
11	2005	6	18	1	6	25.93	0.11	50.112	87.777	0.45	9.0	0.48	4.3	0.2	ASRS
12	2005	6	18	1	28	17.15	0.10	49.952	87.939	0.56	2.3	0.78	4.4	0.2	ASRS
13	2005	6	18	1	36	30.03	0.10	49.899	88.119	0.67	13.5	0.68	4.6	0.3	ASRS
14	2005	6	18	2	6	51.03	0.10	50.520	87.378	0.50	2.6	0.87	4.0	0.0	ASRS
15	2005	6	18	2	7	9.68	0.09	50.083	88.134	1.76	10.7	7.67	4.7	0.4	ASRS
16	2005	6	18	2	15	35.27	0.11	49.967	87.993	0.48	12.8	0.71	5.4	0.8	ASRS
17	2005	6	18	4	24	5.76	0.10	50.086	87.674	1.22	16.0	0.99	4.0	0.0	ASRS
18	2005	6	18	5	39	49.58	0.08	50.151	87.805	0.75	14.2	0.66	4.7	0.4	ASRS
19	2005	6	18	5	39	49.06	0.13	50.130	87.793	0.87	12.7	0.47	4.8	0.4	ASRS
20	2005	6	18	5	39	48.68	0.10	50.143	87.799	0.46	13.9	0.36	5.1	0.6	ASRS
21	2005	6	18	6	8	20.52	0.11	49.824	87.978	1.90	7.0	f	4.1	0.1	ASRS
22	2005	6	18	7	18	10.17	0.14	50.209	87.979	0.54	4.9	0.74	5.2	0.7	ASRS
23	2005	6	18	8	32	55.88	0.10	50.130	87.763	0.80	6.3	0.72	5.0	0.6	ASRS
24	2005	6	18	8	43	32.42	0.09	50.071	87.905	0.56	12.6	0.45	4.0	0.0	ASRS
25	2005	6	18	8	46	12.37	0.10	50.119	87.784	0.79	9.0	0.59	4.3	0.2	ASRS
26	2005	6	16	7	47	38.76	0.05	50.211	87.781	1.45	13.8	2.36	5.3	0.7	ASRS

Октябрь 2005 г. (Монголия, $M \geq 0.8$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр			K_p	M	Код сети	Географический район
	год	м	д	ч	мин	с		φ , °N	λ , °E	h , км				
1	2005	10	2	9	34	52.36		48.848	88.865	10	5.4	0.8	ASRS	Монголия
2	2005	10	2	10	56	39.71		49.937	88.251	10	6.2	1.2	ASRS	Алтай
3	2005	10	2	12	20	31.24		50.028	87.877	10	5.9	1.1	ASRS	Алтай
4	2005	10	2	15	41	56.24		50.133	87.773	10	5.8	1.0	ASRS	Алтай
5	2005	10	2	15	44	0.62		47.479	89.384	10	6.0	1.1	ASRS	Китай
6	2005	10	2	22	8	4.10		48.984	91.514	10	6.4	1.3	ASRS	Монголия
7	2005	10	3	1	3	1.32		47.036	87.477	10	9.8	3.2	ASRS	Китай

Эпицентральная зона Чуйского землетрясения

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр			K_p	M	Код сети	Географический район
	год	м	д	ч	мин	с		φ , °N	λ , °E	h , км				
8	2005	10	4	3	11	31.27		50.143	88.005	10	9.2	2.9	ASRS	Алтай
9	2005	10	4	5	40	46.23		50.147	88.049	10	6.9	1.6	ASRS	Алтай
10	2005	10	4	15	59	2.41		50.012	87.515	10	5.9	1.1	ASRS	Алтай
11	2005	10	5	12	5	4.17		49.356	85.367	10	6.9	1.6	ASRS	Казахстан
12	2005	10	5	12	5	6.87		47.247	89.312	10	5.9	1.1	ASRS	Китай
13	2005	10	5	13	10	52.44		53.573	87.557	10	8.3	2.4	ASRS	Кемеровская обл.
14	2005	10	5	15	27	31.75		49.839	88.282	10	6.2	1.2	ASRS	Алтай
15	2005	10	5	20	32	3.85		50.266	87.497	10	9.2	2.9	ASRS	Алтай
16	2005	10	6	5	12	46.41		50.282	87.422	10	7.8	2.1	ASRS	Алтай
17	2005	10	6	8	40	46.48		50.259	87.540	10	6.5	1.4	ASRS	Алтай
18	2005	10	6	11	10	30.29		50.146	88.765	10	6.4	1.3	ASRS	Алтай
19	2005	10	6	13	26	12.44		47.573	89.446	10	8.3	2.4	ASRS	Китай
20	2005	10	6	16	42	10.93		47.548	89.525	10	6.1	1.2	ASRS	Китай
21	2005	10	6	19	26	18.90		50.189	87.741	10	6.1	1.2	ASRS	Алтай
22	2005	10	6	19	39	44.95		47.410	89.090	10	6.5	1.4	ASRS	Китай
23	2005	10	6	22	34	4.22		50.140	87.628	10	6.6	1.4	ASRS	Алтай
24	2005	10	8	21	35	34.47		50.031	87.807	10	6.8	1.6	ASRS	Алтай
25	2005	10	10	16	40	33.65		47.052	88.849	10	5.8	1.0	ASRS	Китай
26	2005	10	10	16	43	57.47		49.896	89.234	10	5.8	1.0	ASRS	Алтай
27	2005	10	10	22	16	46.78		50.293	91.413	10	6.2	1.2	ASRS	Монголия
28	2005	10	11	3	57	56.43		51.353	93.076	10	10.0	3.3	ASRS	Тыва
29	2005	10	11	6	18	50.62		49.833	87.916	10	7.9	2.2	ASRS	Алтай
30	2005	10	11	8	29	6.12		47.439	88.907	10	6.3	1.3	ASRS	Китай
31	2005	10	12	1	59	19.28		47.369	89.038	10	6.1	1.2	ASRS	Китай
32	2005	10	12	4	11	31.93		51.425	93.101	10	11.5	4.2	ASRS	Тыва
33	2005	10	12	4	11	58.54		47.352	90.939	10	6.3	1.3	ASRS	Монголия
34	2005	10	12	5	5	38.97		50.139	87.705	10	6.5	1.4	ASRS	Алтай
35	2005	10	12	5	21	17.85		50.266	91.333	10	6.1	1.2	ASRS	Монголия
36	2005	10	12	6	31	58.55		50.146	87.808	10	5.6	0.9	ASRS	Алтай
37	2005	10	12	6	52	30.67		48.848	88.865	10	5.4	0.8	ASRS	Монголия
38	2005	10	12	10	56	8.55		49.937	88.251	10	6.2	1.2	ASRS	Алтай
39	2005	10	12	11	18	39.76		50.028	87.877	10	5.9	1.1	ASRS	Алтай
40	2005	10	12	11	23	11.37		50.133	87.773	10	5.8	1.0	ASRS	Алтай
41	2005	10	12	11	53	20.10		47.479	89.384	10	6.0	1.1	ASRS	Китай
42	2005	10	12	11	58	0.33		48.984	91.514	10	6.4	1.3	ASRS	Монголия
43	2005	10	12	21	44	52.40		47.036	87.477	10	9.8	3.2	ASRS	Китай
44	2005	10	12	21	55	59.61		50.143	88.005	10	9.2	2.9	ASRS	Алтай
45	2005	10	13	10	3	6.69		50.147	88.049	10	6.9	1.6	ASRS	Алтай
46	2005	10	14	0	17	44.10		50.012	87.515	10	5.9	1.1	ASRS	Алтай
47	2005	10	14	4	33	7.88		49.356	85.367	10	6.9	1.6	ASRS	Казахстан
48	2005	10	14	8	35	40.96		47.247	89.312	10	5.9	1.1	ASRS	Китай
49	2005	10	14	10	38	16.57		53.573	87.557	10	8.3	2.4	ASRS	Кемеровская обл.
50	2005	10	14	11	54	42.20		49.839	88.282	10	6.2	1.2	ASRS	Алтай
51	2005	10	14	18	33	37.43		50.266	87.497	10	9.2	2.9	ASRS	Алтай
52	2005	10	14	22	54	47.29		50.282	87.422	10	7.8	2.1	ASRS	Алтай
53	2005	10	14	22	57	28.65		50.259	87.540	10	6.5	1.4	ASRS	Алтай

по данным Горного института УрО РАН (PERM)

Август 2003 г.

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр				M_{PERM}	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	h , км	δh , км			
1	2003	8	10	15	17	37.223		50.5949	87.6067	15.0	f	2.4	2.4	PERM
2	2003	8	10	18	16	10.305		50.4249	87.4199	15.0	f	1.1	1.1	PERM
3	2003	8	10	21	29	2.638		50.5851	87.5527	15.0	f	0.2	0.2	PERM
4	2003	8	11	8	49	33.542		50.5391	87.5706	15.0	f	-0.6	-0.6	PERM
5	2003	8	12	1	21	12.452		50.5367	87.5952	15.0	f	0.0	0.0	PERM
6	2003	8	12	11	0	20.325		50.5480	87.4719	15.0	f	2.0	2.0	PERM
7	2003	8	12	19	31	16.310		50.5864	87.5098	15.0	f	0.7	0.7	PERM
8	2003	8	12	23	9	48.476		50.5309	87.3783	15.0	f	0.4	0.4	PERM
9	2003	8	12	23	25	36.855		50.5290	87.5893	15.0	f	-0.3	-0.3	PERM
10	2003	8	13	12	21	32.262		50.5976	87.6842	15.0	f	0.2	0.2	PERM

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр				ML_{PERM}	M	Код сети
	год	м	д	ч	мин	с		φ, °N	λ, °E	h , км	δh , км			
11	2003	8	14	22	4	36.420		50.4190	87.7056	15.0	f	0.6	0.6	PERM
12	2003	8	15	13	5	0.208		50.2032	87.2830	15.0	f	1.6	1.6	PERM
13	2003	8	15	18	36	19.323		50.8702	87.6862	15.0	f	0.5	0.5	PERM
14	2003	8	17	1	11	21.984		50.4075	87.4218	15.0	f	0.6	0.6	PERM
15	2003	8	17	19	40	38.453		50.6970	87.8323	15.0	f	1.7	1.7	PERM
16	2003	8	17	20	2	38.717		50.4630	87.4133	15.0	f	-1.0	-1.0	PERM
17	2003	8	18	0	45	48.013		50.5966	87.5521	15.0	f	0.5	0.5	PERM

Август 2004 г. ($M \geq 0.8$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр				ML_{PERM}	M	Код сети
	год	м	д	ч	мин	с		φ, °N	λ, °E	h , км	δh , км			
1	2004	8	17	14	50	49.91		50.1091	87.6628	3.0	f	1.2	1.2	PERM
2	2004	8	17	15	10	18.79		50.0434	87.7165	3.0	f	0.9	0.9	PERM
3	2004	8	17	15	55	45.69		50.8997	87.8982	30.0		0.8	0.8	PERM
4	2004	8	17	16	34	3.95		49.7419	88.0066	3.0	f	1.0	1.0	PERM
5	2004	8	18	1	15	5.02		51.0798	87.0067	30.0		1.0	1.0	PERM
6	2004	8	18	15	0	3.40		49.7249	87.2527	20.5		1.2	1.2	PERM
7	2004	8	18	16	6	55.31		50.0193	87.3436	3.0	f	1.2	1.2	PERM
8	2004	8	18	16	46	32.04		50.0542	87.5431	3.0	f	0.9	0.9	PERM
9	2004	8	18	18	40	59.97		50.0813	87.4722	3.0	f	1.2	1.2	PERM
10	2004	8	18	18	44	28.55		50.2627	87.0993	3.0	f	1.8	1.8	PERM
11	2004	8	19	18	41	8.69		50.0418	87.7342	3.0	f	1.3	1.3	PERM
12	2004	8	19	20	44	57.37		50.1306	87.4282	3.0	f	0.8	0.8	PERM
13	2004	8	19	21	28	56.16		49.8563	87.9129	3.0	f	0.9	0.9	PERM
14	2004	8	20	1	11	11.66		50.2443	87.4505	16.9		1.9	1.9	PERM
15	2004	8	20	1	13	16.00		50.1902	87.5915	3.0	f	1.7	1.7	PERM
16	2004	8	20	2	39	18.37		50.4443	87.3110	3.0	f	1.1	1.1	PERM
17	2004	8	20	7	9	30.04		50.2005	87.5976	3.0	f	0.8	0.8	PERM
18	2004	8	20	7	22	3.76		49.9618	87.8530	3.0	f	1.4	1.4	PERM
19	2004	8	20	11	19	30.04		49.9015	87.7430	3.0	f	0.8	0.8	PERM
20	2004	8	20	13	51	10.49		50.1948	87.5602	3.0	f	0.9	0.9	PERM
21	2004	8	20	18	56	58.93		50.1435	87.6300	3.0	f	1.1	1.1	PERM
22	2004	8	21	8	35	33.41		49.9642	87.7270	3.0	f	1.1	1.1	PERM
23	2004	8	21	14	56	43.11		49.9844	87.7131	3.0	f	1.2	1.2	PERM
24	2004	8	21	17	9	44.69		50.1851	87.8270	3.0	f	1.1	1.1	PERM
25	2004	8	21	22	0	58.34		49.7656	87.8393	3.0	f	1.9	1.9	PERM
26	2004	8	21	22	56	38.34		49.7003	87.8646	3.0	f	1.6	1.6	PERM
27	2004	8	22	0	45	56.51		49.7972	87.9138	3.0	f	1.5	1.5	PERM
28	2004	8	23	5	13	51.32		50.0009	87.5919	3.0	f	1.1	1.1	PERM
29	2004	8	23	5	41	50.31		49.8996	87.7431	3.0	f	0.8	0.8	PERM
30	2004	8	23	6	56	42.99		49.9855	87.5194	3.0	f	1.1	1.1	PERM
31	2004	8	23	7	1	2.52		50.4434	87.5375	11.2		0.8	0.8	PERM
32	2004	8	23	9	38	10.46		50.0010	87.6339	3.0	f	0.8	0.8	PERM
33	2004	8	23	12	38	29.52		49.9975	87.5987	3.0	f	1.0	1.0	PERM
34	2004	8	23	13	32	50.32		49.9886	87.5857	3.0	f	1.2	1.2	PERM
35	2004	8	23	17	49	45.36		50.0006	87.7105	3.0	f	0.9	0.9	PERM
36	2004	8	23	19	51	23.91		50.4583	87.2864	3.0	f	1.0	1.0	PERM
37	2004	8	23	20	3	54.37		50.0065	87.6707	3.0	f	1.1	1.1	PERM
38	2004	8	23	21	51	38.80		49.9470	88.1261	3.0	f	4.0	4.0	PERM
39	2004	8	23	22	48	54.59		49.8820	87.8856	3.0	f	2.6	2.6	PERM
40	2004	8	23	23	2	28.45		50.0006	87.6127	3.0	f	0.8	0.8	PERM
41	2004	8	23	23	9	54.44		49.9922	87.6387	3.0	f	1.2	1.2	PERM
42	2004	8	23	23	17	58.39		49.9955	87.6133	3.0	f	1.2	1.2	PERM
43	2004	8	23	23	26	10.96		50.0120	87.5774	3.0	f	2.0	2.0	PERM
44	2004	8	23	23	27	14.47		50.0051	87.5118	3.0	f	0.8	0.8	PERM
45	2004	8	23	23	45	55.53		50.0052	87.6425	3.0	f	1.1	1.1	PERM
46	2004	8	24	0	19	36.06		49.9977	87.5921	3.0	f	1.7	1.7	PERM
47	2004	8	24	2	31	7.34		49.9890	87.6511	3.0	f	1.8	1.8	PERM
48	2004	8	24	2	56	57.11		50.0448	87.2976	7.9		1.8	1.8	PERM
49	2004	8	24	2	56	59.19		50.0057	87.5666	3.0	f	1.9	1.9	PERM
50	2004	8	24	2	57	57.79		50.0090	87.6147	3.0	f	0.9	0.9	PERM
51	2004	8	24	3	36	1.06		49.9974	87.5554	3.0	f	0.8	0.8	PERM
52	2004	8	24	3	57	9.78		50.0163	87.6038	3.0	f	1.7	1.7	PERM
53	2004	8	24	4	0	34.86		49.5203	87.8417	3.0	f	1.5	1.5	PERM
54	2004	8	24	4	2	11.57		50.0166	87.6267	3.0	f	1.7	1.7	PERM
55	2004	8	24	4	19	11.53		50.0130	87.5526	3.0	f	1.2	1.2	PERM

Эпицентральная зона Чуйского землетрясения

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр				M_L PERM	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	h , км	δh , км			
56	2004	8	24	4	24	16.57		50.0166	87.6080	3.0	f	1.6	1.6	PERM
57	2004	8	24	4	25	18.58		50.0086	87.5447	3.0	f	1.0	1.0	PERM
58	2004	8	24	4	43	6.26		50.0184	87.6328	3.0	f	1.2	1.2	PERM
59	2004	8	24	6	11	50.98		50.0230	87.4558	3.0	f	0.8	0.8	PERM
60	2004	8	24	7	0	32.92		50.0141	87.5786	3.0	f	1.8	1.8	PERM
61	2004	8	24	7	24	30.92		50.2364	87.4332	3.0	f	0.8	0.8	PERM
62	2004	8	24	7	46	39.45		50.0107	87.5534	3.0	f	1.0	1.0	PERM
63	2004	8	24	7	56	35.72		50.2085	87.8206	3.0	f	0.9	0.9	PERM
64	2004	8	24	7	59	47.26		50.0181	87.6170	3.0	f	1.0	1.0	PERM
65	2004	8	24	8	0	40.97		50.0010	87.6002	3.0	f	0.8	0.8	PERM
66	2004	8	24	8	0	58.89		50.0082	87.6202	3.0	f	2.1	2.1	PERM
67	2004	8	24	8	3	14.56		50.1017	87.3116	28.5		0.9	0.9	PERM
68	2004	8	24	8	3	54.15		49.9939	87.5685	3.0	f	1.3	1.3	PERM
69	2004	8	24	8	4	49.44		49.9980	87.6086	3.0	f	1.3	1.3	PERM
70	2004	8	24	8	7	5.98		49.9790	87.6403	3.0	f	0.8	0.8	PERM
71	2004	8	24	8	9	11.31		49.4298	86.5826	30.0	f	1.4	1.4	PERM
72	2004	8	24	8	20	39.00		49.9890	87.6142	3.0	f	0.9	0.9	PERM
73	2004	8	24	8	24	47.79		50.0142	87.6198	3.0	f	0.9	0.9	PERM
74	2004	8	24	8	34	4.45		50.0099	87.6171	3.0	f	1.4	1.4	PERM
75	2004	8	24	8	35	54.19		49.9939	87.5807	3.0	f	0.8	0.8	PERM
76	2004	8	24	9	11	10.56		49.9786	87.5651	3.0	f	1.0	1.0	PERM
77	2004	8	24	9	28	20.45		50.0044	87.5984	3.0	f	1.2	1.2	PERM
78	2004	8	24	9	28	33.50		49.9767	87.6279	3.0	f	1.4	1.4	PERM
79	2004	8	24	9	39	16.06		49.9670	87.6531	3.0	f	0.9	0.9	PERM
80	2004	8	24	9	52	33.46		50.0048	87.6332	3.0	f	0.9	0.9	PERM
81	2004	8	24	10	1	3.94		50.1162	87.7338	3.0	f	1.8	1.8	PERM
82	2004	8	24	10	5	30.13		50.0826	87.7327	3.0	f	0.9	0.9	PERM
83	2004	8	24	10	17	45.24		49.9806	87.6135	3.0	f	1.0	1.0	PERM
84	2004	8	24	10	38	57.05		49.8373	87.8966	3.0	f	0.8	0.8	PERM
85	2004	8	24	10	52	42.82		50.0170	87.7837	3.0	f	0.8	0.8	PERM
86	2004	8	24	11	0	17.27		49.9974	87.6399	3.0	f	2.0	2.0	PERM
87	2004	8	24	11	1	26.12		50.0123	87.5846	3.0	f	2.0	2.0	PERM
88	2004	8	24	11	5	56.60		50.0046	87.5978	3.0	f	1.2	1.2	PERM
89	2004	8	24	11	7	53.76		50.0092	87.6239	3.0	f	0.9	0.9	PERM
90	2004	8	24	11	9	40.61		49.9968	87.5756	3.0	f	0.9	0.9	PERM
91	2004	8	24	11	9	52.94		49.9976	87.6412	3.0	f	1.2	1.2	PERM
92	2004	8	24	11	49	4.67		50.0011	87.5851	3.0	f	1.2	1.2	PERM
93	2004	8	24	12	35	3.05		50.1012	87.6672	3.0	f	1.0	1.0	PERM
94	2004	8	24	12	49	29.86		50.0173	87.6096	3.0	f	1.1	1.1	PERM
95	2004	8	24	13	13	22.33		49.7024	87.9735	3.0	f	1.5	1.5	PERM
96	2004	8	24	13	32	10.48		50.0052	87.6244	3.0	f	0.8	0.8	PERM
97	2004	8	24	13	42	49.33		50.0122	87.5846	3.0	f	1.4	1.4	PERM
98	2004	8	24	14	23	49.25		49.7358	87.3255	3.0	f	0.8	0.8	PERM
99	2004	8	24	14	42	14.57		50.0104	87.6160	3.0	f	1.4	1.4	PERM
100	2004	8	24	14	51	4.24		50.4669	87.2756	3.0	f	0.8	0.8	PERM
101	2004	8	24	14	52	27.74		50.0993	87.6950	3.0	f	0.9	0.9	PERM
102	2004	8	24	14	53	41.43		50.0094	87.5879	3.0	f	0.9	0.9	PERM
103	2004	8	24	16	19	5.13		50.0078	87.5720	3.0	f	1.0	1.0	PERM
104	2004	8	24	17	20	5.39		50.1059	87.5530	3.0	f	3.2	3.2	PERM
105	2004	8	24	17	30	5.04		50.0026	87.6189	3.0	f	1.1	1.1	PERM
106	2004	8	24	18	36	34.08		50.0180	87.6349	3.0	f	1.2	1.2	PERM
107	2004	8	24	20	31	59.95		49.9896	87.6062	3.0	f	1.0	1.0	PERM
108	2004	8	24	20	41	29.72		50.0012	87.6120	3.0	f	1.1	1.1	PERM
109	2004	8	24	22	24	23.18		50.0043	87.6379	3.0	f	0.9	0.9	PERM
110	2004	8	24	22	49	10.71		49.9965	87.5854	3.0	f	1.0	1.0	PERM
111	2004	8	24	23	14	39.55		49.9730	87.5739	3.0	f	0.9	0.9	PERM
112	2004	8	24	23	27	40.92		50.0067	87.5844	3.0	f	1.7	1.7	PERM
113	2004	8	24	23	52	13.72		49.9618	87.7461	3.0	f	0.9	0.9	PERM
114	2004	8	25	0	28	5.86		50.0017	87.5986	3.0	f	1.2	1.2	PERM
115	2004	8	25	0	41	37.05		50.0052	87.6186	3.0	f	0.8	0.8	PERM
116	2004	8	25	1	19	18.13		49.9527	87.5798	3.0	f	0.9	0.9	PERM
117	2004	8	25	1	32	53.37		49.9975	87.6311	3.0	f	1.2	1.2	PERM
118	2004	8	25	1	55	29.23		50.0057	87.5525	3.0	f	1.5	1.5	PERM
119	2004	8	25	2	0	30.65		50.0152	87.5599	3.0	f	2.3	2.3	PERM
120	2004	8	25	2	4	17.51		50.0048	87.6406	3.0	f	0.8	0.8	PERM
121	2004	8	25	2	6	47.83		49.6698	87.9902	3.0	f	0.9	0.9	PERM
122	2004	8	25	2	24	50.20		50.0041	87.5919	3.0	f	1.0	1.0	PERM
123	2004	8	25	2	45	0.99		49.9962	87.5854	3.0	f	1.4	1.4	PERM
124	2004	8	25	3	17	22.67		50.0171	87.6037	3.0	f	1.1	1.1	PERM

Август-сентябрь 2005 г. ($M \geq 0$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр				ML_{PERM}	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	h , км	δh , км			
1	2005	8	27	13	59	27.0		50.0008	87.6266	17.0		0.6	0.6	PERM
2	2005	8	27	12	57	23.0		50.1537	87.5076	16.0		0.2	0.2	PERM
3	2005	8	27	13	45	41.0		49.9772	87.7351	15.0		0.1	0.1	PERM
4	2005	8	27	13	59	29.0		50.0989	87.4828	15.0		0.0	0.0	PERM
5	2005	8	27	15	28	22.0		50.0883	87.5590	3.9		0.0	0.0	PERM
6	2005	8	27	17	13	58.0		49.9268	87.6271	1.5		2.5	2.5	PERM
7	2005	8	27	19	49	28.0		50.1237	87.2287	2.4		0.0	0.0	PERM
8	2005	8	27	22	0	56.0		49.9246	87.5967	21.0		0.2	0.2	PERM
9	2005	8	27	22	11	20.0		49.8727	87.4780	37.0		0.4	0.4	PERM
10	2005	8	27	22	39	18.0		50.0959	87.6506	11.0		0.3	0.3	PERM
11	2005	8	27	23	4	34.0		50.2346	88.1165	12.0		0.1	0.1	PERM
12	2005	8	27	23	43	5.0		52.6172	90.1555	29.0		3.7	3.7	PERM
13	2005	8	28	0	0	23.0		52.6842	88.7540	2.4		2.5	2.5	PERM
14	2005	8	28	0	5	16.0		49.7850	87.4881	2.0		1.6	1.6	PERM
15	2005	8	28	0	27	50.0		50.1818	87.4815	3.6		2.5	2.5	PERM
16	2005	8	28	0	36	19.0		49.9614	87.5397	1.5		0.0	0.0	PERM
17	2005	8	28	4	51	33.0		50.0573	85.7833	29.0		2.5	2.5	PERM
18	2005	8	28	9	43	56.0		50.4388	87.4429	2.1		0.7	0.7	PERM
19	2005	8	28	14	46	23.0		50.1743	87.4856	34.0		0.5	0.5	PERM
20	2005	8	29	15	22	43.0		50.0495	87.1176	15.0		0.5	0.5	PERM
21	2005	8	29	15	33	41.0		49.9218	87.4546	12.0		0.6	0.6	PERM
22	2005	8	29	18	47	45.0		50.0885	87.4980	15.0		0.5	0.5	PERM
23	2005	8	30	14	47	4.0		49.9701	87.5491	2.2		0.0	0.0	PERM
24	2005	8	30	14	56	2.0		50.1609	87.4899	4.8		0.6	0.6	PERM
25	2005	8	30	16	55	5.0		50.0041	87.3742	3.3		2.2	2.2	PERM
26	2005	8	30	19	49	57.0		50.4202	87.3420	3.0		0.4	0.4	PERM
27	2005	8	30	19	56	23.0		50.3929	87.2836	12.0		0.8	0.8	PERM
28	2005	8	30	20	43	2.0		50.2769	87.5789	20.0		0.4	0.4	PERM
29	2005	8	30	21	11	11.0		49.6767	87.5404	12.0		2.0	2.0	PERM
30	2005	8	30	21	31	59.0		50.1651	87.5659	2.4		0.5	0.5	PERM
31	2005	8	30	22	56	36.0		50.0771	87.6276	9.0		0.2	0.2	PERM
32	2005	8	30	23	41	53.0		50.0799	87.2080	20.0		0.3	0.3	PERM
33	2005	8	31	0	22	2.0		50.1825	87.4016	5.4		0.4	0.4	PERM
34	2005	8	31	4	1	20.0		50.2233	87.4870	3.9		0.9	0.9	PERM
35	2005	8	31	8	25	15.0		50.2842	87.3955	2.4		0.7	0.7	PERM
36	2005	8	31	8	46	10.0		50.1740	87.5472	6.9		0.5	0.5	PERM
37	2005	8	31	14	21	4.0		50.1517	87.5180	7.5		0.1	0.1	PERM
38	2005	8	31	15	58	13.0		50.4279	87.4015	4.2		0.1	0.1	PERM
39	2005	8	31	16	15	16.0		49.9716	87.6199	15.0		0.7	0.7	PERM
40	2005	8	31	16	22	46.0		49.9644	87.4787	8.0		0.2	0.2	PERM
41	2005	8	31	16	22	46.0		49.9644	87.4787	7.8		0.2	0.2	PERM
42	2005	9	1	9	40	16.0		49.9451	87.5467	15.0		1.7	1.7	PERM
43	2005	9	1	10	2	15.0		50.1773	87.5500	7.2		0.2	0.2	PERM
44	2005	9	1	10	35	56.0		50.0040	87.5930	8.1		0.8	0.8	PERM
45	2005	9	1	10	36	25.0		50.3039	87.5674	3.0		0.4	0.4	PERM
46	2005	9	1	10	45	9.0		50.0113	87.6111	15.0		0.5	0.5	PERM
47	2005	9	1	11	18	11.0		50.2815	87.6705	6.3		0.0	0.0	PERM
48	2005	9	1	12	17	55.0		50.1024	87.5670	7.2		0.6	0.6	PERM
49	2005	9	1	13	7	31.0		50.0625	87.7408	16.0		0.7	0.7	PERM
50	2005	9	1	13	18	59.0		50.1821	87.4958	8.7		0.7	0.7	PERM
51	2005	9	1	13	24	12.0		49.8388	87.6675	3.9		2.5	2.5	PERM
52	2005	9	1	13	52	39.0		50.1734	87.5108	9.6		1.0	1.0	PERM
53	2005	9	1	14	0	42.0		50.0849	87.3728	12.0		0.2	0.2	PERM
54	2005	8	31	15	58	13.0		50.4317	87.3895	1.8		0.2	0.2	PERM
55	2005	8	31	16	22	45.0		50.0035	87.6463	28.0		0.2	0.2	PERM
56	2005	9	1	9	40	16.0		49.9721	87.3564	29.0		1.7	1.7	PERM
57	2005	9	1	10	2	15.0		50.1585	87.5469	0.9		0.2	0.2	PERM
58	2005	9	1	10	35	56.0		50.0142	87.5048	4.8		0.8	0.8	PERM
59	2005	9	1	10	36	25.0		50.3044	87.5595	4.5		0.4	0.4	PERM
60	2005	9	1	10	45	9.0		50.0129	87.5107	5.4		0.4	0.4	PERM
61	2005	9	1	11	18	11.0		50.2634	87.6868	2.1		0.0	0.0	PERM
62	2005	9	1	16	35	23.0		50.0720	87.2380	4.5		0.4	0.4	PERM
63	2005	9	1	19	24	25.0		50.2357	87.6432	5.4		0.3	0.3	PERM
64	2005	9	2	0	30	12.0		51.2455	88.5829	15.0		1.3	1.3	PERM
65	2005	9	2	1	7	22.0		50.1706	87.4280	15.0		0.1	0.1	PERM
66	2005	9	2	2	42	15.0		50.1889	87.5342	15.0		0.5	0.5	PERM

Эпицентральная зона Чуйского землетрясения

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр				M_L PERM	M	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	h , км	δh , км			
67	2005	9	2	3	24	23.0		50.4534	88.3553	9.0		1.6	1.6	PERM
68	2005	9	2	6	29	47.0		50.1869	87.5124	15.0		2.2	2.2	PERM
69	2005	9	2	6	47	51.0		50.4088	87.4779	15.0		2.1	2.1	PERM
70	2005	9	2	7	3	2.0		50.1647	87.5346	2.1		1.0	1.0	PERM
71	2005	9	2	10	6	59.0		50.2498	87.5028	8.0		0.3	0.3	PERM
72	2005	9	2	13	36	54.0		50.1068	87.5850	3.6		0.1	0.1	PERM
73	2005	9	2	14	25	58.0		50.2504	87.5108	4.5		0.9	0.9	PERM
74	2005	9	2	15	51	12.0		50.2158	87.6796	15.0		0.6	0.6	PERM
75	2005	9	2	16	32	33.0		50.1366	87.5272	15.0		1.0	1.0	PERM
76	2005	9	3	1	21	18.0		50.3410	87.4655	15.0		0.3	0.3	PERM
77	2005	9	3	1	24	12.0		49.9440	87.5429	6.0		3.3	3.3	PERM
78	2005	9	3	1	40	50.0		49.9496	87.3051	15.0		0.8	0.8	PERM
79	2005	9	3	1	47	34.0		49.9715	87.4191	15.0		1.2	1.2	PERM
80	2005	9	3	2	18	51.0		50.1527	87.5212	15.0		0.7	0.7	PERM
81	2005	9	3	2	42	52.0		49.7091	85.3847	34.0		2.2	2.2	PERM
82	2005	9	3	3	14	34.0		50.2006	87.5048	4.5		0.4	0.4	PERM
83	2005	9	3	3	21	28.0		49.9152	87.4390	15.0		1.9	1.9	PERM
84	2005	9	3	3	24	28.0		50.0922	87.5112	15.0		1.2	1.2	PERM
85	2005	9	3	3	29	30.0		49.9024	87.5070	15.0		0.9	0.9	PERM
86	2005	9	3	4	23	27.0		49.9383	87.5490	15.0		1.9	1.9	PERM
87	2005	9	3	4	46	16.0		50.0857	87.4554	15.0		0.2	0.2	PERM
88	2005	9	3	5	14	46.0		50.1374	87.4888	5.1		0.1	0.1	PERM
89	2005	9	3	9	42	45.0		49.8204	87.3749	15.0		1.2	1.2	PERM
90	2005	9	3	10	5	32.0		50.2306	87.3452	15.0		0.3	0.3	PERM
91	2005	9	3	11	42	40.0		50.4387	87.4045	3.6		0.3	0.3	PERM
92	2005	9	3	12	7	34.0		50.0036	87.5590	15.0		1.3	1.3	PERM
93	2005	9	3	12	10	29.0		49.8729	87.5230	15.0		1.2	1.2	PERM
94	2005	9	3	12	23	16.0		50.0193	87.5730	17.0		2.8	2.8	PERM
95	2005	9	3	13	19	16.0		50.2875	87.3744	15.0		0.2	0.2	PERM
96	2005	9	3	15	2	49.0		50.4126	87.2521	6.9		0.5	0.5	PERM
97	2005	9	3	16	17	51.0		50.1987	87.2380	7.2		0.6	0.6	PERM
98	2005	9	3	16	54	40.0		50.2352	87.1712	15.0		0.2	0.2	PERM
99	2005	9	3	16	59	10.0		50.2090	87.1559	15.0		0.3	0.3	PERM
100	2005	9	3	16	59	30.0		50.2151	87.0927	15.0		0.6	0.6	PERM
101	2005	9	3	17	8	54.0		49.7776	87.5369	15.0		1.7	1.7	PERM
102	2005	9	3	17	12	32.0		50.2453	87.3423	3.9		0.1	0.1	PERM
103	2005	9	3	17	15	30.0		49.8371	87.5049	15.0		1.3	1.3	PERM
104	2005	9	3	17	37	31.0		50.4282	87.3860	2.7		1.8	1.8	PERM
105	2005	9	3	17	59	30.0		50.1863	87.5590	15.0		1.8	1.8	PERM
106	2005	9	3	20	14	52.0		49.8371	87.5155	15.0		1.0	1.0	PERM
107	2005	9	3	20	24	17.0		50.2378	87.5151	3.6		0.2	0.2	PERM
108	2005	9	3	22	56	57.0		50.1943	87.5336	15.0		0.4	0.4	PERM
109	2005	9	3	23	33	10.0		49.9304	87.2670	15.0		1.1	1.1	PERM
110	2005	9	3	23	37	56.0		50.0781	87.5231	15.0		1.5	1.5	PERM
111	2005	9	4	0	2	12.0		51.8376	88.5223	36.0		2.1	2.1	PERM
112	2005	9	4	1	48	38.0		50.1534	87.5828	15.0		0.0	0.0	PERM
113	2005	9	4	13	13	23.0		50.4219	87.3490	0.9		0.5	0.5	PERM
114	2005	9	4	13	19	25.0		49.9868	87.5538	15.0		1.4	1.4	PERM
115	2005	9	4	14	36	12.0		50.1325	87.3809	15.0		0.6	0.6	PERM
116	2005	9	4	15	28	55.0		50.0956	87.4115	15.0		0.4	0.4	PERM
117	2005	9	4	16	4	30.0		49.9229	87.4910	15.0		0.9	0.9	PERM
118	2005	9	4	17	2	14.0		50.4313	87.3998	15.0		0.5	0.5	PERM