

**V.17. Эпицентральная зона Чуйского землетрясения
27.09.2003 г., $M_S=7.3$ (Алтай)
($M \geq 0.5$)**

по данным А-СФ ГС СО РАН (ASRS)

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№	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	2008	8	17	14	3	5.16	0.09	49.587	87.615	1	7	f	5.6	0.9	ASRS
2	2008	8	17	16	52	23.32	0.13	49.835	88.282	2	7	f	4.9	0.5	ASRS
3	2008	8	18	0	31	52.84	0.09	50.024	89.059	3	7	f	6.0	1.1	ASRS
4	2008	8	18	7	44	20.89	0.06	50.144	87.655	1	2	1	4.9	0.5	ASRS
5	2008	8	19	0	45	36.90	0.08	49.873	87.956	2	7	f	6.2	1.2	ASRS
6	2008	8	21	12	55	9.57	0.10	50.412	87.850	1	9	2	5.4	0.8	ASRS
7	2008	8	21	18	28	30.73	0.15	49.848	87.274	1	12	7	5.1	0.6	ASRS
8	2008	8	21	19	20	17.33	0.11	50.006	87.564	1	7	f	4.9	0.5	ASRS
9	2008	8	22	0	54	37.41	0.09	50.213	87.586	1	8	1	4.9	0.5	ASRS
10	2008	8	22	1	25	0.89	0.09	50.026	87.911	1	6	2	5.0	0.6	ASRS
11	2008	8	22	2	10	59.72	0.10	50.017	87.841	1	9	2	5.1	0.6	ASRS
12	2008	8	22	14	29	56.35	0.07	50.008	87.715	1	7	f	5.1	0.6	ASRS
13	2008	8	22	14	37	16.08	0.06	50.012	87.722	4	7	f	5.3	0.7	ASRS
14	2008	8	23	14	8	40.63	0.09	50.100	87.869	1	3	0	5.9	1.1	ASRS
15	2008	8	23	22	45	27.99	0.10	49.855	88.270	1	7	f	6.6	1.4	ASRS
16	2008	8	25	12	10	41.67	0.14	49.881	88.100	2	4	4	6.4	1.3	ASRS
17	2008	8	26	16	49	51.23	0.13	49.891	88.151	1	8	1	5.8	1.0	ASRS
18	2008	8	26	21	4	3.33	0.10	49.862	88.053	2	18	2	5.2	0.7	ASRS
19	2008	8	27	3	38	17.15	0.10	50.207	87.593	1	8	1	6.1	1.2	ASRS
20	2008	8	27	6	26	16.57	0.16	49.664	87.747	2	7	f	5.5	0.8	ASRS
21	2008	8	27	9	5	36.40	0.15	49.666	87.748	2	7	f	5.7	0.9	ASRS
22	2008	8	27	11	39	2.35	0.09	50.019	87.915	1	8	2	5.2	0.7	ASRS
23	2008	8	27	12	18	19.71	0.10	50.019	87.937	1	5	4	4.9	0.5	ASRS
24	2008	8	27	16	40	18.98	0.12	49.563	87.780	3	7	f	5.8	1.0	ASRS
25	2008	8	27	22	52	40.19	0.11	50.008	87.888	1	7	f	4.9	0.5	ASRS
26	2008	8	28	0	29	52.25	0.11	49.851	88.169	2	7	f	5.4	0.8	ASRS
27	2008	8	28	1	0	33.57	0.10	49.874	88.084	1	12	3	6.8	1.6	ASRS
28	2008	8	29	2	52	51.63	0.09	50.102	87.843	1	11	1	6.2	1.2	ASRS
29	2008	8	29	5	35	30.37	0.12	49.922	88.318	4	7	f	5.4	0.8	ASRS
30	2008	8	29	15	21	28.04	0.10	50.071	87.777	1	9	1	4.9	0.5	ASRS
31	2008	8	31	2	43	23.79	0.12	50.664	86.918	1	17	2	5.7	0.9	ASRS
32	2008	8	31	9	6	13.44	0.10	50.267	87.542	0	3	1	8.1	2.3	ASRS
33	2008	8	31	9	10	14.70	0.10	50.267	87.543	0	2	1	5.1	0.6	ASRS
34	2008	8	31	18	50	43.43	0.11	50.012	87.901	1	6	2	5.4	0.8	ASRS
35	2008	9	1	21	29	13.06	0.08	49.971	87.943	1	10	2	5.7	0.9	ASRS
36	2008	9	1	22	19	2.42	0.10	50.482	87.504	0	14	1	5.4	0.8	ASRS
37	2008	9	1	22	46	48.75	0.11	49.940	87.647	1	2	2	7.9	2.2	ASRS
38	2008	9	2	15	50	5.36	0.09	50.069	87.767	1	10	1	5.1	0.6	ASRS
39	2008	9	2	18	31	3.69	0.08	50.028	87.738	1	16	0	5.0	0.6	ASRS
40	2008	9	3	11	28	13.10	0.08	50.134	87.755	1	4	1	5.2	0.7	ASRS
41	2008	9	3	13	54	32.23	0.10	50.060	87.751	1	15	1	5.4	0.8	ASRS
42	2008	9	3	17	55	0.23	0.08	50.100	87.895	1	7	1	7.7	2.1	ASRS
43	2008	9	3	18	54	19.88	0.21	49.978	88.570	2	7	f	5.7	0.9	ASRS
44	2008	9	4	1	12	16.54	0.29	50.222	88.570	2	9	3	5.1	0.6	ASRS

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	год	м	д	ч	мин	с		φ, °N	λ, °E	δ, км	h, км	δh, км			
45	2008	9	4	5	58	48.58	0.13	50.157	87.681	1	12	0	7.4	1.9	ASRS
46	2008	9	4	13	8	4.59	0.08	50.122	87.590	0	5	1	5.3	0.7	ASRS
47	2008	9	5	12	25	55.76	0.08	50.226	87.525	0	0	1	6.9	1.6	ASRS
48	2008	9	8	4	14	57.58	0.09	50.110	87.779	1	8	1	6.6	1.4	ASRS
49	2008	9	8	9	12	19.54	0.08	50.153	87.892	1	14	1	6.5	1.4	ASRS
50	2008	9	8	21	4	4.95	0.11	50.227	88.463	2	7	f	6.4	1.3	ASRS
51	2008	9	9	1	45	33.16	0.10	50.667	87.141	1	12	2	6.1	1.2	ASRS
52	2008	9	10	1	52	53.74	0.09	50.112	87.748	1	4	1	6.3	1.3	ASRS
53	2008	9	10	13	42	38.06	0.13	49.933	88.169	1	17	2	5.4	0.8	ASRS
54	2008	9	10	22	22	16.13	0.09	50.153	87.761	1	7	0	5.6	0.9	ASRS
55	2008	9	11	0	6	37.49	0.08	50.129	87.767	1	5	1	4.9	0.5	ASRS
56	2008	9	11	7	12	35.05	0.07	50.032	87.908	1	5	3	5.4	0.8	ASRS
57	2008	9	12	9	3	58.65	0.09	50.049	87.521	0	0	3	4.9	0.5	ASRS
58	2008	9	13	3	31	27.75	0.10	49.941	88.024	1	17	2	6.3	1.3	ASRS
59	2008	9	13	7	53	18.53	0.10	50.017	87.907	1	5	4	5.2	0.7	ASRS
60	2008	9	14	7	31	18.47	0.09	50.149	88.754	2	7	f	5.4	0.8	ASRS
61	2008	9	14	16	54	37.54	0.09	49.932	87.639	1	7	f	6.0	1.1	ASRS
62	2008	9	14	21	20	25.62	0.12	49.888	87.808	1	7	f	4.9	0.5	ASRS
63	2008	9	15	2	8	22.13	0.07	50.142	87.649	0	3	0	5.9	1.1	ASRS
64	2008	9	15	5	41	50.25	0.22	50.093	87.899	1	0	3	6.5	1.4	ASRS
65	2008	9	16	22	26	6.87	0.18	49.831	88.261	1	7	f	6.5	1.4	ASRS
66	2008	9	17	4	37	36.00	0.10	49.840	88.150	1	11	4	5.4	0.8	ASRS
67	2008	9	17	4	47	1.10	0.19	49.854	88.131	1	7	f	5.2	0.7	ASRS
68	2008	9	17	6	1	1.13	0.12	49.843	87.908	1	8	2	5.2	0.7	ASRS
69	2008	9	17	17	10	57.62	0.11	49.969	87.996	1	5	9	5.3	0.7	ASRS
70	2008	9	19	18	59	28.48	0.19	49.298	88.405	1	14	2	5.1	0.6	ASRS
71	2008	9	19	22	6	24.17	0.18	49.519	87.947	1	8	3	5.3	0.7	ASRS
72	2008	9	20	5	8	59.33	0.12	49.892	88.094	1	7	8	5.0	0.6	ASRS
73	2008	9	20	13	7	10.81	0.17	49.937	86.911	1	7	f	5.4	0.8	ASRS
74	2008	9	20	22	17	58.13	0.05	49.834	88.327	1	4	3	7.5	1.9	ASRS
75	2008	9	21	19	57	1.55	0.08	50.013	87.893	1	5	3	5.4	0.8	ASRS
76	2008	9	22	5	29	7.81	0.09	49.951	87.995	1	11	2	5.6	0.9	ASRS
77	2008	9	22	5	42	50.60	0.20	49.776	88.061	2	7	f	5.0	0.6	ASRS
78	2008	9	22	17	23	53.16	0.17	49.629	87.431	2	7	f	5.9	1.1	ASRS
79	2008	9	22	19	37	10.45	0.15	49.744	88.355	2	7	f	5.5	0.8	ASRS
80	2008	9	23	23	58	41.24	0.11	50.027	88.127	1	13	3	6.5	1.4	ASRS
81	2008	9	24	10	16	13.09	0.10	50.148	87.901	1	10	1	4.9	0.5	ASRS
82	2008	9	24	17	30	9.65	0.08	50.141	87.735	1	13	0	5.0	0.6	ASRS
83	2008	9	26	2	8	5.15	0.08	49.963	87.773	4	7	f	5.5	0.8	ASRS
84	2008	9	26	12	58	19.31	0.17	49.841	88.052	5	7	f	5.1	0.6	ASRS
85	2008	9	26	19	0	20.25	0.18	49.905	88.263	5	7	f	5.2	0.7	ASRS
86	2008	9	26	22	12	25.27	0.14	49.890	88.182	2	7	f	6.0	1.1	ASRS
87	2008	9	27	0	43	43.74	0.09	50.381	87.920	0	10	2	4.9	0.5	ASRS
88	2008	9	27	12	48	2.29	0.11	49.847	87.808	1	2	3	8.4	2.4	ASRS
89	2008	9	28	1	28	24.68	0.10	50.140	87.665	1	14	0	5.2	0.7	ASRS
90	2008	9	28	6	13	32.64	0.11	50.061	88.197	1	11	4	5.0	0.6	ASRS
91	2008	9	28	9	34	21.44	0.19	49.889	88.298	1	11	8	5.5	0.8	ASRS
92	2008	9	28	12	49	51.40	0.09	50.070	87.733	1	15	0	5.6	0.9	ASRS
93	2008	9	29	9	25	35.63	0.10	49.905	87.964	2	11	2	7.0	1.7	ASRS
94	2008	9	29	9	35	52.55	0.12	50.201	87.564	1	13	1	4.9	0.5	ASRS
95	2008	9	30	3	51	19.68	0.11	49.906	88.224	1	2	3	7.0	1.7	ASRS
96	2008	9	30	6	0	28.22	0.09	50.541	87.258	0	12	1	4.9	0.5	ASRS
97	2008	9	30	7	53	4.33	0.13	50.202	86.785	1	3	2	6.1	1.2	ASRS
98	2008	9	30	16	0	59.81	0.07	50.029	87.725	1	2	1	5.8	1.0	ASRS
99	2008	9	30	16	23	4.46	0.07	50.031	87.736	1	2	0	5.1	0.6	ASRS
100	2008	9	30	18	3	38.10	0.08	50.016	87.936	1	6	1	6.0	1.1	ASRS
101	2008	10	1	12	11	6.06	0.14	49.842	87.912	2	8	5	6.0	1.1	ASRS
102	2008	10	2	1	5	19.58	0.20	49.845	88.291	2	7	f	6.1	1.2	ASRS
103	2008	10	2	6	23	0.31	0.14	49.795	88.326	2	7	f	5.5	0.8	ASRS
104	2008	10	2	7	54	27.00	0.10	50.146	87.655	1	13	0	5.5	0.8	ASRS
105	2008	10	3	5	34	28.49	0.07	49.863	88.477	6	7	f	5.1	0.6	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			
106	2008	10	3	7	12	35.24	0.11	49.868	88.091	4	7	f	4.9	0.5	ASRS
107	2008	10	3	9	8	50.44	0.17	49.963	88.040	1	0	1	5.2	0.7	ASRS
108	2008	10	3	12	43	42.53	0.09	50.169	87.767	0	5	0	7.1	1.7	ASRS
109	2008	10	3	17	42	30.81	0.09	50.525	87.389	0	4	2	5.3	0.7	ASRS
110	2008	10	3	19	16	22.40	0.09	49.845	88.109	1	2	3	7.7	2.1	ASRS
111	2008	10	4	6	15	55.20	0.10	50.069	87.528	1	11	2	5.0	0.6	ASRS
112	2008	10	4	20	44	33.36	0.14	49.809	88.241	2	7	f	5.3	0.7	ASRS
113	2008	10	5	8	59	49.13	0.14	49.509	88.041	2	7	f	6.5	1.4	ASRS
114	2008	10	5	21	15	1.31	0.09	50.033	87.904	1	7	2	5.1	0.6	ASRS
115	2008	10	6	3	19	59.85	0.10	50.015	87.936	1	9	2	6.6	1.4	ASRS
116	2008	10	6	8	47	21.60	0.10	50.024	87.951	1	11	2	5.0	0.6	ASRS
117	2008	10	6	12	12	14.68	0.19	49.832	88.103	2	16	4	4.9	0.5	ASRS
118	2008	10	6	15	10	34.89	0.09	50.146	87.771	1	11	0	6.2	1.2	ASRS
119	2008	10	7	10	42	53.75	0.10	50.143	87.887	1	14	1	5.4	0.8	ASRS
120	2008	10	8	3	16	58.21	0.15	49.811	88.247	5	7	f	5.0	0.6	ASRS
121	2008	10	8	7	11	17.38	0.13	49.825	88.372	5	7	f	4.9	0.5	ASRS
122	2008	10	8	10	49	19.64	0.07	50.101	87.766	1	5	1	4.9	0.5	ASRS
123	2008	10	8	18	9	18.65	0.15	49.850	88.137	2	10	5	5.2	0.7	ASRS
124	2008	10	8	22	25	43.24	0.12	49.680	87.431	4	7	f	5.4	0.8	ASRS
125	2008	10	9	5	56	11.88	0.12	50.087	88.056	1	19	1	6.0	1.1	ASRS
126	2008	10	9	14	1	49.71	0.11	49.890	87.931	2	9	1	6.3	1.3	ASRS
127	2008	10	10	5	2	35.17	0.12	50.163	87.660	1	12	1	5.2	0.7	ASRS
128	2008	10	10	9	35	14.64	0.12	49.846	88.253	5	7	f	5.3	0.7	ASRS
129	2008	10	10	22	20	27.38	0.16	49.846	88.269	5	7	f	6.1	1.2	ASRS
130	2008	10	11	4	52	17.85	0.10	49.828	87.853	1	7	f	5.6	0.9	ASRS
131	2008	10	11	13	49	16.78	0.14	50.127	87.256	1	7	f	5.3	0.7	ASRS
132	2008	10	11	17	59	39.30	0.08	50.648	87.676	1	15	1	6.4	1.3	ASRS
133	2008	10	12	6	31	29.43	0.11	49.930	87.320	1	7	f	5.4	0.8	ASRS
134	2008	10	12	16	28	8.44	0.09	50.058	87.753	1	16	0	7.0	1.7	ASRS
135	2008	10	12	18	41	47.87	0.14	49.874	88.216	2	7	f	6.7	1.5	ASRS
136	2008	10	12	23	29	48.31	0.13	49.891	88.119	2	17	2	5.5	0.8	ASRS
137	2008	10	13	3	46	40.16	0.11	49.633	87.668	2	7	f	5.0	0.6	ASRS
138	2008	10	13	6	45	17.72	0.12	49.824	88.111	2	7	f	5.1	0.6	ASRS
139	2008	10	13	11	38	25.75	0.10	49.929	87.970	1	14	2	5.7	0.9	ASRS
140	2008	10	13	14	12	22.23	0.15	49.820	87.936	5	7	f	5.0	0.6	ASRS
141	2008	10	14	2	34	6.27	0.11	49.913	89.090	5	7	f	5.3	0.7	ASRS
142	2008	10	14	9	40	48.28	0.11	50.090	87.803	1	11	1	6.1	1.2	ASRS
143	2008	10	14	11	58	28.19	0.14	49.804	88.172	3	7	f	4.9	0.5	ASRS
144	2008	10	14	15	8	22.04	0.10	49.796	88.250	2	7	f	5.4	0.8	ASRS
145	2008	10	16	2	34	10.54	0.12	49.883	87.809	1	7	f	4.9	0.5	ASRS
146	2008	10	16	10	16	57.03	0.10	50.096	87.865	1	7	5	5.2	0.7	ASRS
147	2008	10	16	12	13	17.36	0.08	49.999	87.922	1	7	f	5.0	0.6	ASRS
148	2008	10	16	21	40	5.78	0.14	49.898	88.155	3	7	f	4.9	0.5	ASRS
149	2008	10	17	3	22	16.28	0.19	49.846	88.124	5	7	f	5.3	0.7	ASRS