

**У.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	2009	6	1	11	13	29.71	0.50	50.0030	87.5547	1.2	1.7	2.0	5.2	0.7	ASRS
2	2009	6	2	0	33	41.44	0.40	50.0172	87.9140	0.7	1.5	1.8	5.0	0.6	ASRS
3	2009	6	2	9	26	4.86	0.30	49.9858	87.9725	0.5	0.1	2.8	5.1	0.6	ASRS
4	2009	6	2	10	53	35.68	0.35	50.0278	87.9293	0.6	0.2	2.5	5.1	0.6	ASRS
5	2009	6	2	23	46	15.57	0.07	50.046	87.9122	1.1	14.1	2.6	8.0	2.2	ASRS
6	2009	6	3	3	12	31.03	0.40	50.0340	87.9062	0.7	1.6	1.4	4.9	0.5	ASRS
7	2009	6	3	17	16	45.19	0.50	50.0082	87.5618	1.0	0.1	2.6	5.6	0.9	ASRS
8	2009	6	3	21	31	43.39	0.42	50.0070	89.0870	5.1	8.0	f	5.9	1.1	ASRS
9	2009	6	4	1	18	31.68	0.46	50.2217	87.4632	0.8	11.9	1.8	5.4	0.8	ASRS
10	2009	6	4	5	22	50.93	0.44	50.1613	87.6847	0.9	13.0	1.0	6.4	1.3	ASRS
11	2009	6	6	5	27	33.91	0.36	50.0288	87.9032	0.7	0.5	2.6	5.1	0.6	ASRS
12	2009	6	6	12	2	40.46	0.32	50.0225	88.0983	0.5	8.0	1.1	5.0	0.6	ASRS
13	2009	6	6	23	56	48.09	0.40	49.9342	88.2870	0.6	4.0	3.0	5.3	0.7	ASRS
14	2009	6	7	2	52	0.06	0.41	50.1058	87.7748	0.8	3.2	1.9	5.4	0.8	ASRS
15	2009	6	7	8	55	47.13	0.23	49.4627	88.4145	1.3	17.0	3.2	4.9	0.5	ASRS
16	2009	6	7	9	55	22.50	0.38	50.0188	87.9447	0.6	4.3	2.1	5.3	0.7	ASRS
17	2009	6	7	19	11	55.66	0.51	50.0140	87.5465	1.1	1.7	1.9	5.0	0.6	ASRS
18	2009	6	8	7	56	46.59	0.49	50.5378	87.3667	1.3	4.0	f	4.9	0.5	ASRS
19	2009	6	9	14	15	33.12	0.50	50.1352	87.8100	1.2	13.4	1.4	5.2	0.7	ASRS
20	2009	6	9	16	57	13.99	0.43	50.1015	87.7015	0.9	10.5	1.3	5.6	0.9	ASRS
21	2009	6	10	2	16	28.18	0.63	50.0562	88.6803	1.2	2.0	2.9	6.2	1.2	ASRS
22	2009	6	11	2	46	6.76	0.33	49.9847	87.8895	2.7	8.0	f	5.6	0.9	ASRS
23	2009	6	11	2	47	59.51	0.24	50.2648	88.0257	2.0	8.0	f	5.1	0.6	ASRS
24	2009	6	11	5	52	14.31	0.49	50.0422	87.8922	1.0	8.0	2.0	5.2	0.7	ASRS
25	2009	6	11	8	10	38.97	0.19	50.0087	87.9475	0.7	4.6	1.5	5.1	0.6	ASRS
26	2009	6	11	9	47	51.46	0.39	49.9468	89.2167	4.8	8.0	f	6.3	1.3	ASRS
27	2009	6	11	11	56	59.20	0.05	49.9402	87.7067	2.3	8.0	f	4.9	0.5	ASRS
28	2009	6	11	14	34	42.12	0.50	50.0890	87.7073	1.1	11.1	1.4	5.0	0.6	ASRS
29	2009	6	12	9	44	12.10	0.48	49.5788	89.2913	2.7	8.0	f	5.6	0.9	ASRS
30	2009	6	12	10	17	12.52	0.47	50.0258	87.9282	0.8	2.0	1.5	5.9	1.1	ASRS
31	2009	6	13	5	7	21.18	0.31	50.0172	87.9430	0.6	2.2	1.0	5.2	0.7	ASRS
32	2009	6	13	19	49	53.09	0.38	50.1113	87.6910	0.9	7.4	1.2	6.8	1.6	ASRS
33	2009	6	13	21	26	33.77	0.47	50.1218	87.6970	1.1	7.0	1.5	7.4	1.9	ASRS
34	2009	6	14	3	58	10.01	0.50	50.0245	87.7435	1.2	0.7	2.3	6.0	1.1	ASRS
35	2009	6	14	6	7	23.52	0.46	49.8135	87.9892	1.1	10.5	1.3	7.6	2.0	ASRS
36	2009	6	14	14	28	2.6	0.19	49.785	88.2735	1.0	4.8	0.9	8.3	2.4	ASRS
37	2009	6	14	23	57	39.14	0.45	50.0568	87.7093	1.2	12.7	1.4	4.9	0.5	ASRS
38	2009	6	15	8	11	0.76	0.40	50.0230	87.9197	0.7	1.9	1.3	5.1	0.6	ASRS
39	2009	6	15	8	24	23.04	0.42	50.0227	87.9168	0.7	2.2	1.3	5.0	0.6	ASRS
40	2009	6	15	15	31	46.70	0.40	50.0100	87.6815	0.7	1.3	1.7	5.2	0.7	ASRS
41	2009	6	15	21	13	9.40	0.45	50.0265	87.9138	0.8	1.4	1.6	7.6	2.0	ASRS
42	2009	6	16	11	7	40.05	0.49	50.0260	88.1027	0.8	10.5	1.7	5.1	0.6	ASRS
43	2009	6	16	11	59	34.39	0.46	50.0317	87.9300	0.8	1.0	2.5	6.1	1.2	ASRS
44	2009	6	17	6	38	23.92	0.48	49.9852	88.2878	0.7	7.4	2.0	5.5	0.8	ASRS

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	год	м	д	ч	мин	с		φ, °N	λ, °E	δ, км	h, км	δh, км			
45	2009	6	17	20	59	33.80	0.41	50.0135	87.9288	1.6	8.0	f	5.1	0.6	ASRS
46	2009	6	18	0	11	23.37	0.49	50.0238	87.7350	1.1	0.9	2.1	4.9	0.5	ASRS
47	2009	6	18	2	11	57.58	0.43	50.0198	87.8218	1.0	2.4	1.3	4.9	0.5	ASRS
48	2009	6	18	3	4	9.57	0.51	50.1438	87.7938	1.3	16.7	1.2	6.3	1.3	ASRS
49	2009	6	18	23	26	22.55	0.44	49.8920	88.2775	0.6	6.8	1.2	5.8	1.0	ASRS
50	2009	6	19	9	38	14.36	0.39	50.5105	87.4260	0.9	0.2	2.1	7.5	1.9	ASRS
51	2009	6	19	19	19	7.66	0.49	50.0677	87.7723	1.2	2.7	1.1	5.1	0.6	ASRS
52	2009	6	20	10	52	46.74	0.41	49.9245	88.1693	0.6	5.4	1.2	4.9	0.5	ASRS
53	2009	6	20	23	14	23.37	0.41	49.7897	88.2962	0.7	6.7	0.9	5.3	0.7	ASRS
54	2009	6	21	5	57	58.20	0.49	50.1055	87.8257	1.1	10.6	1.5	4.9	0.5	ASRS
55	2009	6	22	3	8	38.40	0.47	49.8772	88.2315	0.6	5.5	1.4	5.6	0.9	ASRS
56	2009	6	22	11	5	26.26	0.46	50.0195	87.8787	0.9	2.3	1.4	5.2	0.7	ASRS
57	2009	6	23	6	11	49.90	0.10	50.0157	87.9662	2.0	8.0	f	5.5	0.8	ASRS
58	2009	6	23	18	25	33.65	0.08	50.162	87.6085	0.7	8.0	31.6	7.8	2.1	ASRS
59	2009	6	23	23	45	4.54	0.46	50.0322	87.9185	0.8	1.4	1.8	5.6	0.9	ASRS
60	2009	6	24	0	6	17.46	0.44	49.9920	87.9262	0.8	5.8	1.4	4.9	0.5	ASRS
61	2009	6	24	6	32	4.40	0.52	50.0123	87.7148	1.3	0.2	2.8	5.1	0.6	ASRS
62	2009	6	24	7	1	37.66	0.47	50.6143	87.3185	2.2	8.0	f	4.9	0.5	ASRS
63	2009	6	24	9	54	20.76	0.39	50.1535	87.5762	1.1	11.3	1.3	4.9	0.5	ASRS
64	2009	6	24	19	18	17.90	0.09	50.0162	87.9183	0.8	6.9	1.8	5.0	0.6	ASRS
65	2009	6	25	1	29	29.79	0.16	49.987	87.8457	0.5	8.0	31.6	8.8	2.7	ASRS
66	2009	6	25	20	59	23.50	0.48	50.0140	87.7168	0.8	0.4	2.6	5.1	0.6	ASRS
67	2009	6	26	7	4	25.56	0.55	50.5078	87.3270	1.4	4.0	f	4.9	0.5	ASRS
68	2009	6	26	9	45	7.77	0.48	49.9390	89.2018	1.6	8.0	f	5.0	0.6	ASRS
69	2009	6	26	14	22	53.61	0.31	50.0035	88.0512	0.6	10.2	1.0	5.4	0.8	ASRS
70	2009	6	26	17	49	31.21	0.50	49.7533	87.7023	0.7	8.0	f	5.8	1.0	ASRS
71	2009	6	27	1	49	12.08	0.19	50.0087	87.9305	0.6	2.2	1.7	5.0	0.6	ASRS
72	2009	6	27	3	49	0.47	0.26	50.0302	87.5472	1.1	8.0	f	4.9	0.5	ASRS
73	2009	6	27	9	3	15.92	0.31	49.9613	87.8488	0.9	8.0	f	5.3	0.7	ASRS
74	2009	6	27	11	25	3.87	0.42	50.1092	87.8082	1.0	11.9	1.3	4.9	0.5	ASRS
75	2009	6	27	17	54	31.34	0.15	50.0122	87.7960	1.1	11.2	1.2	5.1	0.6	ASRS
76	2009	6	27	18	52	18.94	0.42	50.0257	87.9153	0.8	2.3	1.3	4.9	0.5	ASRS
77	2009	6	28	0	9	56.72	0.14	50.0897	87.7648	0.6	4.1	0.9	5.0	0.6	ASRS
78	2009	6	28	6	3	6.31	0.27	49.9652	87.9773	1.0	3.1	2.7	5.1	0.6	ASRS
79	2009	6	28	6	28	7.21	0.43	49.8718	88.1435	0.5	0.1	2.7	6.5	1.4	ASRS
80	2009	6	28	11	34	33.13	0.44	49.9665	88.0155	0.6	0.7	2.3	5.2	0.7	ASRS
81	2009	6	28	15	31	52.96	0.21	49.9865	87.9878	0.8	6.4	1.3	5.4	0.8	ASRS
82	2009	6	29	1	31	32.99	0.32	50.0130	87.8350	0.6	2.1	1.0	4.9	0.5	ASRS
83	2009	6	30	0	39	6.09	0.51	50.1405	87.8193	1.1	13.2	1.4	4.9	0.5	ASRS
84	2009	6	30	0	46	1.92	0.46	50.0403	87.7965	0.9	0.3	2.4	5.1	0.6	ASRS
85	2009	6	30	3	52	28.41	0.43	49.8360	88.2690	0.6	9.6	0.9	5.1	0.6	ASRS
86	2009	6	30	4	36	41.64	0.48	49.6103	87.7087	1.2	4.0	f	5.2	0.7	ASRS
87	2009	6	30	14	8	13.83	0.49	50.5462	87.3178	1.5	8.0	f	7.4	1.9	ASRS
88	2009	6	30	14	14	55.03	0.31	50.0743	87.7405	1.8	8.6	1.5	4.9	0.5	ASRS
89	2009	6	30	21	10	54.75	0.53	50.0573	87.5385	1.0	0.0	2.9	5.4	0.8	ASRS
90	2009	6	30	22	59	12.85	0.46	50.1040	87.7453	0.9	4.3	2.0	5.5	0.8	ASRS