

**IV.16. Афтершоковая область
Тувинских землетрясений 27.12.2011 г. и 26.02.2012 г.
($ML \geq 3.8$)**

по данным временной сети станций АСФ ГС РАН (ASRS)
с 11.02.2012 г. по 14.03.2012 г.

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Сост.: В.Г. Подкорытова, С.С. Шевелёва,
О.А. Манушина, Л.А. Подлипская, Е.В. Шевку-
нова, А.О. Шаталова, Г.А. Денисенко*

№	Дата,			Время, t_0 ,			Гипоцентр			ML	M	Код сети	Примечание
	год	м	д	ч	мин	с	φ , °N	λ , °E	h , км				
1	2012	2	11	3	4	14.52	51.879	95.773	3.0	4.2	3.8	ASRS	
2	2012	2	18	0	37	19.98	51.749	95.947	12.1	4.2	3.8	ASRS	
3	2012	2	25	13	14	13.48	51.680	95.955	12.6	4.5	4.1	ASRS	
4	2012	2	26	6	17	17.57	51.737	95.985	9.0	6.8		ASRS	Тувинское-II землетрясение
											6.8	OBN	
5	2012	2	26	6	22	28.28	51.730	96.051	10.3	4.1	3.7	ASRS	
6	2012	2	26	6	22	34.06	51.744	95.963	15.6	3.8	3.3	ASRS	
7	2012	2	26	6	23	50.00	51.779	96.009	11.0	3.8	3.3	ASRS	
8	2012	2	26	6	24	31.57	51.762	96.069	19.3	4.2	3.8	ASRS	
9	2012	2	26	6	25	37.92	51.715	95.965	7.1	4.2	3.8	ASRS	
10	2012	2	26	6	26	19.93	51.634	96.194	0.0	4.5	4.1	ASRS	
11	2012	2	26	6	26	29.22	51.717	95.990	17.3	4.7	4.3	ASRS	
12	2012	2	26	6	26	56.25	51.718	96.103	26.1	3.8	3.3	ASRS	
13	2012	2	26	6	28	34.58	51.726	96.022	12.6	3.9	3.4	ASRS	
14	2012	2	26	6	29	12.67	51.742	96.071	19.2	4.7	4.3	ASRS	
15	2012	2	26	6	30	18.21	51.719	95.993	18.2	4.7	4.3	ASRS	
16	2012	2	26	6	31	57.50	51.716	96.041	11.3	4.2	3.8	ASRS	
17	2012	2	26	6	33	17.96	51.747	96.030	11.4	4.7	4.3	ASRS	
18	2012	2	26	6	34	56.85	51.755	96.040	19.0	4.3	3.9	ASRS	
19	2012	2	26	6	37	17.28	51.699	96.108	12.8	4.2	3.8	ASRS	
20	2012	2	26	6	38	6.21	51.634	96.034	19.0	4.3	3.9	ASRS	
21	2012	2	26	6	39	3.61	51.652	96.033	18.5	4.1	3.7	ASRS	
22	2012	2	26	6	43	51.89	51.697	96.081	6.2	4.1	3.7	ASRS	
23	2012	2	26	6	45	18.11	51.729	95.930	13.5	4.2	3.8	ASRS	
24	2012	2	26	6	47	14.56	51.749	96.030	17.7	4.3	3.9	ASRS	
25	2012	2	26	6	47	50.33	51.694	95.921	15.3	3.9	3.4	ASRS	
26	2012	2	26	6	49	18.68	51.729	95.977	10.2	4.2	3.8	ASRS	
27	2012	2	26	6	51	31.75	51.654	96.035	19.7	4.1	3.7	ASRS	
28	2012	2	26	6	51	37.53	51.640	96.067	15.0	4.5	4.1	ASRS	
29	2012	2	26	6	52	37.91	51.754	96.032	10.0	4.7	4.3	ASRS	
30	2012	2	26	6	55	30.94	51.634	96.030	16.2	4.1	3.7	ASRS	
31	2012	2	26	6	56	15.70	51.734	95.975	16.4	4.3	3.9	ASRS	
32	2012	2	26	7	1	45.32	51.712	96.119	17.4	4.2	3.8	ASRS	
33	2012	2	26	7	2	39.30	51.741	96.036	16.8	4.0	3.6	ASRS	
34	2012	2	26	7	10	54.56	51.700	96.110	4.1	3.9	3.4	ASRS	
35	2012	2	26	7	26	8.85	51.628	96.079	8.3	4.0	3.6	ASRS	
36	2012	2	26	7	43	21.96	51.761	95.974	20.5	4.1	3.7	ASRS	
37	2012	2	26	7	49	1.81	51.692	96.012	6.6	4.5	4.1	ASRS	
38	2012	2	26	8	16	57.43	51.730	96.017	9.9	4.8	4.5	ASRS	
39	2012	2	26	8	18	37.19	51.694	95.947	16.4	3.8	3.3	ASRS	
40	2012	2	26	8	28	20.73	51.665	96.025	12.2	4.0	3.6	ASRS	
41	2012	2	26	8	43	2.95	51.698	95.967	12.6	4.2	3.8	ASRS	

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	год	м	д	ч	мин	с	φ, °N	λ, °E	h, км				
42	2012	2	26	9	32	3.83	51.642	96.042	17.8	4.3	3.9	ASRS	
43	2012	2	26	10	57	17.00	51.662	96.046	16.6	4.0	3.6	ASRS	
44	2012	2	26	11	7	38.76	51.738	96.098	11.4	5.5	5.2	ASRS	
45	2012	2	26	11	8	36.19	51.760	96.030	15.0	3.9	3.4	ASRS	
46	2012	2	26	11	21	36.17	51.718	95.996	18.0	3.8	3.3	ASRS	
47	2012	2	26	11	27	55.67	51.634	96.023	17.4	4.5	4.1	ASRS	
48	2012	2	26	11	35	57.29	51.752	96.023	19.0	4.0	3.6	ASRS	
49	2012	2	26	11	36	1.79	51.711	95.938	4.5	4.0	3.6	ASRS	
50	2012	2	26	11	46	18.50	51.721	95.883	19.7	3.8	3.3	ASRS	
51	2012	2	26	11	50	48.99	51.644	96.028	17.6	5.2	4.9	ASRS	
52	2012	2	26	11	52	39.54	51.721	96.011	17.3	3.9	3.4	ASRS	
53	2012	2	26	11	59	5.00	51.717	95.956	4.0	6.0	5.8	ASRS	
54	2012	2	26	12	50	21.19	51.742	96.023	17.0	4.9	4.6	ASRS	
55	2012	2	26	13	6	35.36	51.746	95.972	10.0	5.1	4.8	ASRS	
56	2012	2	26	13	17	30.88	51.664	96.016	18.5	4.6	4.2	ASRS	
57	2012	2	26	13	44	12.84	51.770	95.984	19.7	3.9	3.4	ASRS	
58	2012	2	26	13	44	52.22	51.607	96.092	12.4	5.2	4.9	ASRS	
59	2012	2	26	15	22	26.06	51.648	96.043	17.6	3.8	3.3	ASRS	
60	2012	2	26	15	23	25.79	51.638	96.048	16.2	4.6	4.2	ASRS	
61	2012	2	26	15	26	52.99	51.684	96.049	16.4	4.1	3.7	ASRS	
62	2012	2	26	17	20	18.48	51.754	95.918	12.6	3.9	3.4	ASRS	
63	2012	2	26	17	21	39.24	51.711	96.094	16.4	4.7	4.3	ASRS	
64	2012	2	26	17	25	34.50	51.665	96.035	17.4	3.8	3.3	ASRS	
65	2012	2	26	17	38	32.23	51.726	96.013	17.4	4.1	3.7	ASRS	
66	2012	2	26	18	10	33.29	51.735	96.032	17.1	4.2	3.8	ASRS	
67	2012	2	26	18	34	37.09	51.720	95.940	11.3	4.2	3.8	ASRS	
68	2012	2	26	19	54	31.30	51.687	95.932	17.6	4.3	3.9	ASRS	
69	2012	2	26	19	59	27.17	51.633	96.030	17.8	5.3	5.0	ASRS	
70	2012	2	26	23	23	48.49	51.745	96.152	1.4	4.1	3.7	ASRS	
71	2012	2	27	0	50	27.89	51.645	96.033	18.9	4.2	3.8	ASRS	
72	2012	2	27	1	18	12.39	51.719	95.972	18.4	4.1	3.7	ASRS	
73	2012	2	27	2	54	53.02	51.727	96.072	11.7	5.0	4.7	ASRS	
74	2012	2	27	3	2	28.39	51.745	96.023	16.0	4.6	4.2	ASRS	
75	2012	2	27	3	3	48.82	51.693	95.976	17.7	4.0	3.6	ASRS	
76	2012	2	27	3	58	7.61	51.751	96.022	7.0	4.0	3.6	ASRS	
77	2012	2	27	5	5	0.03	51.658	96.002	19.7	4.4	4.0	ASRS	
78	2012	2	27	8	56	2.69	51.659	96.041	16.7	4.8	4.5	ASRS	
79	2012	2	27	10	15	43.15	51.768	95.921	12.4	4.2	3.8	ASRS	
80	2012	2	27	12	2	7.01	51.660	96.047	18.1	4.1	3.7	ASRS	
81	2012	2	27	12	54	31.78	51.680	96.015	8.5	4.9	4.6	ASRS	
82	2012	2	27	14	49	40.20	51.708	96.065	19.0	4.0	3.6	ASRS	
83	2012	2	27	18	13	5.23	51.641	96.043	7.6	4.1	3.7	ASRS	
84	2012	2	27	19	39	16.79	51.655	95.988	12.8	5.2	4.9	ASRS	
85	2012	2	28	1	45	39.85	51.802	95.978	15.9	4.3	3.9	ASRS	
86	2012	2	28	6	11	47.25	51.753	95.932	14.4	4.0	3.6	ASRS	
87	2012	2	28	15	22	3.59	51.747	95.999	16.1	4.0	3.6	ASRS	
88	2012	2	28	21	36	21.45	51.634	95.972	22.1	3.8	3.3	ASRS	
89	2012	2	28	21	53	4.73	51.738	95.896	17.2	4.2	3.8	ASRS	
90	2012	2	28	21	58	3.65	51.621	95.943	21.2	3.8	3.3	ASRS	
91	2012	2	29	2	9	40.44	51.682	96.059	15.1	4.4	4.0	ASRS	
92	2012	2	29	2	39	23.63	51.682	96.015	15.4	4.4	4.0	ASRS	
93	2012	2	29	2	55	43.69	51.638	96.086	2.9	3.8	3.3	ASRS	
94	2012	2	29	8	45	33.12	51.744	96.063	16.4	3.8	3.3	ASRS	
95	2012	2	29	12	3	16.85	51.699	96.034	16.0	5.0	4.7	ASRS	
96	2012	2	29	12	12	55.20	51.683	96.030	17.3	3.9	3.4	ASRS	
97	2012	2	29	13	10	46.08	51.743	96.002	16.2	3.8	3.3	ASRS	
98	2012	2	29	20	14	27.94	51.713	95.905	17.6	3.9	3.4	ASRS	
99	2012	2	29	20	19	36.69	51.731	96.007	6.3	5.0	4.7	ASRS	
100	2012	2	29	20	53	52.51	51.680	95.979	13.4	4.5	4.1	ASRS	
101	2012	2	29	22	12	54.75	51.654	96.033	18.8	4.0	3.6	ASRS	
102	2012	3	1	1	16	35.91	51.643	96.041	18.4	3.9	3.4	ASRS	
103	2012	3	1	14	7	45.97	51.781	95.916	7.4	4.2	3.8	ASRS	
104	2012	3	1	14	26	38.76	51.638	96.001	3.9	4.1	3.7	ASRS	
105	2012	3	1	19	46	20.94	51.682	95.960	5.3	5.0	4.7	ASRS	

№	Дата,			Время, t_0 ,			Гипоцентр			ML	M	Код сети	Примечание
	год	м	д	ч	мин	с	φ, °N	λ, °E	h, км				
106	2012	3	1	19	55	53.61	51.705	96.124	19.1	4.3	3.9	ASRS	
107	2012	3	2	3	40	38.55	51.787	95.926	19.8	4.0	3.6	ASRS	
108	2012	3	3	16	8	53.65	51.750	96.008	16.5	3.8	3.3	ASRS	
109	2012	3	4	0	1	20.91	51.685	96.078	5.4	4.8	4.5	ASRS	
110	2012	3	4	8	21	4.88	51.637	96.043	5.9	4.1	3.7	ASRS	
111	2012	3	4	15	59	2.57	51.716	96.055	4.6	4.8	4.5	ASRS	
112	2012	3	4	20	46	9.52	51.744	96.092	3.1	4.1	3.7	ASRS	
113	2012	3	4	21	32	50.78	51.714	96.032	12.9	3.9	3.4	ASRS	
114	2012	3	4	21	32	51.97	51.729	96.126	2.1	4.2	3.8	ASRS	
115	2012	3	4	23	33	37.90	51.659	96.040	9.0	5.0	4.7	ASRS	
116	2012	3	4	23	33	38.13	51.639	96.148	0.9	5.4	5.1	ASRS	
117	2012	3	5	0	13	6.19	51.704	95.979	17.4	3.8	3.3	ASRS	
118	2012	3	5	2	34	4.49	51.698	96.014	18.0	3.8	3.3	ASRS	
119	2012	3	5	16	51	21.87	51.645	95.882	25.1	4.1	3.7	ASRS	
120	2012	3	5	20	44	44.57	51.812	95.869	27.5	4.3	3.9	ASRS	
121	2012	3	5	20	44	45.60	51.825	95.912	7.7	4.0	3.6	ASRS	
122	2012	3	6	6	49	41.48	51.659	96.092	2.4	5.0	4.7	ASRS	
123	2012	3	7	14	33	53.32	51.659	96.122	3.0	5.2	4.9	ASRS	
124	2012	3	7	15	5	20.53	51.695	96.033	26.2	4.2	3.8	ASRS	
125	2012	3	7	17	15	23.79	51.692	95.917	19.7	4.5	4.1	ASRS	
126	2012	3	7	18	0	21.17	51.714	96.060	15.0	4.0	3.6	ASRS	
127	2012	3	7	18	0	31.17	51.725	96.046	17.3	4.0	3.6	ASRS	
128	2012	3	7	22	40	53.99	51.738	96.068	5.6	3.8	3.3	ASRS	
129	2012	3	8	12	21	17.90	51.784	96.008	21.3	3.8	3.3	ASRS	
130	2012	3	8	15	43	53.96	51.733	96.005	25.1	4.2	3.8	ASRS	
131	2012	3	8	17	0	3.31	51.702	96.064	29.9	4.1	3.7	ASRS	
132	2012	3	8	23	35	17.34	51.685	96.016	31.5	4.2	3.8	ASRS	
133	2012	3	9	3	3	58.39	51.747	96.061	10.3	4.1	3.7	ASRS	
134	2012	3	9	3	5	31.12	51.744	96.049	10.1	4.1	3.7	ASRS	
135	2012	3	9	4	51	39.59	51.729	96.092	1.9	3.8	3.3	ASRS	
136	2012	3	9	13	47	2.08	51.692	96.093	12.2	4.0	3.6	ASRS	
137	2012	3	9	13	59	13.19	51.685	96.113	1.6	4.1	3.7	ASRS	
138	2012	3	9	15	33	28.66	51.700	96.076	0.9	4.0	3.6	ASRS	
139	2012	3	10	3	54	20.32	51.708	96.032	21.6	4.0	3.6	ASRS	
140	2012	3	10	5	22	35.73	51.721	96.091	33.1	4.3	3.9	ASRS	
141	2012	3	10	14	31	29.03	51.713	95.991	29.7	3.8	3.3	ASRS	
142	2012	3	10	14	52	42.95	51.710	96.031	30.2	3.9	3.4	ASRS	
143	2012	3	10	19	51	31.95	51.707	96.059	34.4	4.2	3.8	ASRS	
144	2012	3	11	6	59	7.73	51.657	96.084	34.6	4.6	4.2	ASRS	
145	2012	3	11	14	40	27.00	51.719	95.923	19.3	4.3	3.9	ASRS	
146	2012	3	11	17	1	3.30	51.731	95.877	20.6	4.5	4.1	ASRS	
147	2012	3	12	4	58	40.00	51.747	95.954	24.1	4.3	3.9	ASRS	
148	2012	3	12	5	59	14.13	51.719	96.043	19.9	3.9	3.4	ASRS	
149	2012	3	14	2	5	40.87	51.700	96.069	13.9	4.2	3.8	ASRS	
150	2012	3	14	7	36	43.33	51.656	96.063	4.4	4.9	4.6	ASRS	
151	2012	3	14	7	37	4.84	51.727	95.886	22.6	4.4	4.0	ASRS	
152	2012	3	14	10	4	20.96	51.742	95.919	22.0	4.1	3.7	ASRS	
153	2012	3	14	10	28	7.82	51.745	96.032	28.1	3.9	3.4	ASRS	