

## V.14. Юг о. Сахалин ( $M \geq 2.3$ )

по данным СФ ГС РАН (SKHL)

*Отв. сост.: И.А. Паршина  
Сост.: И.В. Децик, А.И. Рунова, В.Н. Ферчева*

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр						M	Код сети
	год	м	д	ч	мин	с		φ, °N	δφ, км	λ, °E	δλ, км	h, км	δh, км		
1	2010	1	6	14	27	59.061	0.005	47.04996	0.969	141.53320	1.489	13.839	1.487	4.4	SKHL
2	2010	1	6	15	35	43.106	0.008	47.04349	1.102	141.59555	1.590	14.862	1.698	2.6	SKHL
3	2010	1	7	20	6	2.996	0.005	46.55182	1.368	141.96059	1.470	11.857	1.117	2.9	SKHL
4	2010	1	8	1	44	2.194	0.011	46.92973	1.342	141.54400	2.156	9.855	2.359	2.6	SKHL
5	2010	1	8	23	14	33.299	0.005	46.94554	0.750	141.90114	1.403	12.761	1.049	2.6	SKHL
6	2010	1	9	7	57	30.401	0.005	46.56184	1.451	142.33031	0.502	7.162	2.200	3.3	SKHL
7	2010	1	10	9	22	21.548	0.023	49.07827	3.929	141.97502	4.584	10.657	2.836	2.9	SKHL
8	2010	1	10	15	12	59.379	0.019	45.79169	3.236	141.15531	3.444	11.541	3.292	2.7	SKHL
9	2010	1	11	3	17	55.759	0.006	47.40273	1.068	142.14055	1.570	7.573	2.320	2.7	SKHL
10	2010	1	12	0	48	13.839	0.005	47.40054	1.001	141.88638	1.537	9.588	2.556	2.4	SKHL
11	2010	1	12	19	25	36.643	0.005	47.26293	0.739	142.60478	1.561	9.173	1.099	2.4	SKHL
12	2010	1	13	8	0	17.531	0.017	48.45995	3.745	141.64419	3.554	11.450	2.813	3.2	SKHL
13	2010	1	17	3	36	1.538	0.004	46.85395	0.479	142.11460	0.790	10.265	1.455	3.5	SKHL
14	2010	1	20	18	53	10.688	0.005	46.85485	0.492	142.18701	0.677	8.922	1.755	2.3	SKHL
15	2010	1	21	12	20	3.666	0.005	46.48202	1.635	142.29899	0.576	5.259	1.882	2.7	SKHL
16	2010	1	21	16	54	40.578	0.005	46.80614	0.737	141.77251	1.886	4.675	1.842	2.8	SKHL
17	2010	1	22	11	27	43.595	0.004	46.85187	0.463	142.12292	0.742	8.743	1.536	2.9	SKHL
18	2010	1	26	0	3	43.828	0.005	46.81141	0.654	142.17843	0.748	9.229	1.631	2.9	SKHL
19	2010	1	26	17	16	23.850	0.009	46.60929	2.663	141.68202	2.077	10.253	2.495	2.4	SKHL
20	2010	2	3	23	42	56.514	0.006	46.51647	1.634	141.84900	2.468	16.958	1.291	2.4	SKHL
21	2010	2	4	0	0	28.696	0.006	46.82639	0.532	142.16327	0.723	10.062	1.560	3.2	SKHL
22	2010	2	4	6	40	26.557	0.010	46.24543	2.891	141.18244	2.722	5.818	1.764	3.2	SKHL
23	2010	2	7	20	50	3.423	0.004	46.85231	0.461	142.13827	0.672	8.409	1.541	2.5	SKHL
24	2010	2	8	10	14	47.276	0.003	47.06421	0.454	142.44863	0.460	1.546	0.715	3.4	SKHL
25	2010	2	9	23	29	48.947	0.005	47.74353	0.810	141.87453	1.754	13.470	1.231	2.3	SKHL
26	2010	2	12	15	10	48.238	0.004	46.77127	0.686	141.91983	1.530	6.209	1.901	3.5	SKHL
27	2010	2	12	15	11	29.102	0.004	46.76141	0.705	141.94109	1.515	6.554	1.935	3.3	SKHL
28	2010	2	13	22	25	8.560	0.006	47.40747	0.694	142.22694	0.832	3.855	1.462	2.4	SKHL
29	2010	2	14	20	3	28.057	0.005	46.74148	1.054	141.89921	2.269	8.138	2.442	2.6	SKHL
30	2010	2	15	10	47	42.262	0.013	46.96625	2.106	144.02440	2.884	9.376	1.891	2.4	SKHL
31	2010	2	16	12	42	31.635	0.005	46.73844	0.827	141.86912	1.722	13.459	1.097	2.5	SKHL
32	2010	2	18	2	46	48.964	0.008	47.77209	2.198	143.95095	2.307	6.239	1.725	3.4	SKHL
33	2010	2	23	15	31	9.856	0.005	46.65453	1.318	141.72314	1.619	11.513	1.038	2.7	SKHL
34	2010	2	23	16	55	39.167	0.006	46.67587	1.967	141.72076	1.297	5.215	1.789	2.5	SKHL
35	2010	2	25	15	9	20.547	0.023	45.02736	3.451	141.75149	3.499	15.655	3.490	2.9	SKHL
36	2010	2	26	12	36	35.351	0.004	47.31542	0.872	142.61883	0.565	5.984	0.926	2.6	SKHL
37	2010	2	27	17	28	25.249	0.008	47.86130	2.364	142.74168	2.867	6.149	1.774	2.5	SKHL
38	2010	2	27	23	51	31.748	0.004	46.83581	0.472	142.19790	0.563	7.895	1.692	2.7	SKHL
39	2010	3	1	2	3	59.134	0.005	46.74245	0.991	141.99286	1.366	13.015	1.841	2.3	SKHL
40	2010	3	2	1	27	26.099	0.006	46.67799	1.681	141.67635	1.610	10.821	1.776	2.3	SKHL
41	2010	3	11	4	24	11.878	0.004	46.89790	0.539	142.94780	0.657	1.905	0.988	2.3	SKHL
42	2010	3	11	5	22	50.055	0.008	46.90878	0.963	141.63324	1.998	16.765	2.023	2.4	SKHL
43	2010	3	12	19	36	10.403	0.004	46.89150	0.613	141.79713	1.475	15.197	0.879	4.1	SKHL
44	2010	3	12	19	54	38.174	0.004	46.89625	0.670	141.74273	1.711	13.342	1.587	2.3	SKHL
45	2010	3	12	20	17	44.442	0.004	47.58298	1.264	142.68071	0.905	7.167	2.013	2.7	SKHL
46	2010	3	13	22	32	5.105	0.007	46.66783	2.146	141.67242	1.801	12.112	2.086	2.6	SKHL
47	2010	3	18	4	23	33.244	0.004	47.23551	0.597	142.60149	0.573	6.451	1.155	2.3	SKHL
48	2010	3	18	4	57	20.802	0.004	46.85344	0.478	141.81984	1.607	7.253	1.792	2.4	SKHL
49	2010	3	19	11	22	27.598	0.005	46.65940	1.317	141.74333	1.456	9.285	1.050	2.9	SKHL

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	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , км	$\lambda$ , °E	$\delta\lambda$ , км	h, км			$\delta h$ , км
50	2010	3	21	10	23	21.954	0.005	46.54727	1.398	142.00539	1.217	13.831	1.417	3.0	SKHL
51	2010	3	21	11	41	21.715	0.007	46.70844	2.157	141.72450	1.557	6.234	2.431	2.3	SKHL
52	2010	3	22	17	23	17.617	0.004	46.74390	0.745	141.84096	1.604	14.352	0.904	4.3	SKHL
53	2010	3	22	17	25	57.321	0.005	46.73713	0.835	141.85123	1.798	13.370	1.148	2.9	SKHL
54	2010	3	22	17	27	32.135	0.005	46.73882	0.809	141.79760	1.757	14.567	0.963	2.4	SKHL
55	2010	3	22	17	28	13.483	0.004	46.72337	0.809	141.82019	1.723	15.001	0.808	3.3	SKHL
56	2010	3	22	17	30	15.818	0.005	46.72522	1.063	141.82179	1.777	13.199	1.300	2.4	SKHL
57	2010	3	22	17	55	9.834	0.006	46.73803	1.638	141.78204	1.942	11.354	2.030	2.3	SKHL
58	2010	3	22	18	0	24.306	0.005	46.73166	1.214	141.83187	1.902	15.368	1.070	2.3	SKHL
59	2010	3	22	18	12	20.846	0.004	46.71763	0.847	141.79899	1.733	15.349	0.772	3.5	SKHL
60	2010	3	22	18	51	56.946	0.005	46.71776	1.243	141.84524	1.916	14.570	1.037	2.4	SKHL
61	2010	3	22	19	7	24.975	0.004	46.71372	0.893	141.84404	1.755	13.009	0.886	2.7	SKHL
62	2010	3	22	19	46	40.032	0.005	46.75364	0.860	141.84350	1.685	10.963	1.434	2.3	SKHL
63	2010	3	22	19	49	59.294	0.005	46.72234	0.843	141.84236	1.812	14.631	0.945	2.8	SKHL
64	2010	3	22	21	26	49.796	0.006	46.73686	1.629	141.79287	2.025	12.009	1.945	2.4	SKHL
65	2010	3	23	0	8	10.417	0.007	46.85427	1.927	141.80779	2.339	9.163	2.213	2.3	SKHL
66	2010	3	23	0	47	53.091	0.005	46.76313	0.868	141.80753	1.854	11.145	1.326	2.8	SKHL
67	2010	3	23	2	10	1.305	0.009	46.73198	1.814	141.81386	2.135	14.836	1.674	2.4	SKHL
68	2010	3	23	3	24	38.771	0.004	46.73646	0.767	141.85758	1.728	14.559	0.969	2.9	SKHL
69	2010	3	23	5	39	51.730	0.004	46.70511	0.883	141.85109	1.774	16.378	0.843	2.9	SKHL
70	2010	3	23	6	20	37.825	0.007	46.75838	1.003	141.80097	2.207	8.149	3.255	2.3	SKHL
71	2010	3	23	8	9	17.887	0.009	46.76135	1.745	141.81298	2.236	11.187	3.399	2.3	SKHL
72	2010	3	23	17	41	46.736	0.006	46.71885	1.189	141.84849	1.957	14.263	1.261	2.5	SKHL
73	2010	3	23	23	53	29.179	0.006	46.74713	0.991	141.81380	2.059	13.413	1.198	2.4	SKHL
74	2010	3	25	9	48	14.294	0.005	46.71180	0.870	141.85422	1.822	14.405	0.932	2.4	SKHL
75	2010	3	25	10	1	38.394	0.005	46.72627	0.822	141.85196	1.809	14.773	0.967	2.7	SKHL
76	2010	3	28	12	35	6.689	0.005	46.93002	0.843	141.86173	1.668	15.399	1.269	2.6	SKHL
77	2010	3	29	19	54	55.500	0.004	46.73660	0.781	141.83372	1.785	14.914	0.905	3.1	SKHL
78	2010	3	31	2	56	2.279	0.008	47.47974	1.210	141.97997	1.736	15.138	1.752	2.8	SKHL
79	2010	3	31	12	38	27.491	0.005	46.70181	1.363	141.78836	1.495	5.481	1.233	2.3	SKHL
80	2010	4	1	16	59	22.095	0.003	47.07123	0.703	142.10299	0.802	7.228	0.635	2.4	SKHL
81	2010	4	1	23	0	6.396	0.007	46.67919	1.836	141.89072	2.415	14.327	1.474	2.3	SKHL
82	2010	4	2	1	2	21.209	0.009	47.99531	1.692	142.58649	2.640	5.988	1.723	2.6	SKHL
83	2010	4	2	4	44	0.807	0.005	46.73731	0.870	141.95023	1.384	8.158	1.847	2.6	SKHL
84	2010	4	2	14	18	31.306	0.009	46.02429	2.129	141.95927	2.395	12.023	2.259	3.3	SKHL
85	2010	4	3	19	37	39.768	0.033	45.52351	3.729	140.23693	3.702	14.374	3.603	3.0	SKHL
86	2010	4	3	19	58	37.223	0.005	46.71251	1.351	141.87086	1.780	14.245	1.100	2.3	SKHL
87	2010	4	4	1	19	47.716	0.004	47.07170	0.813	142.09879	1.002	7.159	0.749	2.3	SKHL
88	2010	4	7	2	52	31.367	0.013	45.54288	3.193	142.90744	2.954	14.516	3.353	3.4	SKHL
89	2010	4	10	11	7	13.510	0.011	48.13462	2.970	142.21334	3.350	7.472	2.436	2.8	SKHL
90	2010	4	12	12	51	48.682	0.006	46.73426	1.280	141.75527	1.799	12.656	1.749	2.7	SKHL
91	2010	4	12	23	28	50.076	0.027	45.06022	3.449	141.88906	3.527	14.093	3.515	3.3	SKHL
92	2010	4	20	18	9	46.448	0.006	46.70662	1.192	141.90108	2.002	7.102	2.206	2.7	SKHL
93	2010	4	21	7	8	50.110	0.007	46.58225	1.616	141.93445	1.781	7.351	2.220	2.6	SKHL
94	2010	4	21	13	38	22.979	0.006	46.58400	1.631	141.98267	1.576	6.737	2.140	3.0	SKHL
95	2010	4	22	6	31	28.727	0.010	46.56410	1.592	141.99531	1.786	8.470	2.266	2.5	SKHL
96	2010	4	25	21	3	2.583	0.007	46.71061	1.182	141.78545	1.678	7.868	1.812	2.9	SKHL
97	2010	4	26	15	19	15.046	0.008	46.68444	1.900	141.76710	2.310	11.010	2.157	2.3	SKHL
98	2010	4	29	12	50	22.027	0.004	47.37416	0.802	142.09031	0.945	6.340	1.598	3.1	SKHL
99	2010	5	6	19	28	11.260	0.007	46.61983	2.837	141.87521	3.240	11.475	0.771	2.5	SKHL
100	2010	5	9	12	34	17.520	0.006	46.49267	1.644	141.91868	1.933	17.352	1.802	3.0	SKHL
101	2010	5	9	20	15	27.884	0.004	47.21081	0.491	142.37449	0.643	7.156	1.069	2.8	SKHL
102	2010	5	9	22	42	38.607	0.007	46.72325	1.878	141.70085	1.747	9.018	2.788	2.6	SKHL
103	2010	5	10	15	15	20.376	0.006	47.07045	1.196	141.85708	1.479	14.314	1.427	2.3	SKHL
104	2010	5	15	5	10	56.761	0.009	46.69054	2.260	141.70052	1.900	10.842	2.695	2.7	SKHL
105	2010	5	21	20	31	43.715	0.007	46.92883	1.170	141.82209	1.972	13.185	2.309	2.5	SKHL
106	2010	5	22	14	20	38.923	0.023	48.74016	4.096	142.37792	4.793	16.194	4.163	2.7	SKHL
107	2010	5	24	21	54	51.485	0.006	46.79231	1.147	141.75911	1.940	12.738	2.367	2.3	SKHL
108	2010	5	25	10	56	19.682	0.010	46.61766	2.487	141.74452	2.508	22.073	1.145	2.6	SKHL
109	2010	5	27	10	50	26.146	0.006	46.59430	1.743	141.83766	2.683	16.313	0.657	2.5	SKHL
110	2010	5	28	4	53	16.472	0.006	46.52858	1.634	141.95672	2.463	9.928	1.918	2.8	SKHL
111	2010	5	29	23	48	17.646	0.005	46.72580	1.446	141.81767	1.968	11.857	1.683	2.4	SKHL
112	2010	5	30	10	21	10.997	0.015	46.64467	2.723	141.53114	3.449	9.390	2.712	2.3	SKHL
113	2010	5	30	13	23	34.645	0.006	46.73984	1.489	141.76697	1.877	12.359	2.254	2.4	SKHL

Каталоги землетрясений по различным регионам России

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр					M	Код сети	
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , км	$\lambda$ , °E	$\delta\lambda$ , км	h, км			$\delta h$ , км
114	2010	5	31	5	7	13.331	0.005	46.72276	0.834	141.85908	0.930	15.411	1.049	2.7	SKHL
115	2010	5	31	13	39	55.731	0.005	46.72817	0.841	141.86591	1.823	13.584	1.075	2.7	SKHL
116	2010	6	2	12	24	47.226	0.004	46.87920	0.526	141.93019	1.053	8.858	1.326	2.8	SKHL
117	2010	6	3	22	52	22.327	0.004	47.34740	0.598	142.67132	0.564	15.529	0.998	2.3	SKHL
118	2010	6	8	9	3	39.743	0.005	46.72583	0.869	141.84230	1.801	13.428	1.019	2.5	SKHL
119	2010	6	10	18	32	4.441	0.005	46.82321	0.484	141.83701	1.613	6.618	1.918	2.3	SKHL
120	2010	6	11	13	54	54.370	0.006	46.63597	1.825	141.80210	2.267	13.677	1.241	2.4	SKHL
121	2010	6	11	23	48	35.545	0.004	47.33719	0.591	142.58170	0.622	5.305	0.805	2.3	SKHL
122	2010	6	13	4	11	36.941	0.005	46.67942	1.198	142.04061	1.625	14.927	1.795	2.5	SKHL
123	2010	6	16	7	55	5.384	0.009	48.04615	2.028	142.52380	3.324	7.588	2.236	2.6	SKHL
124	2010	6	16	17	32	31.613	0.004	47.06569	0.656	142.10023	0.737	10.632	0.637	2.4	SKHL
125	2010	6	16	19	44	52.733	0.004	47.07127	0.691	142.10231	0.792	7.022	1.358	3.2	SKHL
126	2010	6	17	8	8	16.919	0.005	47.21449	1.124	141.97577	1.692	10.118	1.712	2.5	SKHL
127	2010	6	17	11	52	51.913	0.004	47.05273	0.822	142.11758	0.718	11.102	0.849	2.5	SKHL
128	2010	6	18	10	30	40.461	0.006	46.75800	1.008	141.87337	2.138	10.656	1.856	2.3	SKHL
129	2010	6	18	16	58	53.140	0.004	47.06336	0.813	142.09544	0.798	11.101	0.716	2.8	SKHL
130	2010	6	23	20	12	34.686	0.006	46.52558	1.506	142.00116	1.472	12.459	1.698	2.6	SKHL
131	2010	6	26	0	36	18.813	0.012	46.29732	2.133	142.19945	1.485	8.326	2.969	2.5	SKHL
132	2010	6	26	22	37	30.577	0.007	46.72897	1.391	141.92538	1.792	8.760	1.995	2.3	SKHL
133	2010	6	28	10	38	6.066	0.005	46.87757	0.786	141.70534	1.672	15.181	1.317	3.2	SKHL
134	2010	6	29	10	46	47.361	0.003	46.99369	0.623	142.51194	0.492	16.629	0.845	2.6	SKHL
135	2010	6	29	14	0	16.496	0.007	47.22602	1.633	144.07926	2.430	6.444	2.180	2.5	SKHL
136	2010	6	29	14	39	0.194	0.003	46.95469	0.576	142.46297	0.490	12.315	0.875	2.7	SKHL
137	2010	6	29	14	43	35.012	0.003	46.94871	0.584	142.47326	0.503	12.809	1.038	2.4	SKHL
138	2010	6	30	16	2	54.848	0.017	48.17472	3.895	143.75447	3.159	12.206	3.926	2.6	SKHL
139	2010	7	1	17	19	38.221	0.004	46.88567	0.557	141.88711	1.474	6.418	1.921	2.3	SKHL
140	2010	7	2	9	52	22.979	0.013	46.64381	3.105	141.19158	2.406	9.074	1.849	2.6	SKHL
141	2010	7	2	18	53	22.636	0.005	46.43067	1.873	142.52515	0.861	10.978	1.673	3.1	SKHL
142	2010	7	5	22	17	20.814	0.005	47.03112	1.233	141.92630	1.275	5.511	1.131	2.6	SKHL
143	2010	7	7	20	26	48.853	0.004	47.21800	0.707	142.27053	0.690	11.473	1.178	2.8	SKHL
144	2010	7	7	20	43	44.581	0.004	47.21748	0.560	142.27739	0.640	12.206	1.020	3.3	SKHL
145	2010	7	8	11	58	13.134	0.005	47.21874	0.549	142.27546	0.676	11.209	1.213	2.4	SKHL
146	2010	7	8	11	58	38.745	0.005	47.21691	0.562	142.27369	0.697	11.592	1.298	2.4	SKHL
147	2010	7	8	23	25	0.602	0.005	46.73683	0.747	141.84671	1.782	14.815	0.988	2.3	SKHL
148	2010	7	9	13	5	58.923	0.004	46.84250	0.517	142.12588	0.730	15.208	1.667	2.3	SKHL
149	2010	7	9	20	56	46.577	0.004	47.22193	0.580	142.25568	0.695	12.001	1.087	2.8	SKHL
150	2010	7	10	18	40	37.614	0.005	46.80691	0.742	141.78282	1.733	11.399	1.364	2.7	SKHL
151	2010	7	15	15	10	53.421	0.006	46.75599	1.146	141.72661	1.839	12.608	1.847	2.3	SKHL
152	2010	7	16	7	39	28.969	0.010	48.07194	2.705	142.36703	3.694	5.710	2.269	2.5	SKHL
153	2010	7	17	2	53	51.145	0.006	46.62870	0.906	142.39169	0.518	13.372	3.817	2.3	SKHL
154	2010	7	22	14	57	6.678	0.005	46.87298	0.721	141.74478	1.629	15.647	1.226	3.0	SKHL
155	2010	7	25	8	33	25.770	0.005	46.45749	1.787	142.51910	0.820	9.157	2.272	3.1	SKHL
156	2010	7	27	15	22	20.478	0.014	48.13555	3.810	142.08514	3.322	14.437	3.845	2.4	SKHL
157	2010	8	1	4	40	44.565	0.008	46.60552	1.880	141.95272	2.457	7.974	2.546	2.6	SKHL
158	2010	8	7	11	10	20.477	0.006	46.24621	2.008	142.13183	1.305	7.790	1.812	3.4	SKHL
159	2010	8	8	23	47	42.794	0.005	46.66755	1.352	141.97115	2.130	6.968	2.507	2.7	SKHL
160	2010	8	11	4	14	11.890	0.006	46.88062	1.023	143.46522	1.988	10.164	2.738	2.5	SKHL
161	2010	8	12	0	7	0.938	0.007	46.78748	0.825	141.87958	1.975	15.248	1.890	2.3	SKHL
162	2010	8	12	2	2	24.477	0.005	46.76389	1.213	141.72142	2.218	7.830	2.375	3.2	SKHL
163	2010	8	12	2	56	23.155	0.006	46.76528	1.577	141.74022	2.176	11.753	3.123	2.4	SKHL
164	2010	8	18	8	55	49.487	0.004	47.39212	0.483	142.57564	0.766	9.612	0.977	3.0	SKHL
165	2010	8	20	2	22	7.459	0.007	46.70726	1.488	141.90669	1.832	14.232	1.874	2.4	SKHL
166	2010	8	21	3	16	1.676	0.005	46.93739	0.896	141.92330	1.365	7.414	2.216	2.6	SKHL
167	2010	8	24	7	25	59.531	0.007	47.95675	1.865	142.50574	2.987	13.273	1.381	2.7	SKHL
168	2010	8	25	2	2	43.458	0.011	46.97433	1.898	141.82894	2.013	13.599	2.117	2.9	SKHL
169	2010	8	30	13	13	39.782	0.005	46.34651	2.120	142.57042	0.994	7.626	2.284	3.1	SKHL
170	2010	9	2	7	6	58.382	0.005	46.94145	0.895	141.78948	1.823	7.780	2.107	3.5	SKHL
171	2010	9	6	16	30	28.406	0.006	47.03110	1.248	141.76936	1.722	12.608	2.601	2.4	SKHL
172	2010	9	8	5	40	34.897	0.007	46.71228	1.580	141.82052	2.215	16.213	2.189	2.6	SKHL
173	2010	9	11	20	9	18.587	0.006	46.81608	1.093	141.77309	2.338	12.698	3.217	2.8	SKHL
174	2010	9	13	6	50	32.356	0.008	46.73794	1.737	141.80197	2.114	14.098	1.303	2.5	SKHL
175	2010	9	14	18	48	8.985	0.008	46.53412	1.539	141.88132	2.147	8.945	1.444	2.3	SKHL
176	2010	9	14	20	13	41.852	0.004	46.81037	0.482	142.14710	0.734	13.599	3.814	2.5	SKHL
177	2010	9	20	4	3	7.480	0.008	46.77247	2.228	141.85542	2.462	10.165	2.977	2.5	SKHL

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр					M	Код сети	
	год	м	д	ч	мин	с		$\varphi$ , °N	$\delta\varphi$ , км	$\lambda$ , °E	$\delta\lambda$ , км	$h$ , км			$\delta h$ , км
178	2010	9	22	23	39	14.633	0.007	46.60214	1.484	142.32813	0.461	6.973	2.622	2.6	SKHL
179	2010	9	25	22	24	52.051	0.005	46.54509	1.521	141.93941	1.795	11.696	1.439	3.5	SKHL
180	2010	9	25	22	29	6.860	0.005	46.50606	1.479	141.90918	1.780	13.120	1.494	3.9	SKHL
181	2010	9	26	20	53	35.251	0.015	47.17686	2.379	143.70577	2.476	8.466	2.970	2.5	SKHL
182	2010	9	30	7	57	28.632	0.010	47.95588	3.148	142.21867	2.991	8.829	2.324	2.9	SKHL
183	2010	10	2	3	13	58.368	0.010	47.20536	1.178	143.68716	2.065	9.409	2.388	2.3	SKHL
184	2010	10	2	21	1	38.129	0.005	46.74708	1.207	141.79868	2.158	9.362	1.952	2.7	SKHL
185	2010	10	6	0	23	8.547	0.007	46.62640	1.697	142.23788	0.866	11.745	2.761	2.3	SKHL
186	2010	10	8	1	8	7.653	0.007	46.52760	1.996	141.88249	1.945	13.990	1.690	2.3	SKHL
187	2010	10	12	14	37	58.262	0.008	46.99443	0.935	143.60640	2.511	6.786	1.935	2.4	SKHL
188	2010	10	14	4	16	24.641	0.007	46.84277	1.188	141.77861	2.025	16.381	1.434	3.3	SKHL
189	2010	10	14	13	11	9.233	0.011	47.59945	2.208	142.53085	1.235	11.235	2.792	2.5	SKHL
190	2010	10	18	7	53	12.196	0.006	46.52277	1.673	141.91478	2.359	13.615	2.082	2.7	SKHL
191	2010	10	18	7	58	48.632	0.014	46.50772	2.388	141.95935	2.565	9.022	3.776	2.6	SKHL
192	2010	10	18	8	5	14.042	0.005	46.52245	1.435	141.96183	2.307	9.351	2.438	3.4	SKHL
193	2010	10	19	2	35	13.288	0.004	46.52073	1.383	141.95796	1.952	10.162	1.876	3.4	SKHL
194	2010	10	19	2	38	25.194	0.006	46.55595	2.217	141.82051	2.947	14.259	1.056	2.5	SKHL
195	2010	10	23	17	54	55.815	0.004	47.30766	0.728	142.20637	0.767	9.909	1.692	2.8	SKHL
196	2010	10	27	11	16	56.727	0.006	46.52673	1.503	141.87701	2.255	11.861	1.551	2.5	SKHL
197	2010	10	28	22	33	19.346	0.006	46.50697	1.517	141.89869	2.362	11.257	1.985	3.3	SKHL
198	2010	10	29	15	16	0.573	0.004	46.63768	1.285	141.84972	1.550	9.550	0.495	3.5	SKHL
199	2010	10	29	15	35	24.122	0.008	46.65741	2.328	141.87384	2.771	10.715	1.530	2.5	SKHL
200	2010	11	6	20	11	19.594	0.005	47.15709	1.124	141.91515	1.284	13.787	1.100	2.5	SKHL
201	2010	11	11	6	8	59.567	0.005	47.79957	1.369	142.50719	1.554	6.465	1.032	3.3	SKHL
202	2010	11	12	3	2	18.888	0.006	46.85527	0.862	141.77386	1.930	13.017	2.208	2.5	SKHL
203	2010	11	12	19	31	10.804	0.006	46.80211	0.666	141.87439	1.687	16.503	0.975	2.8	SKHL
204	2010	11	13	2	35	17.798	0.012	45.75730	3.121	143.21686	3.148	9.468	1.915	3.3	SKHL
205	2010	11	19	3	56	12.290	0.006	46.74553	1.741	141.82696	2.075	11.017	3.023	2.4	SKHL
206	2010	11	21	7	3	49.780	0.007	46.87827	1.575	142.10866	1.119	11.185	1.863	2.4	SKHL
207	2010	11	21	16	57	44.135	0.006	46.74647	1.195	141.90426	2.170	7.896	3.193	2.4	SKHL
208	2010	11	27	20	40	15.539	0.004	46.72191	0.832	141.91951	1.259	13.945	1.143	3.1	SKHL
209	2010	11	28	23	58	49.717	0.006	46.77734	1.454	142.33244	1.459	14.141	2.505	2.6	SKHL
210	2010	11	29	4	53	26.759	0.013	45.91469	3.123	142.47943	3.531	8.511	2.491	3.0	SKHL
211	2010	11	29	5	49	6.836	0.006	46.81993	0.879	142.29747	1.103	13.876	3.532	2.4	SKHL
212	2010	12	1	19	5	34.467	0.005	47.06137	0.779	143.55772	1.858	7.953	1.780	2.4	SKHL
213	2010	12	2	7	53	57.291	0.005	46.82143	0.797	142.29963	0.712	12.244	2.239	2.3	SKHL
214	2010	12	2	12	40	51.438	0.004	47.21677	0.651	142.19151	0.739	6.599	1.412	2.6	SKHL
215	2010	12	3	10	16	59.528	0.007	46.55847	2.373	141.89476	3.021	16.009	1.156	2.3	SKHL
216	2010	12	3	11	18	52.495	0.007	46.54527	2.111	141.93333	2.356	13.738	1.681	2.5	SKHL
217	2010	12	4	0	4	19.967	0.005	46.81929	0.771	142.29253	0.758	9.911	2.180	2.5	SKHL
218	2010	12	4	14	37	54.717	0.005	46.81828	0.817	142.29902	0.740	10.980	2.025	2.4	SKHL
219	2010	12	7	11	37	12.882	0.005	46.72656	1.206	141.88670	1.970	12.012	1.525	2.3	SKHL
220	2010	12	7	11	43	11.510	0.004	46.71236	0.873	141.83324	1.775	14.018	0.874	2.5	SKHL
221	2010	12	7	17	3	30.660	0.003	46.82053	0.536	142.31067	0.524	8.909	1.575	2.9	SKHL
222	2010	12	7	18	24	26.429	0.003	46.81851	0.539	142.31261	0.526	9.319	1.632	3.4	SKHL
223	2010	12	9	13	49	19.977	0.006	46.83702	0.893	142.28458	0.775	13.643	2.604	2.3	SKHL
224	2010	12	9	16	11	40.425	0.007	46.69466	1.800	141.69115	1.608	7.162	2.669	2.5	SKHL
225	2010	12	13	23	27	7.863	0.020	45.59116	3.330	141.22284	3.289	14.334	3.411	3.2	SKHL
226	2010	12	14	13	43	30.729	0.003	47.34897	0.584	142.34147	0.615	5.524	0.883	2.9	SKHL
227	2010	12	15	19	31	20.170	0.006	46.54336	0.724	142.33012	0.482	7.646	2.569	2.5	SKHL
228	2010	12	19	2	54	31.973	0.005	47.00306	1.690	141.91340	1.638	7.180	1.319	2.3	SKHL
229	2010	12	20	19	8	6.446	0.013	45.49162	3.204	141.72689	3.001	16.463	3.377	3.3	SKHL
230	2010	12	23	1	56	30.229	0.008	48.00571	1.818	142.62789	2.549	4.522	1.667	2.9	SKHL
231	2010	12	24	12	50	8.440	0.017	45.55321	3.303	141.70917	3.370	15.161	3.440	3.4	SKHL
232	2010	12	25	17	49	0.442	0.002	47.06026	0.570	142.25534	0.276	4.849	0.677	3.3	SKHL
233	2010	12	27	4	14	13.181	0.007	47.01084	1.337	141.84191	1.764	15.480	1.051	2.5	SKHL
234	2010	12	28	23	20	19.895	0.004	46.99081	0.642	142.25225	0.396	7.144	0.806	2.3	SKHL