

IV.12. Вулканические районы Камчатки

по данным КФ ГС РАН (KRSC)

Северная группа вулканов ($ML \geq 2.2$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	ML	Код сети
	год	м	д	ч	мин	с		$\varphi, ^\circ N$	$\lambda, ^\circ E$	$\delta, ^\circ$	h , км	δh , км			
1	2005	1	1	21	45	46.4	1.1	56.074	160.650	0.126	30.7	8.5	5.9	2.2	KRSC
2	2005	1	3	0	3	18.6	0.9	55.638	160.448	0.113	5.1	5.0	6.0	2.3	KRSC
3	2005	1	4	15	10	36.9	0.9	55.990	160.606	0.059	3.4	6.5	5.9	2.2	KRSC
4	2005	1	5	1	20	32.6	1.1	56.066	160.667	0.113	29.9	9.5	6.2	2.4	KRSC
5	2005	1	5	1	22	44.7	1.1	56.065	160.694	0.117	29.5	9.5	6.0	2.3	KRSC
6	2005	1	5	1	37	40.6	1.0	56.065	160.697	0.122	30.2	8.5	6.0	2.3	KRSC
7	2005	1	5	1	48	48.2	1.2	56.061	160.673	0.122	30.2	9.5	5.9	2.2	KRSC
8	2005	1	7	4	30	42.4	0.2	56.075	160.644	0.045	5.8	5.0	6.0	2.3	KRSC
9	2005	1	8	17	53	28.0	1.1	56.510	161.619	0.225	20.7	15.0	6.4	2.5	KRSC
10	2005	1	9	6	18	7.4	0.8	55.988	160.614	0.054	-0.7	3.5	6.2	2.4	KRSC
11	2005	1	10	20	26	33.3	0.7	55.992	160.596	0.041	0.7	3.5	6.1	2.3	KRSC
12	2005	1	10	20	46	43.4	1.0	55.981	160.605	0.059	-0.7	5.0	6.9	2.7	KRSC
13	2005	1	11	2	9	50.0	0.9	55.989	160.621	0.054	1.0	4.5	6.0	2.3	KRSC
14	2005	1	18	10	48	47.5	0.2	56.071	160.626	0.027	-1.3	1.0	5.9	2.2	KRSC
15	2005	1	18	11	20	43.0	0.4	56.069	160.624	0.036	-1.4	1.5	5.8	2.2	KRSC
16	2005	1	18	13	58	46.5	0.4	56.070	160.627	0.036	-1.1	1.5	6.2	2.4	KRSC
17	2005	1	18	17	51	34.3	0.5	56.062	160.631	0.032	-1.5	1.5	6.5	2.5	KRSC
18	2005	1	18	19	55	6.1	1.1	56.316	159.459	0.257	23.1	15.0	5.9	2.2	KRSC
19	2005	1	19	11	16	4.6	0.2	56.067	160.626	0.027	-1.1	1.0	5.8	2.2	KRSC
20	2005	1	20	1	45	58.0	0.2	56.047	160.658	0.014	-1.5	0.5	5.8	2.2	KRSC
21	2005	1	20	10	39	53.8	0.9	56.682	161.328	0.140	2.5	2.5	6.4	2.5	KRSC
22	2005	1	20	11	27	46.7	0.2	56.061	160.655	0.018	-0.4	0.5	5.9	2.2	KRSC
23	2005	1	21	21	51	58.3	0.3	56.059	160.617	0.027	-1.6	1.0	5.8	2.2	KRSC
24	2005	1	21	23	6	24.3	0.3	56.052	160.640	0.018	-1.2	1.0	5.9	2.2	KRSC
25	2005	1	21	23	21	6.5	0.2	56.058	160.658	0.023	-0.3	1.0	6.0	2.3	KRSC
26	2005	1	23	17	58	11.1	1.4	56.375	161.352	0.149	18.2	15.0	6.6	2.6	KRSC
27	2005	2	6	13	39	16.9	1.4	56.673	161.607	0.270	16.4	15.0	5.9	2.2	KRSC
28	2005	2	6	20	50	29.3	1.4	56.679	161.656	0.284	15.0	15.0	6.8	2.7	KRSC
29	2005	2	7	7	26	42.4	0.4	56.064	160.657	0.032	-1.0	1.5	6.4	2.5	KRSC
30	2005	2	8	2	48	13.5	0.5	56.066	160.648	0.032	0.3	2.0	5.8	2.2	KRSC
31	2005	2	18	22	5	16.9	0.9	56.622	161.352	0.144	2.8	3.0	6.0	2.3	KRSC
32	2005	2	20	10	34	17.1	0.4	56.656	161.328	0.086	2.4	2.5	6.5	2.5	KRSC
33	2005	2	20	13	8	43.0	0.8	56.690	161.281	0.099	2.6	2.5	6.2	2.4	KRSC
34	2005	2	28	17	59	21.0	0.5	56.063	160.632	0.032	-0.1	2.0	5.9	2.2	KRSC
35	2005	3	4	22	8	12.4	0.3	55.713	160.381	0.068	10.0	8.0	5.8	2.2	KRSC
36	2005	3	5	6	23	42.2	0.8	56.343	161.013	0.162	10.5	10.0	6.3	2.4	KRSC
37	2005	3	8	14	35	35.0	1.1	56.132	160.850	0.099	24.1	10.0	7.4	3.0	KRSC
38	2005	3	12	2	52	0.7	0.5	56.068	160.638	0.036	-0.1	2.5	5.8	2.2	KRSC
39	2005	3	14	22	31	4.4	0.5	56.066	160.624	0.032	-1.2	1.5	5.8	2.2	KRSC
40	2005	3	15	0	3	54.5	0.5	56.058	160.622	0.028	-1.0	1.0	5.8	2.2	KRSC
41	2005	3	15	4	52	15.8	0.5	56.066	160.623	0.036	-1.4	1.5	5.8	2.2	KRSC
42	2005	3	15	15	35	34.3	0.4	56.069	160.621	0.027	-0.3	2.0	5.9	2.2	KRSC
43	2005	3	16	12	33	43.1	0.4	56.062	160.626	0.032	-0.1	2.0	5.8	2.2	KRSC
44	2005	3	16	22	0	48.8	0.4	56.059	160.627	0.027	-1.2	1.5	5.8	2.2	KRSC
45	2005	3	31	20	26	43.4	0.6	55.604	160.319	0.149	10.2	10.0	5.8	2.2	KRSC
46	2005	4	1	8	5	30.4	0.6	55.617	160.297	0.153	10.3	10.0	7.0	2.8	KRSC
47	2005	4	4	7	31	30.0	0.4	56.067	160.631	0.036	-0.4	2.5	5.8	2.2	KRSC
48	2005	4	5	1	41	27.0	0.5	56.050	160.637	0.023	-1.4	1.5	5.8	2.2	KRSC
49	2005	4	10	3	6	55.3	0.5	56.072	160.626	0.032	-0.6	1.5	5.8	2.2	KRSC
50	2005	4	27	22	58	52.5	0.5	56.084	160.604	0.032	-2.2	1.5	5.9	2.2	KRSC
51	2005	5	8	14	31	47.3	0.7	56.146	160.934	0.108	17.3	12.5	6.2	2.4	KRSC
52	2005	5	9	10	55	13.0	0.2	55.709	160.393	0.099	11.9	9.5	9.8	4.2	KRSC
53	2005	5	9	11	17	5.6	1.0	55.660	160.423	0.144	10.4	10.0	7.0	2.8	KRSC
54	2005	5	15	13	56	29.3	1.2	56.063	160.663	0.117	30.1	9.5	5.8	2.2	KRSC
55	2005	6	8	15	12	10.1	1.5	56.305	161.453	0.257	15.7	15.0	6.6	2.6	KRSC

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_s	ML	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км			
56	2005	6	12	15	1	48.7	0.4	56.127	160.851	0.099	18.3	9.5	7.2	2.9	KRSC
57	2005	6	19	9	10	43.6	1.1	55.838	160.897	0.113	5.4	5.0	6.7	2.6	KRSC
58	2005	6	20	22	2	37.9	0.9	55.693	160.383	0.104	10.8	10.0	5.9	2.2	KRSC
59	2005	6	24	20	17	17.7	0.7	56.165	160.909	0.086	13.2	12.0	6.5	2.5	KRSC
60	2005	6	28	14	53	41.8	0.6	56.189	161.271	0.207	20.0	15.0	6.4	2.5	KRSC
61	2005	6	30	19	33	19.6	1.1	56.147	160.869	0.108	24.8	11.5	6.9	2.7	KRSC
62	2005	7	3	21	49	41.6	0.9	55.695	160.424	0.126	11.0	10.0	6.2	2.4	KRSC
63	2005	7	5	9	6	31.1	0.3	56.087	160.576	0.050	9.4	5.0	6.4	2.5	KRSC
64	2005	7	9	6	7	22.9	1.2	56.202	161.206	0.176	21.8	12.5	5.8	2.2	KRSC
65	2005	7	21	5	53	29.7	1.5	56.051	161.515	0.293	21.0	15.0	6.0	2.3	KRSC
66	2005	7	25	23	48	18.3	1.4	55.923	161.235	0.144	10.4	10.0	6.0	2.3	KRSC
67	2005	7	26	13	35	14.9	1.0	56.434	161.258	0.212	10.3	10.0	5.9	2.2	KRSC
68	2005	7	30	0	9	26.1	0.9	55.607	160.282	0.144	4.7	5.0	7.0	2.8	KRSC
69	2005	8	14	0	2	12.5	1.4	56.632	161.348	0.252	2.4	3.0	6.3	2.4	KRSC
70	2005	8	14	1	43	18.9	1.3	56.618	161.344	0.198	2.5	3.0	6.0	2.3	KRSC
71	2005	8	14	7	51	48.6	1.4	56.661	161.342	0.225	2.5	2.5	5.8	2.2	KRSC
72	2005	8	14	15	57	29.1	1.1	56.654	161.364	0.185	2.5	3.0	6.1	2.3	KRSC
73	2005	8	14	22	41	9.9	1.1	56.643	161.306	0.185	2.5	3.0	5.9	2.2	KRSC
74	2005	8	15	2	12	33.7	1.5	56.656	161.369	0.248	2.4	3.0	5.9	2.2	KRSC
75	2005	8	15	8	55	51.9	1.4	56.693	161.309	0.198	2.6	2.5	5.9	2.2	KRSC
76	2005	8	15	20	56	19.0	1.6	56.699	161.304	0.203	2.4	2.5	5.9	2.2	KRSC
77	2005	8	17	21	51	48.2	0.0	56.116	160.575	0.032	6.4	3.5	6.0	2.3	KRSC
78	2005	8	18	9	5	53.2	1.5	56.661	161.383	0.243	2.5	3.0	6.0	2.3	KRSC
79	2005	8	28	2	43	55.3	1.7	56.677	161.320	0.185	2.7	2.5	5.8	2.2	KRSC
80	2005	8	28	3	55	47.1	1.0	56.256	160.876	0.117	22.2	13.0	7.1	2.8	KRSC
81	2005	8	28	4	14	48.2	0.8	56.244	160.861	0.117	21.1	12.0	7.5	3.0	KRSC
82	2005	9	2	22	0	6.4	0.0	56.065	160.685	0.009	1.5	1.5	6.0	2.3	KRSC
83	2005	9	11	12	17	13.6	1.2	56.364	161.412	0.261	16.5	15.0	8.9	3.7	KRSC
84	2005	9	13	14	26	46.4	1.3	55.967	161.533	0.270	20.4	15.0	6.2	2.4	KRSC
85	2005	9	19	23	54	6.1	1.0	55.906	160.900	0.108	14.5	15.0	6.2	2.4	KRSC
86	2005	9	22	8	47	48.6	0.6	56.565	161.254	0.041	2.3	2.5	6.0	2.3	KRSC
87	2005	9	22	8	49	17.7	0.3	56.541	161.147	0.041	0.6	1.0	6.8	2.7	KRSC
88	2005	9	22	9	42	12.2	0.5	56.644	161.306	0.090	2.9	2.5	6.3	2.4	KRSC
89	2005	9	22	9	54	2.2	0.9	56.742	161.402	0.081	7.8	9.5	5.8	2.2	KRSC
90	2005	9	22	9	56	56.6	0.9	56.746	161.349	0.113	10.7	10.0	6.6	2.6	KRSC
91	2005	9	22	11	42	23.1	0.8	56.707	161.352	0.081	10.8	10.0	6.8	2.7	KRSC
92	2005	9	22	12	17	31.2	0.3	56.587	161.244	0.041	1.8	2.5	6.1	2.3	KRSC
93	2005	9	22	12	32	32.1	1.1	56.799	161.390	0.113	2.7	2.5	6.6	2.6	KRSC
94	2005	9	22	15	0	5.2	1.1	56.780	161.458	0.104	2.8	2.5	6.1	2.3	KRSC
95	2005	9	29	18	54	23.9	0.8	55.550	160.179	0.207	4.6	5.0	8.7	3.6	KRSC
96	2005	10	5	19	1	58.0	0.6	56.061	160.366	0.059	2.2	2.5	5.8	2.2	KRSC
97	2005	10	24	0	27	47.4	0.4	55.623	160.410	0.113	4.3	5.0	5.8	2.2	KRSC
98	2005	11	8	12	31	57.6	1.2	56.054	160.651	0.117	29.6	9.5	6.1	2.3	KRSC
99	2005	11	8	18	20	1.6	1.1	56.057	160.666	0.122	29.5	9.5	5.8	2.2	KRSC
100	2005	11	10	3	26	55.7	1.2	56.055	160.634	0.113	29.3	10.0	5.9	2.2	KRSC
101	2005	11	24	15	16	21.5	0.8	55.622	160.342	0.144	9.5	10.0	7.5	3.0	KRSC
102	2005	11	29	22	47	9.0	0.5	55.988	160.602	0.059	2.7	3.0	6.7	2.6	KRSC
103	2005	12	3	0	52	21.2	1.2	56.748	161.121	0.257	23.0	15.0	6.4	2.5	KRSC
104	2005	12	5	9	15	9.9	1.3	56.061	160.651	0.135	29.8	11.0	5.8	2.2	KRSC
105	2005	12	11	13	24	40.0	1.0	56.052	160.700	0.126	31.8	7.0	6.0	2.3	KRSC
106	2005	12	11	22	35	34.3	1.1	56.060	160.669	0.131	29.9	11.0	5.8	2.2	KRSC
107	2005	12	12	7	11	30.5	1.1	56.045	160.685	0.099	30.5	8.0	5.8	2.2	KRSC
108	2005	12	14	20	13	0.9	1.2	56.060	160.670	0.122	29.1	11.5	5.8	2.2	KRSC
109	2005	12	16	0	51	19.7	1.0	56.051	160.670	0.113	30.7	8.5	5.8	2.2	KRSC
110	2005	12	17	8	9	18.4	1.0	56.256	161.122	0.126	15.0	15.0	6.4	2.5	KRSC
111	2005	12	21	21	40	15.5	1.3	56.083	160.628	0.144	29.9	11.5	5.9	2.2	KRSC
112	2005	12	21	21	47	34.2	1.3	56.056	160.654	0.135	29.8	10.0	5.9	2.2	KRSC
113	2005	12	23	22	42	38.0	1.2	56.396	161.317	0.126	17.3	15.0	5.9	2.2	KRSC
114	2005	12	23	23	34	40.0	1.3	56.058	160.634	0.149	29.6	10.0	5.8	2.2	KRSC
115	2005	12	28	5	31	57.6	1.0	56.200	160.875	0.113	21.3	12.5	6.0	2.3	KRSC
116	2005	12	28	7	43	40.0	0.9	56.206	160.877	0.113	20.6	15.0	6.2	2.4	KRSC
117	2005	12	30	12	39	25.5	1.1	56.057	160.648	0.117	28.7	11.5	6.0	2.3	KRSC
118	2005	12	31	6	19	9.1	1.2	56.073	160.655	0.149	30.3	10.5	5.8	2.2	KRSC
119	2005	12	31	6	48	49.1	1.2	56.048	160.678	0.176	30.2	9.5	5.9	2.2	KRSC
120	2005	12	31	7	15	0.2	1.2	56.070	160.658	0.117	30.6	9.0	5.8	2.2	KRSC

Авачинская группа вулканов ($ML \geq 1.3$)

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	ML	Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , °	h , км	δh , км			
1	2005	1	2	9	24	43.3	0.1	53.254	158.823	0.014	-1.0	1.0	4.0	1.3	KRSC
2	2005	1	19	19	53	21.9	1.5	53.648	158.664	0.194	5.0	5.0	5.3	1.9	KRSC
3	2005	1	23	9	57	5.4	0.3	53.342	158.702	0.036	7.0	5.5	5.1	1.8	KRSC
4	2005	1	27	11	0	59.4	0.0	53.257	158.823	0.009	0.5	1.5	5.7	2.1	KRSC
5	2005	1	27	17	35	49.1	0.1	53.335	158.708	0.036	6.5	4.5	6.0	2.3	KRSC
6	2005	2	23	11	59	1.5	0.0	53.257	158.831	0.009	-1.3	0.5	4.7	1.6	KRSC
7	2005	4	1	12	23	6.9	0.6	53.353	158.731	0.054	9.5	9.5	4.5	1.5	KRSC
8	2005	5	27	6	18	48.4	0.1	53.249	158.553	0.041	8.5	6.0	5.7	2.1	KRSC
9	2005	6	6	11	34	47.6	0.9	53.195	158.746	0.176	23.8	12.5	4.5	1.5	KRSC
10	2005	6	6	12	12	50.6	1.1	53.278	158.937	0.185	21.2	15.0	4.3	1.4	KRSC
11	2005	6	6	19	45	20.9	0.8	53.293	158.905	0.176	22.4	15.0	4.7	1.6	KRSC
12	2005	7	4	22	46	28.8	0.9	53.435	158.662	0.072	5.2	5.0	4.3	1.4	KRSC
13	2005	7	6	11	19	25.4	1.0	53.162	158.716	0.149	23.8	12.5	4.0	1.3	KRSC
14	2005	7	12	22	21	15.2	0.9	53.148	158.744	0.212	26.9	15.0	4.6	1.6	KRSC
15	2005	8	15	17	21	16.2	0.5	53.245	158.640	0.095	14.7	6.5	5.2	1.9	KRSC
16	2005	8	25	10	1	56.2	0.7	53.359	158.681	0.045	2.7	3.0	4.0	1.3	KRSC
17	2005	8	29	21	33	15.6	0.5	53.314	158.659	0.050	3.2	3.5	4.3	1.4	KRSC
18	2005	9	7	13	25	34.6	0.2	53.348	158.914	0.018	0.0	0.0	4.3	1.4	KRSC
19	2005	9	13	4	36	46.9	0.1	53.257	158.827	0.014	-1.6	1.0	4.8	1.7	KRSC
20	2005	10	6	15	24	14.9	0.0	53.258	158.831	0.009	-0.3	1.5	5.3	1.9	KRSC
21	2005	10	12	8	57	10.1	0.0	53.258	158.831	0.009	-1.0	0.0	4.6	1.6	KRSC
22	2005	10	16	23	54	0.7	0.0	53.258	158.827	0.009	-1.8	1.0	4.2	1.4	KRSC
23	2005	10	24	13	2	36.0	0.1	53.258	158.831	0.009	-0.7	1.5	4.2	1.4	KRSC
24	2005	10	25	19	19	4.4	0.1	53.257	158.827	0.014	-1.1	1.0	4.1	1.3	KRSC
25	2005	10	28	3	26	11.5	0.0	53.258	158.826	0.009	-0.5	1.5	4.3	1.4	KRSC
26	2005	10	31	1	14	26.2	0.0	53.257	158.831	0.009	-1.3	0.5	4.1	1.3	KRSC
27	2005	11	1	22	27	45.7	0.1	53.258	158.831	0.009	-2.0	1.0	5.0	1.8	KRSC
28	2005	11	5	14	7	1.7	1.1	53.345	158.361	0.149	3.2	2.5	4.6	1.6	KRSC
29	2005	11	6	19	36	0.3	0.0	53.256	158.831	0.014	-0.4	1.5	5.3	1.9	KRSC
30	2005	11	10	3	33	50.6	0.0	53.258	158.831	0.009	-1.0	0.0	4.3	1.4	KRSC
31	2005	11	10	21	10	5.6	0.1	53.258	158.831	0.014	-0.5	1.5	5.4	2.0	KRSC
32	2005	11	14	19	45	32.2	0.0	53.258	158.846	0.009	-1.5	0.5	4.5	1.5	KRSC
33	2005	11	15	0	43	26.2	0.0	53.272	158.856	0.009	-1.7	0.5	4.1	1.3	KRSC
34	2005	11	15	2	39	27.5	0.2	53.258	158.823	0.009	-1.5	0.5	5.2	1.9	KRSC
35	2005	11	15	2	53	49.3	0.1	53.258	158.823	0.009	-2.0	1.0	4.8	1.7	KRSC
36	2005	11	15	8	27	8.4	0.1	53.272	158.853	0.009	-1.5	0.5	4.9	1.7	KRSC
37	2005	11	15	15	29	22.8	0.1	53.255	158.823	0.014	-2.1	1.0	4.0	1.3	KRSC
38	2005	11	17	8	4	6.0	0.8	53.400	158.946	0.198	24.5	20.0	4.6	1.6	KRSC
39	2005	11	17	16	29	12.3	0.1	53.254	158.823	0.014	-1.3	1.5	4.5	1.5	KRSC
40	2005	11	18	3	44	34.0	0.1	53.256	158.822	0.009	-0.7	1.5	4.3	1.4	KRSC
41	2005	11	18	19	4	48.8	0.2	53.255	158.823	0.014	-2.1	1.0	4.6	1.6	KRSC
42	2005	11	20	10	13	9.7	0.1	53.258	158.823	0.009	-1.1	1.0	4.0	1.3	KRSC
43	2005	11	21	0	31	41.7	0.2	53.256	158.825	0.009	-1.2	1.5	4.2	1.4	KRSC
44	2005	11	21	2	35	2.9	0.2	53.258	158.831	0.014	-1.3	0.5	4.2	1.4	KRSC
45	2005	11	22	22	53	32.4	0.2	53.258	158.831	0.014	-2.0	1.0	4.1	1.3	KRSC
46	2005	11	25	20	17	38.7	0.0	53.258	158.831	0.009	-1.0	0.0	4.4	1.5	KRSC
47	2005	11	25	23	39	12.3	0.0	53.258	158.831	0.009	-1.5	0.5	4.9	1.7	KRSC
48	2005	11	26	8	26	13.2	0.0	53.258	158.831	0.009	-1.0	0.0	4.7	1.6	KRSC
49	2005	11	26	12	27	19.9	0.0	53.260	158.831	0.009	-1.4	2.0	4.3	1.4	KRSC
50	2005	11	28	11	31	21.8	0.0	53.252	158.825	0.009	0.1	1.0	5.5	2.0	KRSC
51	2005	11	28	11	58	3.0	0.1	53.253	158.825	0.014	-0.4	1.5	5.3	1.9	KRSC
52	2005	11	28	11	58	9.0	0.2	53.251	158.822	0.009	-1.6	2.0	6.1	2.3	KRSC
53	2005	11	28	12	43	1.5	0.2	53.253	158.825	0.014	-0.6	2.0	4.4	1.5	KRSC
54	2005	12	12	14	37	17.5	0.3	53.260	158.858	0.014	-1.3	0.6	4.0	1.3	KRSC