

IV.12. Вулканические районы Камчатки

по данным КФ ГС РАН (KRSC)

Северная группа вулканов
($ML \geq 2.3$)

Отв. сост.: И.Н. Нурядина

Сост.: Т.Ю. Кожевникова, С.Л. Толокнова,

О.А. Напылова, Н.А. Напылова, М.В. Демянчук,

З.А. Назарова

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	Магнитуды		Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км		ML	M	
1	2013	4	5	9	15	48.61	0.22	56.074	160.634	1.8	4.1	2.2	7.9	3.2	2.2	KRSC
2	2013	4	7	1	49	39.86	0.41	56.051	160.608	4.1	29.3	3.0	6.2	2.4	1.1	KRSC
3	2013	4	7	1	56	3.02	0.35	56.045	160.637	2.7	26.4	2.2	6.1	2.3	1.0	KRSC
4	2013	4	7	1	58	53.69	0.28	56.059	160.626	2.1	29.1	1.8	6.1	2.3	1.0	KRSC
5	2013	4	7	6	0	39.51	0.42	56.053	160.615	4.0	26.5	3.3	6.2	2.4	1.1	KRSC
6	2013	4	7	8	46	53.54	0.22	56.060	160.601	2.1	26.5	1.7	6.3	2.4	1.1	KRSC
7	2013	4	10	5	53	23.35	0.16	56.634	161.301	1.6	-1.5	0.4	6.3	2.4	1.1	KRSC
8	2013	4	10	21	58	38.97	0.12	56.625	161.298	1.1	-0.7	0.5	6.6	2.6	1.3	KRSC
9	2013	4	11	4	14	41.10	0.22	55.810	160.538	3.2	17.6	3.7	6.1	2.3	1.0	KRSC
10	2013	4	15	6	58	30.91	0.21	56.222	160.847	3.0	20.0	4.3	6.8	2.7	1.5	KRSC
11	2013	4	16	16	23	57.67	0.21	56.614	161.228	3.3	1.0	2.3	6.2	2.4	1.1	KRSC
12	2013	5	10	6	39	28.02	0.33	55.630	160.496	6.8	5.6	8.0	7.3	2.9	1.8	KRSC
13	2013	6	3	0	45	48.91	0.84	55.683	160.511	5.7	1.3	8.5	6.8	2.7	1.5	KRSC
14	2013	6	9	2	36	47.14	0.26	55.708	160.395	3.6	12.5	4.8	6.6	2.6	1.3	KRSC
15	2013	6	13	19	35	49.99	0.30	56.280	161.418	5.2	31.6	6.3	6.3	2.4	1.1	KRSC
16	2013	6	20	2	52	7.90	0.77	55.656	160.415	3.8	0.6	7.5	6.2	2.4	1.1	KRSC
17	2013	6	20	15	42	25.54	0.28	56.449	161.266	4.2	14.6	5.1	6.7	2.6	1.4	KRSC
18	2013	7	15	5	54	56.94	0.15	56.615	161.226	2.3	4.6	1.7	6.3	2.4	1.1	KRSC
19	2013	8	11	8	7	50.28	0.26	56.646	161.066	3.3	3.3	2.5	7.3	2.9	1.8	KRSC
20	2013	8	14	0	27	33.61	0.36	56.278	161.380	5.1	31.4	6.5	6.2	2.4	1.1	KRSC
21	2013	8	31	14	53	42.64	0.10	56.075	160.601	0.6	30.4	0.7	6.2	2.4	1.1	KRSC
22	2013	9	5	2	2	38.66	0.12	55.722	160.375	3.3	19.4	3.0	7.5	3.0	1.9	KRSC
23	2013	9	5	19	38	33.68	0.20	55.709	160.422	2.5	17.9	1.1	6.1	2.3	1.0	KRSC
24	2013	9	6	6	47	50.52	0.22	55.716	160.436	3.9	17.9	3.3	6.9	2.7	1.5	KRSC
25	2013	9	8	16	8	56.92	0.09	56.612	161.226	1.9	3.3	1.5	6.4	2.5	1.2	KRSC
26	2013	9	11	9	39	10.29	0.24	56.616	161.236	3.7	0.7	2.2	6.4	2.5	1.2	KRSC
27	2013	9	17	2	59	29.07	0.30	55.851	160.275	3.2	22.0	2.3	6.8	2.7	1.5	KRSC
28	2013	9	17	12	41	34.40	0.47	55.720	160.392	6.2	22.2	3.0	6.6	2.6	1.3	KRSC
29	2013	9	18	12	5	55.88	0.26	56.296	161.428	3.5	34.5	4.2	7.7	3.1	2.1	KRSC
30	2013	9	27	16	11	8.98	0.21	55.686	160.329	3.7	11.9	3.7	8.2	3.4	2.4	KRSC
31	2013	10	4	10	32	19.33	0.19	56.128	160.654	2.1	-0.2	1.4	7.7	3.1	2.1	KRSC
32	2013	10	10	4	18	2.07	0.25	55.843	160.607	2.0	3.3	2.0	7.3	2.9	1.8	KRSC
33	2013	10	17	17	40	26.68	0.06	56.598	161.154	0.3	8.7	0.2	6.1	2.3	1.0	KRSC
34	2013	10	17	21	36	18.79	0.09	56.068	160.641	1.7	21.2	2.3	7.6	3.1	2.0	KRSC
35	2013	10	18	17	17	59.26	0.06	56.084	160.621	2.0	19.8	2.3	7.9	3.2	2.2	KRSC
36	2013	10	19	6	45	1.96	0.11	55.678	160.329	3.8	16.4	4.6	6.8	2.7	1.5	KRSC
37	2013	10	19	17	33	23.67	0.25	55.682	160.302	5.3	15.2	5.9	6.2	2.4	1.1	KRSC
38	2013	10	19	17	59	10.17	0.23	56.627	161.303	1.2	-0.9	0.7	6.6	2.6	1.3	KRSC
39	2013	10	19	20	53	15.06	0.21	56.623	161.298	1.1	-0.9	0.7	6.3	2.4	1.1	KRSC
40	2013	10	20	2	22	30.92	0.03	56.618	161.296	0.2	-0.9	0.1	6.2	2.4	1.1	KRSC
41	2013	10	27	12	55	35.12	0.19	56.614	161.215	2.4	2.3	1.7	6.6	2.6	1.3	KRSC

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	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км		ML	M	
42	2013	11	7	23	6	39.35	0.28	56.252	161.369	3.6	25.5	6.7	7.1	2.8	1.7	KRSC
43	2013	11	21	23	28	15.96	0.49	56.173	161.386	6.4	26.8	10.8	6.5	2.5	1.3	KRSC
44	2013	12	7	21	9	9.27	0.43	56.299	161.457	6.0	24.7	8.5	6.2	2.4	1.1	KRSC
45	2013	12	16	6	28	46.49	0.35	56.253	161.374	4.8	23.9	8.6	6.4	2.5	1.2	KRSC
46	2013	4	5	9	15	48.61	0.22	56.074	160.634	1.8	4.1	2.2	7.9	3.2	2.2	KRSC
47	2013	4	7	1	49	39.86	0.41	56.051	160.608	4.1	29.3	3.0	6.2	2.4	1.1	KRSC
48	2013	4	7	1	56	3.02	0.35	56.045	160.637	2.7	26.4	2.2	6.1	2.3	1.0	KRSC
49	2013	4	7	1	58	53.69	0.28	56.059	160.626	2.1	29.1	1.8	6.1	2.3	1.0	KRSC
50	2013	4	7	6	0	39.51	0.42	56.053	160.615	4.0	26.5	3.3	6.2	2.4	1.1	KRSC
51	2013	4	7	8	46	53.54	0.22	56.060	160.601	2.1	26.5	1.7	6.3	2.4	1.1	KRSC
52	2013	4	10	5	53	23.35	0.16	56.634	161.301	1.6	-1.5	0.4	6.3	2.4	1.1	KRSC
53	2013	4	10	21	58	38.97	0.12	56.625	161.298	1.1	-0.7	0.5	6.6	2.6	1.3	KRSC
54	2013	4	11	4	14	41.10	0.22	55.810	160.538	3.2	17.6	3.7	6.1	2.3	1.0	KRSC
55	2013	4	15	6	58	30.91	0.21	56.222	160.847	3.0	20.0	4.3	6.8	2.7	1.5	KRSC
56	2013	4	16	16	23	57.67	0.21	56.614	161.228	3.3	1.0	2.3	6.2	2.4	1.1	KRSC
57	2013	5	10	6	39	28.02	0.33	55.630	160.496	6.8	5.6	8.0	7.3	2.9	1.8	KRSC
58	2013	6	3	0	45	48.91	0.84	55.683	160.511	5.7	1.3	8.5	6.8	2.7	1.5	KRSC
59	2013	6	9	2	36	47.14	0.26	55.708	160.395	3.6	12.5	4.8	6.6	2.6	1.3	KRSC
60	2013	6	13	19	35	49.99	0.30	56.280	161.418	5.2	31.6	6.3	6.3	2.4	1.1	KRSC
61	2013	6	20	2	52	7.90	0.77	55.656	160.415	3.8	0.6	7.5	6.2	2.4	1.1	KRSC
62	2013	6	20	15	42	25.54	0.28	56.449	161.266	4.2	14.6	5.1	6.7	2.6	1.4	KRSC
63	2013	7	15	5	54	56.94	0.15	56.615	161.226	2.3	4.6	1.7	6.3	2.4	1.1	KRSC
64	2013	8	11	8	7	50.28	0.26	56.646	161.066	3.3	3.3	2.5	7.3	2.9	1.8	KRSC
65	2013	8	14	0	27	33.61	0.36	56.278	161.380	5.1	31.4	6.5	6.2	2.4	1.1	KRSC
66	2013	8	31	14	53	42.64	0.10	56.075	160.601	0.6	30.4	0.7	6.2	2.4	1.1	KRSC
67	2013	9	5	2	2	38.66	0.12	55.722	160.375	3.3	19.4	3.0	7.5	3.0	1.9	KRSC
68	2013	9	5	19	38	33.68	0.20	55.709	160.422	2.5	17.9	1.1	6.1	2.3	1.0	KRSC
69	2013	9	6	6	47	50.52	0.22	55.716	160.436	3.9	17.9	3.3	6.9	2.7	1.5	KRSC

**Авачинская группа вулканов
($ML \geq 1.3$)**

**Отв. сост.: И.Н. Нуждина
Сост.: Т.Ю. Кожевникова, С.Л. Толклова,
З.А. Назарова**

№	Дата,			Время, t_0 ,			δt_0 , с	Гипоцентр					K_S	Магнитуды		Код сети
	год	м	д	ч	мин	с		φ , °N	λ , °E	δ , км	h , км	δh , км		ML	M	
1	2013	2	9	17	25	0.72	0.30	53.506	158.737	3.6	10.6	2.1	5.9	2.2	0.9	KRSC
2	2013	2	26	1	25	25.83	0.03	53.258	158.834	0.5	-0.1	0.5	4.6	1.6	0.0	KRSC
3	2013	4	3	17	4	32.28	0.07	53.256	158.840	0.9	-1.9	1.3	4.2	1.4	-0.3	KRSC
4	2013	4	21	17	54	28.80	0.41	53.179	158.716	3.1	19.6	2.8	4.1	1.3	-0.3	KRSC
5	2013	5	7	4	10	3.81	0.13	53.252	158.848	1.5	1.5	1.6	4.3	1.4	-0.2	KRSC
6	2013	5	18	14	56	14.24	0.05	53.254	158.839	0.5	-1.9	0.7	4.5	1.5	-0.1	KRSC
7	2013	6	20	14	6	23.46	0.33	53.163	158.719	2.3	20.4	2.7	4.8	1.7	0.1	KRSC
8	2013	6	22	5	10	17.12	0.16	53.257	158.836	1.4	-1.9	0.8	4.3	1.4	-0.2	KRSC
9	2013	7	10	2	19	4.41	0.16	53.253	158.845	1.9	-1.0	1.8	4.7	1.6	0.1	KRSC
10	2013	7	10	13	39	46.08	0.27	53.215	158.903	2.6	32.0	2.0	4.9	1.7	0.2	KRSC
11	2013	7	13	1	56	32.05	0.07	53.251	158.841	0.9	-2.0	0.7	5.3	1.9	0.5	KRSC
12	2013	7	18	13	5	34.85	0.39	53.198	158.891	4.1	34.0	1.7	4.7	1.6	0.1	KRSC
13	2013	7	19	11	42	41.96	0.35	53.218	158.898	3.2	32.8	2.6	4.7	1.6	0.1	KRSC
14	2013	7	27	20	31	31.88	0.75	53.516	158.956	8.7	13.0	7.3	4.7	1.6	0.1	KRSC
15	2013	7	28	9	18	0.79	0.55	53.211	158.917	4.1	34.0	4.6	5.3	1.9	0.5	KRSC