

## V.12. Вулканические районы Камчатки

по данным КФ ГС РАН (KRSC)

Северная группа вулканов  
( $ML \geq 2.6$ )

Отв. сост.: И.Н. Нуждина

Сост.: Т.Ю. Кожевникова, С.Л. Толочкова, С.Я. Дроздина

№	Дата,			Время, $t_0$ ,			$\delta t_0$ , с	Гипоцентр					$K_S$	Магнитуды		Код сети
	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$\delta$ , км	$h$ , км	$\delta h$ , км		ML	M	
1	2008	1	17	6	24	52.36	1.23	55.799	159.916	16.0	23.5	15.0	7.9	3.2	2.2	KRSC
2	2008	4	19	11	29	7.34	0.08	56.061	160.736	3.5	2.2	2.5	6.6	2.6	1.3	KRSC
3	2008	4	24	7	57	40.05	0.20	56.618	161.271	7.0	3.1	2.5	7.0	2.8	1.6	KRSC
4	2008	5	8	23	39	52.03	0.06	56.051	160.655	5.5	8.5	6.5	7.0	2.8	1.6	KRSC
5	2008	5	12	8	22	40.78	0.33	56.654	161.305	9.5	0.3	0.5	7.6	3.1	2.0	KRSC
6	2008	5	24	7	36	20.04	0.88	55.932	160.921	11.5	15.4	15.0	6.6	2.6	1.3	KRSC
7	2008	6	19	20	36	35.70	1.05	56.115	160.855	14.0	22.9	8.5	6.6	2.6	1.3	KRSC
8	2008	6	26	17	22	34.09	1.02	55.719	160.526	11.0	5.1	5.0	6.9	2.7	1.5	KRSC
9	2008	7	4	6	2	16.50	0.68	56.093	160.643	8.5	16.2	10.0	6.6	2.6	1.3	KRSC
10	2008	7	18	12	0	27.79	0.50	56.096	160.637	7.5	14.2	11.0	7.4	3.0	1.9	KRSC
11	2008	7	30	20	15	29.01	0.15	56.066	160.650	4.0	5.6	4.5	7.1	2.8	1.7	KRSC
12	2008	7	31	0	11	0.57	0.37	56.068	160.633	4.0	5.6	5.0	6.6	2.6	1.3	KRSC
13	2008	8	8	6	28	33.61	1.37	55.614	160.426	16.5	5.0	5.0	7.5	3.0	1.9	KRSC
14	2008	8	10	22	37	29.32	0.17	56.067	160.646	5.0	5.8	5.0	8.2	3.4	2.4	KRSC
15	2008	8	12	0	40	26.40	1.44	55.642	160.490	16.0	5.1	5.0	6.7	2.6	1.4	KRSC
16	2008	8	20	13	30	51.79	0.14	56.068	160.655	4.5	5.9	4.5	7.0	2.8	1.6	KRSC
17	2008	8	20	13	31	16.27	0.35	56.057	160.680	5.0	5.7	5.0	7.3	2.9	1.8	KRSC
18	2008	8	29	6	27	7.90	0.44	56.061	160.641	6.0	5.7	5.0	8.8	3.7	2.8	KRSC
19	2008	9	12	12	11	56.59	1.42	55.672	160.325	17.0	10.5	10.0	7.3	2.9	1.8	KRSC
20	2008	10	31	11	22	19.92	0.58	55.941	160.901	11.5	15.6	15.0	6.8	2.7	1.5	KRSC
21	2008	11	15	19	16	50.46	0.53	56.640	161.306	4.0	0.3	0.5	6.9	2.7	1.5	KRSC
22	2008	11	20	2	28	1.94	0.53	55.683	160.445	14.0	11.2	10.0	6.6	2.6	1.3	KRSC
23	2008	11	20	2	25	51.46	0.52	55.668	160.442	11.0	5.1	5.0	7.9	3.2	2.2	KRSC
24	2008	11	25	16	6	16.98	0.51	56.064	160.637	3.0	-1.4	1.5	6.7	2.6	1.4	KRSC
25	2008	11	29	5	28	8.99	0.27	56.129	160.633	7.5	10.8	9.0	7.5	3.0	1.9	KRSC
26	2008	12	1	4	15	29.99	0.52	56.064	160.667	3.0	-1.7	2.0	6.6	2.6	1.3	KRSC
27	2008	12	3	14	52	31.68	0.66	56.056	160.708	4.0	-0.6	2.0	7.0	2.8	1.6	KRSC
28	2008	12	7	22	23	40.43	1.14	56.175	160.878	25.5	17.6	15.0	7.3	2.9	1.8	KRSC
29	2008	12	9	16	2	55.29	1.07	56.060	160.635	7.0	-0.6	5.0	6.7	2.6	1.4	KRSC
30	2008	12	13	7	31	5.85	0.53	56.067	160.615	3.0	-2.2	1.5	6.8	2.7	1.5	KRSC
31	2008	12	14	3	3	36.59	0.64	56.066	160.636	3.0	0.4	2.5	6.8	2.7	1.5	KRSC
32	2008	12	14	15	59	23.04	1.22	56.057	160.659	6.5	-1.4	4.0	6.7	2.6	1.4	KRSC
33	2008	12	14	23	46	30.85	1.44	56.061	160.650	4.0	-0.1	5.0	6.6	2.6	1.3	KRSC
34	2008	12	15	8	19	7.54	0.26	56.632	161.296	3.0	0.2	0.5	6.6	2.6	1.3	KRSC
35	2008	12	15	11	53	24.55	1.29	56.046	160.653	7.0	-0.2	5.0	6.6	2.6	1.3	KRSC
36	2008	12	16	0	38	58.79	0.48	56.046	160.688	5.0	-2.0	2.0	6.6	2.6	1.3	KRSC
37	2008	12	16	7	48	4.31	0.92	56.065	160.596	4.0	-0.5	4.5	6.6	2.6	1.3	KRSC
38	2008	12	16	14	15	46.94	0.88	56.057	160.656	4.5	-2.7	2.5	6.9	2.7	1.5	KRSC
39	2008	12	16	17	13	34.73	0.99	56.056	160.642	4.0	-1.5	3.5	6.8	2.7	1.5	KRSC
40	2008	12	16	20	35	9.13	1.04	56.053	160.629	3.0	-2.1	3.0	7.0	2.8	1.6	KRSC
41	2008	12	17	2	1	3.44	0.42	56.050	160.631	2.5	-3.3	1.5	6.8	2.7	1.5	KRSC
42	2008	12	18	16	10	13.51	0.94	56.054	160.636	3.5	-1.4	3.0	6.7	2.6	1.4	KRSC
43	2008	12	18	17	15	15.31	0.95	56.050	160.646	7.0	1.4	4.5	7.0	2.8	1.6	KRSC
44	2008	12	18	21	52	47.89	1.10	56.066	160.687	8.5	0.6	4.5	6.7	2.6	1.4	KRSC
45	2008	12	18	21	50	5.33	0.91	56.056	160.620	3.5	0.0	4.5	6.8	2.7	1.5	KRSC
46	2008	12	19	4	51	18.46	1.01	56.064	160.619	3.5	-0.5	4.5	6.8	2.7	1.5	KRSC
47	2008	12	19	5	23	2.90	0.95	56.045	160.663	4.5	-2.5	2.5	6.8	2.7	1.5	KRSC
48	2008	12	20	14	8	22.48	1.02	56.049	160.671	5.0	-2.1	3.0	6.7	2.6	1.4	KRSC

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	год	м	д	ч	мин	с		$\varphi$ , °N	$\lambda$ , °E	$\delta$ , км	$h$ , км	$\delta h$ , км		ML	M	
49	2008	12	20	18	31	55.43	1.12	56.066	160.658	6.0	-1.8	4.0	6.8	2.7	1.5	KRSC
50	2008	12	20	20	41	7.92	0.96	56.056	160.649	3.5	-0.9	3.5	6.7	2.6	1.4	KRSC
51	2008	12	20	21	55	26.22	0.40	56.061	160.652	3.0	-0.1	2.0	6.6	2.6	1.3	KRSC
52	2008	12	20	22	30	27.69	0.37	56.061	160.627	3.0	-1.5	1.5	6.6	2.6	1.3	KRSC
53	2008	12	20	22	1	33.26	0.52	56.635	161.313	4.0	0.3	0.5	6.8	2.7	1.5	KRSC
54	2008	12	21	1	11	37.53	0.18	56.636	161.291	2.0	0.3	0.5	6.7	2.6	1.4	KRSC
55	2008	12	21	22	37	15.98	0.64	56.071	160.689	3.0	0.1	2.5	6.6	2.6	1.3	KRSC
56	2008	12	21	22	31	18.91	1.11	56.061	160.649	3.5	-0.8	4.5	6.7	2.6	1.4	KRSC
57	2008	12	22	4	22	7.15	0.49	56.057	160.644	3.5	-2.3	2.0	7.2	2.9	1.7	KRSC
58	2008	12	22	5	57	4.02	1.09	56.063	160.645	3.5	-0.9	4.0	7.0	2.8	1.6	KRSC
59	2008	12	22	8	28	57.89	1.13	56.059	160.672	6.5	-0.7	5.0	6.6	2.6	1.3	KRSC
60	2008	12	22	9	48	28.59	1.09	56.050	160.653	3.0	-2.7	2.5	6.6	2.6	1.3	KRSC
61	2008	12	22	11	21	16.05	1.27	56.065	160.686	9.0	-1.3	5.0	6.7	2.6	1.4	KRSC
62	2008	12	22	13	38	17.89	0.67	56.060	160.676	6.5	-0.7	2.5	6.6	2.6	1.3	KRSC
63	2008	12	22	15	5	48.38	1.13	56.057	160.705	8.0	-1.8	4.0	6.6	2.6	1.3	KRSC
64	2008	12	22	18	0	6.50	0.70	56.062	160.642	3.5	-1.6	2.5	6.8	2.7	1.5	KRSC
65	2008	12	23	4	9	5.42	0.49	56.060	160.647	3.0	-0.7	2.0	6.8	2.7	1.5	KRSC
66	2008	12	23	10	47	34.10	1.03	56.058	160.639	3.0	-0.5	4.5	6.7	2.6	1.4	KRSC
67	2008	12	23	10	18	57.86	0.06	56.059	160.610	2.0	-2.3	1.5	6.8	2.7	1.5	KRSC
68	2008	12	23	18	5	5.05	0.96	56.050	160.651	3.5	-2.7	2.5	6.6	2.6	1.3	KRSC
69	2008	12	23	18	37	32.94	0.65	56.053	160.647	3.5	-2.5	2.5	6.6	2.6	1.3	KRSC
70	2008	12	23	19	20	16.83	0.82	56.056	160.655	3.0	-2.6	2.5	6.7	2.6	1.4	KRSC
71	2008	12	23	21	11	12.09	0.94	56.056	160.664	6.0	1.4	4.0	6.6	2.6	1.3	KRSC
72	2008	12	23	21	39	47.62	0.84	56.059	160.653	3.0	-1.8	2.5	6.7	2.6	1.4	KRSC
73	2008	12	24	0	7	14.04	0.50	56.049	160.650	3.0	-0.9	2.0	6.6	2.6	1.3	KRSC
74	2008	12	24	0	25	45.24	0.51	56.066	160.641	3.5	-1.7	2.0	6.7	2.6	1.4	KRSC
75	2008	12	24	2	19	41.44	0.63	56.043	160.686	6.5	-2.3	2.5	6.8	2.7	1.5	KRSC
76	2008	12	24	3	13	37.37	0.33	56.056	160.666	6.0	-1.3	1.5	6.7	2.6	1.4	KRSC
77	2008	12	24	20	41	42.01	1.10	56.061	160.648	3.5	-0.7	4.0	6.6	2.6	1.3	KRSC
78	2008	12	25	2	27	17.00	0.69	56.068	160.650	3.5	0.1	2.5	6.6	2.6	1.3	KRSC
79	2008	12	25	2	51	22.76	0.68	56.065	160.666	5.5	0.1	3.0	6.7	2.6	1.4	KRSC
80	2008	12	25	5	25	51.80	0.64	56.046	160.668	4.5	-1.7	2.5	6.6	2.6	1.3	KRSC
81	2008	12	25	5	51	30.65	0.67	56.056	160.648	3.5	-1.0	2.5	6.6	2.6	1.3	KRSC
82	2008	12	25	5	9	17.63	0.42	56.059	160.640	3.5	0.1	2.5	6.7	2.6	1.4	KRSC
83	2008	12	25	8	30	23.13	0.66	56.057	160.677	7.0	-1.5	4.0	6.7	2.6	1.4	KRSC
84	2008	12	25	8	5	26.13	0.87	56.052	160.657	3.0	-2.7	2.5	7.0	2.8	1.6	KRSC
85	2008	12	25	10	50	8.81	1.17	56.046	160.689	6.0	-2.4	2.5	6.6	2.6	1.3	KRSC
86	2008	12	25	10	6	0.18	0.47	56.056	160.646	3.0	-2.1	2.0	6.8	2.7	1.5	KRSC
87	2008	12	25	16	54	46.18	1.07	56.065	160.650	5.0	-2.0	3.5	6.7	2.6	1.4	KRSC
88	2008	12	25	19	35	55.89	0.89	56.057	160.652	5.0	-2.5	2.5	6.9	2.7	1.5	KRSC
89	2008	12	26	0	3	42.97	0.62	56.042	160.656	3.0	-2.3	2.0	6.6	2.6	1.3	KRSC
90	2008	12	26	2	7	25.68	0.77	56.058	160.657	3.5	-1.6	3.0	6.8	2.7	1.5	KRSC
91	2008	12	26	3	20	19.13	0.62	56.046	160.700	5.5	-1.2	3.5	6.7	2.6	1.4	KRSC
92	2008	12	26	6	38	9.00	0.60	56.054	160.666	4.5	-2.1	2.0	6.6	2.6	1.3	KRSC
93	2008	12	26	9	28	43.30	0.85	56.055	160.648	5.0	-1.7	4.0	6.7	2.6	1.4	KRSC
94	2008	12	26	12	19	29.37	0.82	56.060	160.663	3.5	0.7	4.0	6.6	2.6	1.3	KRSC
95	2008	12	26	13	50	39.00	0.92	56.052	160.679	5.0	-0.6	4.5	6.7	2.6	1.4	KRSC
96	2008	12	26	14	24	0.25	1.02	56.071	160.695	7.5	1.3	4.0	6.6	2.6	1.3	KRSC
97	2008	12	26	14	28	15.67	0.61	56.057	160.646	3.0	-0.4	1.5	6.6	2.6	1.3	KRSC
98	2008	12	26	14	45	42.11	1.29	56.027	160.686	4.5	0.5	4.5	6.7	2.6	1.4	KRSC
99	2008	12	26	16	7	33.30	0.94	56.064	160.645	2.5	-3.0	2.0	6.9	2.7	1.5	KRSC
100	2008	12	26	19	51	26.81	0.78	56.062	160.689	6.0	1.7	4.5	6.6	2.6	1.3	KRSC
101	2008	12	27	5	39	13.49	0.90	56.052	160.657	4.0	-2.2	3.0	6.6	2.6	1.3	KRSC
102	2008	12	27	7	34	49.44	0.85	56.061	160.668	5.5	1.1	4.0	6.6	2.6	1.3	KRSC
103	2008	12	27	11	25	54.96	1.09	56.049	160.677	6.5	-2.3	3.0	6.6	2.6	1.3	KRSC
104	2008	12	28	0	28	11.42	0.68	56.066	160.630	2.5	-1.8	2.0	6.7	2.6	1.4	KRSC
105	2008	12	28	1	2	8.80	0.51	56.050	160.650	3.0	-0.8	2.0	6.7	2.6	1.4	KRSC
106	2008	12	28	2	47	18.43	1.13	56.053	160.653	3.5	-1.4	3.5	6.8	2.7	1.5	KRSC
107	2008	12	28	15	3	42.57	1.36	56.057	160.703	8.5	-0.8	5.0	6.6	2.6	1.3	KRSC