

V.10. Северо-Восток России ($M \geq 1.8$)

по данным МФ ГС РАН (NERS) и ГС РАН (OBN)

Отв. сост.: Е.И. Алёшина, Р.С. Комарова

№	Дата, год			Время, t_0 , ч		δt_0 , с	Гипоцентр					K_p	Магнитуды			Код сети	I
	м	д	ч	мин	с		φ , °N	$\delta\varphi$, °	λ , °E	$\delta\lambda$, °	h , км		$MPSP$	MS	M		
1	2010	1	6	3	9	58.6	0.8	60.29	0.02	153.22	0.04	3	6	8.3	2.4	NERS	
2	2010	1	6	3	10	32.1	1.3	60.30	0.02	153.32	0.06	0		7.9	2.2	NERS	
3	2010	1	6	23	39	7.5	1.0	62.91	0.03	145.44	0.04	12	6	7.9	2.2	NERS	
4	2010	1	7	23	35	24.9	1.7	61.40	0.07	156.15	0.06	7	7	7.3	1.8	NERS	
5	2010	1	9	3	36	35.0	0.5	62.20	0.01	153.26	0.03	12	3	8.9	2.7	NERS	
6	2010	1	9	21	43	28.1	0.9	63.21	0.05	148.49	0.03	6	6	10.1	3.4	NERS	
7	2010	1	9	23	20	39.9	1.0	63.30	0.04	148.29	0.04	0		7.2	1.8	NERS	
8	2010	1	9	23	22	43.9	0.9	63.29	0.04	148.32	0.03	0		7.5	1.9	NERS	
9	2010	1	10	2	53	11.7	0.4	63.24	0.02	148.37	0.01	20	4	9.4	3.0	NERS	
10	2010	1	12	16	45	8.0	0.8	63.88	0.03	146.72	0.04	13	5	8.3	2.4	NERS	
11	2010	1	12	19	56	18.1	0.3	59.74	0.02	150.82	0.02	8	3	8.4	2.4	NERS	1
12	2010	1	12	21	55	1.7	0.6	59.74	0.02	150.92	0.02	18	4	7.7	2.1	NERS	
13	2010	1	16	3	12	50.8	1.2	60.31	0.03	153.12	0.06	33		8.2	2.3	NERS	
14	2010	1	16	22	14	46.2	0.9	60.91	0.02	155.24	0.04	1	4	10.3	3.5	NERS	
15	2010	1	17	18	13	4.8	1.4	58.78	0.07	150.09	0.10	0		7.5	1.9	NERS	
16	2010	1	19	6	27	31.9	0.6	63.27	0.03	148.27	0.02	0		7.4	1.9	NERS	
17	2010	1	26	16	10	15.2	0.7	63.50	0.03	147.28	0.03	0		7.8	2.1	NERS	
18	2010	2	3	22	29	10.3	0.4	60.51	0.01	149.86	0.01	20	7	7.2	1.8	NERS	
19	2010	2	5	1	48	39.4	1.5	63.20	0.06	147.85	0.05	33		7.2	1.8	NERS	
20	2010	2	5	22	55	12.1	0.7	63.03	0.04	145.42	0.05	5	9	7.5	1.9	NERS	
21	2010	2	6	20	39	27.1	0.5	59.41	0.02	147.41	0.02	0		7.7	2.1	NERS	
22	2010	2	7	3	58	48.5	0.7	63.46	0.04	149.81	0.02	14	5	7.7	2.1	NERS	
23	2010	2	9	0	50	15.0	0.5	63.24	0.03	148.45	0.02	3	4	8.5	2.5	NERS	
24	2010	2	12	6	11	54.0	0.7	61.25	0.03	144.14	0.04	3	5	9.7	3.2	NERS	
25	2010	2	14	13	59	47.9	1.0	64.79	0.05	167.88	0.06	0		11.0	3.9	NERS	
26	2010	2	17	12	5	56.4	0.2	63.94	0.01	145.78	0.01	5	4	8.6	2.6	NERS	
27	2010	2	21	4	23	42.5	0.3	59.89	0.03	144.73	0.02	4	4	10.6	3.7	NERS	
28	2010	2	22	3	2	29.1	0.6	61.49	0.02	156.25	0.03	0		7.8	2.1	NERS	
29	2010	2	24	14	15	35.2	1.5	60.99	0.05	155.22	0.07	0		8.4	2.4	NERS	
30	2010	2	25	23	14	3.1	0.9	59.95	0.04	152.82	0.05	0		8.8	2.7	NERS	
31	2010	2	26	17	41	43.0	1.0	59.36	0.06	148.07	0.03	0		7.7	2.1	NERS	
32	2010	3	4	21	29	17.0	1.2	61.69	0.04	146.06	0.05	0		7.2	1.8	NERS	
33	2010	3	7	6	34	36.2	1.0	61.43	0.03	156.27	0.04	6	5	7.7	2.1	NERS	
34	2010	3	7	17	26	16.2	0.4	59.39	0.02	148.03	0.01	0		7.8	2.1	NERS	
35	2010	3	8	18	33	36.2	0.6	61.41	0.03	145.15	0.03	14	4	8.6	2.6	NERS	
36	2010	3	9	5	28	25.0	0.5	61.41	0.03	145.12	0.02	7	4	10.3	3.5	NERS	
37	2010	3	9	22	3	53.6	0.6	61.43	0.03	145.11	0.03	9	5	8.0	2.2	NERS	
38	2010	3	10	21	44	22.0	0.7	59.56	0.02	147.06	0.02	0		7.5	1.9	NERS	
39	2010	3	12	16	16	4.7	0.1	61.45	0.01	156.37	0.00	33		7.2	1.8	NERS	
40	2010	3	15	23	57	6.3	0.6	61.41	0.02	145.22	0.03	14	4	9.3	2.9	NERS	
41	2010	3	16	12	7	52.5	0.6	63.01	0.02	145.27	0.03	2	7	7.9	2.2	NERS	
42	2010	3	19	4	52	25.3	1.6	60.67	0.06	160.95	0.06	7	8	10.4	3.6	NERS	
43	2010	3	27	2	13	28.4	0.4	61.43	0.02	144.22	0.02	10	3	8.3	2.4	NERS	
44	2010	3	28	12	15	42.3	0.3	61.69	0.02	145.95	0.02	10	3	8.6	2.6	NERS	
45	2010	3	29	2	39	4.1	0.2	62.53	0.01	152.03	0.02	0		7.2	1.8	NERS	
46	2010	3	31	5	50	13.9	1.1	61.98	0.04	144.69	0.05	33		7.7	2.1	NERS	
47	2010	3	31	18	9	22.3	0.4	60.42	0.02	150.18	0.03	33		7.2	1.8	NERS	
48	2010	4	2	21	23	55.8	0.4	59.44	0.02	148.13	0.01	0		10.0	3.3	NERS	
49	2010	4	9	17	30	57.3	0.3	62.03	0.01	153.86	0.02	13	5	7.8	2.1	NERS	
50	2010	4	12	16	24	36.8	1.0	59.17	0.04	150.76	0.03	5	6	8.9	2.7	NERS	
51	2010	4	13	9	26	31.2	0.3	59.97	0.04	145.28	0.03	9	5	7.4	1.9	NERS	
52	2010	4	15	21	57	40.8	1.1	62.32	0.03	156.00	0.05	0		8.0	2.2	NERS	
53	2010	4	19	11	9	20.8	0.5	61.72	0.02	145.88	0.03	6	5	10.1	3.4	NERS	

¹ Снежный (11 км) – 2 балла.

№	Дата, год м д	Время, ч мин с	δt_0 , с	Гипоцентр						K_p	Магнитуды			Код сети	I	
				$\varphi, {}^{\circ}N$	$\delta\varphi, {}^{\circ}$	$\lambda, {}^{\circ}E$	$\delta\lambda, {}^{\circ}$	h, km	$\delta h, km$		$MPSP$	MS	M			
54	2010	4 20 6 40	41.9	0.6	61.71	0.02	145.94	0.03	11	4	7.4			1.9	NERS	
55	2010	5 2 9 20	45.9	0.2	59.59	0.02	146.15	0.01	0		7.4			1.9	NERS	
56	2010	5 11 12 27	47.0	1.1	58.60	0.09	152.35	0.12	33		8.4			2.4	NERS	
57	2010	5 17 10 55	50.7	0.2	62.36	0.01	148.91	0.01	0		9.2			2.9	NERS	
58	2010	5 18 18 15	54.8	0.9	63.92	0.03	145.59	0.04	0		7.3			1.8	NERS	
59	2010	5 26 14 24	44.0	0.6	62.93	0.02	145.29	0.02	0		7.7			2.1	NERS	
60	2010	5 29 10 43	27.4	0.8	61.95	0.02	154.13	0.04	21	6	7.8			2.1	NERS	
61	2010	5 31 1 2	56.4	0.9	63.05	0.03	156.81	0.04	14	5	8.5			2.5	NERS	
62	2010	5 31 8 49	1.4	0.4	63.18	0.02	150.96	0.01	16	3	7.5			1.9	NERS	
63	2010	6 3 4 38	28.8	0.7	61.43	0.02	156.33	0.03	33		7.9			2.2	NERS	
64	2010	6 3 20 46	50.2	2.3	59.45	0.07	145.28	0.07	0		7.9			2.2	NERS	
65	2010	6 4 3 11	3.6	0.4	63.51	0.02	150.35	0.01	14	3	8.2			2.3	NERS	
66	2010	6 5 6 2	59.0	0.8	59.75	0.04	151.26	0.05	17	7	7.8			2.1	NERS	
67	2010	6 6 11 41	7.9	0.1	62.64	0.00	157.27	0.01	23	1	7.3			1.8	NERS	
68	2010	6 7 2 9	32.6	1.9	63.40	0.07	146.04	0.06	10	10	8.0			2.2	NERS	
69	2010	6 7 5 10	15.8	0.8	61.40	0.03	156.28	0.03	33		7.4			1.9	NERS	
70	2010	6 8 10 12	14.7	0.9	61.15	0.03	155.63	0.04	10	5	7.3			1.8	NERS	
71	2010	6 9 5 23	7.7	1.0	61.43	0.03	156.28	0.04	33		7.4			1.9	NERS	
72	2010	6 9 12 46	13.9	0.3	62.28	0.01	153.69	0.01	13	2	7.8			2.1	NERS	
73	2010	6 10 13 6	50.9	0.3	59.77	0.02	150.78	0.04	10	5	9.1			2.8	NERS	2
74	2010	6 10 13 48	1.0	1.4	61.44	0.04	156.59	0.06	33		7.3			1.8	NERS	
75	2010	6 12 20 11	9.7	0.6	60.84	0.02	147.72	0.03	0		7.4			1.9	NERS	
76	2010	6 13 17 36	39.6	0.6	62.95	0.02	147.15	0.03	4	4	7.6			2.0	NERS	
77	2010	6 16 2 17	35.1	0.4	60.25	0.02	151.93	0.03	0		7.8			2.1	NERS	
78	2010	6 22 2 53	23.8	1.2	63.58	0.05	148.19	0.04	0		8.0			2.2	NERS	
79	2010	6 22 3 21	57.9	0.3	59.97	0.02	145.96	0.02	1	3	9.5			3.1	NERS	
80	2010	6 23 16 15	19.8	0.4	61.53	0.02	148.41	0.03	0		8.5			2.5	NERS	
81	2010	6 24 5 35	3.3	0.6	62.81	0.02	145.29	0.03	8	10	7.7			2.1	NERS	
82	2010	6 25 21 36	35.5	1.1	61.41	0.03	156.19	0.05	8	6	8.1			2.3	NERS	
83	2010	6 30 1 13	3.2	1.2	63.54	0.05	152.50	0.03	8	6	7.3			1.8	NERS	
84	2010	7 4 0 53	33.1	0.3	59.76	0.02	150.83	0.04	8	4	9.7			3.2	NERS	3
85	2010	7 5 16 44	49.3	1.4	59.06	0.06	152.12	0.05	0		7.9			2.2	NERS	
86	2010	7 10 15 47	1.2	1.2	61.74	0.03	146.11	0.06	0		7.9			2.2	NERS	
87	2010	7 11 1 15	21.9	1.1	61.79	0.03	146.22	0.05	33		7.3			1.8	NERS	
88	2010	7 12 16 49	51.9	1.5	63.13	0.06	146.22	0.05	0		7.3			1.8	NERS	
89	2010	7 13 4 12	32.9	1.5	61.30	0.05	156.35	0.06	2	11	8.4			2.4	NERS	
90	2010	7 14 2 19	49.4	0.4	62.08	0.01	153.46	0.03	0		7.4			1.9	NERS	
91	2010	7 17 8 8	24.4	1.5	60.07	0.05	152.71	0.05	33		7.2			1.8	NERS	
92	2010	7 20 9 38	11.1	0.7	59.45	0.03	148.18	0.03	33		8.6			2.6	NERS	
93	2010	7 21 20 33	10.2	0.4	63.84	0.02	152.41	0.01	5	2	9.5			3.1	NERS	
94	2010	7 23 1 51	14.6	0.7	62.97	0.04	145.28	0.04	33		7.8			2.1	NERS	
95	2010	7 23 9 34	53.7	0.3	61.59	0.02	148.19	0.02	33		8.3			2.4	NERS	
96	2010	7 27 7 9	24.9	0.3	59.75	0.02	150.77	0.03	12	4	8.7			2.6	NERS	4
97	2010	7 27 7 27	49.2	1	56.21	0.05	142.15	0.05	0		9.5			3.1	NERS	
98	2010	7 30 1 28	37.6	1.4	61.46	0.04	156.24	0.06	1	8	8.3			2.4	NERS	
99	2010	7 30 11 9	4.4	0.9	61.44	0.03	156.17	0.04	0		8.4			2.4	NERS	
100	2010	7 30 16 52	0.9	0.6	58.94	0.02	148.14	0.02	4	4	8.0			2.2	NERS	
101	2010	7 31 0 32	47.2	1.0	63.84	0.05	154.11	0.03	12	9	8.8			2.7	NERS	
102	2010	8 1 22 9	59.6	0.8	61.33	0.03	156.36	0.03	0		7.3			1.8	NERS	
103	2010	8 1 23 58	42.4	1.1	60.74	0.04	144.90	0.05	0		8.0			2.2	NERS	
104	2010	8 2 0 1	2.7	0.7	60.90	0.03	145.09	0.03	33		8.5			2.5	NERS	
105	2010	8 2 14 17	16.9	1.7	61.78	0.04	145.57	0.08	15	7	14.3				NERS	5
												5.0	5.0		OBN	
106	2010	8 2 14 22	33.6	2.1	61.78	0.04	145.74	0.08	0		10.2			3.4	NERS	
107	2010	8 2 14 26	42.3	0.9	61.79	0.03	145.70	0.05	0		10.0			3.3	NERS	
108	2010	8 2 14 30	26.0	1.0	61.84	0.03	145.60	0.04	33		8.1			2.3	NERS	
109	2010	8 2 14 31	38.5	1.5	61.80	0.04	145.48	0.06	33		8.5			2.5	NERS	
110	2010	8 2 14 34	3.8	1.6	61.80	0.04	145.87	0.07	6	9	7.4			1.9	NERS	
111	2010	8 2 14 38	4.0	1.7	62.01	0.04	145.60	0.06	0		7.2			1.8	NERS	
112	2010	8 2 14 38	59.9	1.8	61.93	0.07	145.61	0.07	33		7.8			2.1	NERS	
113	2010	8 2 14 40	57.6	1.5	61.75	0.04	145.69	0.07	12	7	9.8			3.2	NERS	
114	2010	8 2 14 42	19.6	0.4	61.96	0.02	145.75	0.02	33		8.6			2.6	NERS	
115	2010	8 2 15 5	37.3	0.4	62.05	0.01	145.66	0.02	0		7.9			2.2	NERS	
116	2010	8 2 15 39	34.8	0.6	61.99	0.02	145.68	0.03	8	3	9.8			3.2	NERS	

² Магадан (24 км) – 2 балла.³ Магадан (24 км) – 2 балла.⁴ Магадан (26 км) – 2 балла.⁵ Холодный (160 км), Берелёх (155 км), Сусуман (175 км), Мяунджа (162 км), Мальдяк (190 км) – 5 баллов; Омчак (125 км), Усть-Омчуг (225 км) – 4–5 баллов; Талая (369 км) – 2–3 балла; Стекольный (339 км) – 2 балла.

Каталоги землетрясений по различным регионам России

№	Дата, год м	Время, ч мин	t_0 , с	δt_0 , с	Гипоцентр						K_p	Магнитуды			Код сети	I
					$\varphi, {}^{\circ}N$	$\delta\varphi, {}^{\circ}$	$\lambda, {}^{\circ}E$	$\delta\lambda, {}^{\circ}$	h, km	$\delta h, km$		$MPSP$	MS	M		
117	2010	8 2 15 57	16.6	0.4	62.03	0.01	145.71	0.02	33	7.7					2.1	NERS
118	2010	8 2 17 26	19.7	0.5	61.98	0.01	145.69	0.02	13	3 8.0					2.2	NERS
119	2010	8 2 17 33	30.6	0.9	62.01	0.03	145.63	0.04	0	7.2					1.8	NERS
120	2010	8 2 18 56	23.6	0.1	61.94	0.00	145.69	0.00	28	0 7.4					1.9	NERS
121	2010	8 2 19 31	2.0	0.5	62.91	0.02	145.60	0.02	11	3 8.2					2.3	NERS
122	2010	8 2 20 22	13.1	1.1	62.01	0.03	145.42	0.05	0	7.6					2.0	NERS
123	2010	8 3 15 26	25.2	0.7	62.11	0.02	145.76	0.03	23	6 8.0					2.2	NERS
124	2010	8 4 1 45	48.3	0.9	61.98	0.02	145.59	0.04	0	7.7					2.1	NERS
125	2010	8 5 7 15	57.6	0.9	62.00	0.03	145.69	0.03	0	7.9					2.2	NERS
126	2010	8 6 5 38	33.1	2.3	59.47	0.09	152.44	0.07	0	8.1					2.3	NERS
127	2010	8 6 9 19	5.0	1.0	60.14	0.03	153.25	0.05	0	7.7					2.1	NERS
128	2010	8 6 10 32	37.1	0.9	61.87	0.02	145.53	0.05	9	5 11.0					3.9	NERS
129	2010	8 6 11 14	34.4	0.7	61.94	0.02	145.71	0.03	33	7.8					2.1	NERS
130	2010	8 6 17 31	10.0	0.5	61.98	0.01	145.64	0.02	21	10 7.4					1.9	NERS
131	2010	8 6 22 32	18.5	0.7	61.99	0.02	145.71	0.03	20	13 7.5					1.9	NERS
132	2010	8 7 5 29	33.9	0.5	61.98	0.02	145.54	0.02	22	12 7.8					2.1	NERS
133	2010	8 16 5 2	47.2	0.6	62.70	0.01	147.51	0.03	0	7.2					1.8	NERS
134	2010	8 20 4 36	34.4	0.9	62.10	0.04	146.21	0.04	33	8.1					2.3	NERS
135	2010	8 25 22 26	59.0	0.2	62.03	0.00	145.77	0.01	0	7.7					2.1	NERS
136	2010	8 26 14 29	23.3	0.7	62.06	0.02	145.63	0.04	33	7.5					1.9	NERS
137	2010	8 29 17 43	18.2	1.1	58.75	0.06	150.39	0.13	17	20 7.2					1.8	NERS
138	2010	8 30 4 24	22.5	1.3	62.01	0.03	145.56	0.04	20	20 7.7					2.1	NERS
139	2010	8 31 15 48	45.1	0.4	61.97	0.01	145.74	0.02	0	7.8					2.1	NERS
140	2010	9 2 10 19	37.0	0.8	62.37	0.02	154.00	0.04	6	5 8.8					2.7	NERS
141	2010	9 3 9 39	59.2	0.4	63.08	0.02	145.19	0.02	29	15 7.9					2.2	NERS
142	2010	9 7 14 9	3.6	1.0	61.94	0.03	145.86	0.05	5	5 9.6					3.1	NERS
143	2010	9 11 7 9	42.1	0.6	62.01	0.02	145.73	0.03	0	7.8					2.1	NERS
144	2010	9 13 7 28	5.6	0.7	61.32	0.03	156.28	0.04	0	10.5					3.6	NERS
145	2010	9 13 11 8	44.2	1.1	61.44	0.03	155.92	0.05	5	6 8.5					2.5	NERS
146	2010	9 19 2 59	9.4	1.6	63.41	0.06	146.43	0.05	0	7.5					1.9	NERS
147	2010	9 21 1 58	10.8	1.8	62.49	0.05	146.05	0.09	33	8.3					2.4	NERS
148	2010	9 30 1 46	46.5	1.2	59.85	0.04	153.15	0.05	33	7.8					2.1	NERS
149	2010	10 1 14 12	9.4	0.9	61.47	0.03	147.55	0.04	21	7 8.0					2.2	NERS
150	2010	10 7 15 51	45.2	1.1	59.69	0.04	153.77	0.04	33	7.6					2.0	NERS
151	2010	10 9 7 42	8.4	1.1	63.18	0.05	145.73	0.04	28	8 9.6					3.1	NERS
152	2010	10 9 22 54	59.3	0.8	61.07	0.03	152.94	0.03	2	3 7.9					2.2	NERS
153	2010	10 13 15 49	38.4	0.6	62.04	0.02	153.85	0.02	6	1 7.5					1.9	NERS
154	2010	10 13 18 23	37.2	0.4	62.62	0.02	156.34	0.02	8	2 8.2					2.3	NERS
155	2010	10 14 23 0	31.7	0.5	59.70	0.02	152.69	0.02	0	7.4					1.9	NERS
156	2010	10 16 5 21	30.1	1.1	59.53	0.05	147.31	0.04	0	7.9					2.2	NERS
157	2010	10 20 16 42	25.9	0.3	63.29	0.02	150.73	0.01	0	7.2					1.8	NERS
158	2010	10 23 7 43	52.1	0.8	62.16	0.03	155.67	0.04	0	7.3					1.8	NERS
159	2010	10 29 9 6	39.8	0.4	60.24	0.02	153.14	0.02	3	3 8.1					2.3	NERS
160	2010	10 30 11 56	17.5	0.7	60.53	0.02	150.11	0.02	16	17 8.0					2.2	NERS
161	2010	10 31 13 5	34.3	1.9	60.38	0.06	141.77	0.07	7	10 8.9					2.7	NERS
162	2010	11 1 3 17	18.3	0.9	62.80	0.03	147.63	0.05	20	5 9.9					3.3	NERS
163	2010	11 1 3 17	27.2	2.5	63.06	0.08	147.41	0.10	33	9.9					3.3	NERS
164	2010	11 1 6 0	14.6	1.1	62.81	0.04	147.61	0.05	20	6 10.1					3.4	NERS
165	2010	11 2 17 0	19.2	1.5	62.88	0.06	147.54	0.05	0	7.2					1.8	NERS
166	2010	11 6 23 34	41.2	1.6	64.21	0.07	147.22	0.05	10	8 7.7					2.1	NERS
167	2010	11 8 8 51	59.5	2.7	62.93	0.10	145.85	0.11	18	18 7.8					2.1	NERS
168	2010	11 9 0 29	12.9	1.1	60.20	0.04	152.89	0.05	33	7.2					1.8	NERS
169	2010	11 12 5 50	18.6	0.2	63.00	0.01	146.13	0.01	9	1 8.1					2.3	NERS
170	2010	11 15 14 10	39.3	1.1	61.75	0.03	146.06	0.05	0	7.8					2.1	NERS
171	2010	11 15 22 37	15.5	1.4	64.00	0.06	149.02	0.04	33	8.6					2.6	NERS
172	2010	11 17 17 42	29.3	1.4	61.35	0.04	161.07	0.05	1	6 9.4					3.0	NERS
173	2010	11 18 3 31	39.0	0.7	62.76	0.03	156.20	0.03	33	7.3					1.8	NERS
174	2010	11 21 6 10	10.6	1.0	63.55	0.04	146.07	0.03	4	5 8.3					2.4	NERS
175	2010	11 27 3 27	52.2	1.1	62.60	0.04	152.20	0.04	10	8 8.7					2.6	NERS
176	2010	11 28 21 36	20.1	0.8	61.70	0.02	147.78	0.05	0	8.4					2.4	NERS
177	2010	11 29 13 45	23.3	0.4	61.97	0.01	145.46	0.01	5	26 7.9					2.2	NERS
178	2010	12 3 3 43	39.0	1.9	59.51	0.06	146.85	0.06	0	7.8					2.1	NERS
179	2010	12 5 18 52	34.8	2.0	60.60	0.06	155.10	0.08	18	13 7.5					1.9	NERS
180	2010	12 7 8 6	56.3	0.7	62.48	0.02	147.58	0.03	3	23 7.3					1.8	NERS
181	2010	12 20 21 50	30.2	0.8	62.90	0.03	145.66	0.04	33	8.5					2.5	NERS
182	2010	12 22 21 48	17.3	1.0	59.91	0.04	152.52	0.05	33	7.7					2.1	NERS
183	2010	12 27 18 21	48.0	2.2	59.95	0.07	153.29	0.09	33	7.5					1.9	NERS
184	2010	12 30 8 37	13.0	1.0	63.94	0.05	145.41	0.05	33	9.0					2.8	NERS