Strong earthquake activity all over the world and strong-moderate earthquake activity within and near China (April 2008~May 2008)

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Illustration

All the data in this catalog are chosen from the "Preliminary Seismological Report of Chinese Seismic Stations" (Its abbreviation is "Monthly Report"). The catalog includes the events of $M \geq 4.7$ in and near China and $M \geq 6$ all over the world. The "Monthly Report" is monthly compiled by the Ninth Section of Institute of Geophysics, China Earthquake Administration.

The origin times of earthquakes in the catalog adopt coordinated universal time (UTC) in accordance with international convention. The location of every epicenter is expressed by its latitude and longitude, at the same time by the corresponding geographical region proposed by Flinn and Engdahl. The regional names are only for references and do not imply any political significance. The number of stations used and standard deviation are also given in order to illustrate the precision of location.

The surface wave magnitude M_S is measured from the records of intermediate period broad band SK seismographs and adopting the surface wave magnitude formula of Beijing Station of 1965: $M_S = \lg(A_H/T) + 1.66 \lg \Delta + 3.5$ ($1^\circ < \Delta < 130^\circ$), in which A_H is the resultant displacement amplitude of the maximum surface wave of horizontal components. M_{S7} is measured from records of the long-period seismographs of 763 type and adopting the surface wave magnitude formula recommended by IASPEI in 1967. $M_{S7} = \lg(A_V/T) + 1.66 \lg \Delta + 3.3$ ($20^\circ < \Delta < 160^\circ$), in which A_V is the maximum ground displacement of surface wave in vertical component, m_b is short-period body-wave magnitude. M_L is local magnitude. In order to avoid confusion, no conversion is made among the various magnitudes. For convenience of use and comparison, the surface wave magnitude M_{SZ} (NEIS) and m_b (NEIS) measured by NEIS recorded on short period seismographs are also listed.

Catalog of earthquakes within and near China
(April 2008~May 2008; $M \geq 4.7$)

No.	Origin time (UTC)		Geographic coordinates		Focal depth /km	Magnitudes						SD	No. sta. used	Region
	d	h:min:s	$\varphi_N / ^\circ$	$\lambda_E / ^\circ$		China				NEIS				
						M_S	M_{S7}	M_L	m_b	M_{SZ}	m_b			
April 2008														
1	10	07:17:21.1	39.61	75.06	13	4.8	4.6	4.8	4.7		4.9	1.9	58	Southern Xinjiang
2	14	15:39:42.2	22.77	121.48	27	4.7	4.6	4.9	4.8	4.8	4.9	1.6	81	Taiwan
3	17	01:12:27.0	26.60	92.62	43	3.8	3.5	4.2	4.7		4.6	2.0	42	Eastern India
4	18	03:01:52.9	35.27	81.26	19	4.7	4.3	4.8	4.4	4.1	4.6	1.9	44	Tibet
5	20	13:14:45.5	46.09	82.81	20	4.9	4.6	5.4	4.6	4.3	4.8	1.6	58	Kazakhstan-Xinjiang border region
6	23	18:28:41.5	22.96	121.74	18	6.4	6.2	5.4	5.4	5.9	5.6	1.6	87	Taiwan region
7	23	22:04:13.9	22.74	121.79	15	5.0	4.7	4.7	4.8	4.9	5.0	2.1	79	Taiwan region
8	23	22:09:14.2	22.87	121.62	22	4.9	4.8	4.8	4.4		4.6	1.4	45	Taiwan region
May 2008														
9	6	05:25:35.3	35.39	81.32	22	4.5	4.2	4.7	4.6		4.8	1.6	57	Tibet
10	10	19:41:56.2	23.89	122.79	17	5.8	5.7	5.9	5.1	5.5	5.4	1.6	84	Taiwan region
11	12	06:27:58.7	30.97	103.57	14	8.3	8.1	7.2	6.4	8.1	6.9	2.0	93	Sichuan
12	12	06:43:14.7	31.27	103.82	14	6.3	5.9	5.7	6.2		5.8	2.3	33	Sichuan
13	12	06:48:57.7	32.43	105.67	17			5.5	5.6		5.3	3.4	9	Sichuan
14	12	06:54:16.8	31.26	103.59	13	5.8	5.8	5.3	5.8		5.3	2.6	30	Sichuan
15	12	06:57:36.2	31.65	104.48	15			4.7	5.2		5.1	3.8	8	Sichuan
16	12	07:01:34.4	31.45	104.49	13	5.5	5.4	5.4	5.4		5.3	2.5	23	Sichuan
17	12	07:07:36.2	32.29	104.80	19			5.3	4.8		4.9	2.9	10	Sichuan
18	12	07:13:44.5	31.07	103.34	14			4.7	4.8		4.7	3.0	16	Sichuan
19	12	07:22:25.7	32.20	105.03	18	4.7		4.7	4.7		4.8	2.1	12	Sichuan
20	12	07:22:42.6	31.28	102.75	15			4.7			4.8	3.0	7	Sichuan
21	12	07:25:0.4	32.04	105.20	18			4.7	4.2		4.7	3.0	10	Sichuan
22	12	07:28:33.3	32.08	104.91	25			4.9	4.6		4.6	4.4	6	Sichuan
23	12	07:31:07.2	30.90	103.54	11	4.8	4.9	4.7	4.9		4.7	3.3	21	Sichuan
24	12	07:34:42.2	31.29	103.77	13	5.8	5.7	5.4	5.2		5.1	2.2	51	Sichuan
25	12	07:40:07.1	31.39	103.73	10			4.8	4.8		4.7	3.2	14	Sichuan
26	12	08:02:58.0	31.83	104.38	9	4.7	4.7	4.4	4.8		4.5	2.4	19	Sichuan
27	12	08:08:15.4	31.57	104.35	10			4.6	4.8		4.7	3.0	15	Sichuan
28	12	08:10:44.0	31.89	104.55	11	5.3	5.3	4.8	4.6		4.7	2.6	15	Sichuan
29	12	08:10:56.5	31.06	103.54	9	5.5	5.3	5.1	5.1		5.0	2.2	41	Sichuan
30	12	08:21:39.5	31.53	104.28	11	5.5	5.3	5.3	5.1		5.0	2.1	71	Sichuan
31	12	08:26:12.3	31.40	104.12	12	5.1	5.1	4.5	5.2		4.9	2.0	37	Sichuan
32	12	08:35:05.5	31.29	103.65	14	5.2	4.9	4.5	5.0		4.6	2.2	39	Sichuan
33	12	08:36:26.4	31.05	103.22	16			4.2	4.9		4.4	3.2	11	Sichuan
34	12	08:40:15.4	32.05	104.40	15			4.2	4.7		4.3	3.1	6	Sichuan
35	12	08:40:30.2	31.38	103.48	12			4.2	4.7		4.4	2.0	14	Sichuan
36	12	08:47:23.3	32.16	105.12	9	5.1	5.1	4.7	5.0		4.9	2.2	56	Sichuan
37	12	08:50:38.7	32.24	105.19	21	4.8	4.7	4.9	4.7		4.7	2.6	15	Sichuan
38	12	08:54:12.3	32.17	104.92	13	5.0	4.7	4.3	4.9		4.7	2.9	21	Sichuan
39	12	08:59:39.9	31.13	103.57	11			4.0	4.7		4.2	3.0	14	Sichuan
40	12	09:06:59.0	31.16	103.69	10	5.2	5.1	4.9	5.1		5.0	2.3	62	Sichuan
41	12	09:23:35.5	32.19	104.92	20	5.0	4.9	4.7	4.5		4.8	2.5	45	Sichuan
42	12	09:30:55.2	32.15	105.21	8	5.1	5.0	4.6	4.8		4.3	2.5	8	Sichuan
43	12	09:31:15.2	31.16	103.56	10	5.2	5.1	4.8	4.8		4.7	2.2	38	Sichuan
44	12	09:42:24.2	31.48	104.13	14	5.3	5.1	5.4	5.3		5.5	2.1	67	Sichuan
45	12	09:47:45.7	31.35	104.05	25			4.4	4.8			0.9	8	Sichuan
46	12	09:51:24.7	31.50	104.24	14	4.7	4.7	4.0			4.6	3.4	11	Sichuan
47	12	10:04:31.1	32.22	105.08	10	4.8	4.5	4.6	4.2		4.1	2.2	5	Sichuan
48	12	10:23:39.1	30.97	103.48	9	5.0	4.8	5.0	4.8		5.0	2.0	66	Sichuan
49	12	10:43:11.8	31.50	104.11	14	4.6	4.4	4.5	4.7		4.3	2.2	27	Sichuan
50	12	11:11:01.0	31.26	103.67	14	6.3	6.2	5.8	5.8	6.1	5.7	2.0	80	Sichuan
51	12	11:27:35.9	31.24	104.20	13			4.2	4.8		4.5	3.8	6	Sichuan
52	12	11:28:38.7	31.29	103.91	17			4.3	4.7		4.7	2.3	18	Sichuan
53	12	11:33:20.5	32.55	105.35	16	5.0	4.7	4.3	4.6		4.6	2.0	29	Sichuan
54	12	11:41:09.4	32.22	105.09	9	4.8	4.6	4.5	4.4		4.5	2.7	28	Sichuan
55	12	11:52:21.6	32.71	105.36	20	4.7	4.5	4.6	4.6		4.6	2.3	39	Sichuan

No.	Origin time (UTC)		Geographic coordinates		Focal depth /km	Magnitudes						SD	No. sta. used	Region
	d	h:min:s	$\varphi_N/^{\circ}$	$\lambda_E/^{\circ}$		China			NEIS					
						M_S	M_{S7}	M_L	m_b	M_{SZ}	m_b			
56	12	12:15:39.6	31.87	104.57	9	4.9	4.7	4.8	4.9		4.8	1.9	52	Sichuan
57	12	12:29:57.7	31.40	104.07	11	4.6	4.4	4.2	4.8		4.7	2.4	22	Sichuan
58	12	13:40:53.0	31.02	103.65	9	5.2	4.9	5.0	4.8	5.0	4.8	2.3	66	Sichuan
59	12	14:10:24.0	31.34	103.59	18	4.6	4.4	4.6	4.7		4.6	2.3	32	Sichuan
60	12	14:15:26.5	32.12	104.77	19	4.6	4.4	4.9	4.9		5.0	2.2	58	Sichuan
61	12	14:46:06.3	32.72	105.64	10	5.1	4.8	5.2	5.1	4.7	5.1	2.2	74	Sichuan
62	12	14:55:28.0	32.36	105.14	10	4.1	3.8	3.7	4.7		4.2	2.7	7	Sichuan
63	12	15:05:30.0	31.20	103.79	17	5.2	4.9	5.1	5.0	4.8	5.0	2.0	62	Sichuan
64	12	15:05:36.2	31.05	103.42	14	5.1	4.9	4.9	4.4			2.9	18	Sichuan
65	12	15:18:48.5	32.56	105.10	11	4.6	4.1	4.8	4.5		4.4	2.3	20	Sichuan
66	12	15:28:44.6	32.26	105.22	10	4.8	4.8	4.3	5.1		4.7	2.4	14	Sichuan
67	12	15:28:52.5	31.10	103.60	11	5.1	5.0	5.0	5.1	4.5	5.0	1.8	62	Sichuan
68	12	17:03:10.9	31.10	103.65	20	4.6	4.4	4.8	4.8		4.8	2.4	63	Sichuan
69	12	17:29:06.5	31.21	103.68	24	4.9	4.6	4.7	4.7		4.7	2.4	55	Sichuan
70	12	17:52:24.5	31.82	104.58	30	4.7	4.6	4.7	4.9		4.7	2.0	71	Sichuan
71	12	17:54:32.5	31.26	103.62	17	5.1	4.8	5.1	5.0	5.0	5.0	1.8	57	Sichuan
72	12	18:44:10.4	31.21	104.21	15	4.5	4.2	4.7	4.6		4.5	1.9	10	Sichuan
73	12	19:53:19.3	31.19	103.80	25	4.6	4.3	4.4	4.7		4.6	2.2	46	Sichuan
74	12	20:08:48.8	31.43	104.06	21	5.8	5.7	5.7	5.6	5.5	5.7	2.0	80	Sichuan
75	12	20:45:31.3	31.73	104.55	20	5.2	5.0	5.2	5.0		5.3	2.0	81	Sichuan
76	12	20:51:27.0	32.33	105.17	22	4.7	4.4	4.6	4.7		4.7	2.2	49	Sichuan
77	12	21:08:13.0	31.30	103.56	11	4.5	4.3	4.3	4.7		4.6	2.3	54	Sichuan
78	12	22:28:36.9	31.06	103.66	12	4.7	4.2	4.6	4.5		4.3	2.3	35	Sichuan
79	12	22:57:41.3	23.89	122.79	29	4.7	4.6	4.4	4.8	4.4	5.0	1.6	56	Taiwan region
80	12	23:46:17.9	31.34	103.58	13	5.4	5.2	5.3	5.3		5.3	2.0	75	Sichuan
81	12	23:54:45.7	31.28	103.63	10	5.2	4.8	5.3	5.2		5.2	2.3	70	Sichuan
82	13	02:59:33.1	31.16	103.55	11	4.8	4.5	4.6	4.4		4.5	2.4	39	Sichuan
83	13	03:00:38.1	31.21	103.70	14	4.9	4.6	4.9	4.9		5.0	2.1	56	Sichuan
84	13	07:07:08.2	30.95	103.42	14	6.1	5.9	5.7	5.6	5.6	5.8	1.9	81	Sichuan
85	13	07:19:16.0	32.35	105.24	18	5.1	4.9	5.0	4.8		5.0	2.2	43	Sichuan
86	13	07:51:30.6	32.43	105.37	10	4.7	4.4	4.6	4.5		4.3	2.6	30	Sichuan
87	13	07:53:03.1	32.24	105.10	23	4.7	4.5	4.7	4.7		4.9	2.4	47	Sichuan
88	13	08:20:51.5	31.36	104.05	17	4.8	4.5	4.9	4.9		4.9	2.1	76	Sichuan
89	13	10:16:05.7	31.66	104.47	12	4.8	4.5	4.6	4.8		4.9	2.1	69	Sichuan
90	13	10:36:42.0	31.25	103.88	20	4.3	4.1	4.3	4.7		4.9	2.4	31	Sichuan
91	13	12:51:37.2	32.28	105.18	14	4.7	4.4	4.8	4.7	4.5	4.9	2.1	74	Sichuan
92	13	13:31:34.3	32.30	105.26	15	4.6	4.3	4.5	4.7		4.9	2.0	66	Sichuan
93	13	16:23:50.7	31.66	104.39	16	4.6	4.4	4.8	4.8			2.1	73	Sichuan
94	13	18:27:55.5	22.67	121.21	21	5.3	5.0	4.5	4.6		4.8	2.1	68	Taiwan
95	13	22:03:31.8	31.25	103.82	16	4.5	4.3	4.4	4.7		4.6	2.3	56	Sichuan
96	14	01:56:41.1	31.19	103.80	13	4.4	4.0	4.5	4.7		4.5	2.3	44	Sichuan
97	14	02:54:37.3	31.34	103.63	16	5.8	5.5	5.4	5.3	5.4	5.3	1.9	81	Sichuan
98	14	05:54:57.2	31.95	104.24	15	4.7	4.5	5.1	5.0	4.7	5.1	2.1	82	Sichuan
99	14	09:26:43.3	31.41	104.12	10	5.1	4.9	5.2	5.1		5.1	2.0	82	Sichuan
100	14	10:00:29.8	32.34	105.15	12	4.5	4.3	4.9	4.6		4.8	2.0	72	Sichuan
101	14	17:33:23.6	31.32	103.66	15	4.7	4.4	4.7	4.6		4.7	1.9	77	Sichuan
102	14	21:01:06.3	31.64	104.34	10	4.8	4.6	4.9	4.8	4.4	5.1	2.2	81	Sichuan
103	14	22:10:09.8	31.21	103.85	10	5.1	4.8	4.9	4.8	4.6	4.8	2.1	77	Sichuan
104	15	05:27:46.8	31.94	104.46	10	4.4	4.1	4.7	4.9		4.9	2.0	68	Sichuan
105	15	13:04:04.8	32.74	105.62	10	4.3	4.1	4.7	4.5		4.8	2.2	60	Sichuan
106	15	21:55:47.4	32.26	104.75	14	4.5	4.3	4.7	4.6	4.1	4.9	2.2	68	Sichuan
107	15	22:10:34.2	31.32	104.03	10	4.5	4.3	4.5	4.7		4.9	2.2	66	Sichuan
108	16	03:34:26.4	31.39	104.16	11	4.9	4.6	5.0	4.8		5.1	2.2	77	Sichuan
109	16	05:25:47.0	31.31	103.45	14	5.9	5.6	5.7	5.3	5.4	5.5	2.1	83	Sichuan
110	16	16:14:42.4	31.08	103.69	9	5.0	4.7	5.0	4.7	4.5	4.9	2.1	83	Sichuan
111	16	20:15:21.3	32.19	104.73	14	5.0	4.5	4.6	4.3		4.1	2.4	30	Sichuan
112	16	20:16:50.8	31.21	103.67	14	4.9	4.7	5.0	4.7	5.0	5.0	2.2	68	Sichuan
113	16	20:30:01.7	35.05	81.80	18	4.2		4.7	4.8		4.4	2.1	9	Tibet
114	17	13:32:12.5	32.05	104.74	15	4.5	4.2	4.8	4.6		4.8	2.2	71	Sichuan

No.	Origin time (UTC)		Geographic coordinates		Focal depth /km	Magnitudes						SD	No. sta. used	Region
	d	h:min:s	$\varphi_N/^{\circ}$	$\lambda_E/^{\circ}$		China			NEIS					
						M_S	M_{S7}	M_L	m_b	M_{SZ}	m_b			
115	17	17:08:24.2	32.20	105.08	13	6.1	5.9	5.9	5.5	5.6	5.8	2.0	85	Sichuan
116	19	04:08:56.5	32.18	105.20	10	4.6	4.5	4.9	4.7		5.0	2.0	71	Sichuan
117	19	06:06:53.0	32.47	105.38	14	5.5	5.2	5.3	5.0		5.1	2.1	82	Sichuan
118	19	10:08:36.3	42.56	131.87	528				6.0		5.4	0.8	85	E.Russia-N.E.China border region
119	19	17:52:33.3	32.26	105.07	15	5.0	4.8	5.1	4.9	4.3	5.2	2.1	81	Sichuan
120	20	08:14:29.5	35.86	81.62	26	4.2	3.8	4.7	4.3		4.6	1.6	35	Southern Xinjiang
121	21	09:33:14.4	32.42	105.26	13	4.5	4.2	4.7	4.6		4.5	2.6	53	Sichuan
122	22	07:18:43.7	31.16	103.83	11	4.8	4.7	4.8	4.5		4.6	2.1	72	Sichuan
123	22	17:37:36.8	31.17	103.85	12	4.5	4.4	4.7	4.8		4.8	2.1	80	Sichuan
124	23	00:05:05.2	31.15	103.84	12	4.7	4.4	4.7	4.6	4.5	4.6	2.1	74	Sichuan
125	25	08:21:47.0	32.55	105.48	14	6.5	6.2	6.3	5.7	6.0	5.8	2.1	84	Sichuan
126	25	09:34:07.8	33.04	105.05	12	4.7	4.5	4.8	4.9		4.8	2.1	78	Sichuan
127	25	10:28:17.3	28.01	88.53	15	4.1		4.0	4.7		4.4	3.3	7	Sikkim
128	27	08:03:21.6	32.76	105.65	15	5.3	4.9	5.6	5.2		5.2	2.1	85	Sichuan
129	27	08:37:51.3	32.78	105.70	15	5.7	5.6	5.7	5.4	5.2	5.5	1.9	84	Sichuan
130	27	13:59:33.8	32.49	105.30	15	4.7	4.4	4.8	4.7		4.7	2.1	81	Sichuan
131	27	17:35:10.4	32.66	105.44	16	4.7	4.4	4.8	4.8	4.5	5.0	2.3	81	Sichuan
132	29	04:48:44.5	32.62	105.54	16	4.5	4.3	4.8	4.7		4.9	2.2	74	Sichuan

Catalog of earthquakes all over the world
(April 2008~May 2008; $M \geq 6.0$)

No.	Origin time (UTC)		Geographic coordinates		Focal depth /km	Magnitudes					SD	No. sta. used	Region
	d	h:min:s	φ / $^{\circ}$	λ / $^{\circ}$		China		NEIS					
						M_S	M_{S7}	m_b	M_{SZ}	m_b			
April 2008													
1	2	08:48:40.2	5.30S	102.57E	65	5.4	5.2	6.0		5.8	1.2	84	Suthern Sumatera
2	9	11:13:15.2	20.01S	169.20E	13	6.2	5.9	5.3	6.3	5.6	1.3	73	Loyalty Islands
3	9	11:23:39.4	20.07S	169.58E	55	6.2	5.9	5.4		5.7	1.3	61	Vanuatu (New Hebrides)
4	9	12:46:10.1	19.86S	169.88E	40	7.2	7.1	6.0	7.3	6.3	1.4	83	Vanuatu (New Hebrides)
5	9	13:03:05.5	20.03S	169.25E	43	6.4	6.2	5.1		5.2	1.0	40	Loyalty Islands
6	9	14:21:15.1	20.44S	169.34E	34	6.0	5.6	5.2		5.4	1.2	55	Loyalty Islands
7	9	14:47:47.5	20.00S	168.90E	35	6.2	6.0	5.6	6.2	5.9	2.2	71	Loyalty Islands
8	12	00:30:09.4	55.77S	158.38E	9	7.0	6.8	6.3	7.1	6.8	1.6	64	Macquarie Island region
9	15	03:03:09.6	13.60N	90.60W	79	6.2	6.0		5.8	5.6	2.1	58	Near coast of Guatemala
10	15	22:59:51.8	52.12N	179.51W	24	6.7	6.4	5.6	6.4	6.1	1.0	83	Andean of Islands
11	16	00:35:49.2	17.64S	175.12W	10	6.3	6.1	5.3	6.3	5.6	2.4	53	Tonga
12	16	05:54:19.5	52.16N	179.72W	13	6.7	6.4	5.6	6.5	6.1	1.2	80	Andean of Islands
13	16	19:19:34.5	38.97N	140.02E	170			6.0		5.6	1.4	82	Near west coast of Honshu
14	19	05:58:40.6	20.23S	169.58E	32	6.3	6.0	5.6	6.2	5.7	0.9	74	Vanuatu (New Hebrides)
15	23	18:28:41.5	22.96N	121.74E	18	6.4	6.2	5.4	5.9	5.6	1.6	87	Taiwan region
16	24	12:14:49.9	1.20S	23.50W	10	5.9	5.7		6.0	5.4	2.4	26	Central Mid-Atlantic Ridge
17	26	23:34:48.8	49.30S	163.65E	12	6.0	5.8	5.7	5.9	6.0	1.8	64	Auckland Islands region
18	28	15:57:55.2	58.70S	24.70W	35	6.2	6.0		5.9	5.5	2.0	66	South Sandwich Islands region
19	28	18:33:31.3	19.58S	169.40E	22	6.1	5.9	6.3	6.2	6.2	0.6	82	Loyalty Islands
May 2008													
20	2	01:33:37.5	52.14N	178.11W	16	7.0	6.8	5.9	6.8	6.3	1.5	86	Andean of Islands
21	7	16:02:01.3	36.27N	141.38E	18	6.6	6.5	5.9		5.7	1.7	86	Near east coast of Honshu
22	7	16:16:34.3	36.23N	141.47E	13	6.4	6.3	5.6		5.9	1.6	71	Near east coast of Honshu
23	7	16:45:18.4	36.24N	141.26E	31	7.2	7.3	6.1	6.7	6.1	1.8	84	Near east coast of Honshu
24	9	21:51:26.3	12.39N	143.47E	74	6.6	6.4	6.1		6.1	0.8	83	South of the Marianas
25	12	06:27:58.7	30.97N	103.57E	14	8.3	8.1	6.4	8.1	6.9	2.0	93	Sichuan
26	12	06:43:14.7	31.27N	103.82E	14	6.3	5.9	6.2		5.8	2.3	33	Sichuan
27	12	11:11:01.0	31.26N	103.67E	14	6.3	6.2	5.8	6.1	5.7	2.0	80	Sichuan
28	13	07:07:08.2	30.95N	103.42E	14	6.1	5.9	5.6	5.6	5.8	1.9	81	Sichuan
29	17	17:08:24.2	32.20N	105.08E	13	6.1	5.9	5.5	5.6	5.8	2.0	85	Sichuan
30	19	10:08:36.3	42.56N	131.87E	528				6.0	5.4	0.8	85	E.Russia-N.E.China border region
31	19	14:26:37.6	1.02N	98.73E	10	6.4	6.1	5.1	6.0	5.8	1.8	75	Northern Sumatera
32	20	13:53:36.5	51.41N	178.35E	40	6.1	5.9	5.9	6.0	5.8	0.9	79	Rat Islands
33	23	19:35:34.9	7.30N	34.90W	9	6.7	6.5		6.4	6.0	2.6	52	Central Mid-Atlantic Ridge

No.	Origin time (UTC)		Geographic coordinates		Focal depth /km	Magnitudes					SD	No. sta. used	Region
	d	h:min:s	φ /°	λ /°		China		NEIS					
						M_S	M_{S7}	m_b	M_{SZ}	m_b			
34	24	19:20:42.4	4.30N	73.80W	8	6.0	5.8		5.6	5.6	1.6	55	Colombia
35	25	08:21:47.0	32.55N	105.48E	14	6.5	6.2	5.7	6.0	5.8	2.1	84	Sichuan
36	25	19:18:18.3	55.90N	153.50W	10	6.4	6.1	5.3	6.0	5.5	1.3	84	South of Alaska
37	29	15:46:0.3	64.17N	21.07W	10	6.6	6.4	5.5	6.2	6.0	1.6	80	Iceland region
38	31	04:37:52.6	41.19S	79.86E	12	6.5	6.4	5.5	6.3	6.0	1.6	80	Mid-Indian Rise