

関西地震観測研究協議会 2018年観測地震一覧(1)

	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
1	2018/01/01 01:40:58.6	N35° 02.46'	E135° 30.78'	KYOTO OSAKA BORDER REG	10.4	1.8	2018-01-01_01-41	
2	2018/01/06 00:54:13.9	N35° 38.64'	E140° 01.38'	CENTRAL CHIBA PREF	70.8	4.7	2018-01-06 00-55	
3	2018/01/06 09:26:16.9	N34° 49.44'	E134° 45.48'	SW HYOGO PREF	15.2	2.9	2018-01-06 09-26	
4	2018/01/07 16:58:48.8	N34° 02.28'	E135° 34.74'	CENTRAL WAKAYAMA PREF	53.2	1.9	2018-01-07 16-58	
5	2018/01/08 08:52:52.8	N34° 04.86'	E136° 52.68'	SE OFF KII PENINSULA	365.0	4.2	2018-01-08 08-53	
6	2018/01/09 05:52:08.5	N33° 46.56'	E132° 12.30'	IYONADA SETONAIKAI	56.7	4.3	2018-01-09 05-52	
7	2018/01/10 11:51:33.0	N17° 28.98'	W083° 31.20'	HONDURAS	19.0	7.5	2018-01-10 12-21	
8	2018/01/10 11:51:33.0	N17° 28.98'	W083° 31.20'	HONDURAS	19.0	7.5	2018-01-10 12-27	
9	2018/01/10 11:51:33.0	N17° 28.98'	W083° 31.20'	HONDURAS	19.0	7.5	2018-01-10 12-38	
10	2018/01/14 18:18:45.0	S15° 46.08'	W074° 42.54'	PERU	39.0	7.1	2018-01-14 18-38	
11	2018/01/16 13:16:48.2	N35° 15.06'	E135° 41.34'	MID KYOTO PREF	6.7	2.4	2018-01-16 13-16	
12	2018/01/17 04:57:18.0	S19° 27.00'	W179° 17.76'	PAPUA NEW GUINEA	666.8	5.9	2018-01-17 05-07	
13	2018/01/17 14:35:22.6	N34° 26.88'	E134° 53.46'	AWAJISHIMA ISLAND REGION	10.2	3.2	2018-01-17 14-35	
14	2018/01/22 03:16:17.9	N34° 54.54'	E135° 30.66'	KYOTO OSAKA BORDER REG	9.5	2.5	2018-01-22 03-16	
15	2018/01/23 14:59:54.4	N35° 01.68'	E135° 36.66'	KYOTO OSAKA BORDER REG	10.3	2.9	2018-01-23 14-59	
16	2018/01/23 18:31:40.0	N56° 00.24'	W149° 09.96'	ALASKA	14.1	7.9	2018-01-23 18-41	
17	2018/01/24 19:51:19.5	N41° 00.60'	E142° 26.88'	E OFF AOMORI PREF	33.9	6.3	2018-01-24 19-53	
18	2018/01/30 11:39:24.5	N35° 03.54'	E135° 34.50'	MID KYOTO PREF	12.3	2.6	2018-01-30 11-39	
19	2018/01/31 20:49:38.0	S06° 54.30'	E147° 12.84'	PAPUA NEW GUINEA	67.8	5.6	2018-01-31 20-57	
20	2018/02/01 11:54:32.6	N35° 05.28'	E135° 48.18'	MID KYOTO PREF	350.6	3.9	2018-02-01 11-55	
21	2018/02/04 22:56:41.0	N24° 09.42'	E121° 42.48'	TAIWAN	12.0	6.1	2018-02-04 23-07	
22	2018/02/06 05:56:22.5	N27° 06.48'	E140° 40.62'	W OFF OGASAWARA	488.0	5.6	2018-02-06 05-58	
23	2018/02/07 00:50:43.0	N24° 08.04'	E121° 39.54'	TAIWAN	17.0	6.4	2018-02-07 00-58	
24	2018/02/08 15:21:26.2	N34° 43.74'	E136° 32.22'	NORTHERN MIE PREF	16.4	3.0	2018-02-08 15-21	
25	2018/02/09 18:23:00.6	N34° 08.70'	E136° 07.08'	SOUTHERN MIE PREF	390.1	4.7	2018-02-09 18-23	
26	2018/02/09 23:38:38.3	N34° 47.94'	E139° 19.20'	NEAR IZU-OSHIMA ISLAND	142.3	3.8	2018-02-09 23-39	
27	2018/02/10 08:59:24.0	S21° 24.00'	W179° 16.92'	FIJI	604.2	5.6	2018-02-10 09-09	
28	2018/02/10 16:33:11.4	N34° 56.94'	E135° 31.14'	KYOTO OSAKA BORDER REG	10.5	1.6	2018-02-10 16-33	
29	2018/02/11 04:55:04.7	N34° 53.64'	E136° 04.44'	SE SHIGA PREF	8.5	2.1	2018-02-11 04-55	
30	2018/02/11 04:55:22.5	N34° 53.22'	E136° 04.44'	SE SHIGA PREF	9.9	1.6	↑	
31	2018/02/13 14:39:44.6	N35° 51.96'	E137° 35.64'	WESTERN NAGANO PREF	6.5	4.1	2018-02-13 14-40	
32	2018/02/19 03:31:36.5	N32° 54.30'	E132° 09.72'	BUNGO CHANNEL	40.1	5.0	2018-02-19 03-32	
33	2018/02/19 03:31:40.0	N32° 53.58'	E132° 08.88'	BUNGO CHANNEL	39.4	5.0	↑	
34	2018/02/19 06:02:13.4	N35° 04.80'	E136° 52.62'	CENTRAL AICHI PREF	40.0	3.4	2018-02-19 06-02	
35	2018/02/20 02:25:37.6	N34° 13.38'	E135° 13.74'	NW WAKAYAMA PREF	4.4	2.8	2018-02-20 02-25	
36	2018/02/20 02:28:25.2	N34° 13.44'	E135° 13.74'	NW WAKAYAMA PREF	4.6	2.4	2018-02-20 02-28	
37	2018/02/20 03:46:11.6	N34° 13.44'	E135° 13.80'	NW WAKAYAMA PREF	4.3	2.5	2018-02-20 03-46	
38	2018/02/20 09:41:15.6	N35° 13.02'	E135° 43.62'	MID KYOTO PREF	11.3	3.2	2018-02-20 09-41	
39	2018/02/21 10:58:06.5	N34° 11.52'	E135° 04.74'	NW WAKAYAMA PREF	9.3	2.1	2018-02-21 10-58	
40	2018/02/22 07:56:24.4	N35° 51.66'	E137° 36.36'	WESTERN NAGANO PREF	5.0	3.2	2018-02-22 07-57	
41	2018/02/22 13:00:51.7	N34° 59.76'	E135° 33.18'	KYOTO OSAKA BORDER REG	10.6	1.8	2018-02-22 13-00	
42	2018/02/22 15:51:15.0	N34° 26.88'	E137° 07.98'	ENSYUNADA	342.2	3.3	2018-02-22 15-52	
43	2018/02/23 06:19:53.6	N33° 48.54'	E134° 56.52'	S PART OF KII CHANNEL	38.8	3.4	2018-02-23 06-20	
44	2018/02/24 17:53:10.1	N34° 21.60'	E134° 53.70'	AWAJISHIMA ISLAND REGION	12.2	2.2	2018-02-24 17-53	
45	2018/02/26 01:28:39.7	N37° 32.28'	E141° 45.78'	E OFF FUKUSHIMA PREF	39.8	5.8	2018-02-26 01-30	
46	2018/02/26 02:44:44.0	S06° 04.20'	E142° 45.24'	PAPUA NEW GUINEA	25.2	7.5	2018-02-26 02-52	
47	2018/02/27 03:28:03.0	S06° 01.50'	E142° 42.54'	PAPUA NEW GUINEA	20.0	5.4	2018-02-27 03-35	
48	2018/02/28 11:45:45.0	S06° 10.20'	E142° 28.08'	PAPUA NEW GUINEA	16.0	6.1	2018-02-28 11-53	
49	2018/03/01 04:47:52.9	N34° 13.74'	E135° 10.56'	NW WAKAYAMA PREF	4.5	2.9	2018-03-01 04-47	
50	2018/03/03 14:39:15.2	N34° 13.32'	E136° 07.62'	SOUTHERN MIE PREF	26.9	2.6	2018-03-03 14-39	

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	震源時	震央緯度	震央経度	震源位置	震源深さ(km)	M	データファイル 収録ディレクトリ	備考
51	2018/03/05 04:52:52.7	N44° 36.96'	E148° 10.38'	NEAR ETOROFU ISLAND	109.0	5.4	2018-03-05_04-56	
52	2018/03/06 01:26:45.4	N36° 27.90'	E136° 13.20'	NW OFF HOKURIKU DISTRICT	14.7	3.7	2018-03-06_01-27	
53	2018/03/06 23:13:07.0	S06° 18.24'	E142° 36.72'	PAPUA NEW GUINEA	20.5	6.7	2018-03-06_23-20	
54	2018/03/09 02:33:46.1	N35° 01.56'	E135° 09.60'	SE HYOGO PREF	13.5	3.0	2018-03-09_02-33	
55	2018/03/10 14:52:59.4	N34° 13.38'	E135° 10.56'	NW WAKAYAMA PREF	4.9	2.7	2018-03-10_14-53	
56	2018/03/10 17:27:47.2	N34° 59.64'	E135° 33.30'	KYOTO OSAKA BORDER REG	11.5	3.2	2018-03-10_17-27	
57	2018/03/10 17:49:35.9	N34° 09.18'	E135° 14.28'	NW WAKAYAMA PREF	3.6	2.5	2018-03-10_17-49	
58	2018/03/11 17:12:28.6	N35° 15.96'	E135° 47.16'	MID KYOTO PREF	12.3	2.6	2018-03-11_17-12	
59	2018/03/12 12:15:19.4	N34° 02.16'	E135° 11.88'	NW WAKAYAMA PREF	3.7	2.3	2018-03-12_12-15	
60	2018/03/14 19:08:23.3	N34° 25.86'	E135° 52.68'	NORTHERN NARA PREF	8.1	1.6	2018-03-14_19-08	
61	2018/03/18 13:24:17.8	N33° 39.00'	E135° 42.00'	SOUTHERN WAKAYAMA PREF	32.2	3.0	2018-03-18_13-24	
62	2018/03/19 23:49:41.4	N33° 55.98'	E134° 49.98'	S PART OF KII CHANNEL	41.9	3.4	2018-03-19_23-49	
63	2018/03/24 04:02:46.8	N43° 02.58'	E139° 32.04'	NW OFF SHAKOTAN PEN	216.2	4.9	2018-03-24_04-04	
64	2018/03/25 14:44:10.5	N34° 10.92'	E135° 05.58'	NW WAKAYAMA PREF	9.5	2.7	2018-03-25_14-44	
65	2018/03/25 15:14:24.7	N34° 10.92'	E135° 05.64'	NW WAKAYAMA PREF	8.8	1.9	2018-03-25_15-14	
66	2018/03/25 17:58:10.0	S07° 18.30'	E128° 29.10'	INDONESIA	144.0	5.7	2018-03-25_18-05	
67	2018/03/25 23:37:22.9	N32° 38.58'	E140° 53.28'	E OFF HACHIJOJIMA ISLAND	41.0	5.8	2018-03-25_23-38	
68	2018/03/26 00:36:25.7	N32° 38.46'	E140° 47.52'	E OFF HACHIJOJIMA ISLAND	53.0	4.8	2018-03-26_00-37	
69	2018/03/26 03:47:19.3	N34° 41.82'	E135° 12.72'	SE HYOGO PREF	11.1	2.7	2018-03-26_03-47	
70	2018/03/26 05:14:47.0	S06° 38.04'	E129° 49.02'	INDONESIA	169.0	6.4	2018-03-26_05-22	
71	2018/03/26 18:51:00.0	S05° 30.12'	E151° 24.18'	PAPUA NEW GUINEA	40.0	6.7	2018-03-26_18-58	
72	2018/03/27 04:58:51.6	N34° 10.80'	E135° 05.52'	NW WAKAYAMA PREF	8.9	3.7	2018-03-27_04-58	
73	2018/03/27 21:08:01.4	N33° 39.96'	E135° 34.14'	SOUTHERN WAKAYAMA PREF	35.7	3.2	2018-03-27_21-08	
74	2018/03/28 01:36:13.6	N33° 03.18'	E138° 03.90'	FAR S OFF TOKAI DISTRICT	346.0	4.4	2018-03-28_01-37	
75	2018/03/29 07:19:05.8	N34° 13.74'	E135° 10.08'	NW WAKAYAMA PREF	5.3	3.1	2018-03-29_07-19	
76	2018/03/29 07:23:42.0	N34° 13.80'	E135° 10.14'	NW WAKAYAMA PREF	5.1	2.6	2018-03-29_07-23	
77	2018/03/29 10:55:56.3	N34° 13.86'	E135° 10.14'	NW WAKAYAMA PREF	4.9	2.6	2018-03-29_10-55	
78	2018/03/30 06:25:36.0	S05° 31.92'	E151° 30.00'	PAPUA NEW GUINEA	35.0	6.9	2018-03-30_06-33	
79	2018/03/30 08:17:33.6	N36° 26.52'	E140° 37.20'	NORTHERN IBARAKI PREF	55.7	5.1	2018-03-30_08-19	
80	2018/04/02 22:40:34.0	S20° 39.54'	W063° 00.36'	BOLIVIA	559.0	6.8	2018-04-02_22-59	
81	2018/04/04 13:27:00.1	N33° 45.24'	E136° 37.38'	SE OFF KII PENINSULA	40.5	3.8	2018-04-04_13-27	
82	2018/04/05 18:07:58.0	S18° 17.70'	W177° 54.84'	FIJI	511.0	5.8	2018-04-05_18-18	
83	2018/04/07 14:48:40.0	S05° 50.28'	E142° 31.86'	PAPUA NEW GUINEA	18.1	6.3	2018-04-07_14-56	
84	2018/04/09 01:32:30.8	N35° 11.10'	E132° 35.22'	SHIMANE HIROSHIMA BORDER	12.1	6.1	2018-04-09_01-33	
85	2018/04/09 01:56:46.0	N35° 11.04'	E132° 34.50'	SHIMANE HIROSHIMA BORDER	10.0	4.8	2018-04-09_01-57	
86	2018/04/09 02:10:55.7	N35° 10.38'	E132° 35.04'	SHIMANE HIROSHIMA BORDER	9.8	4.9	2018-04-09_02-11	
87	2018/04/09 05:05:42.8	N35° 10.38'	E132° 35.28'	SHIMANE HIROSHIMA BORDER	8.8	4.6	2018-04-09_05-06	
88	2018/04/09 17:05:57.4	N34° 56.76'	E135° 45.54'	KYOTO OSAKA BORDER REG	12.8	2.0	2018-04-09_17-06	
89	2018/04/12 16:56:53.2	N43° 39.06'	E139° 35.34'	NW OFF SHAKOTAN PEN	225.9	5.1	2018-04-12_16-59	
90	2018/04/14 10:36:16.6	N34° 49.50'	E137° 07.62'	MIKAWA BAY REGION	6.3	3.6	2018-04-14_10-36	
91	2018/04/14 15:13:27.8	N34° 49.44'	E137° 07.62'	MIKAWA BAY REGION	6.5	4.5	2018-04-14_15-13	
92	2018/04/16 04:30:43.0	N01° 24.48'	E126° 52.56'	INDONESIA	34.0	6.0	2018-04-16_04-37	
93	2018/04/16 17:55:00.9	N33° 29.22'	E135° 48.60'	SOUTHERN WAKAYAMA PREF	30.0	3.4	2018-04-16_17-55	
94	2018/04/17 01:06:17.8	N33° 47.46'	E135° 21.12'	CENTRAL WAKAYAMA PREF	10.1	3.5	2018-04-17_01-06	
95	2018/04/17 03:09:01.4	N32° 49.92'	E139° 15.54'	NEAR HACHIJOJIMA ISLAND	207.8	4.6	2018-04-17_03-09	
96	2018/04/18 14:31:58.0	N11° 51.66'	E142° 09.96'	MICRONESIA	21.5	5.2	2018-04-18_14-37	
97	2018/04/19 05:33:29.8	N34° 55.26'	E135° 41.82'	KYOTO OSAKA BORDER REG	8.9	1.0	2018-04-19_05-33	
98	2018/04/20 10:46:01.1	N34° 16.26'	E135° 15.78'	NW WAKAYAMA PREF	6.4	2.4	2018-04-20_10-46	
99	2018/04/20 10:56:07.1	N34° 24.42'	E135° 52.56'	NORTHERN NARA PREF	9.1	2.6	2018-04-20_10-56	
100	2018/04/21 07:46:37.5	N33° 38.94'	E137° 30.78'	FAR S OFF SHIZUOKA PREF	349.2	3.2	2018-04-21_07-47	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
101	2018/04/22 08:44:41.6	N34° 40.26'	E135° 28.80'	OSAKA PREF	10.6	1.8	2018-04-22_08-44	
102	2018/04/23 01:01:50.0	N35° 10.14'	E132° 35.40'	SHIMANE HIROSHIMA BORDER	10.8	4.1	2018-04-23_01-02	
103	2018/04/24 00:34:47.1	N32° 39.06'	E137° 16.20'	FAR S OFF TOKAI DISTRICT	408.9	3.6	2018-04-24_00-35	
104	2018/04/27 17:10:54.1	N34° 25.92'	E136° 14.46'	SOUTHERN MIE PREF	28.2	1.7	2018-04-27_17-11	
105	2018/04/28 18:38:34.8	N34° 56.28'	E135° 29.46'	KYOTO OSAKA BORDER REG	14.2	2.0	2018-04-28_18-38	
106	2018/04/29 13:44:29.8	N33° 45.66'	E135° 26.82'	SOUTHERN WAKAYAMA PREF	44.6	3.0	2018-04-29_13-44	
107	2018/04/29 21:36:33.4	N35° 12.66'	E135° 31.26'	MID KYOTO PREF	10.5	3.4	2018-04-29_21-36	
108	2018/04/29 21:54:08.7	N35° 12.66'	E135° 31.38'	MID KYOTO PREF	10.1	2.7	2018-04-29_21-54	
109	2018/05/01 03:24:53.0	S15° 56.46'	E168° 22.56'	VANUATU	266.0	5.8	2018-05-01_03-35	
110	2018/05/02 04:47:53.0	S18° 01.20'	W177° 56.28'	FIJI REGION	585.0	5.9	2018-05-02_04-57	
111	2018/05/02 09:55:18.7	N33° 15.72'	E138° 11.64'	FAR S OFF TOKAI DISTRICT	333.6	3.8	2018-05-02_09-56	
112	2018/05/05 15:19:05.0	N14° 34.26'	E123° 55.14'	BOLIVIA	559.0	6.8	2018-05-05_15-24	
113	2018/05/07 05:00:48.4	N39° 35.70'	E141° 09.66'	NORTHERN IWATE PREF	98.1	5.1	2018-05-07_05-02	
114	2018/05/08 02:00:53.8	N33° 55.20'	E135° 07.26'	CENTRAL WAKAYAMA PREF	10.5	3.6	2018-05-08_02-01	
115	2018/05/09 19:41:45.0	N36° 59.64'	E071° 22.92'	TAJKISTAN	116.0	6.2	2018-05-09_19-50	
116	2018/05/10 06:02:42.0	N13° 58.14'	E145° 40.68'	NORTHERN MARIANA ISLANDS	95.6	5.4	2018-05-10_06-07	
117	2018/05/10 18:02:28.0	N06° 52.20'	E123° 45.72'	PHILIPPINES	535.0	5.9	2018-05-11_03-13	
118	2018/05/11 18:15:50.6	N34° 33.18'	E135° 34.62'	OSAKA PREF	12.3	1.4	2018-05-11_18-15	
119	2018/05/12 10:29:30.0	N36° 37.98'	E137° 54.06'	NORTHERN NAGANO PREF	10.9	5.2	2018-05-12_10-30	
120	2018/05/12 12:40:53.5	N34° 44.52'	E136° 42.24'	ISE BAY REGION	40.2	3.8	2018-05-12_12-41	
121	2018/05/13 01:49:38.2	N38° 31.92'	E141° 48.90'	KINKAZAN REGION	49.5	4.8	2018-05-13_01-51	
122	2018/05/14 03:12:35.8	N34° 00.78'	E135° 37.44'	SOUTHERN NARA PREF	55.1	3.3	2018-05-14_03-12	
123	2018/05/14 07:43:32.8	N32° 53.46'	E136° 17.76'	SE OFF KII PENINSULA	33.4	2.7	2018-05-14_07-44	
124	2018/05/16 11:12:17.0	S03° 47.58'	E138° 35.40'	INDONESIA	90.0	5.5	2018-05-16_11-19	
125	2018/05/17 12:12:31.7	N35° 43.02'	E140° 43.86'	NEAR CHOSHI CITY	51.8	5.3	2018-05-17_12-14	
126	2018/05/18 03:42:13.6	N42° 43.50'	E145° 28.20'	OFF NEMURO PENINSULA	46.6	5.8	2018-05-18_03-44	
127	2018/05/18 10:45:31.0	S34° 35.34'	W178° 24.84'	S OF THE KERMADEC ISLANDS	11.0	6.1	2018-05-18_10-57	
128	2018/05/20 04:41:19.9	N34° 24.60'	E135° 52.56'	NORTHERN NARA PREF	9.4	1.7	2018-05-20_04-41	
129	2018/05/22 23:16:04.3	N34° 43.50'	E136° 21.78'	NORTHERN MIE PREF	11.1	1.6	2018-05-22_23-16	
130	2018/05/23 10:37:45.0	N55° 17.52'	E161° 51.24'	RUSSIA	30.0	5.5	2018-05-23_10-43	
131	2018/05/24 02:27:40.2	N35° 13.02'	E135° 43.80'	MID KYOTO PREF	11.6	2.2	2018-05-24_02-27	
132	2018/05/24 17:28:29.3	N34° 58.44'	E135° 24.72'	KYOTO OSAKA BORDER REG	10.7	2.2	2018-05-24_17-28	
133	2018/05/25 00:54:46.4	N33° 50.70'	E134° 58.86'	S PART OF KII CHANNEL	10.1	3.5	2018-05-25_00-54	
134	2018/05/25 14:20:06.9	N34° 58.44'	E135° 24.72'	KYOTO OSAKA BORDER REG	10.7	2.5	2018-05-25_14-20	
135	2018/05/25 16:36:05.5	N34° 58.50'	E135° 24.60'	KYOTO OSAKA BORDER REG	11.0	1.4	2018-05-25_16-36	
136	2018/05/25 21:13:42.2	N36° 56.46'	E138° 35.40'	MID NIIGATA PREF	5.6	5.2	2018-05-25_21-14	
137	2018/05/28 15:03:22.1	N34° 13.56'	E136° 02.04'	SOUTHERN NARA PREF	52.7	3.3	2018-05-28_15-03	
138	2018/05/28 15:39:33.6	N35° 13.08'	E135° 43.80'	MID KYOTO PREF	11.5	2.3	2018-05-28_15-39	
139	2018/05/28 22:26:01.9	N34° 12.96'	E135° 09.48'	NW WAKAYAMA PREF	5.4	2.8	2018-05-28_22-26	
140	2018/05/29 14:25:02.0	N33° 07.08'	E138° 13.86'	FAR S OFF TOKAI DISTRICT	340.6	3.9	2018-05-29_14-25	
141	2018/05/30 06:10:08.2	N33° 54.12'	E134° 28.38'	TOKUSHIMA PREF	11.0	3.8	2018-05-30_06-10	
142	2018/06/01 19:21:39.0	N07° 18.18'	E123° 41.16'	PHILIPPINES	574.9	5.3	2018-06-01_19-26	
143	2018/06/01 21:56:43.4	N32° 30.78'	E137° 48.48'	FAR S OFF TOKAI DISTRICT	380.2	3.6	2018-06-01_21-57	
144	2018/06/02 20:53:06.0	S14° 57.24'	E172° 53.70'	SAMOA	10.0	5.8	2018-06-02_21-04	
145	2018/06/03 07:14:05.6	N34° 41.82'	E136° 04.74'	NORTHERN MIE PREF	55.9	2.1	2018-06-03_07-14	
146	2018/06/04 14:39:38.5	N34° 15.48'	E135° 11.34'	NW WAKAYAMA PREF	6.6	2.3	2018-06-04_14-39	
147	2018/06/06 20:00:03.0	N34° 54.78'	E135° 34.92'	KYOTO OSAKA BORDER REG	15.2	1.6	2018-06-06_20-00	
148	2018/06/07 02:08:38.7	N34° 25.98'	E136° 14.40'	SOUTHERN MIE PREF	28.3	2.6	2018-06-07_02-08	
149	2018/06/08 01:15:11.0	S10° 48.06'	E165° 38.52'	SOLOMON ISLANDS	21.5	5.3	2018-06-08_01-24	
150	2018/06/08 23:14:51.6	N34° 59.34'	E135° 39.78'	KYOTO OSAKA BORDER REG	9.1	1.1	2018-06-08_23-14	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
151	2018/06/12 04:54:21.3	N31° 11.34'	E131° 33.60'	SE OFF OSUMI PEN	28.1	5.6	2018-06-12_04-57	
152	2018/06/12 06:20:48.0	S05° 34.56'	E150° 12.48'	PAPUA NEW GUINEA	113.1	5.3	2018-06-12_15-28	
153	2018/06/15 22:02:46.0	N34° 43.02'	E135° 46.08'	KYOTO OSAKA BORDER REG	7.1	2.5	2018-06-15_22-02	
154	2018/06/16 18:13:07.2	N34° 01.14'	E134° 45.42'	N PART OF KII CHANNEL	43.0	3.8	2018-06-16_18-13	
155	2018/06/17 15:27:21.8	N36° 27.36'	E139° 10.32'	TOCHIGI GUNMA BORDER	14.3	4.6	2018-06-17_15-29	
156	2018/06/18 07:58:34.1	N34° 50.64'	E135° 37.32'	KYOTO OSAKA BORDER REG	13.0	6.1	2018-06-18_07-58	余震多数含む
157	2018/06/18 09:10:54.6	N34° 50.16'	E135° 37.26'	KYOTO OSAKA BORDER REG	10.2	1.9	2018-06-18_09-11	
158	2018/06/18 09:13:01.7	N34° 51.30'	E135° 36.48'	KYOTO OSAKA BORDER REG	10.8	2.4	2018-06-18_09-13	
159	2018/06/18 09:18:31.9	N34° 51.66'	E135° 36.18'	KYOTO OSAKA BORDER REG	10.5	1.9	2018-06-18_09-18	余震多数含む
160	2018/06/18 10:03:21.4	N34° 50.40'	E135° 37.26'	KYOTO OSAKA BORDER REG	12.1	2.8	2018-06-18_10-03	
161	2018/06/18 10:28:47.3	N34° 49.62'	E135° 36.36'	KYOTO OSAKA BORDER REG	11.9	2.4	2018-06-18_10-28	
162	2018/06/18 10:59:54.5	N34° 51.30'	E135° 37.38'	KYOTO OSAKA BORDER REG	13.0	2.6	2018-06-18_10-59	余震多数含む
163	2018/06/18 11:08:42.2	N34° 50.52'	E135° 36.96'	KYOTO OSAKA BORDER REG	12.2	2.0	2018-06-18_11-08	
164	2018/06/18 11:32:24.6	N34° 49.62'	E135° 36.18'	KYOTO OSAKA BORDER REG	11.6	1.8	2018-06-18_11-32	
165	2018/06/18 11:44:26.1	N34° 50.28'	E135° 37.50'	KYOTO OSAKA BORDER REG	13.0	2.1	2018-06-18_11-44	
166	2018/06/18 12:20:06.5	N34° 50.64'	E135° 36.78'	KYOTO OSAKA BORDER REG	11.7	2.4	2018-06-18_12-20	
167	2018/06/18 12:36:50.4	N34° 51.24'	E135° 37.92'	KYOTO OSAKA BORDER REG	11.6	3.2	2018-06-18_12-36	
168	2018/06/18 12:41:48.9	N34° 50.10'	E135° 36.72'	KYOTO OSAKA BORDER REG	11.3	2.7	2018-06-18_12-41	
169	2018/06/18 12:52:04.0	N34° 49.92'	E135° 36.60'	KYOTO OSAKA BORDER REG	12.3	3.0	2018-06-18_12-52	
170	2018/06/18 13:11:25.6	N34° 50.76'	E135° 38.16'	KYOTO OSAKA BORDER REG	12.7	2.7	2018-06-18_13-11	
171	2018/06/18 13:29:14.3	N34° 49.62'	E135° 36.18'	KYOTO OSAKA BORDER REG	11.9	2.2	2018-06-18_13-29	
172	2018/06/18 13:56:43.3	N34° 50.10'	E135° 36.54'	KYOTO OSAKA BORDER REG	11.6	2.9	2018-06-18_13-56	
173	2018/06/18 13:57:01.3	N34° 50.46'	E135° 37.26'	KYOTO OSAKA BORDER REG	12.2	2.6	↑	
174	2018/06/18 14:04:56.4	N34° 49.68'	E135° 36.42'	KYOTO OSAKA BORDER REG	11.7	2.2	2018-06-18_14-05	
175	2018/06/18 14:15:09.4	N34° 49.68'	E135° 36.36'	KYOTO OSAKA BORDER REG	12.0	2.2	2018-06-18_14-15	
176	2018/06/18 14:26:20.8	N34° 49.80'	E135° 35.82'	KYOTO OSAKA BORDER REG	11.2	1.8	2018-06-18_14-26	
177	2018/06/18 15:27:10.9	N34° 51.00'	E135° 37.20'	KYOTO OSAKA BORDER REG	11.7	1.9	2018-06-18_15-27	
178	2018/06/18 15:29:48.9	N34° 51.18'	E135° 36.48'	KYOTO OSAKA BORDER REG	10.3	2.4	2018-06-18_15-29	
179	2018/06/18 16:31:47.6	N34° 51.54'	E135° 36.66'	KYOTO OSAKA BORDER REG	11.3	3.5	2018-06-18_16-31	
180	2018/06/18 17:14:58.9	N34° 50.58'	E135° 37.98'	KYOTO OSAKA BORDER REG	13.2	2.2	2018-06-18_17-15	
181	2018/06/18 17:18:06.4	N34° 51.00'	E135° 38.10'	KYOTO OSAKA BORDER REG	11.8	2.4	2018-06-18_17-18	
182	2018/06/18 17:25:34.9	N34° 49.98'	E135° 36.60'	KYOTO OSAKA BORDER REG	11.6	2.2	2018-06-18_17-25	
183	2018/06/18 19:20:11.5	N34° 49.98'	E135° 37.20'	KYOTO OSAKA BORDER REG	10.3	2.3	2018-06-18_19-20	
184	2018/06/18 19:33:59.3	N34° 49.44'	E135° 36.18'	KYOTO OSAKA BORDER REG	12.0	2.1	2018-06-18_19-34	
185	2018/06/18 19:43:59.6	N34° 49.92'	E135° 37.32'	KYOTO OSAKA BORDER REG	10.3	2.0	2018-06-18_19-44	
186	2018/06/18 21:40:18.9	N34° 50.94'	E135° 37.38'	KYOTO OSAKA BORDER REG	11.6	2.2	2018-06-18_21-40	
187	2018/06/18 22:33:40.1	N34° 50.94'	E135° 36.36'	KYOTO OSAKA BORDER REG	10.6	2.2	2018-06-18_22-33	
188	2018/06/18 22:51:34.3	N34° 49.56'	E135° 36.30'	KYOTO OSAKA BORDER REG	12.0	1.7	2018-06-18_22-51	
189	2018/06/18 23:05:16.4	N34° 51.12'	E135° 36.84'	KYOTO OSAKA BORDER REG	11.7	1.9	2018-06-18_23-05	
190	2018/06/19 00:31:25.0	N34° 51.54'	E135° 36.42'	KYOTO OSAKA BORDER REG	10.3	4.1	2018-06-19_00-31	
191	2018/06/19 00:35:23.5	N34° 51.36'	E135° 36.66'	KYOTO OSAKA BORDER REG	10.7	2.8	↑	
192	2018/06/19 01:30:57.6	N34° 51.18'	E135° 36.90'	KYOTO OSAKA BORDER REG	11.7	1.6	2018-06-19_01-31	
193	2018/06/19 03:21:09.9	N34° 51.72'	E135° 36.48'	KYOTO OSAKA BORDER REG	10.4	2.5	2018-06-19_03-21	
194	2018/06/19 03:34:38.6	N34° 51.24'	E135° 37.38'	KYOTO OSAKA BORDER REG	12.2	2.7	2018-06-19_03-34	
195	2018/06/19 03:38:17.2	N34° 51.36'	E135° 36.72'	KYOTO OSAKA BORDER REG	11.1	2.4	2018-06-19_03-38	
196	2018/06/19 04:06:04.7	N34° 49.68'	E135° 36.36'	KYOTO OSAKA BORDER REG	12.2	3.2	2018-06-19_04-06	
197	2018/06/19 04:53:10.2	N34° 50.64'	E135° 37.56'	KYOTO OSAKA BORDER REG	13.0	3.9	2018-06-19_04-53	
198	2018/06/19 06:14:04.3	N34° 49.74'	E135° 36.60'	KYOTO OSAKA BORDER REG	12.3	2.6	2018-06-19_06-14	
199	2018/06/19 06:50:04.9	N34° 51.00'	E135° 36.66'	KYOTO OSAKA BORDER REG	12.1	3.5	2018-06-19_06-50	
200	2018/06/19 07:00:28.5	N34° 49.68'	E135° 36.30'	KYOTO OSAKA BORDER REG	12.3	2.2	2018-06-19_07-00	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
201	2018/06/19 07:48:53.7	N34° 49.62'	E135° 36.24'	KYOTO OSAKA BORDER REG	12.9	1.7	2018-06-19_07-48	
202	2018/06/19 07:52:00.8	N34° 50.76'	E135° 36.78'	KYOTO OSAKA BORDER REG	10.6	3.9	2018-06-19_07-52	
203	2018/06/19 08:39:00.9	N34° 51.30'	E135° 36.72'	KYOTO OSAKA BORDER REG	11.0	2.3	2018-06-19_08-39	
204	2018/06/19 08:42:45.9	N34° 50.58'	E135° 37.92'	KYOTO OSAKA BORDER REG	12.8	1.9	2018-06-19_08-42	
205	2018/06/19 08:55:40.7	N34° 49.62'	E135° 36.24'	KYOTO OSAKA BORDER REG	11.8	1.5	2018-06-19_08-55	
206	2018/06/19 09:30:44.9	N34° 49.68'	E135° 36.48'	KYOTO OSAKA BORDER REG	12.7	2.2	2018-06-19_09-30	
207	2018/06/19 11:03:33.5	N34° 51.30'	E135° 36.84'	KYOTO OSAKA BORDER REG	11.4	2.3	2018-06-19_11-03	
208	2018/06/19 11:36:32.4	N34° 57.90'	E135° 38.52'	KYOTO OSAKA BORDER REG	12.8	2.0	2018-06-19_11-36	
209	2018/06/19 11:49:49.4	N34° 50.34'	E135° 36.96'	KYOTO OSAKA BORDER REG	11.8	2.7	2018-06-19_11-49	
210	2018/06/19 11:59:51.9	N34° 50.52'	E135° 36.48'	KYOTO OSAKA BORDER REG	10.5	2.0	2018-06-19_11-59	
211	2018/06/19 12:08:27.9	N34° 50.22'	E135° 37.20'	KYOTO OSAKA BORDER REG	10.6	2.5	2018-06-19_12-08	
212	2018/06/19 12:42:22.8	N34° 50.58'	E135° 36.42'	KYOTO OSAKA BORDER REG	10.7	2.5	2018-06-19_12-42	
213	2018/06/19 12:47:59.1	N34° 51.06'	E135° 36.66'	KYOTO OSAKA BORDER REG	10.3	2.0	2018-06-19_12-48	
214	2018/06/19 14:15:38.3	N34° 50.04'	E135° 36.30'	KYOTO OSAKA BORDER REG	10.1	3.1	2018-06-19_14-15	
215	2018/06/19 14:26:34.9	N34° 49.98'	E135° 36.30'	KYOTO OSAKA BORDER REG	10.0	1.8	2018-06-19_14-26	
216	2018/06/19 15:15:59.6	N34° 49.44'	E135° 36.06'	KYOTO OSAKA BORDER REG	11.7	1.4	2018-06-19_15-16	
217	2018/06/19 18:10:40.6	N34° 49.86'	E135° 36.54'	KYOTO OSAKA BORDER REG	12.1	1.7	2018-06-19_18-10	
218	2018/06/19 18:23:36.7	N34° 49.56'	E135° 36.06'	KYOTO OSAKA BORDER REG	12.6	2.3	2018-06-19_18-23	
219	2018/06/19 21:00:31.7	N34° 51.42'	E135° 36.78'	KYOTO OSAKA BORDER REG	10.8	2.2	2018-06-19_21-00	
220	2018/06/19 23:34:35.4	N34° 49.74'	E135° 36.54'	KYOTO OSAKA BORDER REG	12.2	1.8	2018-06-19_23-34	
221	2018/06/20 01:55:52.0	N34° 51.18'	E135° 36.66'	KYOTO OSAKA BORDER REG	11.6	1.2	2018-06-20_01-56	
222	2018/06/20 01:56:54.1	N34° 51.30'	E135° 36.84'	KYOTO OSAKA BORDER REG	12.0	1.6	↑	
223	2018/06/20 02:41:01.9	N34° 49.50'	E135° 36.30'	KYOTO OSAKA BORDER REG	12.3	1.5	2018-06-20_02-41	
224	2018/06/20 03:47:38.0	N34° 51.48'	E135° 36.84'	KYOTO OSAKA BORDER REG	11.4	3.5	2018-06-20_03-47	
225	2018/06/20 05:28:29.0	N34° 50.58'	E135° 37.74'	KYOTO OSAKA BORDER REG	12.6	3.2	2018-06-20_05-28	
226	2018/06/20 05:29:21.8	N34° 51.36'	E135° 37.08'	KYOTO OSAKA BORDER REG	11.0	1.4	↑	
227	2018/06/20 05:30:40.9	N34° 52.20'	E135° 35.82'	KYOTO OSAKA BORDER REG	12.9	1.3	↑	
228	2018/06/20 08:39:19.8	N34° 50.94'	E135° 37.26'	KYOTO OSAKA BORDER REG	11.4	2.1	2018-06-20_08-39	
229	2018/06/20 09:10:41.0	N34° 50.16'	E135° 36.42'	KYOTO OSAKA BORDER REG	11.5	1.8	2018-06-20_09-10	
230	2018/06/20 09:44:28.1	N34° 49.86'	E135° 37.86'	KYOTO OSAKA BORDER REG	10.2	2.0	2018-06-20_09-44	
231	2018/06/20 10:20:03.8	N34° 49.74'	E135° 36.36'	KYOTO OSAKA BORDER REG	12.8	1.9	2018-06-20_10-20	
232	2018/06/20 16:22:25.5	N34° 51.00'	E135° 36.54'	KYOTO OSAKA BORDER REG	11.8	1.5	2018-06-20_16-22	
233	2018/06/20 17:52:47.3	N34° 56.58'	E135° 30.60'	KYOTO OSAKA BORDER REG	14.2	2.0	2018-06-20_17-52	
234	2018/06/21 04:26:40.1	N34° 51.48'	E135° 37.08'	KYOTO OSAKA BORDER REG	11.3	2.4	2018-06-21_04-26	
235	2018/06/21 04:58:31.6	N34° 23.28'	E135° 22.20'	OSAKA PREF	78.7	2.7	2018-06-21_04-58	
236	2018/06/21 05:53:21.7	N34° 49.74'	E135° 36.24'	KYOTO OSAKA BORDER REG	11.6	1.8	2018-06-21_05-53	
237	2018/06/21 06:14:18.5	N34° 49.68'	E135° 36.30'	KYOTO OSAKA BORDER REG	12.0	2.2	2018-06-21_06-14	
238	2018/06/21 06:40:33.9	N34° 50.40'	E135° 37.32'	KYOTO OSAKA BORDER REG	12.3	1.6	2018-06-21_06-40	
239	2018/06/21 07:35:07.1	N34° 51.66'	E135° 36.84'	KYOTO OSAKA BORDER REG	11.6	1.5	2018-06-21_07-35	
240	2018/06/21 09:06:27.9	N34° 51.54'	E135° 37.68'	KYOTO OSAKA BORDER REG	12.1	2.2	2018-06-21_09-06	
241	2018/06/21 12:03:26.8	N34° 49.50'	E135° 36.18'	KYOTO OSAKA BORDER REG	11.9	1.5	2018-06-21_12-03	
242	2018/06/21 12:12:09.8	N34° 49.62'	E135° 36.30'	KYOTO OSAKA BORDER REG	12.1	2.2	2018-06-21_12-12	
243	2018/06/21 16:33:37.1	N34° 50.76'	E135° 38.16'	KYOTO OSAKA BORDER REG	13.0	1.9	2018-06-21_16-33	
244	2018/06/21 19:13:49.8	N34° 50.22'	E135° 37.74'	KYOTO OSAKA BORDER REG	13.0	2.8	2018-06-21_19-13	
245	2018/06/21 20:43:00.5	N34° 51.60'	E135° 37.02'	KYOTO OSAKA BORDER REG	11.8	2.3	2018-06-21_20-43	
246	2018/06/21 23:42:13.1	N34° 49.50'	E135° 36.06'	KYOTO OSAKA BORDER REG	11.9	1.5	2018-06-21_23-42	
247	2018/06/21 23:52:43.2	N34° 49.92'	E135° 36.60'	KYOTO OSAKA BORDER REG	11.5	1.8	2018-06-21_23-52	
248	2018/06/22 00:57:36.3	N34° 38.10'	E135° 54.96'	NORTHERN NARA PREF	60.3	2.0	2018-06-22_00-57	
249	2018/06/22 03:19:37.0	N34° 49.68'	E135° 35.82'	KYOTO OSAKA BORDER REG	12.1	1.5	2018-06-22_03-19	
250	2018/06/22 04:19:33.9	N34° 51.24'	E135° 36.48'	KYOTO OSAKA BORDER REG	8.9	2.9	2018-06-22_04-19	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
251	2018/06/22 06:13:32.0	S17° 47.46'	E168° 03.42'	VANUATU	28.0	6.1	2018-06-22_06-23	
252	2018/06/22 06:52:43.4	N34° 49.44'	E135° 36.06'	KYOTO OSAKA BORDER REG	11.6	1.5	2018-06-22_06-52	
253	2018/06/22 07:06:14.9	N34° 49.38'	E135° 34.62'	KYOTO OSAKA BORDER REG	12.7	1.5	2018-06-22_07-06	
254	2018/06/22 10:47:01.2	N34° 35.88'	E138° 57.36'	SOUTHERN IZU PENINSULA	176.1	3.8	2018-06-22_10-47	
255	2018/06/22 18:23:00.9	N34° 52.08'	E135° 38.52'	KYOTO OSAKA BORDER REG	12.0	1.8	2018-06-22_18-23	
256	2018/06/22 20:09:57.9	N34° 51.66'	E135° 37.74'	KYOTO OSAKA BORDER REG	12.0	2.5	2018-06-22_20-10	
257	2018/06/22 22:04:08.6	N34° 51.72'	E135° 38.22'	KYOTO OSAKA BORDER REG	12.2	1.7	2018-06-22_22-04	
258	2018/06/22 22:42:06.8	N34° 49.74'	E135° 36.60'	KYOTO OSAKA BORDER REG	12.1	1.9	2018-06-22_22-42	
259	2018/06/22 22:42:34.0	N34° 49.68'	E135° 36.60'	KYOTO OSAKA BORDER REG	12.1	2.3	↑	
260	2018/06/23 02:07:48.3	N34° 49.68'	E135° 36.12'	KYOTO OSAKA BORDER REG	11.8	1.2	2018-06-23_02-07	
261	2018/06/23 04:27:17.6	N34° 51.72'	E135° 36.84'	KYOTO OSAKA BORDER REG	11.7	1.9	2018-06-23_04-27	
262	2018/06/23 04:24:30.0	S10° 03.66'	W161° 39.00'	SOLOMON ISLANDS	44.2	5.4	2018-06-23_04-33	
263	2018/06/23 05:57:43.0	S04° 58.92'	E108° 22.74'	INDONESIA	640.1	5.3	2018-06-23_06-05	
264	2018/06/23 10:00:15.2	N34° 50.04'	E135° 37.20'	KYOTO OSAKA BORDER REG	10.2	2.2	2018-06-23_10-00	
265	2018/06/23 15:49:31.0	N34° 50.52'	E135° 37.20'	KYOTO OSAKA BORDER REG	11.1	2.1	2018-06-23_15-49	
266	2018/06/23 18:10:07.9	N34° 51.24'	E135° 38.10'	KYOTO OSAKA BORDER REG	11.9	1.8	2018-06-23_18-10	
267	2018/06/23 20:33:41.1	N34° 51.36'	E135° 38.04'	KYOTO OSAKA BORDER REG	12.7	1.8	2018-06-23_20-33	
268	2018/06/23 23:08:45.7	N34° 49.92'	E135° 37.32'	KYOTO OSAKA BORDER REG	10.9	4.0	2018-06-23_23-08	
269	2018/06/23 23:56:00.5	N34° 49.86'	E135° 37.20'	KYOTO OSAKA BORDER REG	10.4	1.5	2018-06-23_23-56	
270	2018/06/24 05:04:55.0	N37° 16.68'	E135° 08.58'	SEA OF JAPAN	371.4	3.8	2018-06-24_05-05	
271	2018/06/24 06:33:20.2	N34° 49.74'	E135° 37.38'	KYOTO OSAKA BORDER REG	10.6	1.6	2018-06-24_06-33	
272	2018/06/24 07:02:32.3	N34° 51.48'	E135° 37.20'	KYOTO OSAKA BORDER REG	12.6	1.3	2018-06-24_07-02	
273	2018/06/24 07:02:45.2	N34° 51.84'	E135° 36.54'	KYOTO OSAKA BORDER REG	11.4	1.3	↑	
274	2018/06/24 09:17:00.2	N34° 51.06'	E135° 38.10'	KYOTO OSAKA BORDER REG	11.2	1.8	2018-06-24_09-17	
275	2018/06/25 04:20:12.3	N34° 51.18'	E135° 38.46'	KYOTO OSAKA BORDER REG	11.9	1.9	2018-06-25_04-20	
276	2018/06/25 07:37:04.6	N34° 51.30'	E135° 36.90'	KYOTO OSAKA BORDER REG	11.8	2.2	2018-06-25_07-37	
277	2018/06/25 12:58:58.5	N34° 52.44'	E135° 35.28'	KYOTO OSAKA BORDER REG	13.1	1.8	2018-06-25_12-59	
278	2018/06/25 13:09:13.4	N34° 52.44'	E135° 35.28'	KYOTO OSAKA BORDER REG	13.1	2.3	2018-06-25_13-09	
279	2018/06/25 13:17:01.9	N34° 50.82'	E135° 36.06'	KYOTO OSAKA BORDER REG	10.5	2.2	2018-06-25_13-17	
280	2018/06/25 14:26:58.7	N34° 49.32'	E135° 35.94'	KYOTO OSAKA BORDER REG	12.2	1.8	2018-06-25_14-27	
281	2018/06/25 17:36:14.0	N34° 49.56'	E135° 36.18'	KYOTO OSAKA BORDER REG	11.9	1.9	2018-06-25_17-36	
282	2018/06/25 18:28:18.8	N34° 49.80'	E135° 36.30'	KYOTO OSAKA BORDER REG	10.4	1.7	2018-06-25_18-28	
283	2018/06/26 03:09:56.9	N34° 50.82'	E135° 37.92'	KYOTO OSAKA BORDER REG	13.0	1.9	2018-06-26_03-10	
284	2018/06/26 04:00:32.3	N34° 51.12'	E135° 38.28'	KYOTO OSAKA BORDER REG	11.7	1.7	2018-06-26_04-00	
285	2018/06/26 13:03:48.1	N34° 53.40'	E135° 35.22'	KYOTO OSAKA BORDER REG	12.1	2.4	2018-06-26_13-03	
286	2018/06/26 15:58:08.1	N34° 50.58'	E135° 37.68'	KYOTO OSAKA BORDER REG	12.8	2.2	2018-06-26_15-58	
287	2018/06/26 17:00:09.6	N34° 55.86'	E132° 52.32'	SHIMANE HIROSHIMA BORDER	11.6	5.0	2018-06-26_17-00	
288	2018/06/27 05:48:55.4	N34° 52.08'	E135° 37.08'	KYOTO OSAKA BORDER REG	9.8	1.8	2018-06-27_05-49	
289	2018/06/27 08:38:27.6	N34° 49.32'	E135° 35.76'	KYOTO OSAKA BORDER REG	11.6	2.4	2018-06-27_08-38	
290	2018/06/27 18:34:32.1	N34° 49.80'	E135° 35.10'	KYOTO OSAKA BORDER REG	9.1	1.9	2018-06-27_18-34	
291	2018/06/27 18:34:45.1	N34° 49.86'	E135° 34.98'	KYOTO OSAKA BORDER REG	9.6	1.4	↑	
292	2018/06/28 05:33:01.5	N34° 49.62'	E135° 36.24'	KYOTO OSAKA BORDER REG	11.9	1.9	2018-06-28_05-33	
293	2018/06/28 17:53:43.0	N34° 50.04'	E135° 36.78'	KYOTO OSAKA BORDER REG	12.3	2.8	2018-06-28_17-53	
294	2018/06/29 02:52:50.1	N34° 51.12'	E135° 36.72'	KYOTO OSAKA BORDER REG	10.7	1.7	2018-06-29_02-52	
295	2018/06/29 06:35:10.7	N34° 50.64'	E135° 38.10'	KYOTO OSAKA BORDER REG	13.0	2.3	2018-06-29_06-35	
296	2018/06/29 12:24:04.5	N34° 53.28'	E135° 35.22'	KYOTO OSAKA BORDER REG	12.1	2.4	2018-06-29_12-24	
297	2018/06/29 22:53:31.8	N34° 52.38'	E135° 36.24'	KYOTO OSAKA BORDER REG	13.3	2.0	2018-06-29_22-53	
298	2018/06/30 03:30:01.0	N34° 59.88'	E135° 30.66'	KYOTO OSAKA BORDER REG	12.0	1.8	2018-06-30_03-30	
299	2018/06/30 20:28:34.4	N34° 50.76'	E135° 37.44'	KYOTO OSAKA BORDER REG	10.2	2.3	2018-06-30_20-28	
300	2018/06/30 23:44:56.7	N34° 09.00'	E135° 14.52'	NW WAKAYAMA PREF	3.3	2.3	2018-06-30_23-44	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
301	2018/07/01 02:51:59.1	N34° 51.24'	E135° 36.00'	KYOTO OSAKA BORDER REG	12.9	2.2	2018-07-01_02-52	
302	2018/07/01 10:46:14.7	N34° 51.36'	E135° 36.78'	KYOTO OSAKA BORDER REG	11.4	1.6	2018-07-01_10-46	
303	2018/07/01 12:42:08.9	N34° 51.48'	E135° 36.48'	KYOTO OSAKA BORDER REG	11.8	3.5	2018-07-01_12-42	
304	2018/07/01 12:52:53.6	N34° 51.48'	E135° 36.54'	KYOTO OSAKA BORDER REG	11.9	2.0	2018-07-01_12-52	
305	2018/07/01 22:42:04.0	N34° 51.48'	E135° 36.54'	KYOTO OSAKA BORDER REG	12.3	1.5	2018-07-01_22-42	
306	2018/07/02 05:45:41.6	N46° 35.76'	E145° 01.56'	SOUTHERN SEA OF OKHOTSK	426.7	5.6	2018-07-02_05-48	
307	2018/07/02 09:10:48.8	N34° 50.82'	E135° 36.72'	KYOTO OSAKA BORDER REG	10.2	2.4	2018-07-02_09-10	波形異常：神戸須磨
308	2018/07/02 10:26:41.9	N34° 51.00'	E135° 37.98'	KYOTO OSAKA BORDER REG	12.1	1.6	2018-07-02_10-26	波形異常：神戸須磨
309	2018/07/02 16:01:03.2	N34° 52.02'	E136° 02.70'	SE SHIGA PREF	9.7	2.7	2018-07-02_16-01	
310	2018/07/02 18:05:03.0	N34° 49.62'	E135° 34.56'	KYOTO OSAKA BORDER REG	10.8	1.4	2018-07-02_18-05	
311	2018/07/02 23:47:09.6	N34° 50.76'	E135° 38.22'	KYOTO OSAKA BORDER REG	12.9	2.0	2018-07-02_23-47	
312	2018/07/03 01:07:56.6	N34° 51.48'	E135° 36.84'	KYOTO OSAKA BORDER REG	12.0	2.7	2018-07-03_01-08	
313	2018/07/03 01:49:09.2	N34° 49.38'	E135° 35.70'	KYOTO OSAKA BORDER REG	11.5	2.4	2018-07-03_01-49	
314	2018/07/03 01:58:08.4	N34° 49.68'	E135° 35.46'	KYOTO OSAKA BORDER REG	11.7	2.0	2018-07-03_01-58	
315	2018/07/03 08:15:20.9	N34° 49.38'	E135° 35.58'	KYOTO OSAKA BORDER REG	11.3	2.0	2018-07-03_08-15	
316	2018/07/03 21:01:03.9	N34° 50.58'	E135° 37.20'	KYOTO OSAKA BORDER REG	10.6	2.2	2018-07-03_21-01	
317	2018/07/04 02:05:19.8	N34° 49.86'	E135° 35.82'	KYOTO OSAKA BORDER REG	10.0	1.9	2018-07-04_02-05	
318	2018/07/05 04:04:51.0	N34° 50.88'	E135° 37.14'	KYOTO OSAKA BORDER REG	10.4	2.0	2018-07-05_04-04	
319	2018/07/05 09:53:12.0	N34° 49.26'	E135° 34.26'	KYOTO OSAKA BORDER REG	11.2	1.9	2018-07-05_09-53	
320	2018/07/06 04:07:38.4	N34° 51.18'	E135° 38.10'	KYOTO OSAKA BORDER REG	11.5	1.9	2018-07-06_04-07	
321	2018/07/06 10:40:04.0	N51° 29.94'	E157° 50.40'	RUSSIA	45.0	6.1	2018-07-06_10-45	
322	2018/07/06 21:01:41.4	N34° 49.98'	E135° 36.96'	KYOTO OSAKA BORDER REG	13.2	1.9	2018-07-06_21-01	
323	2018/07/07 10:49:26.7	N34° 51.36'	E135° 36.84'	KYOTO OSAKA BORDER REG	8.6	2.2	2018-07-07_10-49	
324	2018/07/07 16:55:31.1	N35° 01.50'	E135° 09.78'	SE HYOGO PREF	13.2	2.2	2018-07-07_16-55	
325	2018/07/07 20:23:48.9	N35° 09.90'	E140° 35.52'	E OFF BOSO PENINSULA	56.8	6.0	2018-07-07_20-24	
326	2018/07/08 00:55:45.0	N34° 51.54'	E135° 37.56'	KYOTO OSAKA BORDER REG	7.8	2.2	2018-07-08_00-55	
327	2018/07/08 03:59:30.8	N34° 52.26'	E135° 39.90'	KYOTO OSAKA BORDER REG	12.2	2.6	2018-07-08_03-59	
328	2018/07/08 15:45:39.9	N34° 49.86'	E135° 37.14'	KYOTO OSAKA BORDER REG	10.4	3.9	2018-07-08_15-45	
329	2018/07/08 15:52:13.3	N34° 49.80'	E135° 37.20'	KYOTO OSAKA BORDER REG	10.2	1.8	2018-07-08_15-52	
330	2018/07/09 06:04:36.0	S19° 01.08'	E169° 29.40'	VANUATU	255.0	5.5	2018-07-09_06-14	
331	2018/07/09 10:03:38.7	N34° 13.38'	E135° 08.46'	NW WAKAYAMA PREF	8.1	2.1	2018-07-09_10-03	
332	2018/07/10 02:26:45.7	N34° 52.14'	E135° 36.54'	KYOTO OSAKA BORDER REG	11.3	1.5	2018-07-10_02-26	
333	2018/07/10 07:22:51.1	N34° 52.26'	E135° 37.26'	KYOTO OSAKA BORDER REG	11.5	1.4	2018-07-10_07-22	
334	2018/07/11 06:24:58.9	N34° 49.44'	E135° 36.06'	KYOTO OSAKA BORDER REG	13.0	1.4	2018-07-11_06-25	
335	2018/07/11 20:49:07.9	N34° 49.32'	E135° 35.34'	KYOTO OSAKA BORDER REG	11.2	1.5	2018-07-11_20-49	
336	2018/07/12 10:49:46.8	N34° 36.00'	E135° 17.58'	OSAKA BAY REGION	11.1	1.9	2018-07-12_10-49	
337	2018/07/12 15:51:21.0	S23° 20.22'	W179° 54.72'	S OF THE FIJI ISLANDS	541.3	5.5	2018-07-12_16-01	
338	2018/07/12 17:39:23.1	N38° 15.84'	E142° 09.42'	E OFF MIYAGI PREF	39.0	4.9	2018-07-12_17-40	
339	2018/07/13 07:18:26.8	N34° 58.80'	E135° 32.16'	KYOTO OSAKA BORDER REG	12.7	2.6	2018-07-13_07-18	
340	2018/07/13 17:47:37.7	N34° 49.98'	E135° 36.96'	KYOTO OSAKA BORDER REG	10.1	1.7	2018-07-13_17-47	
341	2018/07/14 02:48:08.8	N34° 09.30'	E135° 15.78'	NW WAKAYAMA PREF	4.7	2.1	2018-07-14_02-48	
342	2018/07/14 05:18:51.0	N34° 11.10'	E135° 39.06'	NE WAKAYAMA PREF	58.4	1.8	2018-07-14_05-19	
343	2018/07/14 11:35:15.9	N34° 50.40'	E135° 36.90'	KYOTO OSAKA BORDER REG	10.8	2.2	2018-07-14_11-35	
344	2018/07/15 01:59:46.0	N34° 49.56'	E135° 35.22'	KYOTO OSAKA BORDER REG	11.3	3.4	2018-07-15_01-59	
345	2018/07/15 02:00:32.9	N34° 49.86'	E135° 35.40'	KYOTO OSAKA BORDER REG	11.4	1.5	↑	
346	2018/07/15 04:13:29.6	N34° 49.50'	E135° 35.28'	KYOTO OSAKA BORDER REG	11.6	1.1	2018-07-15_04-13	
347	2018/07/15 18:34:01.0	N34° 49.56'	E135° 37.38'	KYOTO OSAKA BORDER REG	10.5	3.1	2018-07-15_18-34	
348	2018/07/15 21:00:46.6	N34° 52.26'	E135° 39.78'	KYOTO OSAKA BORDER REG	11.8	2.1	2018-07-15_21-00	
349	2018/07/16 03:27:25.1	N34° 51.72'	E135° 37.44'	KYOTO OSAKA BORDER REG	12.7	1.2	2018-07-16_03-27	
350	2018/07/16 09:38:42.8	N34° 50.16'	E135° 37.20'	KYOTO OSAKA BORDER REG	11.1	1.9	2018-07-16_09-38	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
351	2018/07/16 15:53:22.3	N34° 52.80'	E135° 36.06'	KYOTO OSAKA BORDER REG	12.2	1.7	2018-07-16_15-53	
352	2018/07/16 23:22:07.7	N34° 51.72'	E135° 37.32'	KYOTO OSAKA BORDER REG	12.3	2.7	2018-07-16_23-22	
353	2018/07/17 05:44:50.1	N34° 51.54'	E135° 37.62'	KYOTO OSAKA BORDER REG	7.7	2.7	2018-07-17_05-44	
354	2018/07/17 19:11:34.5	N34° 49.50'	E135° 37.14'	KYOTO OSAKA BORDER REG	10.4	2.0	2018-07-17_19-11	
355	2018/07/17 22:35:38.1	N34° 50.58'	E135° 37.14'	KYOTO OSAKA BORDER REG	11.7	1.6	2018-07-17_22-35	
356	2018/07/18 13:13:39.8	N34° 58.74'	E135° 32.10'	KYOTO OSAKA BORDER REG	12.6	1.6	2018-07-18_13-13	
357	2018/07/18 20:31:12.9	N34° 52.32'	E135° 38.52'	KYOTO OSAKA BORDER REG	10.7	1.7	2018-07-18_20-31	
358	2018/07/19 04:06:03.0	N54° 25.32'	W160° 46.02'	ALASKA	29.7	5.6	2018-07-19_04-14	
359	2018/07/19 17:43:05.6	N34° 50.04'	E135° 36.36'	KYOTO OSAKA BORDER REG	9.9	2.8	2018-07-19_17-43	
360	2018/07/19 20:15:31.0	N34° 49.50'	E135° 37.44'	KYOTO OSAKA BORDER REG	10.7	2.3	2018-07-19_20-15	
361	2018/07/19 21:31:45.6	N34° 04.02'	E135° 22.44'	NE WAKAYAMA PREF	8.0	3.5	2018-07-19_21-31	
362	2018/07/19 23:16:27.0	N54° 26.58'	W160° 47.88'	ALASKA	21.4	5.8	2018-07-19_23-24	
363	2018/07/20 05:18:14.1	N34° 16.14'	E135° 41.46'	NE WAKAYAMA PREF	66.3	2.5	2018-07-20_05-18	
364	2018/07/20 12:43:25.4	N34° 52.56'	E135° 38.46'	KYOTO OSAKA BORDER REG	10.5	2.6	2018-07-20_12-43	
365	2018/07/20 13:15:55.3	N34° 52.56'	E135° 38.40'	KYOTO OSAKA BORDER REG	10.5	1.8	2018-07-20_13-16	
366	2018/07/21 06:36:58.9	N34° 52.62'	E135° 38.46'	KYOTO OSAKA BORDER REG	10.6	2.6	2018-07-21_06-37	
367	2018/07/21 08:56:00.0	N18° 27.00'	E145° 59.58'	NOURTHERN MARIANA ISLANDS	121.0	5.6	2018-07-21_09-00	
368	2018/07/21 20:43:30.6	N34° 50.04'	E135° 36.42'	KYOTO OSAKA BORDER REG	10.1	1.7	2018-07-21_20-43	
369	2018/07/22 16:31:23.6	N34° 52.02'	E135° 36.54'	KYOTO OSAKA BORDER REG	11.0	1.9	2018-07-22_16-31	
370	2018/07/23 20:22:19.8	N32° 27.66'	E138° 05.40'	FAR S OFF TOKAI DISTRICT	352.2	3.9	2018-07-23_20-23	
371	2018/07/23 20:30:28.0	N34° 51.48'	E135° 36.72'	KYOTO OSAKA BORDER REG	11.7	2.0	2018-07-23_20-30	
372	2018/07/23 21:13:37.9	N34° 49.98'	E135° 36.66'	KYOTO OSAKA BORDER REG	11.4	1.8	2018-07-23_21-13	
373	2018/07/23 21:27:46.9	N34° 49.98'	E135° 36.66'	KYOTO OSAKA BORDER REG	11.6	1.9	2018-07-23_21-27	
374	2018/07/24 16:19:36.4	N34° 52.68'	E135° 36.00'	KYOTO OSAKA BORDER REG	12.7	1.6	2018-07-24_16-19	
375	2018/07/24 18:53:24.0	N34° 44.64'	E134° 50.64'	SW HYOGO PREF	9.5	2.3	2018-07-24_18-53	
376	2018/07/25 14:22:55.3	N34° 49.50'	E135° 35.46'	KYOTO OSAKA BORDER REG	10.7	1.5	2018-07-25_14-23	
377	2018/07/27 12:48:18.2	N34° 49.44'	E135° 35.94'	KYOTO OSAKA BORDER REG	11.6	1.7	2018-07-27_12-48	
378	2018/07/28 04:52:02.9	N34° 52.20'	E135° 35.40'	KYOTO OSAKA BORDER REG	10.8	3.0	2018-07-28_04-52	
379	2018/07/28 06:41:41.8	N34° 57.48'	E135° 42.00'	KYOTO OSAKA BORDER REG	5.2	1.8	2018-07-28_06-41	
380	2018/07/28 08:52:46.6	N34° 51.30'	E135° 35.52'	KYOTO OSAKA BORDER REG	9.8	1.8	2018-07-28_08-52	
381	2018/07/28 14:09:06.4	N34° 15.48'	E135° 14.16'	NW WAKAYAMA PREF	6.4	2.4	2018-07-28_14-09	
382	2018/07/28 17:07:23.0	S07° 06.24'	E122° 43.56'	INDONESIA	578.2	6.0	2018-07-29_02-14	
383	2018/07/29 07:47:38.0	S08° 14.40'	E116° 30.48'	INDONESIA	14.0	6.4	2018-07-29_07-56	
384	2018/07/29 07:47:38.0	S08° 14.40'	E116° 30.48'	INDONESIA	14.0	6.4	2018-07-29_08-02	
385	2018/07/29 18:15:59.9	N34° 19.20'	E135° 58.32'	SOUTHERN NARA PREF	58.1	2.6	2018-07-29_18-16	
386	2018/07/29 18:43:28.0	N34° 51.18'	E135° 35.64'	KYOTO OSAKA BORDER REG	9.8	3.1	2018-07-29_18-43	
387	2018/07/29 19:27:21.2	N34° 52.44'	E135° 34.92'	KYOTO OSAKA BORDER REG	10.6	2.2	2018-07-29_19-27	
388	2018/07/30 00:14:31.0	N34° 49.32'	E135° 37.62'	KYOTO OSAKA BORDER REG	10.4	1.9	2018-07-30_00-14	
389	2018/07/30 16:49:41.4	N34° 52.20'	E135° 37.50'	KYOTO OSAKA BORDER REG	10.9	2.3	2018-07-30_16-49	
390	2018/07/30 23:01:28.0	N34° 52.50'	E135° 34.86'	KYOTO OSAKA BORDER REG	10.5	1.6	2018-07-30_23-01	
391	2018/07/31 12:41:37.1	N34° 51.24'	E135° 35.52'	KYOTO OSAKA BORDER REG	9.7	1.8	2018-07-31_12-41	
392	2018/07/31 17:42:20.2	N37° 09.36'	E141° 13.74'	E OFF FUKUSHIMA PREF	20.6	5.8	2018-07-31_17-45	
393	2018/07/31 19:52:00.3	N34° 52.62'	E135° 38.34'	KYOTO OSAKA BORDER REG	10.5	2.2	2018-07-31_19-52	
394	2018/07/31 21:19:15.7	N34° 49.62'	E135° 35.82'	KYOTO OSAKA BORDER REG	10.7	2.4	2018-07-31_21-19	
395	2018/08/01 14:58:28.5	N34° 58.80'	E135° 32.28'	KYOTO OSAKA BORDER REG	12.4	1.9	2018-08-01_14-58	
396	2018/08/01 15:32:59.9	N34° 49.92'	E135° 37.08'	KYOTO OSAKA BORDER REG	10.4	2.6	2018-08-01_15-33	
397	2018/08/01 21:01:07.9	N35° 01.50'	E135° 09.84'	SE HYOGO PREF	13.1	2.1	2018-08-01_21-01	
398	2018/08/02 07:34:59.7	N34° 49.44'	E135° 35.04'	KYOTO OSAKA BORDER REG	11.4	2.2	2018-08-02_07-35	
399	2018/08/03 01:10:19.4	N34° 52.38'	E135° 37.26'	KYOTO OSAKA BORDER REG	11.6	1.5	2018-08-03_01-10	
400	2018/08/03 14:42:15.0	S06° 12.72'	E132° 42.42'	INDONESIA	35.8	5.4	2018-08-03_14-49	

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	震源時	震央緯度	震央経度	震源位置	震源深さ(km)	M	データファイル 収録ディレクトリ	備考
401	2018/08/03 22:07:00.4	N30° 21.48'	E137° 28.14'	SHIKOKU BASIN	538.9	5.0	2018-08-03 22-08	
402	2018/08/03 23:38:45.7	N32° 54.42'	E136° 27.00'	SE OFF KII PENINSULA	31.7	3.9	2018-08-03 23-39	
403	2018/08/04 09:44:41.3	N34° 54.66'	E135° 34.86'	KYOTO OSAKA BORDER REG	12.1	2.5	2018-08-04 09-44	
404	2018/08/05 09:04:25.7	N34° 49.50'	E135° 37.50'	KYOTO OSAKA BORDER REG	10.8	2.2	2018-08-05 09-04	
405	2018/08/05 20:46:38.0	S08° 15.48'	E116° 26.28'	INDONESIA	34.0	6.9	2018-08-05 20-55	
406	2018/08/06 02:07:58.0	N34° 50.64'	E135° 37.32'	KYOTO OSAKA BORDER REG	10.4	1.8	2018-08-06 02-08	
407	2018/08/06 05:48:24.5	N33° 52.08'	E135° 09.60'	CENTRAL WAKAYAMA PREF	50.4	3.1	2018-08-06 05-48	
408	2018/08/08 01:51:30.0	N34° 49.08'	E135° 33.78'	KYOTO OSAKA BORDER REG	12.2	2.3	2018-08-08 01-51	
409	2018/08/09 14:25:32.0	S08° 18.42'	E116° 13.80'	INDONESIA	15.0	5.9	2018-08-09 14-34	
410	2018/08/09 17:01:31.0	N20° 55.26'	E120° 03.96'	TAIWAN	10.0	5.0	2018-08-09 17-06	
411	2018/08/11 02:40:12.8	N34° 52.08'	E135° 35.40'	KYOTO OSAKA BORDER REG	10.2	1.3	2018-08-11 02-40	
412	2018/08/11 03:12:07.0	N48° 27.54'	E154° 56.34'	RUSSIA	27.0	6.0	2018-08-11 03-16	
413	2018/08/12 16:47:21.2	N34° 49.50'	E135° 37.92'	KYOTO OSAKA BORDER REG	10.7	2.1	2018-08-12 16-47	
414	2018/08/14 10:42:00.6	N33° 53.22'	E135° 17.46'	CENTRAL WAKAYAMA PREF	11.4	3.2	2018-08-14 10-42	
415	2018/08/14 11:38:27.1	N34° 49.50'	E135° 37.44'	KYOTO OSAKA BORDER REG	10.7	2.0	2018-08-14 11-38	
416	2018/08/14 20:53:52.2	N34° 49.38'	E135° 35.70'	KYOTO OSAKA BORDER REG	11.8	2.0	2018-08-14 20-53	
417	2018/08/15 02:25:49.1	N34° 52.20'	E135° 36.72'	KYOTO OSAKA BORDER REG	10.9	1.5	2018-08-15 02-25	
418	2018/08/16 06:56:56.0	N51° 25.38'	W178° 01.56'	ALASKA	33.9	6.5	2018-08-16 07-04	
419	2018/08/16 08:47:11.8	N34° 53.10'	E135° 36.18'	KYOTO OSAKA BORDER REG	11.7	1.8	2018-08-16 08-47	
420	2018/08/16 21:02:52.7	N34° 59.16'	E135° 30.24'	KYOTO OSAKA BORDER REG	13.3	2.0	2018-08-16 21-02	
421	2018/08/17 03:23:03.8	N23° 41.94'	E143° 13.08'	IOTO ISLANDS REGION	93.0	6.6	2018-08-17 03-29	
422	2018/08/17 17:31:02.4	N34° 59.16'	E135° 30.24'	KYOTO OSAKA BORDER REG	13.2	2.2	2018-08-17 17-31	
423	2018/08/18 00:35:01.0	S07° 22.32'	E119° 48.12'	INDONESIA	529.0	6.5	2018-08-18 00-42	
424	2018/08/18 01:04:16.5	N34° 52.02'	E135° 38.64'	KYOTO OSAKA BORDER REG	12.1	2.1	2018-08-18 01-04	
425	2018/08/18 22:50:07.5	N33° 36.24'	E138° 28.14'	FAR S OFF TOKAI DISTRICT	278.8	3.4	2018-08-18 22-50	
426	2018/08/19 08:45:23.3	N34° 58.68'	E135° 32.16'	KYOTO OSAKA BORDER REG	12.4	1.6	2018-08-19 08-45	
427	2018/08/19 09:19:40.0	S18° 06.78'	W178° 09.18'	FIJI	600.0	8.2	2018-08-19 09-29	
428	2018/08/19 13:10:22.0	S08° 20.22'	E116° 35.94'	INDONESIA	16.0	6.3	2018-08-19 13-18	
429	2018/08/19 13:28:58.0	S16° 58.68'	W178° 01.98'	FIJI	415.6	6.4	2018-08-19 13-39	
430	2018/08/19 15:13:52.4	N34° 49.92'	E135° 23.94'	SE HYOGO PREF	10.5	3.3	2018-08-19 15-13	
431	2018/08/19 23:56:27.0	S08° 19.14'	E116° 37.62'	INDONESIA	21.0	6.9	2018-08-20 00-04	
432	2018/08/20 01:42:29.1	N34° 07.02'	E135° 35.58'	NE WAKAYAMA PREF	64.3	3.1	2018-08-20 01-42	
433	2018/08/20 15:00:00.6	N34° 52.50'	E135° 34.86'	KYOTO OSAKA BORDER REG	10.5	1.9	2018-08-20 15-00	
434	2018/08/20 21:32:57.0	N35° 04.50'	E135° 38.70'	MID KYOTO PREF	15.5	1.9	2018-08-20 21-33	
435	2018/08/20 23:57:35.0	N35° 02.58'	E135° 54.06'	NW SHIGA PREF	10.2	2.6	2018-08-20 23-57	
436	2018/08/22 06:31:47.0	N10° 46.38'	W062° 54.12'	VENEZUELA	146.8	7.3	2018-08-22 06-53	
437	2018/08/22 07:32:26.0	S16° 01.92'	E168° 08.58'	VANUATU	9.0	6.5	2018-08-22 07-42	
438	2018/08/22 08:23:22.2	N34° 49.56'	E135° 37.38'	KYOTO OSAKA BORDER REG	10.4	2.0	2018-08-22 08-23	
439	2018/08/22 20:20:08.5	N34° 49.50'	E135° 34.74'	KYOTO OSAKA BORDER REG	11.0	2.2	2018-08-22 20-20	
440	2018/08/24 10:36:05.6	N34° 49.50'	E135° 37.98'	KYOTO OSAKA BORDER REG	10.5	1.9	2018-08-24 10-36	
441	2018/08/24 13:34:26.4	N34° 12.72'	E135° 08.88'	NW WAKAYAMA PREF	6.4	2.8	2018-08-24 13-34	
442	2018/08/24 18:04:08.0	S11° 02.16'	W070° 49.68'	PERU	630.0	7.1	2018-08-24 18-22	
443	2018/08/25 00:00:15.5	N35° 08.34'	E135° 41.28'	MID KYOTO PREF	5.6	3.3	2018-08-25 00-00	
444	2018/08/25 03:45:01.3	N35° 12.84'	E135° 53.16'	NW SHIGA PREF	16.9	3.0	2018-08-25 03-45	
445	2018/08/25 19:31:44.2	N27° 59.76'	E140° 19.38'	W OFF OGASAWARA	515.0	5.3	2018-08-25 19-33	
446	2018/08/26 03:33:15.0	S08° 25.32'	E116° 55.56'	INDONESIA	11.6	5.5	2018-08-26 03-41	
447	2018/08/27 21:23:36.5	N33° 40.32'	E135° 09.54'	S PART OF KII CHANNEL	39.2	2.6	2018-08-27 21-23	
448	2018/08/28 03:58:03.9	N34° 52.20'	E135° 38.52'	KYOTO OSAKA BORDER REG	12.1	1.9	2018-08-28 03-58	
449	2018/08/28 19:53:15.7	N34° 50.88'	E135° 37.44'	KYOTO OSAKA BORDER REG	11.5	4.0	2018-08-28 19-53	
450	2018/08/28 22:09:11.0	S18° 01.80'	W177° 56.34'	FIJI	600.6	5.7	2018-08-28 22-19	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
451	2018/08/29 07:35:13.0	N16° 48.24'	E146° 50.40'	NORTHERN MARIANA ISLAND	55.0	6.4	2018-08-29_07-39	
452	2018/08/29 12:51:56.0	S22° 01.80'	E170° 07.56'	NEW CALEDONIA	21.4	7.1	2018-08-29_13-02	
453	2018/08/29 22:58:51.2	N35° 04.56'	E135° 36.90'	MID KYOTO PREF	12.1	2.2	2018-08-29_22-58	
454	2018/08/29 23:45:35.3	N33° 27.18'	E136° 10.08'	SE OFF KII PENINSULA	30.9	3.3	2018-08-29_23-45	
455	2018/08/30 05:43:20.4	N34° 49.98'	E135° 36.24'	KYOTO OSAKA BORDER REG	10.0	2.0	2018-08-30_05-43	
456	2018/09/01 00:45:57.5	N34° 49.44'	E135° 35.40'	KYOTO OSAKA BORDER REG	12.1	1.5	2018-09-01_00-46	
457	2018/09/01 12:52:17.4	N34° 52.92'	E135° 42.90'	KYOTO OSAKA BORDER REG	12.1	1.6	2018-09-01_12-52	
458	2018/09/02 00:43:01.1	N28° 01.92'	E140° 13.20'	W OFF OGASAWARA	458.9	5.6	2018-09-02_00-44	
459	2018/09/03 06:47:47.9	N34° 35.46'	E131° 20.88'	OFF W SAN'IN REGION	15.9	4.6	2018-09-03_06-48	
460	2018/09/03 18:49:03.2	N34° 50.76'	E135° 37.80'	KYOTO OSAKA BORDER REG	10.8	1.9	2018-09-03_18-49	
461	2018/09/04 22:55:33.3	N34° 56.46'	E135° 34.08'	KYOTO OSAKA BORDER REG	10.2	2.2	2018-09-04_22-55	
462	2018/09/04 23:50:33.7	N35° 02.40'	E135° 35.10'	KYOTO OSAKA BORDER REG	10.9	1.7	2018-09-04_23-50	
463	2018/09/05 05:11:19.9	N36° 28.56'	E141° 20.22'	E OFF IBARAKI PREF	59.9	5.5	2018-09-05_05-13	
464	2018/09/06 03:07:59.3	N42° 41.46'	E142° 00.42'	ISHIKARI DEPRESSION	37.0	6.7	2018-09-06_03-10	
465	2018/09/06 07:56:55.1	N34° 06.72'	E135° 09.18'	NW WAKAYAMA PREF	8.1	2.5	2018-09-06_07-56	
466	2018/09/06 12:34:22.0	N34° 52.86'	E135° 40.62'	KYOTO OSAKA BORDER REG	10.8	1.9	2018-09-06_12-34	
467	2018/09/07 00:49:18.0	S18° 28.44'	E179° 21.00'	FIJI	670.8	7.9	2018-09-07_00-59	
468	2018/09/07 23:58:22.7	N34° 57.36'	E135° 35.64'	KYOTO OSAKA BORDER REG	8.9	1.5	2018-09-07_23-58	
469	2018/09/10 04:31:35.0	S10° 01.26'	E161° 30.18'	SOLOMON ISLANDS	68.0	6.5	2018-09-10_04-40	
470	2018/09/10 13:19:02.0	S31° 44.70'	W179° 22.38'	NEW ZEALAND	115.0	6.9	2018-09-10_13-30	
471	2018/09/10 17:50:23.0	N34° 25.98'	E136° 14.46'	SOUTHERN MIE PREF	28.7	3.3	2018-09-10_17-50	
472	2018/09/13 07:24:45.9	N34° 54.00'	E135° 22.98'	SE HYOGO PREF	6.1	1.6	2018-09-13_07-24	
473	2018/09/13 12:48:34.6	N34° 53.94'	E135° 23.16'	SE HYOGO PREF	5.2	2.1	2018-09-13_12-48	
474	2018/09/13 18:12:57.8	N35° 16.80'	E135° 55.68'	NW SHIGA PREF	10.6	2.3	2018-09-13_18-13	
475	2018/09/15 09:51:49.9	N34° 49.68'	E135° 37.74'	KYOTO OSAKA BORDER REG	10.9	2.7	2018-09-15_09-51	
476	2018/09/17 04:31:48.0	N34° 26.04'	E136° 14.34'	SOUTHERN MIE PREF	28.2	2.2	2018-09-17_04-31	
477	2018/09/17 06:11:48.0	S25° 24.90'	E178° 11.94'	SOUTH OF THE FIJI ISLANDS	576.0	6.5	2018-09-17_06-22	
478	2018/09/17 20:48:28.2	N34° 52.02'	E135° 38.70'	KYOTO OSAKA BORDER REG	11.1	2.2	2018-09-17_20-48	
479	2018/09/20 02:36:29.4	N34° 49.98'	E135° 36.36'	KYOTO OSAKA BORDER REG	10.2	1.3	2018-09-20_02-36	
480	2018/09/20 09:04:35.0	N34° 52.26'	E135° 38.88'	KYOTO OSAKA BORDER REG	10.5	2.5	2018-09-20_09-04	
481	2018/09/21 11:43:49.5	N35° 10.14'	E135° 38.04'	MID KYOTO PREF	13.0	3.2	2018-09-21_11-43	
482	2018/09/21 14:00:39.5	N34° 49.68'	E135° 37.80'	KYOTO OSAKA BORDER REG	10.6	1.9	2018-09-21_14-00	
483	2018/09/22 23:33:16.5	N34° 49.92'	E135° 36.30'	KYOTO OSAKA BORDER REG	10.1	2.1	2018-09-22_23-33	
484	2018/09/23 02:52:54.9	N34° 51.24'	E135° 38.52'	KYOTO OSAKA BORDER REG	13.1	1.4	2018-09-23_02-53	
485	2018/09/23 10:50:31.9	N34° 49.20'	E135° 37.86'	KYOTO OSAKA BORDER REG	10.7	1.9	2018-09-23_10-50	
486	2018/09/23 14:52:15.0	N12° 13.32'	E146° 14.34'	GUAM	32.0	5.8	2018-09-23_14-57	
487	2018/09/24 03:58:27.3	N34° 49.14'	E135° 37.80'	KYOTO OSAKA BORDER REG	10.6	1.6	2018-09-24_03-58	
488	2018/09/24 06:10:12.9	N34° 41.94'	E135° 13.26'	SE HYOGO PREF	10.1	3.0	2018-09-24_06-10	
489	2018/09/24 22:06:47.5	N34° 47.46'	E135° 45.72'	KYOTO OSAKA BORDER REG	6.0	2.0	2018-09-24_22-06	
490	2018/09/25 04:33:45.7	N34° 08.82'	E135° 12.72'	NW WAKAYAMA PREF	4.5	2.5	2018-09-25_04-33	
491	2018/09/27 01:25:40.7	N34° 49.44'	E135° 37.14'	KYOTO OSAKA BORDER REG	10.2	1.7	2018-09-27_01-25	
492	2018/09/28 19:02:45.0	S00° 15.36'	E119° 50.76'	INDONESIA	20.0	7.5	2018-09-28_19-09	
493	2018/09/29 08:18:19.4	N34° 51.36'	E135° 35.46'	KYOTO OSAKA BORDER REG	12.0	2.1	2018-09-29_08-18	
494	2018/10/01 03:42:06.7	N35° 07.08'	E135° 28.86'	MID KYOTO PREF	11.0	3.1	2018-10-01_03-42	
495	2018/10/01 14:20:06.2	N34° 49.44'	E135° 37.32'	KYOTO OSAKA BORDER REG	10.6	2.4	2018-10-01_14-20	
496	2018/10/01 23:06:43.9	N35° 07.08'	E135° 28.86'	MID KYOTO PREF	10.7	2.2	2018-10-01_23-06	
497	2018/10/03 04:22:06.7	N34° 49.74'	E135° 37.50'	KYOTO OSAKA BORDER REG	10.6	1.6	2018-10-03_04-22	
498	2018/10/06 04:21:25.5	N33° 54.42'	E134° 47.10'	S PART OF KII CHANNEL	44.2	3.4	2018-10-06_04-21	
499	2018/10/06 19:06:00.6	N33° 52.62'	E135° 14.82'	CENTRAL WAKAYAMA PREF	5.7	3.4	2018-10-06_19-06	
500	2018/10/06 19:54:41.9	N34° 52.38'	E135° 36.90'	KYOTO OSAKA BORDER REG	10.6	2.2	2018-10-06_19-54	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
501	2018/10/07 10:14:19.1	N35° 02.28'	E137° 34.38'	NE AICHI PREF	42.1	5.0	2018-10-07_10-14	
502	2018/10/07 12:01:11.0	N26° 46.08'	E140° 46.32'	W OFF OGASAWARA	409.7	5.0	2018-10-07_12-03	
503	2018/10/07 21:17:32.9	N35° 03.90'	E135° 38.76'	MID KYOTO PREF	7.0	1.7	2018-10-07_21-17	
504	2018/10/07 23:45:30.4	N34° 52.26'	E135° 38.82'	KYOTO OSAKA BORDER REG	10.5	2.6	2018-10-07_23-45	
505	2018/10/08 02:42:21.0	S28° 07.26'	W179° 15.90'	NEW ZEALAND	400.0	5.6	2018-10-08_02-53	
506	2018/10/09 07:33:38.7	N34° 51.90'	E135° 39.12'	KYOTO OSAKA BORDER REG	11.7	2.9	2018-10-09_07-33	
507	2018/10/09 16:45:11.0	N49° 23.76'	E156° 14.58'	RUSSIA	19.0	6.1	2018-10-09_16-49	波形異常：神戸大学, 神戸須磨
508	2018/10/11 03:44:55.0	S07° 27.18'	E114° 27.30'	INDONESIA	9.0	6.0	2018-10-11_03-53	
509	2018/10/11 05:48:20.0	S05° 42.06'	E151° 12.30'	PAPUA NEW GUINEA	39.0	7.0	2018-10-11_05-56	
510	2018/10/11 07:00:34.0	S04° 57.72'	E151° 43.38'	PAPUA NEW GUINEA	121.0	6.2	2018-10-11_07-08	
511	2018/10/11 08:16:02.0	N49° 17.40'	E156° 17.82'	RUSSIA	20.0	6.5	2018-10-11_08-20	
512	2018/10/11 09:49:11.9	N34° 52.02'	E135° 35.52'	KYOTO OSAKA BORDER REG	9.8	1.7	2018-10-11_09-49	
513	2018/10/11 17:45:59.2	N34° 01.32'	E135° 09.00'	NW WAKAYAMA PREF	5.8	2.7	2018-10-11_17-46	
514	2018/10/11 17:52:12.7	N34° 01.32'	E135° 09.06'	NW WAKAYAMA PREF	5.9	3.1	2018-10-11_17-52	
515	2018/10/12 13:15:47.6	N35° 44.70'	E140° 41.34'	NEAR CHOSHI CITY	52.0	5.2	2018-10-12_13-18	
516	2018/10/12 22:47:37.4	N34° 52.86'	E135° 35.22'	KYOTO OSAKA BORDER REG	10.7	2.1	2018-10-12_22-47	
517	2018/10/13 20:10:22.0	N52° 51.30'	E153° 14.58'	RUSSIA	461.0	6.7	2018-10-13_20-14	
518	2018/10/13 23:22:00.7	N34° 52.68'	E135° 34.68'	KYOTO OSAKA BORDER REG	10.4	1.7	2018-10-13_23-22	
519	2018/10/14 08:00:55.8	N34° 08.34'	E135° 45.48'	SOUTHERN NARA PREF	54.7	1.9	2018-10-14_08-01	
520	2018/10/15 10:32:12.0	N54° 08.16'	E159° 29.16'	RUSSIA	120.0	5.3	2018-10-15_10-37	
521	2018/10/16 09:28:13.0	S21° 55.38'	E169° 29.22'	NEW CALEDONIA	12.0	6.3	2018-10-16_09-38	
522	2018/10/16 10:03:43.0	S21° 44.58'	E169° 31.32'	NEW CALEDONIA	17.0	6.5	2018-10-16_10-14	
523	2018/10/16 22:26:40.3	N34° 52.26'	E135° 38.76'	KYOTO OSAKA BORDER REG	10.7	2.7	2018-10-16_22-26	
524	2018/10/17 01:13:17.6	N34° 52.02'	E135° 40.50'	KYOTO OSAKA BORDER REG	11.1	2.6	2018-10-17_01-13	
525	2018/10/17 08:55:48.3	N34° 25.98'	E136° 14.40'	SOUTHERN MIE PREF	28.6	3.6	2018-10-17_08-55	
526	2018/10/17 09:23:08.6	N34° 52.02'	E135° 40.56'	KYOTO OSAKA BORDER REG	11.2	2.1	2018-10-17_09-23	
527	2018/10/17 09:39:11.5	N33° 52.32'	E135° 20.94'	CENTRAL WAKAYAMA PREF	50.9	2.3	2018-10-17_09-39	
528	2018/10/18 14:28:18.3	N34° 25.92'	E136° 14.40'	SOUTHERN MIE PREF	28.2	2.7	2018-10-18_14-28	
529	2018/10/18 20:04:05.9	N35° 27.18'	E136° 17.64'	SHIGA Gifu BORDER REGION	37.6	3.4	2018-10-18_20-04	
530	2018/10/19 00:41:09.1	N34° 49.32'	E135° 34.26'	KYOTO OSAKA BORDER REG	12.6	1.9	2018-10-19_00-41	
531	2018/10/20 12:52:09.2	N34° 04.14'	E135° 08.34'	NW WAKAYAMA PREF	5.8	2.8	2018-10-20_12-52	
532	2018/10/20 13:47:08.2	N34° 49.44'	E135° 37.38'	KYOTO OSAKA BORDER REG	10.6	1.8	2018-10-20_13-47	
533	2018/10/20 16:15:40.4	N34° 10.02'	E135° 11.40'	NW WAKAYAMA PREF	6.6	2.1	2018-10-20_16-15	
534	2018/10/22 05:27:32.7	N34° 51.60'	E135° 35.82'	KYOTO OSAKA BORDER REG	9.1	1.8	2018-10-22_05-27	
535	2018/10/22 11:21:39.3	N33° 34.14'	E135° 48.72'	SOUTHERN WAKAYAMA PREF	33.4	2.7	2018-10-22_11-21	
536	2018/10/22 13:05:55.7	N33° 54.18'	E135° 11.58'	CENTRAL WAKAYAMA PREF	8.3	3.1	2018-10-22_13-06	
537	2018/10/22 15:15:25.3	N34° 12.54'	E135° 07.74'	NW WAKAYAMA PREF	7.6	2.7	2018-10-22_15-15	
538	2018/10/22 15:15:28.2	N34° 12.24'	E135° 07.92'	NW WAKAYAMA PREF	6.7	2.3	↑	
539	2018/10/23 01:50:18.4	N34° 11.46'	E135° 07.02'	NW WAKAYAMA PREF	7.3	2.3	2018-10-23_01-50	
540	2018/10/23 05:00:51.1	N34° 24.84'	E135° 52.56'	NORTHERN NARA PREF	9.2	1.5	2018-10-23_05-00	
541	2018/10/23 05:04:26.5	N34° 24.60'	E135° 52.56'	NORTHERN NARA PREF	9.1	1.7	2018-10-23_05-04	
542	2018/10/25 01:47:53.2	N34° 51.90'	E135° 39.06'	KYOTO OSAKA BORDER REG	11.2	2.2	2018-10-25_01-47	
543	2018/10/26 03:36:09.8	N38° 16.74'	E141° 48.66'	E OFF MIYAGI PREF	48.7	5.7	2018-10-26_03-37	
544	2018/10/26 18:05:39.0	N17° 24.36'	E147° 52.86'	NORTHERN MARIANA ISLANDS	8.0	5.9	2018-10-26_18-10	
545	2018/10/27 01:02:01.5	N34° 05.52'	E135° 11.40'	NW WAKAYAMA PREF	3.9	3.2	2018-10-27_01-02	
546	2018/10/27 18:40:39.1	N34° 26.04'	E136° 14.46'	SOUTHERN MIE PREF	28.2	3.4	2018-10-27_18-40	
547	2018/10/27 20:51:50.5	N34° 25.50'	E135° 49.50'	NORTHERN NARA PREF	62.2	4.2	2018-10-27_20-52	
548	2018/10/29 10:27:45.4	N31° 46.74'	E140° 41.16'	NEAR TORISHIMA IS	86.1	5.4	2018-10-29_10-28	
549	2018/10/29 11:41:14.0	N34° 52.44'	E135° 36.90'	KYOTO OSAKA BORDER REG	12.0	2.1	2018-10-29_11-41	
550	2018/10/29 18:10:18.3	N34° 35.22'	E136° 06.42'	NORTHERN MIE PREF	55.1	2.2	2018-10-29_18-10	

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	震源時	震央緯度	震央経度	震源位置	震源 深さ (km)	M	データファイル 収録ディレクトリ	備考
551	2018/10/30 05:03:33.2	N34° 58.80'	E135° 32.22'	KYOTO OSAKA BORDER REG	12.5	1.7	2018-10-30_05-03	
552	2018/10/30 11:13:39.0	S39° 03.42'	E174° 57.48'	NEW ZEALAND	225.5	6.1	2018-10-30_11-25	
553	2018/10/31 19:55:55.5	N34° 49.44'	E135° 34.74'	KYOTO OSAKA BORDER REG	10.9	1.8	2018-10-31_19-55	
554	2018/11/02 01:07:46.3	N34° 06.06'	E135° 38.22'	NE WAKAYAMA PREF	62.9	3.3	2018-11-02_01-07	
555	2018/11/02 12:12:21.9	N34° 09.00'	E135° 07.80'	NW WAKAYAMA PREF	6.9	2.4	2018-11-02_12-12	
556	2018/11/02 16:53:54.1	N33° 41.76'	E135° 11.76'	S PART OF KII CHANNEL	43.8	5.4	2018-11-02_16-54	余震多数含む
557	2018/11/02 17:29:26.6	N33° 42.18'	E135° 10.44'	S PART OF KII CHANNEL	40.7	2.2	2018-11-02_17-29	
558	2018/11/02 20:01:13.9	N47° 08.58'	E147° 06.54'	SOUTHERN SEA OF OKHOTSK	487.0	6.1	2018-11-02_20-04	
559	2018/11/03 01:06:37.4	N33° 41.10'	E135° 06.60'	S PART OF KII CHANNEL	40.8	2.2	2018-11-03_01-06	
560	2018/11/03 01:43:30.6	N33° 42.84'	E135° 11.46'	S PART OF KII CHANNEL	43.4	2.5	2018-11-03_01-43	
561	2018/11/03 01:54:26.0	N35° 01.68'	E135° 37.86'	KYOTO OSAKA BORDER REG	13.3	1.3	2018-11-03_01-54	
562	2018/11/03 06:54:25.8	N33° 40.98'	E135° 06.84'	S PART OF KII CHANNEL	38.5	2.8	2018-11-03_06-54	
563	2018/11/03 09:49:38.6	N33° 41.52'	E135° 11.82'	S PART OF KII CHANNEL	42.7	2.2	2018-11-03_09-49	
564	2018/11/03 18:57:22.5	N33° 42.24'	E135° 10.86'	S PART OF KII CHANNEL	41.3	2.5	2018-11-03_18-57	
565	2018/11/04 16:55:29.0	N07° 45.60'	E123° 52.02'	PHILIPPINES	600.7	6.0	2018-11-04_17-00	
566	2018/11/05 04:26:01.6	N44° 36.48'	E145° 48.36'	NEAR KUNASHIRI ISLAND	20.3	6.3	2018-11-05_04-28	
567	2018/11/05 08:19:16.8	N33° 43.62'	E135° 17.04'	S PART OF KII CHANNEL	45.1	4.6	2018-11-05_08-19	
568	2018/11/05 11:28:03.3	N34° 49.50'	E135° 37.74'	KYOTO OSAKA BORDER REG	10.1	1.6	2018-11-05_11-28	
569	2018/11/05 15:00:11.3	N34° 49.50'	E135° 37.68'	KYOTO OSAKA BORDER REG	10.0	1.8	2018-11-05_15-00	
570	2018/11/05 18:12:30.8	N33° 42.48'	E135° 11.76'	S PART OF KII CHANNEL	42.3	3.6	2018-11-05_18-12	
571	2018/11/05 20:56:51.5	N34° 51.54'	E135° 37.08'	KYOTO OSAKA BORDER REG	12.1	2.6	2018-11-05_20-56	
572	2018/11/08 05:55:50.2	N34° 49.08'	E135° 37.74'	KYOTO OSAKA BORDER REG	10.4	2.1	2018-11-08_05-55	
573	2018/11/08 13:36:54.2	N34° 21.48'	E136° 06.54'	SOUTHERN MIE PREF	7.7	2.2	2018-11-08_13-37	
574	2018/11/08 15:42:19.0	N34° 58.62'	E134° 37.26'	SW HYOGO PREF	13.1	3.0	2018-11-08_15-42	
575	2018/11/08 21:14:30.5	N33° 41.76'	E135° 10.92'	S PART OF KII CHANNEL	40.5	2.5	2018-11-08_21-14	
576	2018/11/09 00:13:49.9	N33° 52.98'	E135° 27.42'	CENTRAL WAKAYAMA PREF	48.1	3.0	2018-11-09_00-14	
577	2018/11/09 10:40:51.1	N34° 50.76'	E135° 36.30'	KYOTO OSAKA BORDER REG	10.3	2.0	2018-11-09_10-40	
578	2018/11/10 13:40:21.8	N34° 54.78'	E135° 22.20'	SE HYOGO PREF	13.6	2.3	2018-11-10_13-40	
579	2018/11/10 17:45:57.0	N34° 25.92'	E136° 14.46'	SOUTHERN MIE PREF	28.6	3.2	2018-11-10_17-46	
580	2018/11/12 22:11:03.5	N34° 15.18'	E135° 41.52'	NE WAKAYAMA PREF	63.4	2.6	2018-11-12_22-11	
581	2018/11/12 22:24:09.1	N34° 51.60'	E135° 36.06'	KYOTO OSAKA BORDER REG	12.3	1.9	2018-11-12_22-24	
582	2018/11/14 20:39:50.6	N33° 56.82'	E137° 09.18'	SE OFF KII PENINSULA	368.2	3.5	2018-11-14_20-40	
583	2018/11/15 06:21:50.0	N55° 38.46'	E161° 59.64'	RUSSIA	49.0	6.1	2018-11-15_06-27	
584	2018/11/16 08:56:46.1	N35° 01.80'	E137° 30.66'	NE AICHI PREF	288.4	4.0	2018-11-16_08-57	
585	2018/11/16 12:26:55.0	S10° 32.28'	E163° 10.08'	SOLOMON ISLANDS	10.0	6.2	2018-11-16_12-36	
586	2018/11/16 21:57:07.8	N33° 12.96'	E138° 31.56'	FAR S OFF TOKAI DISTRICT	327.0	3.5	2018-11-16_21-58	
587	2018/11/17 07:30:19.5	N33° 53.10'	E135° 19.80'	CENTRAL WAKAYAMA PREF	11.7	2.8	2018-11-17_07-30	
588	2018/11/19 04:23:02.2	N34° 50.10'	E135° 36.30'	KYOTO OSAKA BORDER REG	9.8	2.2	2018-11-19_04-23	
589	2018/11/19 05:25:46.0	S17° 52.44'	W178° 55.62'	FIJI	540.0	6.8	2018-11-19_05-35	
590	2018/11/19 07:02:30.3	N34° 10.02'	E135° 10.14'	NW WAKAYAMA PREF	6.8	2.8	2018-11-19_07-02	波形異常：桜井初瀬
591	2018/11/21 04:09:49.9	N30° 24.06'	E130° 09.00'	NEAR TANEGASHIMA ISLAND	123.2	5.2	2018-11-21_04-11	
592	2018/11/21 06:40:24.3	N34° 51.78'	E135° 40.38'	KYOTO OSAKA BORDER REG	11.5	2.3	2018-11-21_06-40	
593	2018/11/22 02:56:59.0	N34° 52.80'	E135° 35.16'	KYOTO OSAKA BORDER REG	10.8	1.9	2018-11-22_02-57	
594	2018/11/21 18:21:44.0	N59° 57.30'	W153° 15.96'	ALASKA	143.3	5.7	2018-11-22_03-30	
595	2018/11/22 12:39:18.6	N34° 49.14'	E135° 37.74'	KYOTO OSAKA BORDER REG	10.5	2.6	2018-11-22_12-39	
596	2018/11/25 07:09:34.6	N34° 51.78'	E135° 38.82'	KYOTO OSAKA BORDER REG	11.3	1.6	2018-11-25_07-09	
597	2018/11/25 18:19:03.9	N33° 55.32'	E134° 34.44'	TOKUSHIMA PREF	42.1	4.1	2018-11-25_18-19	
598	2018/11/25 19:34:08.4	N32° 19.20'	E137° 40.50'	FAR S OFF TOKAI DISTRICT	409.0	3.8	2018-11-25_19-35	
599	2018/11/26 09:36:04.0	N34° 49.50'	E135° 37.80'	KYOTO OSAKA BORDER REG	10.0	1.9	2018-11-26_09-36	
600	2018/11/26 17:26:28.7	N34° 49.56'	E135° 37.50'	KYOTO OSAKA BORDER REG	10.5	1.9	2018-11-26_17-26	

関西地震観測研究協議会 2018年観測地震一覧(13)

	震源時	震央緯度	震央経度	震源位置	震源深さ(km)	M	データファイル 収録ディレクトリ	備考
601	2018/11/27 08:33:51.1	N36° 04. 32'	E139° 51. 78'	SW IBARAKI PREF	44. 0	5. 0	2018-11-27_08-34	
602	2018/11/27 19:29:48. 2	N34° 52. 62'	E135° 34. 86'	KYOTO OSAKA BORDER REG	10. 8	1. 9	2018-11-27_19-29	
603	2018/11/28 14:32:20. 4	N35° 07. 02'	E135° 28. 80'	MID KYOTO PREF	11. 3	3. 2	2018-11-28_14-32	
604	2018/11/30 02:51:59. 5	N34° 12. 72'	E136° 02. 70'	SOUTHERN NARA PREF	20. 7	2. 4	2018-11-30_02-52	
605	2018/12/01 02:29:29. 0	N61° 20. 76'	W149° 57. 30'	ALASKA	46. 7	7. 1	2018-12-01_02-38	
606	2018/12/01 22:27:21. 0	S07° 23. 04'	E128° 42. 42'	INDONESIA	136. 0	6. 4	2018-12-01_22-34	
607	2018/12/02 23:37:41. 4	N35° 04. 56'	E135° 36. 84'	MID KYOTO PREF	11. 8	1. 8	2018-12-02_23-37	
608	2018/12/03 17:08:23. 1	N33° 51. 96'	E135° 24. 48'	CENTRAL WAKAYAMA PREF	48. 0	4. 0	2018-12-03_17-08	
609	2018/12/04 07:07:19. 8	N33° 40. 98'	E135° 11. 88'	S PART OF KII CHANNEL	41. 4	3. 0	2018-12-04_07-07	
610	2018/12/04 23:23:06. 4	N34° 52. 62'	E135° 38. 58'	KYOTO OSAKA BORDER REG	10. 2	1. 6	2018-12-04_23-23	
611	2018/12/05 06:26:33. 1	N34° 52. 86'	E135° 34. 92'	KYOTO OSAKA BORDER REG	10. 9	2. 1	2018-12-05_06-26	
612	2018/12/05 13:18:08. 0	S21° 57. 00'	E169° 25. 62'	NEW CALEDONIA	10. 0	7. 5	2018-12-05_13-28	
613	2018/12/06 04:48:07. 8	N33° 44. 22'	E138° 32. 04'	FAR S OFF TOKAI DISTRICT	41. 2	4. 2	2018-12-06_04-48	
614	2018/12/06 05:44:47. 9	N34° 52. 02'	E135° 39. 06'	KYOTO OSAKA BORDER REG	10. 7	2. 2	2018-12-06_05-44	
615	2018/12/06 05:46:51. 2	N34° 51. 90'	E135° 39. 06'	KYOTO OSAKA BORDER REG	10. 8	1. 6	2018-12-06_05-46	
616	2018/12/07 05:11:03. 7	N34° 14. 22'	E135° 53. 04'	SOUTHERN NARA PREF	51. 7	2. 9	2018-12-07_05-11	
617	2018/12/07 14:10:48. 0	N34° 49. 62'	E135° 37. 68'	KYOTO OSAKA BORDER REG	10. 3	2. 4	2018-12-07_14-10	
618	2018/12/08 18:57:06. 9	N34° 15. 60'	E135° 38. 04'	NE WAKAYAMA PREF	65. 9	2. 7	2018-12-08_18-57	
619	2018/12/09 03:10:30. 8	N34° 56. 76'	E135° 36. 48'	KYOTO OSAKA BORDER REG	10. 0	2. 0	2018-12-09_03-10	
620	2018/12/09 18:55:15. 8	N34° 04. 08'	E135° 21. 12'	NE WAKAYAMA PREF	6. 4	2. 6	2018-12-09_18-55	
621	2018/12/10 00:21:40. 2	N33° 14. 46'	E138° 05. 52'	FAR S OFF TOKAI DISTRICT	367. 2	5. 2	2018-12-10_00-22	
622	2018/12/11 02:26:29. 0	S58° 32. 70'	W026° 23. 16'	SOUTH SANDWICH ISLANDS	133. 0	7. 1	2018-12-11_11-46	
623	2018/12/14 04:15:52. 7	N34° 48. 90'	E135° 37. 92'	KYOTO OSAKA BORDER REG	10. 7	3. 3	2018-12-14_04-15	
624	2018/12/14 13:12:08. 9	N34° 54. 90'	E135° 34. 68'	KYOTO OSAKA BORDER REG	10. 1	2. 0	2018-12-14_13-12	
625	2018/12/15 01:02:11. 7	N26° 32. 16'	E140° 42. 48'	W OFF OGASAWARA	465. 8	5. 3	2018-12-15_01-04	
626	2018/12/16 23:26:19. 0	S23° 19. 38'	E112° 29. 88'	AUSTRALIA	10. 0	5. 8	2018-12-16_23-36	
627	2018/12/18 21:06:14. 7	N29° 48. 12'	E130° 45. 18'	NEAR AMAMI-OSHIMA ISLAND	58. 4	4. 5	2018-12-18_21-07	
628	2018/12/19 19:25:16. 2	N34° 50. 82'	E135° 37. 14'	KYOTO OSAKA BORDER REG	11. 7	2. 8	2018-12-19_19-25	
629	2018/12/20 15:58:27. 0	N36° 30. 00'	E137° 29. 64'	TOYAMA GIFU BORDER REG	5. 7	4. 3	2018-12-20_15-59	
630	2018/12/21 02:01:55. 0	N55° 06. 00'	E164° 41. 94'	RUSSIA	16. 6	7. 3	2018-12-21_02-07	
631	2018/12/21 10:20:55. 0	N34° 25. 32'	E137° 10. 02'	ENSYUNADA	347. 1	3. 0	2018-12-21_10-21	
632	2018/12/22 01:26:33. 4	N34° 54. 12'	E135° 22. 26'	SE HYOGO PREF	5. 4	1. 7	2018-12-22_01-26	
633	2018/12/22 23:25:01. 0	S13° 24. 00'	E166° 48. 90'	VANUATU	42. 0	6. 0	2018-12-22_23-34	
634	2018/12/23 10:46:36. 0	N34° 07. 68'	E135° 06. 54'	NW WAKAYAMA PREF	8. 1	2. 5	2018-12-23_10-46	
635	2018/12/24 08:08:43. 0	S20° 17. 16'	W175° 04. 26'	TONGA	113. 0	6. 4	2018-12-24_08-19	
636	2018/12/24 09:18:08. 1	N34° 03. 42'	E141° 33. 78'	FAR SE OFF BOSO PEN	33. 0	5. 9	2018-12-24_09-21	
637	2018/12/24 09:43:11. 0	N34° 03. 96'	E141° 45. 78'	FAR SE OFF BOSO PEN	33. 0	5. 9	2018-12-24_09-46	
638	2018/12/25 04:02:42. 4	N34° 51. 42'	E135° 38. 04'	KYOTO OSAKA BORDER REG	12. 2	2. 5	2018-12-25_04-02	
639	2018/12/25 09:10:30. 6	N33° 57. 06'	E141° 43. 68'	FAR SE OFF BOSO PEN	36. 0	5. 7	2018-12-25_09-11	
640	2018/12/26 14:44:38. 0	N34° 21. 72'	E134° 53. 70'	AWAJISHIMA ISLAND REGION	12. 1	2. 7	2018-12-26_14-44	
641	2018/12/26 19:58:00. 7	N34° 53. 04'	E135° 34. 68'	KYOTO OSAKA BORDER REG	10. 3	1. 8	2018-12-26_19-58	
642	2018/12/28 13:22:46. 4	N34° 01. 32'	E135° 08. 94'	NW WAKAYAMA PREF	6. 1	2. 8	2018-12-28_13-23	
643	2018/12/29 05:12:01. 9	N34° 06. 96'	E135° 06. 90'	NW WAKAYAMA PREF	4. 7	2. 9	2018-12-29_05-12	
644	2018/12/29 12:39:09. 0	N05° 53. 88'	E126° 55. 26'	PHILIPPINES	60. 2	7. 0	2018-12-29_12-45	
645	2018/12/29 17:16:58. 8	N35° 18. 78'	E135° 16. 80'	NORTHERN KYOTO PREF	12. 4	2. 7	2018-12-29_17-17	
646	2018/12/30 06:35:59. 2	N34° 06. 24'	E135° 37. 38'	NE WAKAYAMA PREF	53. 4	2. 5	2018-12-30_06-36	
647	2018/12/30 17:39:12. 0	S02° 40. 62'	E102° 20. 94'	INDONESIA	166. 0	5. 7	2018-12-30_17-47	
648	2018/12/31 11:35:37. 0	N54° 25. 62'	W161° 30. 78'	ALASKA	31. 0	6. 0	2018-12-31_11-44	

【震源の諸元について】

気象庁一元化処理 震源要素による。(海外で発生した地震は主にUSGSのHPによる。)