

関西地震観測研究協議会 2020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	2020/01/01 10:08:53.2	N32° 17.70'	E138° 27.72'	FAR S OFF TOKAI DISTRICT	338.2	4.3	2020-01-01_10-09	
2	2020/01/02 10:04:20.2	N34° 52.62'	E135° 24.24'	KYOTO OSAKA BORDER REG	6.8	2.3	2020-01-02_09-24	
3	2020/01/03 03:23:53.3	N35° 48.66'	E141° 06.90'	NEAR CHOSHI CITY	33.8	5.8	2020-01-03_03-25	
4	2020/01/03 10:19:10.4	N40° 08.94'	E139° 29.16'	OGA PENINSULA REGION	203.6	4.8	2020-01-03_10-20	
5	2020/01/03 14:30:01.7	N35° 30.36'	E136° 40.74'	SW GIFU PREF	6.6	3.3	2020-01-03_14-30	
6	2020/01/05 06:15:45.3	N34° 52.62'	E135° 24.24'	KYOTO OSAKA BORDER REG	7.1	1.8	2020-01-05_06-15	
7	2020/01/06 02:05:45.3	N34° 53.10'	E136° 49.08'	ISE BAY REGION	14.3	3.1	2020-01-06_02-06	
8	2020/01/06 09:20:51.0	N29° 10.92'	E130° 29.22'	NEAR AMAMI-Oshima ISLAND	67.5	4.9	2020-01-06_09-22	
9	2020/01/06 09:46:21.8	N34° 50.34'	E135° 22.98'	SE HYOGO PREF	11.8	1.8	2020-01-06_09-46	
10	2020/01/06 23:52:01.0	N34° 45.90'	E135° 16.26'	SE HYOGO PREF	8.4	1.8	2020-01-06_23-52	
11	2020/01/07 15:05:19.0	N02° 20.88'	E096° 21.48'	INDONESIA	17.0	6.3	2020-01-07_15-14	
12	2020/01/09 17:38:08.0	N62° 21.48'	E171° 03.66'	RUSSIA	10.0	6.4	2020-01-09_17-56	
13	2020/01/10 17:09:50.3	N34° 03.48'	E135° 38.64'	SOUTHERN NARA PREF	53.5	3.2	2020-01-10_17-10	
14	2020/01/14 01:58:00.0	N34° 03.66'	E135° 06.30'	NW WAKAYAMA PREF	6.6	3.0	2020-01-14_01-58	
15	2020/01/14 08:13:13.8	N34° 56.88'	E135° 41.40'	KYOTO OSAKA BORDER REG	5.8	1.9	2020-01-14_08-13	
16	2020/01/15 16:55:30.0	S10° 22.38'	E124° 05.16'	INDONESIA	10.0	5.7	2020-01-15_17-03	
17	2020/01/16 23:02:50.4	N34° 40.14'	E135° 36.36'	OSAKA PREF	11.1	2.2	2020-01-16_23-02	
18	2020/01/17 02:39:24.6	N33° 41.76'	E135° 28.62'	SOUTHERN WAKAYAMA PREF	22.6	3.4	2020-01-17_02-39	
19	2020/01/19 03:51:39.3	N33° 51.12'	E134° 58.92'	S PART OF KII CHANNEL	9.9	3.1	2020-01-19_03-51	
20	2020/01/20 01:58:20.0	S00° 06.24'	E123° 48.18'	INDONESIA	121.7	6.1	2020-01-20_02-05	
21	2020/01/20 08:46:09.1	N33° 55.38'	E135° 30.36'	CENTRAL WAKAYAMA PREF	52.1	3.5	2020-01-20_08-46	
22	2020/01/22 20:04:12.0	N54° 52.50'	E161° 25.38'	RUSSIA	51.9	5.5	2020-01-22_20-09	
23	2020/01/23 14:53:02.0	N51° 59.04'	W177° 51.30'	ALASKA	10.0	6.2	2020-01-23_15-00	
24	2020/01/24 17:34:43.9	N35° 01.26'	E135° 28.32'	KYOTO OSAKA BORDER REG	13.8	1.9	2020-01-24_17-34	
25	2020/01/25 22:54:44.7	N35° 11.28'	E135° 46.44'	MID KYOTO PREF	11.5	2.6	2020-01-25_22-54	
26	2020/01/29 04:10:24.0	N19° 25.14'	W078° 45.36'	JAMAICA	14.9	7.7	2020-01-29_05-00	
27	2020/01/29 22:49:49.0	S10° 25.08'	E161° 16.56'	SOLOMON ISLANDS	85.0	6.0	2020-01-29_22-58	
28	2020/01/30 08:46:56.0	N00° 42.84'	E126° 19.74'	INDONESIA	27.0	5.8	2020-01-30_08-53	
29	2020/02/01 02:07:47.5	N35° 58.14'	E140° 03.84'	SOUTHERN IBARAKI PREF	62.6	5.3	2020-02-01_02-09	
30	2020/02/02 15:28:08.7	N35° 31.08'	E138° 53.40'	EASTERN YAMANASHI PREF	180.9	4.5	2020-02-02_15-28	
31	2020/02/02 23:10:57.3	N34° 12.60'	E135° 05.52'	NW WAKAYAMA PREF	8.2	1.7	2020-02-02_23-10	
32	2020/02/03 17:46:05.5	N35° 48.78'	E135° 35.34'	W PART OF WAKASA BAY	11.7	3.2	2020-02-03_17-46	
33	2020/02/04 14:23:45.5	N33° 47.70'	E135° 22.26'	CENTRAL WAKAYAMA PREF	45.5	3.0	2020-02-04_14-23	
34	2020/02/05 16:13:43.2	N34° 55.38'	E135° 26.40'	KYOTO OSAKA BORDER REG	6.9	1.8	2020-02-05_16-13	
35	2020/02/06 03:12:37.0	S06° 04.92'	E113° 04.68'	INDONESIA	592.4	6.2	2020-02-06_03-20	
36	2020/02/06 20:19:56.6	N36° 20.58'	E141° 43.50'	FAR E OFF IBARAKI PREF	54.0	5.7	2020-02-06_20-22	
37	2020/02/07 14:19:28.4	N33° 55.80'	E135° 24.96'	CENTRAL WAKAYAMA PREF	51.1	2.5	2020-02-07_14-19	
38	2020/02/07 20:08:41.6	N34° 06.78'	E135° 25.62'	NE WAKAYAMA PREF	5.7	2.3	2020-02-07_20-08	
39	2020/02/08 14:55:00.0	N34° 12.90'	E135° 05.28'	NW WAKAYAMA PREF	8.5	2.9	2020-02-08_14-55	
40	2020/02/08 17:57:04.4	N35° 02.22'	E135° 34.44'	KYOTO OSAKA BORDER REG	10.8	2.5	2020-02-08_17-57	
41	2020/02/10 14:13:58.3	N34° 56.94'	E135° 41.40'	KYOTO OSAKA BORDER REG	7.2	1.5	2020-02-10_14-14	
42	2020/02/11 22:02:28.5	N34° 13.02'	E135° 08.70'	NW WAKAYAMA PREF	5.2	2.3	2020-02-11_22-02	
43	2020/02/13 14:33:15.5	N34° 59.70'	E135° 42.30'	KYOTO OSAKA BORDER REG	11.3	1.9	2020-02-13_14-33	
44	2020/02/13 19:33:45.1	N45° 03.36'	E149° 09.72'	SE OFF ETOROFU	155.0	7.2	2020-02-13_19-37	
45	2020/02/15 15:08:24.3	N33° 13.80'	E136° 52.86'	SE OFF KII PENINSULA	392.0	3.5	2020-02-15_15-09	
46	2020/02/16 00:36:44.0	N01° 36.66'	E126° 38.76'	INDONESIA	35.0	5.4	2020-02-16_00-43	
47	2020/02/16 04:45:17.8	N34° 49.38'	E135° 31.68'	KYOTO OSAKA BORDER REG	11.8	1.4	2020-02-16_04-45	
48	2020/02/16 08:00:27.0	S03° 20.76'	E131° 29.04'	INDONESIA	10.0	5.6	2020-02-16_08-07	
49	2020/02/21 02:35:34.3	N29° 50.58'	E140° 54.36'	NEAR TORISHIMA IS	162.0	4.9	2020-02-21_02-37	
50	2020/02/21 03:57:36.0	N53° 42.00'	E160° 40.56'	RUSSIA	32.0	5.8	2020-02-21_04-03	

関西地震観測研究協議会 2020年観測地震一覧(2)

	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	2020/02/23 00:32:40.7	N35° 06.90'	E135° 28.68'	MID KYOTO PREF	11.1	3.1	2020-02-23 00-32	
52	2020/02/23 16:09:38.8	N34° 31.20'	E135° 48.48'	NORTHERN NARA PREF	10.2	1.6	2020-02-23 16-09	
53	2020/02/24 22:12:06.9	N27° 15.66'	E140° 29.28'	W OFF OGASAWARA	479.8	4.9	2020-02-24 22-14	
54	2020/02/25 03:07:30.3	N34° 03.06'	E135° 29.46'	NE WAKAYAMA PREF	60.2	1.9	2020-02-25 03-07	
55	2020/02/26 16:33:12.0	S07° 29.34'	E131° 07.20'	INDONESIA	54.0	6.0	2020-02-26 16-40	
56	2020/03/01 08:46:09.7	N33° 52.62'	E135° 31.02'	CENTRAL WAKAYAMA PREF	31.1	2.7	2020-03-01 08-46	
57	2020/03/03 03:28:56.8	N34° 12.72'	E135° 07.50'	NW WAKAYAMA PREF	7.0	3.2	2020-03-03 03-28	
58	2020/03/03 03:57:11.6	N34° 12.72'	E135° 07.50'	NW WAKAYAMA PREF	6.6	2.4	2020-03-03 03-57	
59	2020/03/06 20:11:11.0	N35° 24.24'	E135° 52.86'	WESTERN FUKUI PREF	13.7	2.6	2020-03-06 20-11	
60	2020/03/09 04:28:45.8	N33° 19.32'	E132° 01.74'	IYONADA SETONAIKAI	58.9	4.7	2020-03-09 04-29	
61	2020/03/11 01:53:17.4	N34° 33.48'	E136° 34.32'	ISE BAY REGION	36.9	2.6	2020-03-11 01-53	
62	2020/03/11 18:59:10.5	N34° 57.78'	E135° 28.50'	KYOTO OSAKA BORDER REG	10.7	1.7	2020-03-11 18-59	
63	2020/03/13 02:18:46.7	N37° 16.80'	E136° 49.50'	NOTO PENINSULA REGION	12.3	5.5	2020-03-13 02-19	
64	2020/03/14 17:45:11.8	N34° 12.60'	E135° 11.82'	NW WAKAYAMA PREF	3.9	2.8	2020-03-14 17-45	
65	2020/03/14 19:01:17.0	S27° 22.02'	W175° 36.60'	KERMADEC ISLANDS REGION	11.0	6.4	2020-03-14 19-13	
66	2020/03/18 13:34:47.4	N34° 41.28'	E136° 02.34'	NORTHERN NARA PREF	10.2	2.2	2020-03-18 13-34	
67	2020/03/19 02:45:39.0	S11° 03.12'	E115° 08.28'	INDONESIA	20.7	6.2	2020-03-19 02-54	
68	2020/03/19 10:21:46.2	N34° 55.20'	E135° 37.86'	KYOTO OSAKA BORDER REG	12.8	2.6	2020-03-19 10-21	
69	2020/03/20 04:50:15.9	N35° 02.28'	E135° 34.32'	KYOTO OSAKA BORDER REG	11.0	2.4	2020-03-20 04-50	
70	2020/03/21 05:11:16.8	N34° 55.38'	E135° 23.88'	SE HYOGO PREF	6.9	1.9	2020-03-21 05-11	
71	2020/03/21 13:58:33.3	N35° 40.26'	E137° 44.34'	SOUTHERN NAGANO PREF	10.9	4.1	2020-03-21 13-59	
72	2020/03/22 15:17:16.4	N34° 11.16'	E135° 03.60'	NW WAKAYAMA PREF	10.9	2.3	2020-03-22 15-17	
73	2020/03/22 20:52:12.1	N34° 02.76'	E135° 07.62'	NW WAKAYAMA PREF	5.5	3.1	2020-03-22 20-52	
74	2020/03/24 09:21:58.6	N34° 58.08'	E135° 28.80'	KYOTO OSAKA BORDER REG	8.0	1.5	2020-03-24 09-22	
75	2020/03/24 19:42:32.1	N34° 55.26'	E135° 37.86'	KYOTO OSAKA BORDER REG	12.9	1.6	2020-03-24 19-42	
76	2020/03/25 11:49:21.0	N48° 57.84'	E157° 41.76'	RUSSIA	57.8	7.5	2020-03-25 11-54	
77	2020/03/26 09:48:30.6	N35° 03.42'	E135° 24.72'	MID KYOTO PREF	12.6	2.0	2020-03-26 09-48	
78	2020/03/26 14:29:05.7	N34° 57.36'	E135° 35.64'	KYOTO OSAKA BORDER REG	9.4	1.4	2020-03-26 14-29	
79	2020/03/26 14:52:47.6	N22° 41.70'	E143° 15.84'	IOTO ISLANDS REGION	152.0	5.8	2020-03-26 14-55	
80	2020/03/26 19:19:10.9	N34° 09.60'	E135° 10.32'	NW WAKAYAMA PREF	7.6	2.9	2020-03-26 19-19	
81	2020/03/27 00:38:04.0	N05° 34.02'	E125° 03.12'	PHILIPPINES	59.0	6.1	2020-03-27 00-44	
82	2020/04/03 03:40:45.8	N34° 10.62'	E135° 10.20'	NW WAKAYAMA PREF	5.1	2.4	2020-04-03 03-40	
83	2020/04/03 14:30:30.3	N34° 27.18'	E133° 22.14'	EASTERN HIROSHIMA PREF	12.1	4.1	2020-04-03 14-30	
84	2020/04/03 20:39:58.7	N34° 07.50'	E135° 11.64'	NW WAKAYAMA PREF	5.4	2.1	2020-04-03 20-40	
85	2020/04/04 21:28:52.1	N35° 46.80'	E135° 15.00'	NW OFF KINKI DISTRICT	15.2	3.5	2020-04-04 21-29	
86	2020/04/05 05:46:27.8	N34° 36.30'	E137° 04.08'	MIKAWA BAY REGION	6.6	3.3	2020-04-05 05-47	
87	2020/04/06 03:37:10.0	N01° 23.70'	E126° 26.28'	INDONESIA	42.0	6.0	2020-04-06 03-43	
88	2020/04/11 01:44:56.0	N20° 28.08'	E122° 06.60'	PHILIPPINES	160.0	5.9	2020-04-11 01-48	
89	2020/04/11 14:52:56.5	N34° 16.20'	E135° 51.96'	SOUTHERN NARA PREF	57.6	2.5	2020-04-11 14-53	
90	2020/04/12 00:44:48.0	N36° 11.94'	E139° 57.60'	SW IBARAKI PREF	53.3	5.0	2020-04-12 00-46	
91	2020/04/12 07:54:37.7	N34° 12.48'	E135° 42.90'	NE WAKAYAMA PREF	57.9	1.7	2020-04-12 07-54	
92	2020/04/14 03:49:32.1	N35° 13.68'	E135° 48.66'	NW SHIGA PREF	11.4	2.7	2020-04-14 03-49	
93	2020/04/15 20:00:26.4	N34° 03.24'	E137° 11.82'	ENSYUNADA	354.1	3.4	2020-04-15 20-01	
94	2020/04/16 14:57:56.4	N35° 17.16'	E135° 19.98'	MID KYOTO PREF	7.7	2.5	2020-04-16 14-57	
95	2020/04/17 21:11:02.5	N35° 25.32'	E136° 45.00'	SW GIFU PREF	306.2	4.0	2020-04-17 21-11	
96	2020/04/18 17:25:36.9	N27° 10.50'	E140° 30.48'	W OFF OGASAWARA	476.8	6.8	2020-04-18 17-27	
97	2020/04/18 18:24:17.1	N27° 17.16'	E140° 25.14'	W OFF OGASAWARA	483.1	5.8	2020-04-18 18-26	
98	2020/04/19 04:47:46.2	N34° 38.46'	E135° 17.10'	OSAKA BAY REGION	12.5	2.5	2020-04-19 04-47	
99	2020/04/19 09:56:17.7	N34° 00.72'	E135° 08.64'	NW WAKAYAMA PREF	8.7	3.1	2020-04-19 09-56	
100	2020/04/19 12:09:13.0	N34° 45.36'	E137° 14.04'	MIKAWA BAY REGION	39.8	3.5	2020-04-19 12-09	

関西地震観測研究協議会 2020年観測地震一覧(3)

	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	2020/04/20 05:39:05.2	N38° 53. 28'	E142° 05. 94'	KINKAZAN REGION	46. 1	6. 2	2020-04-20_05-40	
102	2020/04/20 11:49:42. 0	N34° 54. 00'	E135° 37. 68'	KYOTO OSAKA BORDER REG	13. 1	2. 2	2020-04-20_11-49	
103	2020/04/21 01:08:59. 3	N34° 40. 14'	E137° 09. 66'	MIKAWA BAY REGION	12. 1	3. 1	2020-04-21_01-09	
104	2020/04/21 17:16:29. 2	N34° 21. 96'	E134° 53. 34'	AWAJISHIMA ISLAND REGION	11. 5	2. 4	2020-04-21_17-16	
105	2020/04/21 17:22:01. 0	N34° 21. 78'	E134° 53. 52'	AWAJISHIMA ISLAND REGION	11. 7	2. 7	2020-04-21_17-22	
106	2020/04/21 17:56:17. 9	N34° 21. 78'	E134° 53. 46'	AWAJISHIMA ISLAND REGION	11. 9	2. 9	2020-04-21_17-56	
107	2020/04/22 02:26:26. 2	N36° 13. 62'	E137° 39. 66'	HIDA MOUNTAINS REGION	4. 3	3. 8	2020-04-22_02-27	
108	2020/04/23 13:44:22. 1	N36° 13. 56'	E137° 39. 72'	HIDA MOUNTAINS REGION	2. 7	5. 5	2020-04-23_13-44	
109	2020/04/23 13:52:00. 8	N36° 13. 62'	E137° 39. 24'	HIDA MOUNTAINS REGION	1. 1	4. 6	↑	
110	2020/04/23 13:57:55. 1	N36° 14. 16'	E137° 39. 00'	HIDA MOUNTAINS REGION	4. 6	5. 0	↑	
111	2020/04/23 20:47:05. 7	N35° 22. 62'	E137° 05. 64'	SE GIFU PREF	47. 0	3. 6	2020-04-23_20-47	
112	2020/04/23 21:03:42. 9	N36° 14. 82'	E137° 38. 76'	HIDA MOUNTAINS REGION	6. 0	4. 3	2020-04-23_21-04	
113	2020/04/24 19:57:28. 5	N36° 14. 70'	E137° 38. 40'	HIDA MOUNTAINS REGION	4. 8	3. 4	2020-04-24_19-58	
114	2020/04/26 02:22:49. 4	N36° 15. 18'	E137° 38. 28'	HIDA MOUNTAINS REGION	6. 1	5. 0	2020-04-26_02-23	
115	2020/04/26 02:37:45. 1	N36° 14. 76'	E137° 36. 42'	HIDA MOUNTAINS REGION	4. 7	3. 5	2020-04-26_02-38	
116	2020/04/26 09:49:10. 5	N36° 07. 98'	E140° 04. 86'	SW IBARAKI PREF	65. 7	4. 8	2020-04-26_09-50	
117	2020/04/27 11:32:17. 4	N36° 14. 76'	E137° 38. 34'	HIDA MOUNTAINS REGION	5. 4	4. 8	2020-04-27_11-32	
118	2020/04/27 17:33:40. 3	N34° 53. 82'	E135° 41. 58'	KYOTO OSAKA BORDER REG	10. 9	2. 2	2020-04-27_17-33	
119	2020/04/28 00:23:36. 5	N36° 14. 58'	E137° 38. 10'	HIDA MOUNTAINS REGION	6. 0	3. 1	2020-04-28_00-24	
120	2020/04/30 20:02:04. 1	N35° 23. 28'	E136° 45. 78'	SW GIFU PREF	8. 5	2. 8	2020-04-30_20-02	
121	2020/05/02 21:51:05. 0	N34° 10. 92'	E025° 42. 60'	GREECE	10. 0	6. 5	2020-05-02_22-03	
122	2020/05/03 09:35:04. 5	N33° 05. 76'	E137° 23. 88'	FAR S OFF TOKAI DISTRICT	378. 0	3. 6	2020-05-03_09-35	
123	2020/05/03 20:54:21. 0	N31° 18. 24'	E128° 43. 02'	SW OFF KYUSHU	9. 5	6. 2	2020-05-03_20-57	
124	2020/05/04 22:07:49. 7	N35° 43. 86'	E140° 36. 60'	NEAR CHOSHI CITY	48. 4	5. 6	2020-05-04_22-08	
125	2020/05/05 12:08:03. 4	N35° 31. 02'	E135° 58. 74'	WESTERN FUKUI PREF	11. 6	2. 4	2020-05-05_12-08	
126	2020/05/06 01:57:07. 5	N35° 37. 92'	E140° 04. 74'	CENTRAL CHIBA PREF	67. 8	5. 0	2020-05-06_01-58	
127	2020/05/06 04:52:13. 3	N34° 15. 54'	E135° 25. 14'	NE WAKAYAMA PREF	6. 9	2. 4	2020-05-06_04-52	
128	2020/05/06 22:53:55. 0	S06° 46. 56'	E129° 47. 10'	BANDA SEA	96. 0	6. 8	2020-05-06_23-01	
129	2020/05/07 03:31:21. 1	N35° 03. 96'	E135° 38. 34'	MID KYOTO PREF	11. 8	1. 2	2020-05-07_03-31	
130	2020/05/07 20:21:20. 0	S04° 27. 84'	E154° 44. 46'	PAPUA NEW GUINEA	471. 2	6. 1	2020-05-07_20-28	
131	2020/05/08 10:42:31. 1	N35° 11. 94'	E135° 32. 64'	MID KYOTO PREF	13. 3	2. 8	2020-05-08_10-42	
132	2020/05/10 04:18:13. 0	N14° 04. 44'	E120° 28. 20'	PHILIPPINES	99. 2	5. 3	2020-05-10_04-23	
133	2020/05/10 23:35:32. 0	N34° 08. 64'	E136° 03. 84'	SOUTHERN NARA PREF	39. 9	2. 5	2020-05-10_23-35	
134	2020/05/11 02:23:48. 9	N33° 50. 10'	E132° 08. 52'	IYONADA SETONAIKAI	57. 0	3. 9	2020-05-11_02-24	
135	2020/05/11 08:58:33. 9	N36° 23. 22'	E141° 02. 40'	E OFF IBARAKI PREF	46. 9	5. 8	2020-05-11_09-00	
136	2020/05/11 11:25:27. 3	N34° 54. 36'	E135° 09. 96'	SE HYOGO PREF	13. 6	1. 5	2020-05-11_11-24	
137	2020/05/12 16:39:52. 4	N34° 44. 88'	E134° 50. 34'	SW HYOGO PREF	12. 4	2. 6	2020-05-12_16-40	
138	2020/05/13 07:04:24. 0	N36° 15. 66'	E137° 37. 62'	HIDA MOUNTAINS REGION	2. 0	4. 6	2020-05-13_07-05	
139	2020/05/13 07:41:12. 0	S12° 04. 02'	E166° 38. 94'	SOLOMON ISLANDS	107. 0	6. 6	2020-05-13_07-50	
140	2020/05/13 09:40:30. 4	N36° 15. 18'	E137° 37. 98'	HIDA MOUNTAINS REGION	2. 1	4. 7	2020-05-13_09-41	
141	2020/05/13 10:28:32. 2	N36° 15. 78'	E137° 38. 16'	HIDA MOUNTAINS REGION	2. 8	4. 8	2020-05-13_10-29	
142	2020/05/14 01:53:52. 4	N34° 22. 50'	E135° 07. 44'	OSAKA BAY REGION	9. 3	2. 0	2020-05-14_01-53	
143	2020/05/16 12:15:44. 0	S16° 03. 36'	E168° 00. 18'	VANUATU	170. 6	5. 9	2020-05-16_12-25	
144	2020/05/17 02:26:12. 2	N34° 54. 78'	E135° 53. 52'	KYOTO OSAKA BORDER REG	11. 9	1. 8	2020-05-17_02-26	
145	2020/05/17 20:38:26. 5	N33° 36. 54'	E134° 45. 24'	SE OFF SHIKOKU	36. 9	4. 6	2020-05-17_20-38	
146	2020/05/18 12:00:38. 4	N38° 10. 56'	E141° 41. 76'	E OFF MIYAGI PREF	50. 9	5. 2	2020-05-18_12-02	
147	2020/05/19 02:01:21. 0	N36° 15. 66'	E137° 37. 14'	HIDA MOUNTAINS REGION	4. 9	4. 8	2020-05-19_02-01	
148	2020/05/19 05:00:08. 1	N36° 15. 84'	E137° 37. 74'	HIDA MOUNTAINS REGION	4. 7	4. 1	2020-05-19_05-00	
149	2020/05/19 13:12:58. 1	N36° 17. 04'	E137° 37. 74'	HIDA MOUNTAINS REGION	2. 5	5. 4	2020-05-19_13-13	
150	2020/05/19 16:55:08. 1	N36° 18. 72'	E137° 37. 32'	HIDA MOUNTAINS REGION	1. 8	4. 7	2020-05-19_16-55	

関西地震観測研究協議会 2020年観測地震一覧(4)

	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	2020/05/21 13:23:33.4	N34° 54.24'	E135° 34.62'	KYOTO OSAKA BORDER REG	5.5	1.7	2020-05-21_13-23	
152	2020/05/23 10:36:34.7	N33° 32.28'	E135° 27.78'	SOUTHERN WAKAYAMA PREF	31.6	3.5	2020-05-23_10-36	
153	2020/05/23 16:42:46.5	N33° 40.68'	E137° 14.28'	SE OFF KII PENINSULA	370.8	4.8	2020-05-23_16-43	
154	2020/05/24 18:36:16.0	N31° 32.64'	E140° 06.36'	NEAR TORISHIMA IS	129.1	5.0	2020-05-24_18-37	
155	2020/05/27 06:32:03.1	N34° 13.20'	E135° 09.96'	NW WAKAYAMA PREF	5.9	2.8	2020-05-27_06-32	
156	2020/05/27 08:49:19.4	N35° 24.24'	E136° 48.36'	SW GIFU PREF	8.4	3.0	2020-05-27_08-49	
157	2020/05/27 22:58:31.8	N35° 22.98'	E139° 06.66'	KANAGAWA PREF	153.1	4.0	2020-05-27_22-59	
158	2020/05/28 18:46:46.0	S27° 42.72'	W174° 49.98'	KERMADEC ISLANDS REGION	10.0	5.8	2020-05-28_18-58	
159	2020/05/29 01:06:42.9	N34° 59.22'	E135° 34.44'	KYOTO OSAKA BORDER REG	9.1	1.7	2020-05-29_01-06	
160	2020/05/29 06:24:36.1	N33° 55.86'	E135° 56.82'	SOUTHERN MIE PREF	42.3	3.5	2020-05-29_06-24	
161	2020/05/29 08:37:38.7	N34° 42.30'	E135° 01.98'	SE HYOGO PREF	16.0	3.2	2020-05-29_08-37	
162	2020/05/29 19:05:14.9	N36° 15.78'	E137° 38.40'	HIDA MOUNTAINS REGION	3.7	5.3	2020-05-29_19-05	
163	2020/05/29 19:46:19.9	N36° 14.28'	E137° 38.64'	HIDA MOUNTAINS REGION	5.4	3.7	2020-05-29_19-46	
164	2020/05/30 06:57:20.0	N33° 50.70'	E135° 23.70'	CENTRAL WAKAYAMA PREF	47.2	2.7	2020-05-30_06-57	
165	2020/05/31 03:13:49.2	N42° 31.38'	E143° 42.12'	SE OFF TOKACHI	94.5	5.6	2020-05-31_03-16	
166	2020/05/31 11:20:13.9	N33° 58.14'	E135° 42.84'	SOUTHERN NARA PREF	46.7	3.6	2020-05-31_11-20	
167	2020/05/31 14:09:38.0	S15° 19.56'	W070° 46.38'	PERU	186.0	6.1	2020-05-31_14-29	
168	2020/06/01 05:19:01.1	N34° 55.62'	E135° 23.34'	SE HYOGO PREF	10.1	1.2	2020-06-01_05-19	
169	2020/06/01 06:02:11.2	N36° 11.46'	E140° 20.70'	SOUTHERN IBARAKI PREF	96.7	5.2	2020-06-01_06-03	
170	2020/06/01 12:29:53.4	N34° 42.84'	E135° 45.00'	NORTHERN NARA PREF	12.7	1.5	2020-06-01_12-29	
171	2020/06/01 23:45:00.5	N34° 54.24'	E135° 22.98'	SE HYOGO PREF	9.1	2.2	2020-06-01_23-45	
172	2020/06/02 16:24:36.3	N34° 53.82'	E135° 29.58'	KYOTO OSAKA BORDER REG	11.3	2.1	2020-06-02_16-24	
173	2020/06/03 16:35:36.0	S23° 16.44'	W068° 28.08'	CHILE	112.0	6.8	2020-06-03_16-55	
174	2020/06/03 18:31:35.0	S24° 40.50'	W176° 42.66'	SOUTH OF THE FIJI ISLANDS	69.9	6.0	2020-06-03_18-43	
175	2020/06/04 00:54:04.0	S07° 00.36'	E116° 55.68'	INDONESIA	639.9	5.7	2020-06-04_01-01	
176	2020/06/04 17:49:40.0	N02° 54.66'	E128° 14.88'	INDONESIA	112.9	6.4	2020-06-04_17-55	
177	2020/06/06 22:48:31.6	N35° 34.08'	E139° 40.74'	TOKYO PREF	79.3	3.6	2020-06-06_22-49	
178	2020/06/07 13:41:49.7	N35° 00.54'	E135° 32.58'	KYOTO OSAKA BORDER REG	13.0	1.7	2020-06-07_13-41	
179	2020/06/09 13:56:10.0	S04° 13.44'	E126° 20.64'	INDONESIA	10.0	5.7	2020-06-09_14-03	
180	2020/06/10 00:22:40.2	N33° 19.02'	E133° 21.84'	TOSA BAY REGION	21.1	4.7	2020-06-10_00-23	
181	2020/06/10 00:28:25.4	N35° 18.72'	E136° 58.44'	CENTRAL AICHI PREF	303.9	3.7	2020-06-10_00-29	
182	2020/06/10 13:29:20.0	S23° 27.42'	E179° 13.68'	SOUTH OF THE FIJI ISLANDS	541.3	5.9	2020-06-10_13-39	
183	2020/06/13 10:50:44.2	N35° 29.64'	E135° 57.12'	NW SHIGA PREF	13.3	2.6	2020-06-13_10-51	
184	2020/06/14 00:51:23.0	N28° 45.84'	E128° 21.36'	NW OFF AMAMI-OSHIMA IS	164.6	6.3	2020-06-14_00-53	
185	2020/06/14 04:51:42.4	N34° 54.54'	E135° 27.48'	KYOTO OSAKA BORDER REG	8.0	1.5	2020-06-14_04-51	
186	2020/06/14 06:08:30.0	N18° 55.92'	E145° 06.72'	NORTHERN MARIANA ISLANDS	622.0	6.2	2020-06-14_06-12	
187	2020/06/14 10:25:54.5	N34° 14.22'	E135° 27.66'	NE WAKAYAMA PREF	64.6	3.2	2020-06-14_10-26	
188	2020/06/14 13:37:19.8	N34° 41.04'	E136° 12.72'	NORTHERN MIE PREF	14.0	2.7	2020-06-14_13-37	
189	2020/06/15 17:42:49.0	N34° 15.42'	E135° 12.84'	NW WAKAYAMA PREF	6.4	2.7	2020-06-15_17-42	
190	2020/06/16 08:11:43.7	N35° 07.38'	E135° 29.88'	MID KYOTO PREF	12.4	2.0	2020-06-16_08-11	
191	2020/06/17 00:30:47.6	N33° 21.90'	E138° 11.76'	FAR S OFF TOKAI DISTRICT	332.2	4.2	2020-06-17_00-31	
192	2020/06/17 00:41:39.2	N34° 36.12'	E136° 01.08'	NORTHERN NARA PREF	56.9	2.6	2020-06-17_00-41	
193	2020/06/17 15:03:03.1	N35° 18.60'	E136° 28.08'	SHIGA GIFU BORDER REGION	6.5	4.4	2020-06-17_15-03	
194	2020/06/18 21:49:53.0	S33° 17.58'	W177° 51.42'	SOUTH OF THE KERMADEC ISLANDS	10.0	7.4	2020-06-18_22-02	
195	2020/06/20 03:03:46.9	N36° 14.46'	E137° 38.70'	HIDA MOUNTAINS REGION	3.9	3.9	2020-06-20_03-04	
196	2020/06/21 13:55:19.6	N33° 59.76'	E138° 04.56'	FAR S OFF SHIZUOKA PREF	317.2	4.1	2020-06-21_13-56	
197	2020/06/21 17:07:20.7	N34° 13.80'	E135° 49.80'	SOUTHERN NARA PREF	51.9	2.3	2020-06-21_17-07	
198	2020/06/23 04:17:25.6	N34° 52.02'	E135° 28.86'	KYOTO OSAKA BORDER REG	11.5	1.7	2020-06-23_04-17	
199	2020/06/23 16:43:29.0	N00° 02.22'	E123° 47.22'	INDONESIA	109.0	6.0	2020-06-23_16-50	
200	2020/06/24 02:50:26.0	N14° 00.00'	E145° 35.22'	GUAM	65.4	5.9	2020-06-24_02-55	

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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	2020/06/25 04:47:44.4	N35° 33.18'	E141° 06.78'	NEAR CHOSHI CITY	36.1	6.1	2020-06-25_04-48	
202	2020/06/26 06:45:28.8	N34° 57.72'	E135° 32.88'	KYOTO OSAKA BORDER REG	13.2	1.7	2020-06-26_06-45	
203	2020/06/26 10:25:34.6	N30° 39.24'	E138° 03.72'	NEAR TORISHIMA IS	467.0	4.1	2020-06-26_10-26	
204	2020/06/26 20:54:56.0	N19° 06.90'	E121° 05.70'	PHILIPPINES	19.7	5.3	2020-06-26_20-59	
205	2020/06/29 18:52:51.8	N33° 57.36'	E141° 34.50'	FAR SE OFF BOSO PEN	40.0	5.7	2020-06-29_18-54	
206	2020/07/03 03:31:38.8	N34° 55.20'	E135° 40.02'	KYOTO OSAKA BORDER REG	7.5	1.3	2020-07-03_03-31	
207	2020/07/03 11:36:32.0	N36° 13.32'	E137° 38.76'	HIDA MOUNTAINS REGION	4.2	3.7	2020-07-03_11-37	
208	2020/07/03 20:03:09.0	N35° 00.54'	E135° 32.94'	KYOTO OSAKA BORDER REG	14.0	1.9	2020-07-03_20-03	
209	2020/07/05 04:10:01.7	N36° 17.16'	E137° 37.26'	HIDA MOUNTAINS REGION	3.6	4.4	2020-07-05_04-10	
210	2020/07/05 07:01:19.2	N36° 16.86'	E137° 37.02'	HIDA MOUNTAINS REGION	4.4	4.0	2020-07-05_07-01	
211	2020/07/05 15:09:49.8	N36° 15.60'	E137° 37.20'	HIDA MOUNTAINS REGION	4.3	4.8	2020-07-05_15-10	
212	2020/07/05 23:30:01.4	N36° 15.06'	E137° 37.62'	HIDA MOUNTAINS REGION	5.2	3.4	2020-07-05_23-30	
213	2020/07/06 02:17:28.9	N36° 14.22'	E137° 38.34'	HIDA MOUNTAINS REGION	6.1	3.5	2020-07-06_02-18	
214	2020/07/06 03:33:38.2	N34° 08.52'	E135° 04.26'	NW WAKAYAMA PREF	9.2	3.2	2020-07-06_03-33	
215	2020/07/06 07:03:31.8	N36° 14.10'	E137° 38.58'	HIDA MOUNTAINS REGION	6.1	3.8	2020-07-06_07-04	
216	2020/07/07 03:19:08.6	N31° 33.30'	E138° 21.48'	NEAR TORISHIMA IS	406.3	5.5	2020-07-07_03-20	
217	2020/07/07 07:54:47.0	S05° 36.12'	E110° 41.34'	INDONESIA	533.8	6.6	2020-07-07_08-02	
218	2020/07/08 05:01:33.8	N36° 14.16'	E137° 38.46'	HIDA MOUNTAINS REGION	5.4	3.4	2020-07-08_05-02	
219	2020/07/08 14:55:06.6	N34° 50.40'	E135° 23.04'	SE HYOGO PREF	11.9	2.9	2020-07-08_14-55	
220	2020/07/08 15:11:09.1	N34° 50.34'	E135° 23.10'	SE HYOGO PREF	11.8	1.8	2020-07-08_15-11	
221	2020/07/10 06:24:38.2	N34° 19.32'	E135° 41.76'	NE WAKAYAMA PREF	62.4	2.9	2020-07-10_06-24	
222	2020/07/12 04:57:10.6	N34° 13.68'	E135° 42.84'	NE WAKAYAMA PREF	63.4	1.4	2020-07-12_04-57	
223	2020/07/15 18:20:32.0	N34° 43.08'	E135° 20.34'	SE HYOGO PREF	6.4	1.6	2020-07-15_18-20	
224	2020/07/17 05:03:06.9	N30° 13.08'	E137° 00.00'	SHIKOKU BASIN	535.5	5.1	2020-07-17_05-04	
225	2020/07/17 11:50:22.0	S07° 50.16'	E147° 46.20'	PAPUA NEW GUINEA	73.0	7.0	2020-07-17_11-58	
226	2020/07/17 19:24:36.6	N34° 30.00'	E134° 37.38'	HARIMANADA SETONAIKAI	15.3	3.0	2020-07-17_19-24	
227	2020/07/18 01:40:53.1	N34° 50.94'	E135° 22.56'	SE HYOGO PREF	9.7	1.5	2020-07-18_01-40	
228	2020/07/19 00:32:36.0	S15° 15.30'	W172° 41.64'	TONGA	12.0	6.1	2020-07-19_00-43	
229	2020/07/20 04:14:50.9	N32° 09.54'	E137° 42.66'	FAR S OFF TOKAI DISTRICT	410.6	3.9	2020-07-20_04-15	
230	2020/07/20 07:51:47.3	N34° 36.60'	E136° 08.58'	NORTHERN MIE PREF	54.5	2.7	2020-07-20_07-51	
231	2020/07/21 18:58:27.8	N36° 14.04'	E137° 38.52'	HIDA MOUNTAINS REGION	2.9	3.5	2020-07-21_18-59	
232	2020/07/22 05:56:25.0	S20° 48.30'	W178° 37.98'	FIJI REGION	605.2	6.0	2020-07-22_06-06	
233	2020/07/22 15:12:44.0	N55° 04.32'	W158° 35.76'	ALASKA	28.0	7.8	2020-07-22_15-21	
234	2020/07/22 17:13:30.0	N55° 12.24'	W159° 19.08'	ALASKA	45.2	5.7	2020-07-22_17-22	
235	2020/07/23 05:07:19.0	N33° 08.64'	E086° 51.84'	WESTERN XIZANG	10.0	6.3	2020-07-23_05-14	
236	2020/07/23 06:39:58.0	N55° 14.76'	W159° 20.64'	ALASKA	35.6	5.5	2020-07-23_06-48	
237	2020/07/24 18:39:07.9	N34° 54.00'	E134° 49.98'	SW HYOGO PREF	13.8	3.4	2020-07-24_18-39	
238	2020/07/26 06:46:53.7	N34° 53.64'	E135° 41.52'	KYOTO OSAKA BORDER REG	10.5	1.8	2020-07-26_06-46	
239	2020/07/28 02:32:45.0	N09° 01.08'	E126° 16.08'	PHILIPPINES	43.4	5.8	2020-07-28_02-38	
240	2020/07/29 11:35:24.5	N34° 34.44'	E136° 06.12'	NORTHERN MIE PREF	374.4	3.8	2020-07-29_11-36	
241	2020/07/30 09:35:53.6	N30° 44.58'	E142° 09.12'	NEAR TORISHIMA IS	20.0	6.0	2020-07-30_09-37	
242	2020/08/01 00:36:23.0	N35° 10.32'	E135° 30.30'	MID KYOTO PREF	9.6	2.1	2020-08-01_00-36	
243	2020/08/01 03:39:53.3	N34° 09.36'	E135° 06.72'	NW WAKAYAMA PREF	8.7	2.6	2020-08-01_03-39	
244	2020/08/01 12:15:07.5	N33° 47.28'	E135° 26.82'	SOUTHERN WAKAYAMA PREF	46.3	4.2	2020-08-01_12-15	
245	2020/08/02 02:09:01.0	N07° 17.58'	E124° 07.98'	PHILIPPINES	483.0	6.4	2020-08-02_02-14	
246	2020/08/02 05:19:52.0	N34° 54.30'	E135° 32.70'	KYOTO OSAKA BORDER REG	12.5	2.1	2020-08-02_05-19	
247	2020/08/03 17:01:22.0	N34° 50.64'	E135° 37.20'	KYOTO OSAKA BORDER REG	11.1	2.5	2020-08-03_17-01	
248	2020/08/04 20:21:37.4	N34° 27.90'	E140° 17.58'	FAR S OFF BOSO PENINSULA	74.6	4.6	2020-08-04_20-22	
249	2020/08/05 21:05:36.0	S16° 05.64'	E168° 03.90'	VANUATU	181.9	6.4	2020-08-05_21-15	
250	2020/08/06 02:54:02.9	N36° 13.44'	E141° 36.24'	FAR E OFF IBARAKI PREF	54.1	5.6	2020-08-06_02-56	

関西地震観測研究協議会 2020年観測地震一覧(6)

	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	2020/08/06 12:06:33.9	N37° 20.70'	E138° 49.14'	MID NIIGATA PREF	185.8	5.1	2020-08-06 12-07	
252	2020/08/07 00:34:42.7	N33° 45.54'	E136° 50.52'	SE OFF KII PENINSULA	388.9	5.3	2020-08-07 00-35	
253	2020/08/07 09:52:35.0	N33° 40.32'	E135° 33.12'	SOUTHERN WAKAYAMA PREF	25.2	3.1	2020-08-07 09-52	
254	2020/08/08 23:42:54.0	N54° 42.84'	W161° 06.36'	ALASKA	38.6	5.5	2020-08-08 23-51	
255	2020/08/09 14:37:06.0	N35° 03.36'	E135° 35.40'	MID KYOTO PREF	14.0	1.6	2020-08-09 14-37	
256	2020/08/09 14:46:39.6	N34° 56.16'	E135° 34.62'	KYOTO OSAKA BORDER REG	7.1	2.9	2020-08-09 14-46	
257	2020/08/11 20:29:57.7	N34° 02.58'	E134° 27.54'	TOKUSHIMA PREF	41.0	3.2	2020-08-11 20-30	
258	2020/08/12 03:28:10.5	N34° 02.40'	E135° 16.68'	NW WAKAYAMA PREF	5.5	2.9	2020-08-12 03-28	
259	2020/08/13 07:05:42.4	N34° 56.22'	E135° 34.62'	KYOTO OSAKA BORDER REG	6.1	2.3	2020-08-13 07-05	
260	2020/08/13 15:40:00.0	N53° 25.80'	W163° 42.78'	ALASKA	28.0	5.7	2020-08-13 15-48	
261	2020/08/14 19:47:15.6	N34° 21.42'	E136° 06.72'	SOUTHERN MIE PREF	7.5	2.1	2020-08-14 19-47	
262	2020/08/17 01:38:30.5	N34° 15.66'	E135° 14.94'	NW WAKAYAMA PREF	6.3	1.4	2020-08-17 01-38	
263	2020/08/17 02:56:05.8	N34° 12.54'	E135° 05.34'	NW WAKAYAMA PREF	9.0	3.2	2020-08-17 02-56	
264	2020/08/18 09:03:48.0	N12° 01.56'	E124° 07.62'	PHILIPPINES	10.0	6.6	2020-08-18 09-09	
265	2020/08/18 18:03:29.2	N34° 49.50'	E135° 34.86'	KYOTO OSAKA BORDER REG	10.9	1.6	2020-08-18 18-03	
266	2020/08/19 07:23:59.0	S04° 19.32'	E101° 08.10'	INDONESIA	22.0	6.8	2020-08-19 07-32	
267	2020/08/19 07:29:24.0	S04° 12.42'	E101° 14.46'	INDONESIA	26.0	6.9	↑	
268	2020/08/21 13:09:51.0	S06° 42.60'	E123° 27.90'	INDONESIA	624.0	6.9	2020-08-21 13-16	
269	2020/08/23 14:54:30.4	N33° 20.70'	E134° 33.66'	SE OFF SHIKOKU	23.2	3.1	2020-08-23 14-54	
270	2020/08/24 19:19:07.1	N35° 26.76'	E136° 15.72'	SHIGA GIFU BORDER REGION	35.6	3.4	2020-08-24 19-19	
271	2020/08/25 03:11:25.4	N34° 51.90'	E135° 38.82'	KYOTO OSAKA BORDER REG	10.8	1.6	2020-08-25 03-11	
272	2020/08/25 22:00:34.0	N34° 24.96'	E135° 52.26'	NORTHERN NARA PREF	9.0	1.9	2020-08-25 22-00	
273	2020/08/26 08:27:58.0	S06° 39.06'	E104° 39.24'	INDONESIA	35.0	5.0	2020-08-26 08-36	
274	2020/08/26 20:24:33.8	N35° 03.96'	E135° 37.26'	MID KYOTO PREF	11.9	3.2	2020-08-26 20-24	
275	2020/08/27 06:45:51.8	N34° 11.64'	E135° 07.68'	NW WAKAYAMA PREF	6.3	2.2	2020-08-27 06-45	
276	2020/08/27 08:55:09.2	N35° 37.20'	E137° 02.40'	SE GIFU PREF	9.4	4.0	2020-08-27 08-55	
277	2020/08/28 00:19:26.7	N35° 24.66'	E133° 50.58'	EASTERN TOTTORI PREF	11.2	3.9	2020-08-28 00-19	
278	2020/08/28 16:42:04.7	N34° 30.24'	E135° 34.08'	OSAKA PREF	12.8	1.6	2020-08-28 16-42	
279	2020/08/29 00:35:42.1	N33° 31.08'	E136° 12.78'	SE OFF KII PENINSULA	29.4	2.8	2020-08-29 00-36	
280	2020/08/30 21:51:02.7	N33° 34.56'	E137° 42.90'	FAR S OFF SHIZUOKA PREF	345.4	3.7	2020-08-30 21-51	
281	2020/08/31 09:09:15.6	N34° 12.00'	E136° 05.82'	SOUTHERN NARA PREF	41.8	2.4	2020-08-31 09-09	
282	2020/08/31 15:20:40.1	N34° 50.82'	E135° 35.46'	KYOTO OSAKA BORDER REG	9.2	2.3	2020-08-31 15-20	
283	2020/09/02 02:49:58.1	N36° 27.00'	E136° 47.22'	ISHIKAWA PREF	8.5	4.6	2020-09-02 02-50	
284	2020/09/04 00:12:35.6	N34° 54.90'	E135° 38.34'	KYOTO OSAKA BORDER REG	5.8	2.3	2020-09-04 00-12	
285	2020/09/04 09:10:53.3	N36° 06.90'	E136° 11.34'	CENTRAL FUKUI PREF	7.1	5.0	2020-09-04 09-11	
286	2020/09/04 09:30:21.4	N36° 06.84'	E136° 11.40'	CENTRAL FUKUI PREF	6.9	3.7	2020-09-04 09-30	
287	2020/09/05 05:58:17.4	N34° 54.06'	E135° 38.94'	KYOTO OSAKA BORDER REG	11.0	1.7	2020-09-05 05-58	
288	2020/09/07 06:33:48.4	N36° 41.28'	E141° 28.62'	E OFF IBARAKI PREF	37.7	5.2	2020-09-07 06-36	
289	2020/09/08 09:45:20.0	S04° 52.26'	E129° 45.30'	INDONESIA	172.0	5.9	2020-09-08 09-52	
290	2020/09/11 18:27:55.3	N32° 41.94'	E135° 51.54'	S OFF KII PENINSULA	32.6	3.3	2020-09-11 18-28	
291	2020/09/12 06:08:20.8	N32° 18.42'	E137° 56.10'	FAR S OFF TOKAI DISTRICT	398.7	4.1	2020-09-12 06-09	
292	2020/09/12 11:44:09.6	N38° 43.38'	E142° 16.26'	E OFF MIYAGI PREF	42.9	6.2	2020-09-12 11-45	
293	2020/09/15 12:41:28.0	N55° 58.38'	E158° 22.68'	RUSSIA	344.0	6.4	2020-09-15 12-46	
294	2020/09/16 02:53:42.4	N35° 02.10'	E135° 34.50'	KYOTO OSAKA BORDER REG	12.6	2.5	2020-09-16 02-53	
295	2020/09/16 17:44:28.0	S22° 18.36'	E171° 35.16'	SOUTHEAST OF THE LOYALTY ISLANDS	102.0	5.7	2020-09-16 17-55	
296	2020/09/16 19:14:47.4	N35° 02.16'	E135° 34.44'	KYOTO OSAKA BORDER REG	12.6	2.2	2020-09-16 19-14	
297	2020/09/17 15:18:00.5	N32° 38.16'	E138° 00.72'	FAR S OFF TOKAI DISTRICT	356.4	3.7	2020-09-17 15-18	
298	2020/09/17 19:32:25.0	S06° 45.60'	E129° 21.96'	BANDA SEA	185.0	5.5	2020-09-17 19-39	
299	2020/09/20 19:48:34.3	N34° 59.04'	E140° 15.42'	SE OFF BOSO PENINSULA	75.4	4.4	2020-09-20 19-49	
300	2020/09/21 07:44:29.2	N35° 02.40'	E135° 32.22'	KYOTO OSAKA BORDER REG	13.7	2.7	2020-09-21 07-44	

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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	2020/09/26 01:46:45.6	N33° 14.34'	E139° 56.76'	NEAR HACHIJOJIMA ISLAND	115.6	4.6	2020-09-26_01-47	
302	2020/09/26 01:50:12.6	N34° 03.90'	E135° 32.58'	NE WAKAYAMA PREF	59.8	2.7	↑	
303	2020/09/26 01:56:22.9	N34° 56.58'	E135° 22.26'	SE HYOGO PREF	12.5	1.3	2020-09-26_01-56	
304	2020/09/27 00:41:45.9	N33° 49.02'	E134° 58.02'	S PART OF KII CHANNEL	41.8	3.5	2020-09-27_00-41	
305	2020/09/27 13:13:41.3	N35° 04.80'	E137° 47.10'	NE AICHI PREF	44.9	5.1	2020-09-27_13-14	
306	2020/10/01 13:36:05.8	N34° 04.80'	E136° 11.34'	SOUTHERN MIE PREF	6.2	2.5	2020-10-01_13-36	
307	2020/10/01 19:34:45.0	S05° 59.76'	E148° 39.96'	PAPUA NEW GUINEA	74.0	6.1	2020-10-01_19-42	
308	2020/10/03 03:49:17.5	N33° 53.52'	E135° 23.22'	CENTRAL WAKAYAMA PREF	53.4	3.0	2020-10-03_03-49	
309	2020/10/03 18:31:32.4	N33° 32.04'	E141° 02.52'	E OFF HACHIJOJIMA ISLAND	48.0	5.8	2020-10-03_18-32	
310	2020/10/04 19:17:03.2	N34° 56.34'	E135° 34.56'	KYOTO OSAKA BORDER REG	7.4	1.2	2020-10-04_19-17	
311	2020/10/05 01:21:58.8	N33° 46.14'	E134° 42.06'	SE OFF SHIKOKU	38.3	3.0	2020-10-05_01-22	
312	2020/10/05 03:16:53.0	N13° 36.48'	E120° 45.18'	PHILIPPINES	121.0	5.6	2020-10-05_03-22	
313	2020/10/05 05:44:17.6	N35° 07.32'	E135° 54.24'	NW SHIGA PREF	11.7	2.0	2020-10-05_05-44	
314	2020/10/05 20:53:07.3	N34° 52.56'	E135° 35.28'	KYOTO OSAKA BORDER REG	13.0	1.9	2020-10-05_20-53	
315	2020/10/05 21:10:53.4	N34° 52.74'	E135° 35.40'	KYOTO OSAKA BORDER REG	12.6	2.1	2020-10-05_21-10	
316	2020/10/06 08:33:01.0	N34° 47.04'	E135° 56.82'	KYOTO OSAKA BORDER REG	10.2	2.6	2020-10-06_08-33	
317	2020/10/06 19:11:46.0	S17° 59.76'	W178° 28.32'	FIJI	633.0	5.9	2020-10-06_19-21	
318	2020/10/07 08:02:06.8	N34° 21.48'	E138° 00.60'	ENSYUNADA	302.5	4.8	2020-10-07_08-02	
319	2020/10/09 20:04:24.9	N34° 49.92'	E135° 35.76'	KYOTO OSAKA BORDER REG	10.6	1.9	2020-10-09_20-04	
320	2020/10/10 11:10:03.6	N34° 40.98'	E136° 01.14'	NORTHERN NARA PREF	60.2	2.3	2020-10-10_11-10	
321	2020/10/12 01:32:54.8	N34° 50.16'	E135° 37.80'	KYOTO OSAKA BORDER REG	13.4	3.0	2020-10-12_01-32	
322	2020/10/12 03:55:20.3	N34° 12.96'	E135° 11.70'	NW WAKAYAMA PREF	3.6	0.8	2020-10-12_03-55	
323	2020/10/12 09:28:29.7	N29° 24.42'	E139° 43.08'	NEAR TORISHIMA IS	415.4	5.5	2020-10-12_09-30	
324	2020/10/15 04:08:46.3	N34° 57.54'	E135° 37.14'	KYOTO OSAKA BORDER REG	9.3	1.4	2020-10-15_04-08	
325	2020/10/15 20:33:44.6	N34° 37.92'	E135° 05.70'	OSAKA BAY REGION	11.2	1.9	2020-10-15_20-33	
326	2020/10/15 20:34:17.7	N34° 37.86'	E135° 05.64'	OSAKA BAY REGION	11.2	1.4	↑	
327	2020/10/19 03:27:59.1	N35° 12.72'	E136° 37.86'	SHIGA GIFU BORDER REGION	41.9	4.1	2020-10-19_03-28	
328	2020/10/19 23:11:57.0	S07° 09.12'	E126° 37.20'	TIMOR LESTE	370.5	5.2	2020-10-19_23-19	
329	2020/10/20 05:54:38.0	N54° 36.12'	W159° 37.56'	ALASKA	28.4	7.6	2020-10-20_06-03	
330	2020/10/23 09:49:08.4	N34° 35.52'	E136° 41.22'	ISE BAY REGION	347.6	3.6	2020-10-23_09-49	
331	2020/10/23 16:04:30.0	S25° 38.04'	W179° 57.72'	SOUTH OF THE FIJI ISLANDS	454.0	6.1	2020-10-23_16-15	
332	2020/10/24 06:34:11.3	N34° 45.36'	E135° 18.78'	SE HYOGO PREF	5.5	2.0	2020-10-24_06-34	
333	2020/10/26 00:12:55.9	N30° 55.14'	E140° 14.70'	NEAR TORISHIMA IS	137.6	4.0	2020-10-26_00-14	
334	2020/10/26 06:34:59.3	N34° 10.38'	E135° 35.70'	NE WAKAYAMA PREF	66.7	4.0	2020-10-26_06-35	
335	2020/10/27 06:16:13.9	N33° 52.20'	E135° 22.20'	CENTRAL WAKAYAMA PREF	47.0	2.8	2020-10-27_06-16	
336	2020/10/28 21:23:37.7	N32° 09.54'	E137° 32.34'	FAR S OFF TOKAI DISTRICT	421.6	3.9	2020-10-28_21-24	
337	2020/10/28 23:12:56.0	S14° 27.30'	E167° 24.90'	VANUATU	180.0	5.8	2020-10-28_23-22	
338	2020/11/01 12:43:20.0	S07° 04.32'	E129° 14.46'	TIMOR LESTE	182.0	5.7	2020-11-01_12-50	
339	2020/11/06 07:41:57.7	N35° 10.32'	E134° 54.36'	SE HYOGO PREF	9.0	2.8	2020-11-06_07-42	
340	2020/11/06 18:56:33.3	N35° 17.34'	E135° 51.12'	NW SHIGA PREF	15.0	2.3	2020-11-06_18-56	
341	2020/11/07 10:10:30.7	N25° 42.66'	E143° 57.06'	IOTO ISLANDS REGION	100.0	5.9	2020-11-07_10-13	
342	2020/11/07 15:56:52.8	N34° 39.66'	E136° 31.56'	NORTHERN MIE PREF	20.2	2.9	2020-11-07_15-57	
343	2020/11/08 11:55:17.6	N34° 17.70'	E135° 15.60'	NW WAKAYAMA PREF	8.9	2.6	2020-11-08_11-55	
344	2020/11/09 14:59:31.6	N33° 48.36'	E135° 14.52'	CENTRAL WAKAYAMA PREF	45.6	2.5	2020-11-09_14-59	
345	2020/11/11 09:48:44.0	S19° 43.08'	W177° 33.66'	TONGA	417.0	6.0	2020-11-11_09-59	
346	2020/11/16 07:37:43.0	N08° 45.42'	E126° 17.46'	PHILIPPINES	43.0	6.0	2020-11-16_07-43	
347	2020/11/18 10:00:43.5	N32° 14.88'	E138° 07.02'	FAR S OFF TOKAI DISTRICT	394.0	5.1	2020-11-18_10-01	
348	2020/11/18 17:12:06.1	N33° 59.52'	E135° 33.12'	CENTRAL WAKAYAMA PREF	55.7	2.2	2020-11-18_17-12	
349	2020/11/19 09:54:55.3	N35° 01.08'	E136° 52.20'	CENTRAL AICHI PREF	37.5	3.0	2020-11-19_09-55	
350	2020/11/22 10:20:20.0	N33° 57.00'	E137° 26.10'	SE OFF KII PENINSULA	346.5	3.2	2020-11-22_10-21	

関西地震観測研究協議会 2020年観測地震一覧(8)

	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	2020/11/22 19:05:53.9	N36° 35.46'	E141° 06.06'	E OFF IBARAKI PREF	44.6	5.7	2020-11-22_19-07	
352	2020/11/23 03:13:59.2	N34° 04.44'	E135° 38.40'	SOUTHERN NARA PREF	53.6	2.6	2020-11-23_03-14	
353	2020/11/25 07:17:35.5	N30° 27.72'	E138° 50.40'	NEAR TORISHIMA IS	462.0	4.4	2020-11-25_07-19	
354	2020/11/25 11:58:05.8	N34° 26.82'	E135° 51.30'	NORTHERN NARA PREF	7.6	1.7	2020-11-25_11-58	
355	2020/11/26 01:09:33.8	N34° 44.64'	E134° 50.52'	SW HYOGO PREF	9.4	2.3	2020-11-26_01-09	
356	2020/11/26 13:56:16.5	N35° 03.96'	E135° 37.14'	MID KYOTO PREF	11.8	2.8	2020-11-26_13-56	
357	2020/11/30 01:52:30.1	N33° 58.62'	E135° 28.08'	CENTRAL WAKAYAMA PREF	38.6	2.5	2020-11-30_01-52	
358	2020/12/01 07:54:34.0	N48° 15.12'	E140° 47.82'	RUSSIA	589.0	6.4	2020-12-01_07-57	
359	2020/12/02 01:22:39.0	N52° 45.30'	W168° 14.40'	ALASKA	23.0	6.4	2020-12-02_01-30	
360	2020/12/06 00:14:20.1	N35° 56.76'	E137° 13.62'	NORTHERN GIFU PREF	14.5	3.4	2020-12-06_00-15	
361	2020/12/06 13:06:50.8	N33° 35.34'	E141° 09.24'	E OFF HACHIJOJIMA ISLAND	63.4	5.0	2020-12-06_13-07	
362	2020/12/07 23:37:24.0	N12° 58.62'	E124° 30.66'	PHILIPPINES	68.9	5.4	2020-12-07_23-42	
363			UNKNOWN				2020-12-08_13-01	
364	2020/12/08 20:13:06.1	N34° 08.70'	E135° 07.62'	NW WAKAYAMA PREF	6.6	2.6	2020-12-08_20-13	
365	2020/12/08 23:50:46.5	N33° 56.04'	E135° 30.96'	CENTRAL WAKAYAMA PREF	52.9	2.0	2020-12-08_23-51	
366	2020/12/11 00:16:20.9	N34° 13.32'	E135° 06.30'	NW WAKAYAMA PREF	8.8	2.2	2020-12-11_00-16	
367	2020/12/11 19:24:06.1	N34° 53.70'	E135° 25.26'	KYOTO OSAKA BORDER REG	14.3	1.3	2020-12-11_19-24	
368	2020/12/13 01:16:40.7	N34° 42.36'	E135° 15.96'	SE HYOGO PREF	13.4	1.9	2020-12-13_01-16	
369	2020/12/14 16:56:52.9	N34° 42.42'	E135° 16.02'	SE HYOGO PREF	13.3	2.2	2020-12-14_16-56	
370	2020/12/17 03:42:57.4	N35° 02.28'	E135° 48.78'	KYOTO OSAKA BORDER REG	11.9	3.3	2020-12-17_03-42	
371	2020/12/18 18:09:56.6	N34° 29.28'	E139° 18.24'	NEAR NIJIMA ISLAND	11.0	5.0	2020-12-18_18-10	
372	2020/12/20 21:22:37.7	N34° 09.00'	E135° 10.68'	NW WAKAYAMA PREF	6.5	2.6	2020-12-20_21-22	
373	2020/12/20 22:47:58.4	N34° 17.28'	E135° 11.40'	NW WAKAYAMA PREF	8.4	2.8	2020-12-20_22-48	
374	2020/12/21 02:23:21.5	N40° 46.92'	E142° 41.52'	E OFF AOMORI PREF	43.2	6.5	2020-12-21_02-25	
375	2020/12/22 03:24:58.5	N34° 38.04'	E135° 34.38'	OSAKA PREF	13.3	2.2	2020-12-22_03-25	
376	2020/12/24 02:55:53.4	N34° 15.30'	E136° 07.44'	SOUTHERN MIE PREF	28.3	3.6	2020-12-24_02-56	
377	2020/12/24 03:18:13.9	N35° 06.90'	E135° 41.82'	MID KYOTO PREF	12.1	3.0	2020-12-24_03-18	
378	2020/12/24 21:04:00.7	N34° 57.48'	E135° 40.56'	KYOTO OSAKA BORDER REG	7.5	2.3	2020-12-24_21-04	
379	2020/12/25 05:38:30.5	N30° 49.98'	E130° 30.60'	NEAR TANEGASHIMA ISLAND	105.4	4.4	2020-12-25_05-39	
380	2020/12/25 08:43:41.0	N13° 49.20'	E120° 39.24'	PHILIPPINES	109.0	6.3	2020-12-25_08-48	
381	2020/12/27 10:16:43.1	N27° 17.88'	E140° 10.92'	W OFF OGASAWARA	543.0	4.7	2020-12-27_10-18	
382	2020/12/28 04:29:57.0	N34° 56.22'	E135° 41.46'	KYOTO OSAKA BORDER REG	10.2	1.5	2020-12-28_04-30	
383	2020/12/28 21:26:34.0	N33° 14.46'	E137° 33.06'	FAR S OFF TOKAI DISTRICT	360.5	3.4	2020-12-28_21-27	
384	2020/12/29 04:23:20.4	N33° 12.96'	E135° 53.94'	S OFF KII PENINSULA	443.6	5.2	2020-12-29_04-24	
385	2020/12/29 20:19:54.0	N45° 25.44'	E016° 15.42'	CROATIA	10.0	6.4	2020-12-29_21-05	
386	2020/12/30 09:35:28.3	N36° 27.06'	E140° 37.02'	NORTHERN IBARAKI PREF	55.5	5.2	2020-12-30_09-37	

【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HPIによる。)