

関西地震観測研究協議会 2021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	2021/01/03 01:04:57.8	N34° 55.14'	E135° 25.98'	KYOTO OSAKA BORDER REG	5.9	2.7	2021-01-03_01-04	
2	2021/01/05 10:06:41.1	N34° 02.22'	E135° 12.54'	NW WAKAYAMA PREF	5.3	2.4	2021-01-05_10-06	
3	2021/01/08 09:28:50.0	S29° 25.80'	W178° 44.64'	NEW ZEALAND	224.0	6.3	2021-01-08_09-40	
4	2021/01/12 06:32:59.0	N51° 16.86'	E100° 26.28'	MONGOLIA	10.0	6.7	2021-01-12_06-48	
5	2021/01/12 11:39:42.0	N43° 38.28'	E139° 59.16'	NW OFF SHAKOTAN PEN	234.9	6.0	2021-01-12_11-41	
6	2021/01/14 20:17:02.8	N33° 12.36'	E138° 32.46'	FAR S OFF TOKAI DISTRICT	287.1	4.2	2021-01-14_20-17	
7	2021/01/15 03:28:18.0	S02° 58.32'	E118° 53.40'	INDONESIA	18.0	6.2	2021-01-15_03-35	
8	2021/01/15 22:38:17.8	N33° 53.46'	E137° 17.10'	SE OFF KII PENINSULA	364.3	5.3	2021-01-15_22-39	
9	2021/01/17 20:17:08.1	N34° 00.24'	E134° 47.16'	N PART OF KII CHANNEL	41.9	3.2	2021-01-17_20-17	
10	2021/01/18 11:05:17.9	N35° 14.16'	E135° 25.56'	MID KYOTO PREF	12.4	2.6	2021-01-18_11-05	
11	2021/01/18 22:08:49.5	N34° 33.72'	E135° 42.84'	NORTHERN NARA PREF	13.6	2.4	2021-01-18_22-08	
12	2021/01/21 01:00:41.0	N49° 42.66'	E147° 42.48'	SEA OF OKHOTSK	587.4	5.6	2021-01-21_01-04 2021-01-21_01-07	
13	2021/01/21 21:23:04.0	N04° 59.58'	E127° 30.90'	PHILIPPINES	80.0	7.0	2021-01-21_21-29	
14	2021/01/27 15:44:09.7	N34° 15.48'	E135° 25.86'	NE WAKAYAMA PREF	6.1	2.8	2021-01-27_15-44	
15	2021/01/28 10:49:12.9	N34° 55.14'	E135° 24.00'	KYOTO OSAKA BORDER REG	6.4	2.5	2021-01-28_10-49	
16	2021/02/01 19:45:10.5	N33° 51.12'	E135° 26.22'	CENTRAL WAKAYAMA PREF	47.7	3.1	2021-02-01_19-45	
17	2021/02/01 20:41:03.6	N34° 08.76'	E135° 08.40'	NW WAKAYAMA PREF	5.5	2.6	2021-02-01_20-41	
18	2021/02/01 23:30:09.9	N34° 00.12'	E134° 25.86'	TOKUSHIMA PREF	7.2	4.0	2021-02-01_23-30	
19	2021/02/02 13:39:17.6	N33° 47.82'	E134° 57.78'	S PART OF KII CHANNEL	42.4	3.4	2021-02-02_13-39	
20	2021/02/08 02:26:23.3	N33° 46.98'	E135° 12.60'	CENTRAL WAKAYAMA PREF	46.1	3.8	2021-02-08_02-26	
21	2021/02/09 06:40:04.2	N34° 54.84'	E135° 24.90'	KYOTO OSAKA BORDER REG	9.1	2.1	2021-02-09_06-40	
22	2021/02/09 16:07:57.8	N31° 29.04'	E140° 51.30'	NEAR TORISHIMA IS	39.0	5.3	2021-02-09_16-09	
23	2021/02/10 09:30:46.7	N33° 59.16'	E135° 18.30'	CENTRAL WAKAYAMA PREF	4.5	2.6	2021-02-10_09-30	
24	2021/02/10 22:19:55.0	S23° 03.06'	E171° 39.42'	SE OF THE LOYALTY ISLANDS	10.0	7.7	2021-02-10_22-40 2021-02-10_22-48	
25	2021/02/11 03:32:02.6	N33° 58.20'	E135° 28.74'	CENTRAL WAKAYAMA PREF	37.7	2.2	2021-02-11_03-32	
26	2021/02/11 06:24:00.0	S23° 11.46'	E171° 34.98'	SE OF THE LOYALTY ISLANDS	12.0	6.3	2021-02-11_06-34	
27	2021/02/11 23:35:01.1	N35° 00.54'	E135° 41.52'	KYOTO OSAKA BORDER REG	9.1	1.7	2021-02-11_23-35	
28	2021/02/12 01:45:24.4	N31° 28.62'	E138° 23.88'	NEAR TORISHIMA IS	436.6	4.2	2021-02-12_01-46	
29	2021/02/12 11:15:10.3	N32° 44.04'	E138° 21.60'	FAR S OFF TOKAI DISTRICT	334.4	3.9	2021-02-12_11-16	
30	2021/02/12 21:54:52.8	N34° 55.44'	E135° 35.58'	KYOTO OSAKA BORDER REG	13.3	1.8	2021-02-12_21-54	
31	2021/02/13 02:01:35.0	N38° 08.16'	E073° 32.70'	TJK-XIN BORDER REG	98.0	5.9	2021-02-13_02-10	
32	2021/02/13 23:07:50.5	N37° 43.74'	E141° 41.88'	E OFF FUKUSHIMA PREF	55.4	7.3	2021-02-13_23-09	
33	2021/02/14 10:29:16.7	N34° 56.82'	E135° 45.48'	KYOTO OSAKA BORDER REG	13.9	1.5	2021-02-14_10-29	
34	2021/02/15 13:00:45.3	N34° 13.02'	E135° 12.60'	NW WAKAYAMA PREF	3.6	3.1	2021-02-15_13-00	
35	2021/02/15 13:28:16.0	N34° 13.08'	E135° 12.54'	NW WAKAYAMA PREF	3.7	4.0	2021-02-15_13-28	
36	2021/02/15 14:10:36.1	N34° 12.96'	E135° 12.42'	NW WAKAYAMA PREF	3.7	3.0	2021-02-15_14-10	
37	2021/02/18 03:58:29.6	N35° 03.96'	E137° 17.76'	CENTRAL AICHI PREF	38.6	4.2	2021-02-18_03-58	
38	2021/02/22 11:57:15.8	N34° 13.02'	E135° 12.78'	NW WAKAYAMA PREF	4.3	3.3	2021-02-22_11-57	
39	2021/02/23 09:35:53.1	N33° 46.98'	E135° 01.74'	S PART OF KII CHANNEL	44.9	3.4	2021-02-23_09-36	
40	2021/02/26 12:30:52.4	N33° 42.72'	E135° 06.18'	S PART OF KII CHANNEL	40.8	2.9	2021-02-26_12-31	
41	2021/02/28 11:20:07.4	N34° 58.50'	E135° 24.42'	KYOTO OSAKA BORDER REG	10.4	3.7	2021-02-28_11-20	
42	2021/02/28 19:50:08.5	N34° 58.50'	E135° 24.48'	KYOTO OSAKA BORDER REG	10.4	2.1	2021-02-28_19-50	
43	2021/03/04 22:27:34.0	S37° 28.74'	E179° 27.48'	NEW ZEALAND	10.0	7.3	2021-03-04_22-39	
44	2021/03/05 01:53:11.0	S14° 25.98'	E167° 19.98'	VANUATU	173.3	6.1	2021-03-05_02-02	
45	2021/03/05 02:41:23.0	S29° 40.62'	W177° 50.40'	NEW ZEALAND	43.0	7.4	2021-03-05_02-53	
46	2021/03/05 04:28:33.0	S29° 43.38'	W177° 16.74'	NEW ZEALAND	28.9	8.1	2021-03-05_04-40	
47	2021/03/08 16:58:37.7	N35° 06.72'	E135° 44.04'	MID KYOTO PREF	13.2	2.6	2021-03-08_16-58	
48	2021/03/15 00:25:59.3	N34° 01.74'	E135° 14.82'	NW WAKAYAMA PREF	4.4	4.6	2021-03-15_00-26	

関西地震観測研究協議会 2021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
49	2021/03/15 00:59:15.3	N34° 01.74'	E135° 14.52'	NW WAKAYAMA PREF	3.8	3.4	2021-03-15_00-59	
50	2021/03/15 11:37:23.8	N34° 01.68'	E135° 15.18'	NW WAKAYAMA PREF	4.8	3.1	2021-03-15_11-37	
51	2021/03/16 07:03:02.9	N33° 49.68'	E137° 16.98'	SE OFF KII PENINSULA	355.8	3.2	2021-03-16_07-03	
52	2021/03/17 03:38:21.0	N54° 44.22'	E163° 10.80'	RUSSIA	13.2	6.6	2021-03-17_03-44	
53	2021/03/19 14:33:30.1	N34° 21.42'	E136° 06.48'	SOUTHERN MIE PREF	7.8	2.0	2021-03-19_14-33	
54	2021/03/20 18:09:44.8	N38° 28.08'	E141° 37.68'	KINKAZAN REGION	59.5	6.9	2021-03-20_18-11	
55	2021/03/21 09:04:59.7	N34° 55.50'	E135° 39.78'	KYOTO OSAKA BORDER REG	11.4	1.6	2021-03-21_09-05	
56	2021/03/21 14:05:23.7	N34° 58.44'	E135° 24.48'	KYOTO OSAKA BORDER REG	10.7	2.5	2021-03-21_14-05	
57	2021/03/21 15:56:02.9	N34° 58.50'	E135° 24.54'	KYOTO OSAKA BORDER REG	10.8	3.1	2021-03-21_15-56	
58	2021/03/22 09:21:53.8	N34° 58.50'	E135° 24.60'	KYOTO OSAKA BORDER REG	10.9	2.2	2021-03-22_09-21	
59	2021/03/27 07:34:12.1	N34° 25.98'	E136° 10.68'	SOUTHERN MIE PREF	41.8	2.3	2021-03-27_07-34	
60	2021/03/27 17:25:36.2	N35° 10.56'	E136° 49.02'	CENTRAL AICHI PREF	46.4	3.2	2021-03-27_17-25	
61	2021/03/28 09:26:55.8	N33° 39.12'	E140° 25.08'	E OFF HACHIJOJIMA ISLAND	55.3	5.6	2021-03-28_09-27	
62	2021/03/31 03:08:46.9	N35° 01.74'	E138° 32.10'	CENTRAL SHIZUOKA PREF	24.9	3.9	2021-03-31_03-09	
63	2021/04/01 18:56:37.0	S29° 57.66'	W177° 40.56'	NEW ZEALAND	20.0	6.4	2021-04-01_19-08	
64	2021/04/02 00:11:18.0	S21° 48.06'	W179° 22.80'	FIJI REGION	595.0	6.0	2021-04-02_00-21	
65	2021/04/02 06:22:11.7	N33° 52.62'	E135° 24.84'	CENTRAL WAKAYAMA PREF	46.8	3.4	2021-04-02_06-22	
66	2021/04/05 06:22:00.3	N34° 40.50'	E137° 41.88'	HAMANAKO LAKE REGION	35.8	4.3	2021-04-05_06-22	
67	2021/04/05 09:31:48.2	N33° 32.16'	E140° 29.16'	E OFF HACHIJOJIMA ISLAND	56.4	4.6	2021-04-05_09-32	
68	2021/04/06 01:32:16.7	N34° 41.16'	E136° 09.78'	NORTHERN MIE PREF	39.1	2.6	2021-04-06_01-32	
69	2021/04/06 21:58:05.6	N33° 47.88'	E135° 13.98'	CENTRAL WAKAYAMA PREF	45.8	3.2	2021-04-06_21-58	
70	2021/04/07 06:29:33.9	N35° 22.38'	E134° 44.10'	NORTHERN HYOGO PREF	7.0	2.7	2021-04-07_06-29	
71	2021/04/09 10:49:55.6	N34° 16.14'	E135° 43.14'	SOUTHERN NARA PREF	60.8	2.7	2021-04-09_10-50	
72	2021/04/10 16:00:15.0	S08° 34.26'	E112° 30.30'	INDONESIA	67.0	6.0	2021-04-10_16-08	
73	2021/04/10 18:30:43.0	N04° 07.92'	E124° 38.64'	PHILIPPINES	300.0	6.1	2021-04-10_18-36	
74	2021/04/10 19:17:26.7	N33° 54.54'	E135° 26.28'	CENTRAL WAKAYAMA PREF	52.6	3.5	2021-04-10_19-17	
75	2021/04/11 22:36:14.6	N34° 52.80'	E135° 38.58'	KYOTO OSAKA BORDER REG	10.6	2.0	2021-04-11_22-36	
76	2021/04/12 01:14:49.4	N35° 44.76'	E136° 05.22'	CENTRAL FUKUI PREF	12.8	3.4	2021-04-12_01-15	
77	2021/04/12 23:01:47.6	N29° 18.00'	E129° 20.70'	NEAR TOKARA ISLANDS	14.2	5.3	2021-04-12_23-03	
78	2021/04/13 16:54:18.3	N33° 46.20'	E135° 26.10'	SOUTHERN WAKAYAMA PREF	17.6	4.2	2021-04-13_16-54	
79	2021/04/16 21:06:34.9	N35° 02.04'	E135° 34.44'	KYOTO OSAKA BORDER REG	13.4	2.1	2021-04-16_21-06	
80	2021/04/18 09:29:11.2	N38° 19.02'	E141° 51.78'	E OFF MIYAGI PREF	48.4	5.8	2021-04-18_09-30	
81	2021/04/19 04:55:50.9	N33° 41.88'	E135° 04.56'	S PART OF KII CHANNEL	40.3	2.9	2021-04-19_04-56	
82	2021/04/19 22:50:49.2	N35° 03.66'	E137° 17.04'	CENTRAL AICHI PREF	38.4	3.3	2021-04-19_22-51	
83	2021/04/20 09:58:47.6	N34° 59.46'	E135° 37.14'	KYOTO OSAKA BORDER REG	7.8	3.1	2021-04-20_09-58	
84	2021/04/20 09:59:22.8	N34° 59.52'	E135° 37.14'	KYOTO OSAKA BORDER REG	8.1	2.4		
85	2021/04/21 02:39:58.6	N36° 18.66'	E138° 36.78'	EASTERN NAGANO PREF	164.9	4.6	2021-04-21_02-40	
86	2021/04/21 04:43:30.2	N34° 58.26'	E135° 32.10'	KYOTO OSAKA BORDER REG	12.0	3.1	2021-04-21_04-43	
87	2021/04/22 00:46:35.1	N34° 43.20'	E135° 20.34'	SE HYOGO PREF	8.9	1.6	2021-04-22_00-46	
88	2021/04/22 06:57:12.1	N34° 53.52'	E135° 37.08'	KYOTO OSAKA BORDER REG	10.6	2.5	2021-04-22_06-57	
89	2021/04/23 04:23:25.0	N33° 10.14'	E137° 15.24'	SE OFF KII PENINSULA	392.2	3.5	2021-04-23_04-24	
90	2021/04/24 00:16:22.6	N30° 33.30'	E138° 02.76'	NEAR TORISHIMA IS	528.1	4.6	2021-04-24_00-17	
91	2021/04/24 06:07:20.6	N35° 03.84'	E135° 37.26'	MID KYOTO PREF	12.0	2.0	2021-04-24_06-07	
92	2021/04/24 09:23:38.0	S18° 54.24'	W176° 16.20'	TONGA	301.0	6.5	2021-04-24_09-34	
93	2021/04/26 07:28:02.0	S21° 36.60'	W177° 09.18'	TONGA	246.0	6.5	2021-04-26_07-38	
94	2021/05/01 02:45:41.7	N33° 51.06'	E136° 26.10'	SE OFF KII PENINSULA	392.9	3.9	2021-05-01_02-46	
95	2021/05/01 10:27:26.9	N38° 10.44'	E141° 44.40'	E OFF MIYAGI PREF	51.4	6.8	2021-05-01_10-28	
96	2021/05/06 00:13:08.5	N34° 52.68'	E135° 29.22'	KYOTO OSAKA BORDER REG	10.7	1.3	2021-05-06_00-13	
97	2021/05/06 13:32:04.6	N33° 53.10'	E134° 52.56'	S PART OF KII CHANNEL	44.5	3.8	2021-05-06_13-32	
98	2021/05/06 20:09:39.3	N34° 11.22'	E135° 04.38'	NW WAKAYAMA PREF	10.0	3.1	2021-05-06_20-09	

関西地震観測研究協議会 2021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
99	2021/05/08 08:35:14.0	S18° 44.64'	W177° 33.96'	FIJI REGION	384.0	6.1	2021-05-08 08-45	
100	2021/05/08 13:19:07.6	N32° 05.58'	E140° 35.10'	E OFF HACHIJOJIMA ISLAND	79.0	4.9	2021-05-08 13-20	
101	2021/05/08 21:07:41.0	N32° 06.42'	E140° 34.38'	E OFF HACHIJOJIMA ISLAND	80.0	4.4	2021-05-08 21-08	
102	2021/05/09 23:50:23.1	N35° 16.20'	E136° 27.24'	SHIGA GIFU BORDER REGION	7.3	3.2	2021-05-09 23-50	
103	2021/05/10 04:08:21.1	N34° 42.78'	E135° 07.44'	SE HYOGO PREF	13.6	2.6	2021-05-10 04-08	
104	2021/05/11 15:08:44.0	N34° 50.16'	E135° 36.96'	KYOTO OSAKA BORDER REG	12.5	3.6	2021-05-11 15-08	
105	2021/05/11 20:03:09.4	N34° 50.10'	E135° 36.84'	KYOTO OSAKA BORDER REG	12.5	1.8	2021-05-11 20-03	
106	2021/05/12 10:09:27.0	N13° 34.32'	E120° 50.88'	PHILIPPINES	113.0	5.8	2021-05-12 10-14	
107	2021/05/12 16:06:44.5	N34° 58.14'	E135° 32.10'	KYOTO OSAKA BORDER REG	11.5	1.7	2021-05-12 16-06	
108	2021/05/14 08:58:14.2	N37° 41.94'	E141° 45.78'	E OFF FUKUSHIMA PREF	46.2	6.3	2021-05-14 08-59	
109	2021/05/14 15:33:07.0	N00° 08.16'	E096° 38.64'	INDONESIA	11.0	6.7	2021-05-14 15-42	
110	2021/05/16 01:20:44.3	N36° 03.18'	E137° 35.10'	WESTERN NAGANO PREF	5.2	3.4	2021-05-16 01-21	
111	2021/05/16 12:23:54.1	N42° 06.06'	E144° 28.50'	SE OFF TOKACHI	8.4	6.1	2021-05-16 12-26	
112	2021/05/18 14:23:45.1	N28° 26.22'	E140° 18.36'	W OFF OGASAWARA	410.3	4.6	2021-05-18 14-25	
113	2021/05/22 03:04:13.0	N34° 35.88'	E098° 15.06'	CHINA	10.0	7.3	2021-05-22 03-10	
114	2021/05/22 07:13:18.0	S16° 36.06'	W177° 22.38'	WALLIS AND FUTUNA	10.0	6.5	2021-05-22 07-24	
115	2021/05/22 14:29:40.2	N34° 54.60'	E135° 38.76'	KYOTO OSAKA BORDER REG	10.4	2.4	2021-05-22 14-29	
116	2021/05/25 03:06:01.0	N34° 49.68'	E135° 35.76'	KYOTO OSAKA BORDER REG	11.2	1.6	2021-05-25 03-06	
117	2021/05/26 08:57:40.6	N33° 55.74'	E135° 24.54'	CENTRAL WAKAYAMA PREF	51.0	3.9	2021-05-26 08-57	
118	2021/05/29 10:02:43.1	N36° 20.52'	E141° 50.04'	FAR E OFF IBARAKI PREF	31.6	5.7	2021-05-29 10-05	
119	2021/05/30 22:33:26.4	N27° 08.16'	E140° 11.22'	W OFF OGASAWARA	545.8	5.4	2021-05-30 22-35	
120	2021/05/31 04:48:46.5	N31° 48.72'	E140° 34.62'	NEAR TORISHIMA IS	93.5	4.4	2021-05-31 04-49	
121	2021/05/31 14:57:50.8	N35° 00.48'	E135° 34.38'	KYOTO OSAKA BORDER REG	11.6	1.4	2021-05-31 14-57	
122	2021/05/31 15:59:55.0	N62° 26.94'	W148° 15.06'	ALASKA	44.0	6.5	2021-05-31 16-09	
123	2021/06/01 04:38:14.7	N34° 07.74'	E135° 09.66'	NW WAKAYAMA PREF	5.5	2.0	2021-06-01 04-38	
124	2021/06/01 07:04:44.9	N33° 12.54'	E142° 32.52'	FAR E OFF IZU ISLANDS	59.9	5.0	2021-06-01 07-06	
125	2021/06/02 10:15:58.2	N34° 49.80'	E135° 31.08'	KYOTO OSAKA BORDER REG	10.2	1.7	2021-06-02 10-16	
126	2021/06/03 19:09:58.0	N00° 19.02'	E126° 17.46'	INDONESIA	26.0	6.2	2021-06-03 19-16	
127	2021/06/06 02:54:12.6	N35° 00.66'	E135° 34.32'	KYOTO OSAKA BORDER REG	11.9	1.4	2021-06-06 02-54	
128	2021/06/07 03:11:06.9	N34° 34.44'	E140° 13.62'	SE OFF BOSO PENINSULA	92.7	5.1	2021-06-07 03-12	
129	2021/06/08 05:24:22.5	N36° 13.32'	E137° 01.62'	TOYAMA GIFU BORDER REG	280.5	3.1	2021-06-08 05-25	
130	2021/06/09 17:27:23.1	N35° 33.30'	E139° 35.04'	KANAGAWA PREF	131.8	4.4	2021-06-09 17-28	
131	2021/06/09 20:05:06.4	N34° 12.48'	E135° 05.34'	NW WAKAYAMA PREF	7.9	2.6	2021-06-09 20-05	
132	2021/06/10 09:14:03.6	N34° 42.30'	E136° 02.04'	NORTHERN NARA PREF	54.5	2.3	2021-06-10 09-14	
133	2021/06/10 22:15:54.0	N33° 43.26'	E135° 02.34'	S PART OF KII CHANNEL	38.8	3.5	2021-06-10 22-16	
134	2021/06/10 22:28:11.6	N33° 56.34'	E136° 09.96'	SOUTHERN MIE PREF	24.0	2.5	2021-06-10 22-28	
135	2021/06/14 02:17:21.1	N34° 08.94'	E135° 32.70'	NE WAKAYAMA PREF	68.0	3.3	2021-06-14 02-17	
136	2021/06/15 15:18:35.2	N33° 34.14'	E138° 31.44'	FAR S OFF TOKAI DISTRICT	38.8	4.3	2021-06-15 15-19	
137	2021/06/16 03:03:11.7	N30° 15.36'	E139° 02.76'	NEAR TORISHIMA IS	438.4	4.7	2021-06-16 03-04	
138	2021/06/19 01:54:59.8	N34° 11.34'	E135° 10.86'	NW WAKAYAMA PREF	5.2	2.7	2021-06-19 01-55	
139	2021/06/19 07:39:13.3	N33° 27.66'	E132° 30.84'	SW EHIME PREF	41.9	4.7	2021-06-19 07-39	
140	2021/06/21 02:05:50.0	S30° 12.96'	W177° 50.70'	NEW ZEALAND	25.0	6.5	2021-06-21 02-17	
141	2021/06/22 08:36:30.0	N34° 58.38'	E135° 32.10'	KYOTO OSAKA BORDER REG	11.7	1.7	2021-06-22 08-36	
142	2021/06/22 19:03:52.1	N34° 15.18'	E135° 25.62'	NE WAKAYAMA PREF	6.3	2.9	2021-06-22 19-03	
143	2021/06/22 20:23:31.2	N34° 23.16'	E136° 18.90'	SHIMA PENINSULA REGION	6.9	3.0	2021-06-22 20-23	
144	2021/06/24 06:45:47.8	N36° 06.78'	E137° 27.30'	NORTHERN GIFU PREF	264.1	4.0	2021-06-24 06-46	
145	2021/06/27 03:41:13.0	N35° 34.02'	E136° 30.90'	SW GIFU PREF	15.2	2.8	2021-06-27 03-41	
146	2021/06/27 09:45:43.7	N33° 52.26'	E135° 22.32'	CENTRAL WAKAYAMA PREF	45.2	2.5	2021-06-27 09-45	
147	2021/06/28 01:31:32.2	N35° 01.50'	E135° 54.42'	NW SHIGA PREF	10.4	1.6	2021-06-28 01-31	
148	2021/06/30 04:22:16.2	N33° 43.08'	E135° 09.42'	S PART OF KII CHANNEL	40.4	2.7	2021-06-30 04-22	

関西地震観測研究協議会 2021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
149	2021/06/30 07:04:09.7	N33° 51.72'	E135° 20.28'	CENTRAL WAKAYAMA PREF	52.0	3.2	2021-06-30_07-04	
150	2021/06/30 22:18:09.0	N39° 31.92'	E140° 27.90'	SOUTHERN AKITA PREF	130.2	4.5	2021-06-30_22-19	
151	2021/07/02 02:57:45.7	N34° 43.74'	E135° 21.24'	SE HYOGO PREF	7.3	1.8	2021-07-02_02-57	
152	2021/07/03 05:14:37.0	S21° 48.72'	W179° 24.96'	FIJI REGION	599.6	6.1	2021-07-03_05-24	
153	2021/07/04 20:19:45.4	N33° 47.58'	E135° 21.18'	CENTRAL WAKAYAMA PREF	10.1	3.0	2021-07-04_20-19	
154	2021/07/07 07:00:37.0	N35° 02.70'	E135° 49.32'	KYOTO OSAKA BORDER REG	9.7	1.0	2021-07-07_07-00	
155	2021/07/08 01:24:35.9	N33° 42.78'	E132° 16.32'	IYONADA SETONAIKAI	50.3	4.3	2021-07-08_01-25	
156	2021/07/08 05:59:26.2	N33° 55.26'	E137° 21.72'	SE OFF KII PENINSULA	346.2	3.2	2021-07-08_06-00	
157	2021/07/09 02:33:54.0	N34° 50.04'	E135° 36.90'	KYOTO OSAKA BORDER REG	12.9	2.5	2021-07-09_02-33	
158	2021/07/09 04:23:00.7	N34° 50.04'	E135° 36.90'	KYOTO OSAKA BORDER REG	13.0	1.7	2021-07-09_04-23	
159	2021/07/09 12:54:22.6	N33° 59.40'	E135° 12.90'	CENTRAL WAKAYAMA PREF	7.8	2.9	2021-07-09_12-54	
160	2021/07/09 22:31:09.0	N00° 08.46'	E123° 39.78'	INDONESIA	119.6	5.6	2021-07-09_22-37	
161	2021/07/10 05:23:44.9	N37° 10.44'	E143° 43.44'	FAR E OFF NORTH HONSHU	32.0	5.2	2021-07-10_05-25	
162	2021/07/10 09:43:55.0	N02° 56.94'	E126° 29.88'	INDONESIA	44.3	6.1	2021-07-10_09-50	
163	2021/07/12 05:31:43.8	N34° 58.08'	E134° 49.26'	SW HYOGO PREF	13.6	3.2	2021-07-12_05-31	
164	2021/07/12 22:00:22.8	N34° 39.54'	E135° 15.60'	OSAKA BAY REGION	13.4	1.9	2021-07-12_22-00	
165	2021/07/13 09:30:20.6	N45° 35.40'	E151° 30.18'	KURILE ISLANDS REGION	30.0	6.2	2021-07-13_09-34	
166	2021/07/13 17:15:42.7	N35° 04.32'	E135° 36.78'	MID KYOTO PREF	12.3	1.9	2021-07-13_17-15	
167	2021/07/16 13:19:56.9	N33° 16.26'	E139° 28.86'	NEAR HACHIJOJIMA ISLAND	15.5	5.4	2021-07-16_13-20	
168	2021/07/17 18:07:49.9	N36° 19.44'	E137° 36.90'	HIDA MOUNTAINS REGION	2.6	4.3	2021-07-17_18-08	
169	2021/07/17 19:35:10.5	N34° 17.76'	E135° 15.84'	NW WAKAYAMA PREF	9.1	1.8	2021-07-17_19-35	
170	2021/07/17 20:50:00.7	N33° 38.34'	E131° 51.36'	IYONADA SETONAIKAI	76.2	5.1	2021-07-17_20-50	
171	2021/07/18 03:49:30.2	N34° 50.52'	E135° 30.18'	KYOTO OSAKA BORDER REG	9.4	1.7	2021-07-18_03-49	
172	2021/07/18 11:40:40.9	N34° 56.16'	E135° 32.16'	KYOTO OSAKA BORDER REG	11.7	2.0	2021-07-18_11-40	
173	2021/07/18 14:35:50.6	N33° 58.14'	E133° 55.74'	TOKUSHIMA PREF	45.0	4.4	2021-07-18_14-36	
174	2021/07/18 22:32:46.4	N33° 56.70'	E134° 37.32'	TOKUSHIMA PREF	39.7	3.7	2021-07-18_22-32	
175	2021/07/19 08:12:51.3	N34° 31.32'	E135° 43.20'	NORTHERN NARA PREF	13.1	2.8	2021-07-19_08-12	
176	2021/07/22 08:40:56.1	N34° 22.38'	E134° 53.64'	AWAJISHIMA ISLAND REGION	11.9	2.4	2021-07-22_08-40	
177	2021/07/24 05:48:57.0	N13° 42.30'	E120° 43.56'	PHILIPPINES	110.0	6.7	2021-07-24_05-54	
178	2021/07/26 12:23:05.9	N34° 24.72'	E136° 38.82'	SHIMA PENINSULA REGION	372.1	4.2	2021-07-26_12-23	
179	2021/07/27 14:37:49.9	N34° 36.18'	E136° 40.80'	ISE BAY REGION	358.9	4.9	2021-07-27_14-38	
180	2021/07/27 19:33:45.8	N34° 43.98'	E135° 14.46'	SE HYOGO PREF	8.4	1.5	2021-07-27_19-33	
181	2021/07/29 09:13:28.2	N35° 04.38'	E135° 38.82'	MID KYOTO PREF	7.3	2.0	2021-07-29_09-13	
182	2021/07/29 15:15:49.0	N55° 21.84'	W157° 53.28'	ALASKA	35.0	8.2	2021-07-29_15-24	
183	2021/07/29 22:19:27.2	N34° 36.78'	E135° 16.92'	OSAKA BAY REGION	13.0	2.3	2021-07-29_22-19	
184	2021/07/30 03:26:04.4	N34° 58.80'	E135° 34.98'	KYOTO OSAKA BORDER REG	8.3	3.7	2021-07-30_03-26	
185	2021/07/30 04:53:27.3	N34° 58.86'	E135° 34.80'	KYOTO OSAKA BORDER REG	9.2	1.4	2021-07-30_04-53	
186	2021/07/30 17:19:21.9	N34° 46.98'	E135° 28.62'	OSAKA PREF	10.6	1.7	2021-07-30_17-19	
187	2021/07/30 23:03:12.5	N34° 46.98'	E135° 28.56'	OSAKA PREF	10.3	1.7	2021-07-30_23-03	
188	2021/07/30 23:15:09.5	N34° 46.92'	E135° 28.50'	OSAKA PREF	11.3	1.5	2021-07-30_23-15	
189	2021/07/30 23:15:32.8	N34° 47.04'	E135° 28.44'	OSAKA PREF	10.7	1.2		
190	2021/07/30 23:41:05.7	N34° 46.98'	E135° 28.56'	OSAKA PREF	10.5	2.1	2021-07-30_23-41	
191	2021/07/31 01:02:21.1	N34° 46.92'	E135° 28.62'	OSAKA PREF	11.1	2.1	2021-07-31_01-02	
192	2021/07/31 11:46:41.2	N35° 10.86'	E135° 54.24'	NW SHIGA PREF	11.8	2.9	2021-07-31_11-46	
193	2021/07/31 13:09:44.6	N33° 47.88'	E134° 37.92'	TOKUSHIMA PREF	44.6	4.5	2021-07-31_13-09	
194	2021/07/31 18:02:13.9	N34° 46.98'	E135° 28.62'	OSAKA PREF	10.4	2.0	2021-07-31_18-02	
195	2021/08/01 01:06:48.8	N34° 46.92'	E135° 28.50'	OSAKA PREF	10.6	1.8	2021-08-01_01-06	
196	2021/08/01 18:33:27.5	N33° 04.26'	E136° 24.06'	SE OFF KII PENINSULA	29.0	2.7	2021-08-01_18-33	
197	2021/08/02 09:37:26.1	N35° 03.72'	E133° 02.76'	SHIMANE HIROSHIMA BORDER	6.2	4.4	2021-08-02_09-37	
198	2021/08/03 07:48:50.0	S03° 12.66'	E100° 11.88'	INDONESIA	20.0	5.8	2021-08-03_07-57	

関西地震観測研究協議会 2021年観測地震一覧(5)

	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
199	2021/08/04 05:33:36.8	N36° 12.36'	E141° 48.30'	FAR E OFF IBARAKI PREF	18.0	6.0	2021-08-04_05-34	
200	2021/08/04 05:43:13.2	N36° 11.64'	E141° 54.54'	FAR E OFF IBARAKI PREF	6.5	5.4		
201	2021/08/04 13:40:26.6	N36° 09.84'	E141° 44.82'	FAR E OFF IBARAKI PREF	21.3	5.7	2021-08-04_13-43	
202	2021/08/06 08:07:25.7	N34° 54.00'	E135° 29.04'	KYOTO OSAKA BORDER REG	9.2	2.2	2021-08-06_08-07	
203	2021/08/06 20:12:29.8	N23° 09.78'	E121° 24.54'	TAIWAN REGION	7.8	5.2	2021-08-06_20-17	
204	2021/08/07 17:21:32.1	N34° 58.74'	E135° 34.80'	KYOTO OSAKA BORDER REG	8.8	1.8	2021-08-07_17-21	
205	2021/08/13 03:35:17.0	S58° 22.50'	W025° 15.84'	SOUTH SANDWICH ISLANDS REG	22.8	8.1	2021-08-13_04-38	
206	2021/08/14 00:08:31.0	N13° 42.12'	E120° 46.92'	PHILIPPINES	121.0	5.9	2021-08-14_00-13	
207	2021/08/14 20:57:43.0	N55° 10.62'	W157° 38.64'	ALASKA	20.7	6.9	2021-08-14_21-06	
208	2021/08/16 05:03:13.5	N35° 27.06'	E136° 20.04'	SHIGA GIFU BORDER REGION	13.0	4.6	2021-08-16_05-03	
209	2021/08/16 05:13:31.7	N35° 26.94'	E136° 20.16'	SHIGA GIFU BORDER REGION	12.9	2.6	2021-08-16_05-13	
210	2021/08/16 05:56:15.2	N35° 27.30'	E136° 19.86'	SHIGA GIFU BORDER REGION	13.0	2.7	2021-08-16_05-56	
211	2021/08/16 08:17:45.9	N35° 27.30'	E136° 19.80'	SHIGA GIFU BORDER REGION	13.3	4.4	2021-08-16_08-17	
212	2021/08/16 08:34:30.8	N35° 27.42'	E136° 19.80'	SHIGA GIFU BORDER REGION	13.6	2.6	2021-08-16_08-34	
213	2021/08/16 21:32:31.4	N41° 33.84'	E131° 36.12'	SEA OF JAPAN	606.0	4.9	2021-08-16_21-34	
214	2021/08/17 02:26:44.0	N34° 53.70'	E135° 42.18'	KYOTO OSAKA BORDER REG	11.8	1.1	2021-08-17_02-26	
215	2021/08/17 02:27:14.0	N35° 04.20'	E135° 37.02'	MID KYOTO PREF	12.2	2.6		
216	2021/08/17 11:05:07.6	N35° 04.20'	E135° 36.96'	MID KYOTO PREF	12.1	1.8	2021-08-17_11-05	
217	2021/08/17 18:05:39.6	N35° 04.20'	E135° 37.02'	MID KYOTO PREF	12.0	1.7	2021-08-17_18-05	
218	2021/08/17 19:51:33.0	N34° 58.68'	E135° 41.70'	KYOTO OSAKA BORDER REG	10.1	1.6	2021-08-17_19-51	
219	2021/08/18 01:31:01.9	N35° 03.48'	E133° 02.58'	SHIMANE HIROSHIMA BORDER	5.9	4.3	2021-08-18_01-32	
220	2021/08/18 19:10:05.0	S14° 52.92'	E167° 03.54'	VANUATU	93.0	6.9	2021-08-18_19-19	
221	2021/08/19 11:47:01.5	N34° 53.76'	E135° 42.18'	KYOTO OSAKA BORDER REG	11.8	1.6	2021-08-19_11-47	
222	2021/08/20 04:53:59.4	N34° 20.34'	E135° 39.00'	NE WAKAYAMA PREF	63.3	1.8	2021-08-20_04-54	
223	2021/08/22 00:27:03.7	N34° 41.64'	E137° 52.08'	SW SHIZUOKA PREF	273.8	3.7	2021-08-22_00-27	
224	2021/08/22 03:54:10.5	N34° 52.68'	E135° 30.36'	KYOTO OSAKA BORDER REG	10.9	1.2	2021-08-22_03-54	
225	2021/08/22 09:45:07.0	S60° 08.40'	W024° 13.26'	SOUTH SANDWICH ISLANDS REG	7.0	6.6	2021-08-22_10-04	
226	2021/08/22 21:50:29.9	N34° 42.66'	E135° 55.92'	NORTHERN NARA PREF	61.5	2.8	2021-08-22_21-50	
227	2021/08/23 06:33:18.0	S60° 17.10'	W024° 52.44'	SOUTH SANDWICH ISLANDS REG	6.0	7.1	2021-08-23_06-53	
228	2021/08/23 21:11:39.7	N35° 38.52'	E134° 34.44'	NORTHERN HYOGO PREF	7.3	3.5	2021-08-23_21-11	
229	2021/08/25 15:41:52.0	N34° 53.40'	E135° 37.08'	KYOTO OSAKA BORDER REG	10.7	2.1	2021-08-25_15-41	
230	2021/08/26 06:19:16.6	N34° 48.00'	E135° 28.20'	KYOTO OSAKA BORDER REG	10.9	1.9	2021-08-26_06-19	
231	2021/08/27 19:22:26.0	N05° 40.26'	E125° 01.74'	PHILIPPINES	54.5	5.6	2021-08-27_19-28	
232	2021/08/28 23:10:23.5	N34° 12.90'	E135° 18.72'	NW WAKAYAMA PREF	6.0	2.0	2021-08-28_23-10	
233	2021/08/28 23:13:10.3	N34° 12.90'	E135° 18.72'	NW WAKAYAMA PREF	5.9	2.9	2021-08-28_23-13	
234	2021/08/28 23:13:42.7	N34° 12.78'	E135° 18.78'	NW WAKAYAMA PREF	5.3	2.1		
235	2021/08/29 03:54:33.4	N34° 22.32'	E134° 53.70'	AWAJISHIMA ISLAND REGION	11.8	2.4	2021-08-29_03-54	
236	2021/08/29 22:47:01.6	N34° 53.22'	E135° 37.14'	KYOTO OSAKA BORDER REG	11.1	1.6	2021-08-29_22-47	
237	2021/08/31 11:52:50.0	S29° 55.26'	W177° 22.80'	NEW ZEALAND	16.0	6.4	2021-08-31_12-04	
238	2021/09/01 02:55:12.8	N33° 48.36'	E135° 21.60'	CENTRAL WAKAYAMA PREF	45.7	3.8	2021-09-01_02-55	
239	2021/09/01 05:39:55.0	N34° 12.96'	E135° 18.66'	NW WAKAYAMA PREF	5.9	3.7	2021-09-01_05-39	
240	2021/09/01 10:29:17.8	N34° 12.84'	E135° 18.84'	NW WAKAYAMA PREF	6.0	2.7	2021-09-01_10-29	
241	2021/09/03 05:26:13.8	N49° 34.32'	E151° 52.86'	KURILE ISLANDS REGION	435.0	5.6	2021-09-03_05-30	
242	2021/09/03 19:14:22.9	N48° 58.86'	E147° 38.40'	SOUTHERN SEA OF OKHOTSK	628.0	5.9	2021-09-03_19-17	
243	2021/09/05 22:06:38.9	N34° 38.76'	E136° 00.72'	NORTHERN NARA PREF	57.6	1.9	2021-09-05_22-06	
244	2021/09/06 02:51:44.0	S22° 00.66'	W174° 35.52'	TONGA	10.0	5.9	2021-09-06_03-03	
245	2021/09/06 06:36:56.4	N34° 48.06'	E134° 44.52'	SW HYOGO PREF	13.1	2.5	2021-09-06_06-37	
246	2021/09/06 23:59:47.3	N34° 04.20'	E135° 08.28'	NW WAKAYAMA PREF	5.9	3.0	2021-09-06_23-59	
247	2021/09/07 22:58:17.4	N34° 55.32'	E135° 32.28'	KYOTO OSAKA BORDER REG	7.9	2.0	2021-09-07_22-58	
248	2021/09/09 11:18:05.5	N33° 32.58'	E135° 52.08'	SOUTHERN WAKAYAMA PREF	30.8	3.2	2021-09-09_11-18	

関西地震観測研究協議会 2021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
249	2021/09/10 03:47:07.3	N34° 12.72'	E135° 05.82'	NW WAKAYAMA PREF	8.5	2.3	2021-09-10_03-47	
250	2021/09/11 11:52:27.2	N34° 02.04'	E134° 09.00'	TOKUSHIMA PREF	43.5	3.6	2021-09-11_11-52	
251	2021/09/11 19:56:30.4	N35° 06.48'	E135° 31.08'	MID KYOTO PREF	6.5	3.2	2021-09-11_19-56	
252	2021/09/12 14:32:01.8	N29° 58.26'	E139° 27.24'	NEAR TORISHIMA IS	454.0	5.1	2021-09-12_14-33	
253	2021/09/13 10:19:39.2	N34° 15.48'	E135° 25.74'	NE WAKAYAMA PREF	6.2	2.6	2021-09-13_10-19	
254	2021/09/13 14:29:29.0	N34° 04.14'	E135° 08.28'	NW WAKAYAMA PREF	5.7	3.3	2021-09-13_14-29	
255	2021/09/14 07:46:05.9	N32° 27.66'	E137° 59.76'	FAR S OFF TOKAI DISTRICT	385.4	6.0	2021-09-14_07-47	
256	2021/09/16 05:33:31.0	N29° 11.64'	E105° 21.90'	CHINA	7.1	5.4	2021-09-16_05-39	
257	2021/09/16 18:42:30.2	N37° 30.30'	E137° 18.06'	NOTO PENINSULA REGION	13.1	5.1	2021-09-16_18-43	
258	2021/09/18 20:11:59.9	N35° 00.48'	E135° 34.26'	KYOTO OSAKA BORDER REG	11.7	2.8	2021-09-18_20-12	
259	2021/09/18 23:36:03.2	N34° 50.88'	E135° 30.18'	KYOTO OSAKA BORDER REG	11.0	2.1	2021-09-18_23-36	
260	2021/09/19 17:18:30.4	N36° 20.76'	E137° 37.50'	HIDA MOUNTAINS REGION	0.0	5.3	2021-09-19_17-19	
261	2021/09/19 17:19:25.4	N36° 20.52'	E137° 37.20'	HIDA MOUNTAINS REGION	1.0	4.9		
262	2021/09/19 18:59:10.0	N36° 18.18'	E137° 37.50'	HIDA MOUNTAINS REGION	3.2	4.4	2021-09-19_18-59	
263	2021/09/19 19:04:17.6	N36° 17.22'	E137° 37.92'	HIDA MOUNTAINS REGION	4.0	4.7	2021-09-19_19-04	
264	2021/09/20 09:16:32.1	N35° 00.48'	E135° 34.20'	KYOTO OSAKA BORDER REG	11.6	1.4	2021-09-20_09-16	
265	2021/09/20 10:58:02.9	N35° 00.48'	E135° 34.20'	KYOTO OSAKA BORDER REG	11.7	1.8	2021-09-20_10-58	
266	2021/09/20 22:03:16.9	N36° 19.62'	E137° 37.62'	HIDA MOUNTAINS REGION	3.1	3.4	2021-09-20_22-03	
267	2021/09/21 05:25:27.6	N45° 40.26'	E152° 33.60'	KURILE ISLANDS REGION	30.0	6.6	2021-09-21_05-29	
268	2021/09/21 22:28:43.3	N35° 04.68'	E135° 42.36'	MID KYOTO PREF	9.1	1.7	2021-09-21_22-28	
269	2021/09/22 12:03:14.5	N35° 00.48'	E135° 34.26'	KYOTO OSAKA BORDER REG	11.8	2.0	2021-09-22_12-03	
270	2021/09/24 20:52:28.0	N51° 04.98'	W179° 00.90'	ALASKA	18.0	6.1	2021-09-24_20-59	
271	2021/09/27 02:12:05.0	N13° 53.64'	E120° 30.60'	PHILIPPINES	83.0	5.7	2021-09-27_02-17	
272	2021/09/27 02:31:09.7	N34° 07.86'	E135° 02.34'	NW WAKAYAMA PREF	11.6	3.3	2021-09-27_02-31	
273	2021/09/27 16:52:19.0	N35° 11.52'	E135° 06.06'	SE HYOGO PREF	14.3	2.6	2021-09-27_16-52	
274	2021/09/29 17:37:04.5	N38° 47.82'	E135° 39.00'	SEA OF JAPAN	394.4	6.1	2021-09-29_17-38	
275	2021/10/02 15:29:17.0	S21° 07.62'	E174° 53.76'	VANUATU REGION	527.0	7.3	2021-10-02_15-39	
276	2021/10/03 05:27:09.6	N33° 57.48'	E135° 10.08'	CENTRAL WAKAYAMA PREF	7.1	2.6	2021-10-03_05-27	
277	2021/10/04 16:10:30.4	N35° 00.48'	E135° 34.20'	KYOTO OSAKA BORDER REG	11.5	1.9	2021-10-04_16-10	
278	2021/10/05 03:21:22.3	N34° 01.44'	E135° 14.10'	NW WAKAYAMA PREF	5.5	3.0	2021-10-05_03-21	
279	2021/10/06 02:46:02.3	N40° 00.42'	E142° 15.30'	NE OFF IWATE PREF	56.2	5.9	2021-10-06_02-47	
280	2021/10/06 03:21:43.5	N34° 25.86'	E136° 10.32'	SOUTHERN MIE PREF	42.0	2.2	2021-10-06_03-21	
281	2021/10/06 17:12:55.3	N31° 14.76'	E131° 28.86'	SE OFF OSUMI PEN	42.6	5.4	2021-10-06_17-13	
282	2021/10/07 07:01:08.0	N30° 11.58'	E067° 59.70'	PAKISTAN	9.0	5.9	2021-10-07_07-10	
283	2021/10/07 22:41:23.0	N35° 35.46'	E140° 06.18'	CENTRAL CHIBA PREF	75.0	5.9	2021-10-07_22-42	
284	2021/10/09 03:07:23.3	N34° 01.62'	E135° 29.22'	CENTRAL WAKAYAMA PREF	56.3	2.3	2021-10-09_03-07	
285	2021/10/09 16:19:24.3	N49° 13.26'	E150° 54.60'	SOUTHERN SEA OF OKHOTSK	496.0	5.8	2021-10-09_16-23	
286	2021/10/09 19:58:31.0	S21° 11.34'	E174° 31.32'	VANUATU REGION	535.0	6.9	2021-10-09_20-08	
287	2021/10/11 18:10:25.0	N56° 17.70'	W156° 34.86'	ALASKA	51.6	6.9	2021-10-11_18-19	
288	2021/10/12 13:47:13.8	N34° 50.70'	E135° 24.48'	SE HYOGO PREF	8.7	1.9	2021-10-12_13-47	
289	2021/10/13 07:50:55.2	N34° 26.58'	E134° 45.48'	AWAJISHIMA ISLAND REGION	11.5	2.8	2021-10-13_07-51	
290	2021/10/15 05:16:17.9	N33° 44.22'	E134° 40.50'	SE OFF SHIKOKU	37.5	3.5	2021-10-15_05-16	
291	2021/10/15 07:57:41.3	N34° 01.50'	E135° 14.22'	NW WAKAYAMA PREF	4.9	3.3	2021-10-15_07-57	
292	2021/10/15 11:44:59.0	S08° 52.68'	E158° 27.84'	SOLOMON ISLANDS	33.0	6.4	2021-10-15_11-53	
293	2021/10/15 16:53:28.6	N34° 46.38'	E136° 05.94'	NORTHERN MIE PREF	56.4	3.6	2021-10-15_16-53	
294	2021/10/16 21:09:11.5	N34° 46.98'	E135° 28.44'	OSAKA PREF	10.5	1.9	2021-10-16_21-09	
295	2021/10/16 21:48:32.7	N35° 04.26'	E135° 37.14'	MID KYOTO PREF	12.3	3.9	2021-10-16_21-48	
296	2021/10/16 22:32:35.3	N35° 04.14'	E135° 37.14'	MID KYOTO PREF	12.2	2.6	2021-10-16_22-32	
297	2021/10/16 22:37:28.2	N35° 04.14'	E135° 37.14'	MID KYOTO PREF	12.1	2.1	2021-10-16_22-37	
298	2021/10/18 06:59:48.1	N28° 37.92'	E138° 36.66'	W OFF OGASAWARA	585.0	5.2	2021-10-18_07-01	

関西地震観測研究協議会 2021年観測地震一覧(7)

	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
299	2021/10/18 10:52:28.9	N35° 13.80'	E135° 21.24'	MID KYOTO PREF	8.9	2.7	2021-10-18_10-52	
300	2021/10/18 14:38:55.4	N34° 33.36'	E134° 58.50'	AWAJISHIMA ISLAND REGION	9.3	3.2	2021-10-18_14-39	
301	2021/10/18 15:21:34.7	N33° 43.92'	E135° 04.56'	S PART OF KII CHANNEL	40.3	3.5	2021-10-18_15-21	
302	2021/10/18 16:26:51.0	S13° 41.40'	E167° 02.40'	VANUATU	93.0	6.2	2021-10-18_16-36	
303	2021/10/19 08:04:55.2	N35° 04.20'	E135° 36.90'	MID KYOTO PREF	11.9	1.8	2021-10-19_08-05	
304	2021/10/19 12:33:20.5	N34° 52.86'	E135° 38.94'	KYOTO OSAKA BORDER REG	6.3	2.2	2021-10-19_12-33	
305	2021/10/20 11:48:21.6	N35° 37.92'	E135° 43.02'	E PART OF WAKASA BAY	10.2	3.4	2021-10-20_11-48	
306	2021/10/21 17:10:43.0	S25° 18.96'	E179° 36.24'	SOUTH OF THE FIJI ISLANDS	487.0	6.1	2021-10-21_17-21	
307	2021/10/21 17:36:45.5	N32° 10.80'	E138° 27.06'	FAR S OFF TOKAI DISTRICT	356.3	5.6	2021-10-21_17-37	
308	2021/10/24 03:19:33.9	N34° 32.46'	E135° 22.74'	OSAKA BAY REGION	13.7	2.2	2021-10-24_03-19	
309	2021/10/24 17:20:31.9	N34° 58.56'	E135° 20.58'	SE HYOGO PREF	7.7	2.0	2021-10-24_17-20	
310	2021/10/25 18:31:17.1	N35° 04.26'	E135° 29.70'	MID KYOTO PREF	7.4	2.2	2021-10-25_18-31	
311	2021/10/29 18:38:07.2	N34° 57.96'	E135° 39.00'	KYOTO OSAKA BORDER REG	7.7	1.4	2021-10-29_18-38	
312	2021/11/01 05:35:41.0	N33° 16.50'	E135° 40.14'	S OFF KII PENINSULA	19.6	5.0	2021-11-01_05-36	
313	2021/11/01 06:14:46.4	N36° 27.72'	E140° 36.78'	NORTHERN IBARAKI PREF	56.8	5.3	2021-11-01_06-15	
314	2021/11/03 01:43:52.0	S06° 52.80'	E130° 29.82'	INDONESIA	94.0	5.9	2021-11-03_01-51	
315	2021/11/03 23:14:50.3	N34° 09.06'	E135° 13.38'	NW WAKAYAMA PREF	3.5	1.9	2021-11-03_23-14	
316	2021/11/04 01:31:08.0	N34° 07.80'	E135° 11.64'	NW WAKAYAMA PREF	5.5	2.5	2021-11-04_01-31	
317	2021/11/05 13:55:54.5	N33° 46.02'	E137° 35.58'	FAR S OFF SHIZUOKA PREF	353.7	4.7	2021-11-05_13-56	
318	2021/11/06 23:37:36.0	S00° 02.70'	E124° 16.86'	INDONESIA	34.0	6.0	2021-11-06_23-44	
319	2021/11/07 16:27:50.8	N34° 57.54'	E135° 19.68'	SE HYOGO PREF	6.4	1.9	2021-11-07_16-27	
320	2021/11/11 00:45:14.5	N23° 43.92'	E126° 22.08'	NEAR MIYAKOJIMA ISLAND	115.2	6.5	2021-11-11_00-52	
321	2021/11/11 13:36:09.9	N34° 05.76'	E135° 22.80'	NE WAKAYAMA PREF	5.0	2.9	2021-11-11_13-36	
322	2021/11/13 08:49:06.1	N34° 22.20'	E134° 39.90'	HARIMANADA SETONAIKAI	14.3	4.1	2021-11-13_08-49	
323	2021/11/13 13:45:06.3	N31° 11.52'	E130° 27.90'	SATSUMA PENINSULA REGION	149.4	4.7	2021-11-13_13-46	
324	2021/11/13 20:17:01.6	N34° 09.36'	E140° 17.58'	FAR S OFF BOSO PENINSULA	77.6	4.1	2021-11-13_20-17	
325	2021/11/14 09:00:12.8	N35° 03.00'	E135° 38.16'	KYOTO OSAKA BORDER REG	13.7	2.3	2021-11-14_09-00	
326	2021/11/14 11:39:12.8	N34° 33.60'	E138° 38.82'	S OF SURUGA BAY	211.0	3.8	2021-11-14_11-39	
327	2021/11/14 23:23:21.2	N34° 22.68'	E134° 39.96'	HARIMANADA SETONAIKAI	14.1	4.0	2021-11-14_23-23	
328	2021/11/15 13:11:48.9	N33° 47.10'	E135° 17.34'	CENTRAL WAKAYAMA PREF	43.2	3.0	2021-11-15_13-12	
329	2021/11/15 20:05:58.2	N34° 06.84'	E135° 12.00'	NW WAKAYAMA PREF	5.9	3.2	2021-11-15_20-06	
330	2021/11/15 21:07:58.2	N35° 04.32'	E135° 37.26'	MID KYOTO PREF	12.5	3.0	2021-11-15_21-08	
331	2021/11/17 02:50:28.4	N34° 04.44'	E135° 21.48'	NE WAKAYAMA PREF	4.1	2.3	2021-11-17_02-50	
332	2021/11/17 02:50:30.2	N34° 04.50'	E135° 21.18'	NE WAKAYAMA PREF	5.5	2.6		
333	2021/11/19 02:44:28.6	N34° 22.20'	E134° 40.08'	HARIMANADA SETONAIKAI	13.4	3.0	2021-11-19_02-44	
334	2021/11/20 08:57:23.3	N35° 44.04'	E139° 32.10'	TOKYO PREF	98.8	4.6	2021-11-20_08-58	
335	2021/11/21 04:26:44.6	N33° 41.16'	E135° 34.74'	SOUTHERN WAKAYAMA PREF	26.8	2.5	2021-11-21_04-26	
336	2021/11/22 08:48:12.4	N35° 04.26'	E135° 36.72'	MID KYOTO PREF	11.7	2.0	2021-11-22_08-48	
337	2021/11/23 20:30:44.0	N33° 18.60'	E134° 51.78'	SE OFF SHIKOKU	31.3	3.6	2021-11-23_20-31	
338	2021/11/26 08:45:41.0	N22° 49.38'	E093° 30.36'	MYANMAR	43.0	6.2	2021-11-26_08-53	
339	2021/11/29 20:22:33.6	N33° 29.16'	E137° 11.76'	SE OFF KII PENINSULA	379.4	3.8	2021-11-29_20-23	
340	2021/11/29 21:40:47.0	N31° 17.58'	E142° 22.62'	NEAR TORISHIMA IS	90.0	6.4	2021-11-29_21-42	
341	2021/12/02 01:58:38.8	N36° 13.02'	E139° 59.40'	SW IBARAKI PREF	64.6	5.1	2021-12-02_02-00	
342	2021/12/03 06:37:48.5	N35° 33.24'	E138° 59.40'	EASTERN YAMANASHI PREF	19.3	4.8	2021-12-03_06-39	
343	2021/12/03 09:28:28.9	N33° 48.06'	E135° 08.82'	S PART OF KII CHANNEL	17.6	5.4	2021-12-03_09-28	
344	2021/12/03 23:02:53.6	N35° 06.36'	E135° 42.06'	MID KYOTO PREF	14.0	1.8	2021-12-03_23-02	
345	2021/12/04 05:07:40.7	N33° 48.00'	E135° 08.28'	S PART OF KII CHANNEL	46.2	3.0	2021-12-04_05-07	
346	2021/12/04 13:20:21.6	N34° 54.36'	E135° 34.44'	KYOTO OSAKA BORDER REG	12.2	3.0	2021-12-04_13-20	
347	2021/12/05 08:47:55.0	N04° 05.58'	E128° 08.16'	INDONESIA	149.0	6.0	2021-12-05_08-53	
348	2021/12/05 23:35:42.2	N35° 00.66'	E135° 34.14'	KYOTO OSAKA BORDER REG	12.0	1.8	2021-12-05_23-35	

関西地震観測研究協議会 2021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
349	2021/12/06 19:31:19.2	N35° 00.66'	E135° 34.20'	KYOTO OSAKA BORDER REG	12.0	1.4	2021-12-06_19-31	
350	2021/12/07 19:27:59.0	S09° 58.02'	E161° 04.98'	SOLOMON ISLANDS	166.5	5.4	2021-12-07_19-36	
351	2021/12/09 11:05:08.0	N29° 20.58'	E129° 27.06'	NEAR TOKARA ISLANDS	14.0	6.1	2021-12-09_11-06	
352	2021/12/09 15:25:13.0	N34° 10.08'	E135° 24.12'	NE WAKAYAMA PREF	67.0	3.5	2021-12-09_15-25	
353	2021/12/10 06:16:20.6	N35° 01.02'	E135° 36.30'	KYOTO OSAKA BORDER REG	13.1	2.9	2021-12-10_06-16	
354	2021/12/11 16:59:45.7	N35° 12.30'	E135° 10.32'	MID KYOTO PREF	14.7	3.7	2021-12-11_16-59	
355	2021/12/12 12:30:58.7	N36° 08.10'	E139° 51.18'	SW IBARAKI PREF	50.5	5.0	2021-12-12_12-32	
356	2021/12/13 22:17:12.7	N35° 12.36'	E135° 10.38'	MID KYOTO PREF	15.1	2.3	2021-12-13_22-17	
357	2021/12/14 12:20:23.0	S07° 36.18'	E122° 13.62'	FLORES SEA	14.3	7.3	2021-12-14_12-28	
358	2021/12/16 05:08:21.8	N34° 07.86'	E135° 18.00'	NW WAKAYAMA PREF	6.2	2.4	2021-12-16_05-08	
359	2021/12/17 03:29:00.7	N35° 12.30'	E135° 10.44'	MID KYOTO PREF	14.9	3.1	2021-12-17_03-29	
360	2021/12/17 09:40:41.1	N34° 56.52'	E135° 49.80'	KYOTO OSAKA BORDER REG	12.8	1.9	2021-12-17_09-40	
361	2021/12/17 18:40:10.4	N35° 01.98'	E135° 36.06'	KYOTO OSAKA BORDER REG	12.1	2.0	2021-12-17_18-40	
362	2021/12/21 08:00:17.2	N34° 38.28'	E135° 42.66'	NORTHERN NARA PREF	5.3	2.7	2021-12-21_08-00	
363	2021/12/21 10:28:32.0	N33° 52.74'	E136° 30.06'	SE OFF KII PENINSULA	3.5	2.8	2021-12-21_10-28	
364	2021/12/22 03:49:42.0	N35° 04.38'	E135° 36.66'	MID KYOTO PREF	12.6	2.1	2021-12-22_03-49	
365	2021/12/23 10:38:45.8	N34° 24.60'	E134° 51.12'	AWAJISHIMA ISLAND REGION	13.3	2.4	2021-12-23_10-38	
366	2021/12/24 19:10:23.0	N34° 10.74'	E135° 02.94'	NW WAKAYAMA PREF	10.7	2.4	2021-12-24_19-10	
367	2021/12/25 03:07:17.6	N34° 02.04'	E135° 15.66'	NW WAKAYAMA PREF	3.6	3.2	2021-12-25_03-07	
368	2021/12/25 15:39:28.3	N35° 04.02'	E135° 37.08'	MID KYOTO PREF	12.0	1.9	2021-12-25_15-39	
369	2021/12/29 04:23:10.6	N35° 04.44'	E135° 36.66'	MID KYOTO PREF	11.9	2.8	2021-12-29_04-23	
370	2021/12/29 09:22:15.6	N35° 04.50'	E135° 36.54'	MID KYOTO PREF	11.9	3.4	2021-12-29_09-22	
371	2021/12/30 03:25:51.0	S07° 32.88'	E127° 34.62'	TIMOR LESTE	165.5	7.3	2021-12-30_03-33	
372	2021/12/31 04:02:07.1	N34° 16.86'	E135° 16.20'	NW WAKAYAMA PREF	7.5	3.3	2021-12-31_04-02	