

関西地震観測研究協議会 2023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	2023/01/04 14:37:23.0	N33° 28.92'	E135° 06.66'	S OFF KII PENINSULA	29.2	3.4	2023-01-04 14-37	
2	2023/01/05 03:43:21.3	N35° 10.92'	E135° 28.32'	MID KYOTO PREF	9.5	2.1	2023-01-05 03-43	
3	2023/01/06 13:44:04.2	N37° 30.42'	E137° 16.44'	NOTO PENINSULA REGION	13.4	4.5	2023-01-06 13-45	
4	2023/01/06 20:52:37.0	S24° 44.88'	W179° 57.96'	SOUTH OF THE FIJI ISLANDS	497.9	5.9	2023-01-06 21-03	
5	2023/01/08 00:21:48.2	N34° 52.98'	E135° 35.76'	KYOTO OSAKA BORDER REG	12.0	1.7	2023-01-08 00-21	
6	2023/01/08 21:32:42.0	S14° 56.82'	E166° 52.74'	VANUATU	29.0	7.0	2023-01-08 21-42	
7	2023/01/10 02:47:35.0	S07° 03.54'	E130° 00.54'	INDONESIA	105.0	7.6	2023-01-10 02-55	
8	2023/01/11 07:12:34.4	N34° 12.48'	E135° 43.74'	NE WAKAYAMA PREF	56.4	2.1	2023-01-11 07-12	
9	2023/01/12 11:38:51.2	N34° 55.80'	E136° 02.46'	SE SHIGA PREF	9.2	2.4	2023-01-12 11-38	
10	2023/01/12 19:03:28.7	N34° 23.82'	E135° 30.60'	OSAKA PREF	71.2	2.7	2023-01-12 19-03	
11	2023/01/13 06:37:16.9	N33° 44.76'	E135° 06.66'	S PART OF KII CHANNEL	42.6	2.6	2023-01-13 06-37	
12	2023/01/13 15:22:08.4	N34° 07.38'	E135° 06.72'	NW WAKAYAMA PREF	8.3	2.6	2023-01-13 15-22	
13	2023/01/15 13:42:12.9	N29° 55.68'	E139° 28.56'	NEAR TORISHIMA IS	409.7	5.4	2023-01-15 13-43	
14	2023/01/16 13:49:50.8	N28° 58.86'	E139° 43.98'	W OFF OGASAWARA	422.0	5.9	2023-01-16 13-51	
15	2023/01/18 09:34:45.0	S00° 00.72'	E123° 12.00'	INDONESIA	154.0	6.0	2023-01-18 09-41	
16	2023/01/18 15:06:11.0	N02° 43.86'	E127° 01.32'	INDONESIA	29.7	7.0	2023-01-18 15-12	
17	2023/01/20 04:12:58.6	N35° 24.78'	E135° 34.86'	WESTERN FUKUI PREF	11.3	2.8	2023-01-20 04-13	
18	2023/01/21 18:12:25.8	N34° 47.64'	E135° 19.26'	SE HYOGO PREF	8.7	1.8	2023-01-21 18-12	
19	2023/01/26 19:45:52.0	S30° 12.72'	W178° 39.72'	NEW ZEALAND	131.0	6.0	2023-01-26 19-57	
20	2023/01/27 01:04:54.4	N30° 36.30'	E137° 50.16'	SHIKOKU BASIN	512.8	4.1	2023-01-27 01-06	
21	2023/01/27 13:49:53.9	N35° 17.46'	E136° 28.50'	SHIGA Gifu BORDER REGION	7.6	3.0	2023-01-27 13-50	
22	2023/01/27 13:50:59.9	N35° 17.58'	E136° 28.50'	SHIGA Gifu BORDER REGION	7.5	2.8		
23	2023/01/29 21:19:47.6	N35° 21.00'	E139° 14.64'	KANAGAWA PREF	144.0	4.9	2023-01-29 21-20	
24	2023/01/30 08:49:38.0	N40° 01.02'	E082° 22.20'	CHINA	28.0	5.7	2023-01-30 08-57	
25	2023/01/30 13:39:27.7	N35° 00.42'	E135° 42.12'	KYOTO OSAKA BORDER REG	8.9	1.9	2023-01-30 13-39	
26	2023/02/01 19:44:46.0	N07° 44.58'	E126° 03.42'	PHILIPPINES	19.0	6.0	2023-02-01 19-50	
27	2023/02/02 19:32:35.8	N34° 45.66'	E135° 16.44'	SE HYOGO PREF	10.9	1.9	2023-02-02 19-32	
28	2023/02/04 07:16:22.8	N34° 01.80'	E136° 22.80'	S OFF KII PENINSULA	30.0	2.4	2023-02-04 07-16	
29	2023/02/05 09:03:21.9	N32° 40.74'	E141° 42.24'	E OFF HACHIOJIMA ISLAND	61.0	5.9	2023-02-05 09-04	
30	2023/02/06 10:17:34.0	N37° 13.56'	E037° 00.84'	TURKEY	10.0	7.8	2023-02-06 10-29	
31	2023/02/06 19:24:48.0	N38° 00.66'	E037° 11.76'	TURKEY	7.4	7.5	2023-02-06 19-36	
32	2023/02/07 09:58:37.5	N34° 05.58'	E135° 15.24'	NW WAKAYAMA PREF	6.0	2.5	2023-02-07 09-58	
33	2023/02/09 14:59:09.6	N34° 02.22'	E135° 17.94'	NW WAKAYAMA PREF	8.9	2.9	2023-02-09 14-59	
34	2023/02/11 19:44:58.9	N33° 30.78'	E137° 36.42'	FAR S OFF SHIZUOKA PREF	351.5	3.7	2023-02-11 19-45	
35	2023/02/13 04:02:51.2	N34° 51.30'	E135° 38.28'	KYOTO OSAKA BORDER REG	11.2	1.2	2023-02-13 04-02	
36	2023/02/17 18:37:34.0	S06° 37.08'	E132° 06.36'	INDONESIA	39.7	6.1	2023-02-17 18-45	
37	2023/02/18 13:25:01.4	N34° 52.62'	E135° 23.28'	SE HYOGO PREF	9.0	1.8	2023-02-18 13-25	
38	2023/02/18 18:06:21.4	N35° 08.82'	E135° 43.92'	MID KYOTO PREF	11.6	2.4	2023-02-18 18-06	
39	2023/02/22 15:34:59.5	N34° 50.46'	E134° 44.22'	SW HYOGO PREF	14.5	3.0	2023-02-22 15-35	
40	2023/02/22 22:30:13.4	N34° 56.46'	E135° 53.46'	KYOTO OSAKA BORDER REG	10.8	1.6	2023-02-22 22-30	
41	2023/02/23 09:37:38.0	N38° 03.30'	E073° 13.74'	TAJIKISTAN	9.0	6.9	2023-02-23 09-46	
42	2023/02/23 11:14:08.1	N34° 57.78'	E135° 21.84'	KYOTO OSAKA BORDER REG	5.7	1.9	2023-02-23 11-14	
43	2023/02/24 05:02:47.0	N03° 16.80'	E128° 08.16'	INDONESIA	92.0	6.3	2023-02-24 05-09	
44	2023/02/24 09:48:55.1	N34° 52.98'	E135° 35.52'	KYOTO OSAKA BORDER REG	12.3	1.7	2023-02-24 09-49	
45	2023/02/28 20:12:11.1	N32° 58.02'	E141° 51.30'	E OFF HACHIOJIMA ISLAND	49.0	5.6	2023-02-28 20-13	
46	2023/03/01 01:51:50.0	N35° 23.10'	E136° 53.58'	SW Gifu PREF	310.1	4.0	2023-03-01 01-52	
47	2023/03/01 12:27:03.9	N34° 44.40'	E135° 16.02'	SE HYOGO PREF	8.4	1.6	2023-03-01 12-27	
48	2023/03/01 14:36:14.0	S04° 49.56'	E149° 30.24'	PAPUA NEW GUINEA	600.9	6.6	2023-03-01 14-43	
49	2023/03/02 16:19:02.2	N32° 33.96'	E135° 46.38'	S OFF KII PENINSULA	41.8	4.2	2023-03-02 16-19	
50	2023/03/03 22:15:19.0	N33° 51.12'	E135° 22.44'	CENTRAL WAKAYAMA PREF	46.7	2.5	2023-03-03 22-15	

関西地震観測研究協議会 2023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	2023/03/04 15:41:23.0	S29° 30.12'	W178° 47.82'	NEW ZEALAND	211.0	6.9	2023-03-04_15-52	
52	2023/03/06 09:46:33.6	N34° 22.80'	E137° 06.54'	ENSYUNADA	350.7	3.7	2023-03-06_09-47	
53	2023/03/07 05:00:56.1	N34° 02.52'	E135° 19.62'	NW WAKAYAMA PREF	5.5	2.2	2023-03-07_05-01	
54	2023/03/07 17:47:41.0	N07° 37.92'	E126° 15.18'	PHILIPPINES	10.0	5.6	2023-03-07_17-54	
55	2023/03/07 20:15:16.8	N34° 10.80'	E135° 06.66'	NW WAKAYAMA PREF	8.5	1.8	2023-03-07_20-15	
56	2023/03/08 05:31:28.0	S00° 15.18'	E124° 32.82'	INDONESIA	39.3	5.8	2023-03-08_05-38	
57	2023/03/08 15:03:36.0	N50° 05.34'	E157° 28.26'	RUSSIA	39.0	5.6	2023-03-08_15-08	
58	2023/03/08 22:43:22.0	N11° 24.30'	E141° 27.78'	MICRONESIA	10.0	5.4	2023-03-08_22-48	
59	2023/03/09 13:26:50.5	N35° 04.26'	E135° 36.36'	MID KYOTO PREF	14.4	2.1	2023-03-09_13-26	
60	2023/03/09 17:17:23.3	N33° 47.46'	E135° 08.22'	S PART OF KII CHANNEL	45.8	3.3	2023-03-09_17-17	
61	2023/03/10 21:57:34.4	N28° 31.14'	E139° 54.66'	W OFF OGASAWARA	483.2	4.3	2023-03-10_21-59	
62	2023/03/14 08:34:22.8	N33° 44.64'	E135° 06.30'	S PART OF KII CHANNEL	39.6	2.8	2023-03-14_08-34	
63	2023/03/16 08:09:14.2	N34° 23.10'	E135° 39.84'	SOUTHERN NARA PREF	64.6	1.6	2023-03-16_08-09	
64	2023/03/16 09:56:00.0	S30° 10.44'	W176° 12.30'	KERMADEC ISLANDS	10.0	7.0	2023-03-16_10-08	
65	2023/03/19 20:24:57.1	N34° 27.66'	E134° 50.82'	AWAJISHIMA ISLAND REGION	13.8	2.2	2023-03-19_20-25	
66	2023/03/21 01:22:56.0	N34° 08.70'	E135° 17.64'	NW WAKAYAMA PREF	5.4	2.2	2023-03-21_01-23	
67	2023/03/21 12:22:39.7	N33° 02.82'	E136° 41.16'	SE OFF KII PENINSULA	24.0	2.7	2023-03-21_12-23	
68	2023/03/22 01:47:23.0	N36° 31.38'	E070° 56.58'	AFGHANISTAN	192.0	6.5	2023-03-22_01-56	
69	2023/03/22 12:19:14.6	N33° 18.60'	E137° 53.34'	FAR S OFF TOKAI DISTRICT	352.7	3.9	2023-03-22_12-20	
70	2023/03/23 01:00:34.0	S23° 25.32'	W066° 29.70'	ARGENTINA	228.0	6.4	2023-03-23_01-20	
71	2023/03/24 16:41:22.2	N34° 15.84'	E135° 25.50'	NE WAKAYAMA PREF	7.0	2.9	2023-03-24_16-41	
72	2023/03/26 22:18:17.4	N35° 43.74'	E136° 18.90'	SHIGA GIFU BORDER REGION	10.4	2.9	2023-03-26_22-18	
73	2023/03/27 00:04:20.7	N38° 18.42'	E141° 36.96'	KINKAZAN REGION	60.2	5.3	2023-03-27_00-05	
74	2023/03/28 00:05:48.3	N34° 58.68'	E135° 38.58'	KYOTO OSAKA BORDER REG	10.7	1.4	2023-03-28_00-05	
75	2023/03/28 07:19:15.0	S08° 13.92'	E158° 54.72'	SOLOMON ISLANDS	79.0	6.2	2023-03-28_07-28	
76	2023/03/28 18:18:28.9	N41° 09.54'	E142° 51.00'	E OFF AOMORI PREF	27.6	6.2	2023-03-28_18-20	
77	2023/03/29 02:26:05.5	N35° 04.92'	E135° 50.94'	MID KYOTO PREF	11.5	2.1	2023-03-29_02-26	
78	2023/03/29 16:32:09.0	N35° 59.94'	E137° 08.64'	NORTHERN GIFU PREF	256.9	3.6	2023-03-29_16-32	
79	2023/03/31 00:41:23.9	N34° 54.78'	E135° 38.16'	KYOTO OSAKA BORDER REG	11.6	1.2	2023-03-31_00-41	
80	2023/03/31 06:31:39.3	N33° 56.88'	E135° 25.14'	CENTRAL WAKAYAMA PREF	54.9	3.3	2023-03-31_06-31	
81	2023/04/03 03:04:11.0	S04° 19.38'	E143° 09.96'	PAPUA NEW GUINEA	70.0	7.0	2023-04-03_03-11	
82	2023/04/03 04:32:25.0	N06° 25.86'	E115° 50.04'	MALAYSIA	618.7	5.5	2023-04-03_04-38	
83	2023/04/03 12:06:57.0	N52° 43.38'	E158° 29.64'	RUSSIA	101.0	6.5	2023-04-03_12-12	
84	2023/04/03 23:59:41.0	N00° 50.34'	E098° 50.10'	INDONESIA	84.0	6.1	2023-04-04_00-08	
85	2023/04/04 06:05:41.4	N33° 01.20'	E136° 49.74'	SE OFF KII PENINSULA	35.2	3.6	2023-04-04_06-06	
86	2023/04/04 06:58:00.0	N34° 09.60'	E135° 07.02'	NW WAKAYAMA PREF	7.9	2.5	2023-04-04_06-58	
87	2023/04/04 21:54:31.0	N13° 43.92'	E125° 32.28'	PHILIPPINES	10.0	6.2	2023-04-04_21-59	
88	2023/04/05 06:24:17.0	N35° 04.98'	E137° 17.28'	CENTRAL AICHI PREF	38.6	3.7	2023-04-05_06-24	
89	2023/04/05 21:55:59.8	N33° 42.54'	E135° 07.20'	S PART OF KII CHANNEL	40.2	2.9	2023-04-05_21-56	
90	2023/04/07 11:22:40.0	N49° 53.52'	E155° 15.12'	RUSSIA	85.0	5.8	2023-04-07_11-27	
91	2023/04/08 02:22:12.8	N34° 03.78'	E137° 17.82'	ENSYUNADA	348.4	3.7	2023-04-08_02-22	
92	2023/04/09 11:51:48.9	N35° 06.72'	E137° 17.46'	CENTRAL AICHI PREF	39.7	3.7	2023-04-09_11-52	
93	2023/04/09 19:31:20.0	N08° 55.98'	E093° 57.30'	INDIA REGION	10.0	5.5	2023-04-09_19-39	
94	2023/04/09 21:17:33.0	N08° 57.96'	E093° 58.20'	INDIA REGION	10.0	5.7	2023-04-09_21-26	
95	2023/04/11 02:16:31.3	N34° 56.04'	E135° 34.98'	KYOTO OSAKA BORDER REG	7.5	1.3	2023-04-11_02-16	
96	2023/04/12 18:18:43.0	N34° 21.24'	E135° 52.80'	SOUTHERN NARA PREF	53.6	2.4	2023-04-12_18-18	
97	2023/04/13 23:33:31.5	N35° 16.50'	E136° 52.62'	CENTRAL AICHI PREF	39.3	3.3	2023-04-13_23-33	
98	2023/04/14 18:55:45.0	S06° 02.46'	E112° 02.88'	INDONESIA	597.0	7.0	2023-04-14_19-03	
99	2023/04/14 19:37:54.0	S06° 03.12'	E113° 00.12'	INDONESIA	578.0	5.4	2023-04-14_19-45	
100	2023/04/15 09:58:20.8	N34° 56.04'	E135° 34.86'	KYOTO OSAKA BORDER REG	8.3	1.6	2023-04-15_09-58	

関西地震観測研究協議会 2023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	2023/04/15 15:45:41.1	N34° 59.04'	E135° 34.98'	KYOTO OSAKA BORDER REG	12.2	1.7	2023-04-15_15-45	
102	2023/04/16 00:07:07.0	S04° 49.86'	E102° 57.30'	INDONESIA	62.2	5.5	2023-04-16_00-15	
103	2023/04/16 15:14:33.8	N33° 44.16'	E135° 04.62'	S PART OF KII CHANNEL	39.4	3.4	2023-04-16_15-14	
104	2023/04/18 13:31:42.0	S22° 19.14'	E179° 27.06'	FIJI ISLANDS	580.0	6.7	2023-04-18_13-41	
105	2023/04/19 16:11:56.2	N31° 53.22'	E140° 47.94'	NEAR TORISHIMA IS	86.5	4.6	2023-04-19_16-13	
106	2023/04/19 18:06:03.0	S05° 57.00'	E149° 38.10'	PAPUA NEW GUINEA	40.0	6.3	2023-04-19_18-13	
107	2023/04/20 02:23:21.7	N33° 58.68'	E135° 05.70'	CENTRAL WAKAYAMA PREF	9.7	2.9	2023-04-20_02-23	
108	2023/04/20 08:40:10.4	N33° 30.48'	E135° 04.68'	S PART OF KII CHANNEL	23.3	3.6	2023-04-20_08-40	
109	2023/04/21 03:07:18.1	N34° 57.30'	E135° 26.88'	KYOTO OSAKA BORDER REG	10.4	2.5	2023-04-21_03-07	
110	2023/04/21 15:24:22.2	N34° 57.42'	E135° 37.26'	KYOTO OSAKA BORDER REG	13.2	1.9	2023-04-21_15-24	
111	2023/04/21 17:16:15.6	N35° 26.04'	E136° 45.90'	SW GIFU PREF	11.2	3.3	2023-04-21_17-16	
112	2023/04/22 17:23:42.0	S05° 15.66'	E125° 35.10'	BANDA SEA	4.0	6.2	2023-04-22_17-31	
113	2023/04/24 01:23:18.0	N14° 15.90'	E118° 54.84'	PHILIPPINES	10.0	5.3	2023-04-24_01-28	
114	2023/04/24 09:41:55.0	S29° 57.42'	W177° 50.34'	NEW ZEALAND	46.8	7.1	2023-04-24_09-53	
115	2023/04/25 05:00:57.0	S00° 48.48'	E098° 30.66'	INDONESIA	34.0	7.1	2023-04-25_05-09	
116	2023/04/26 16:46:24.2	N33° 40.56'	E135° 06.18'	S PART OF KII CHANNEL	38.9	2.9	2023-04-26_16-46	
117	2023/04/28 06:54:59.8	N34° 10.92'	E135° 03.12'	NW WAKAYAMA PREF	11.8	2.3	2023-04-28_06-55	
118	2023/04/28 12:13:48.0	S25° 09.00'	E178° 25.62'	SOUTH OF THE FIJI ISLANDS	563.0	6.6	2023-04-28_12-24	
119	2023/04/29 01:46:21.3	N33° 33.60'	E135° 12.12'	S PART OF KII CHANNEL	30.0	2.7	2023-04-29_01-46	
120	2023/04/29 22:14:11.7	N35° 02.88'	E135° 33.72'	KYOTO OSAKA BORDER REG	11.3	2.1	2023-04-29_22-14	
121	2023/04/30 18:52:32.2	N35° 38.52'	E137° 11.34'	SE GIFU PREF	10.4	3.7	2023-04-30_18-53	
122	2023/05/01 07:15:06.1	N34° 00.00'	E134° 13.86'	TOKUSHIMA PREF	43.9	3.3	2023-05-01_07-15	
123	2023/05/03 00:06:45.7	N35° 07.62'	E135° 44.70'	MID KYOTO PREF	9.7	2.2	2023-05-03_00-06	
124	2023/05/03 00:27:38.7	N34° 07.74'	E136° 07.02'	SOUTHERN MIE PREF	36.9	2.6	2023-05-03_00-27	
125	2023/05/03 05:09:59.0	S04° 05.70'	E142° 43.20'	PAPUA NEW GUINEA	119.9	5.5	2023-05-03_05-17	
126	2023/05/03 21:58:27.2	N34° 38.28'	E135° 01.98'	AWAJISHIMA ISLAND REGION	8.9	2.3	2023-05-03_21-58	
127	2023/05/04 08:40:00.4	N34° 55.56'	E135° 23.22'	SE HYOGO PREF	11.9	2.1	2023-05-04_08-40	
128	2023/05/04 19:51:05.9	N34° 12.18'	E135° 14.16'	NW WAKAYAMA PREF	3.5	2.2	2023-05-04_19-51	
129	2023/05/05 11:24:44.1	N34° 04.92'	E135° 21.36'	NE WAKAYAMA PREF	8.8	2.4	2023-05-05_11-24	
130	2023/05/05 14:42:04.1	N37° 32.34'	E137° 18.24'	NOTO PENINSULA REGION	12.1	6.5	2023-05-05_14-42	
131	2023/05/05 19:01:49.1	N34° 09.12'	E135° 33.66'	NE WAKAYAMA PREF	62.4	2.9	2023-05-05_19-02	
132	2023/05/05 21:37:56.4	N34° 55.56'	E135° 23.16'	SE HYOGO PREF	11.9	3.0	2023-05-05_21-37	
133	2023/05/05 21:58:04.1	N37° 31.56'	E137° 14.16'	NOTO PENINSULA REGION	13.7	5.9	2023-05-05_21-58	
134	2023/05/05 22:33:59.0	N37° 31.20'	E137° 13.20'	NOTO PENINSULA REGION	13.2	4.0		
135	2023/05/05 22:34:53.2	N37° 31.20'	E137° 12.84'	NOTO PENINSULA REGION	12.2	3.6	2023-05-05_22-36	
136	2023/05/05 22:35:39.9	N34° 55.26'	E135° 22.74'	SE HYOGO PREF	11.2	1.5		
137	2023/05/05 22:36:30.2	N34° 55.62'	E135° 22.92'	SE HYOGO PREF	11.4	1.9		
138	2023/05/06 02:47:16.2	N41° 28.44'	E142° 05.22'	E OFF AOMORI PREF	56.0	5.7	2023-05-06_02-49	
139	2023/05/09 05:14:19.4	N37° 31.26'	E137° 18.60'	NOTO PENINSULA REGION	14.5	4.7	2023-05-09_05-15	
140	2023/05/10 07:14:39.0	N37° 36.06'	E137° 17.16'	OFF NOTO PENINSULA	12.3	4.9	2023-05-10_07-15	
141	2023/05/10 21:54:47.9	N37° 39.12'	E137° 17.34'	OFF NOTO PENINSULA	12.7	5.0	2023-05-10_21-55	
142	2023/05/11 01:02:00.0	S15° 37.68'	W174° 29.58'	TONGA	210.0	7.6	2023-05-11_01-12	
143	2023/05/11 04:16:41.9	N35° 10.26'	E140° 11.10'	SOUTHERN BOSO PENINSULA	39.6	5.2	2023-05-11_04-17	
144	2023/05/11 18:52:44.5	N42° 22.44'	E143° 00.42'	HIDAKA MOUNTAINS REGION	54.9	5.5	2023-05-11_18-54	
145	2023/05/12 15:05:44.8	N35° 32.82'	E139° 13.56'	KANAGAWA PREF	138.5	3.7	2023-05-12_15-06	
146	2023/05/14 03:02:04.1	N35° 07.14'	E135° 41.34'	MID KYOTO PREF	10.4	1.5	2023-05-14_03-02	
147	2023/05/14 16:03:23.4	N33° 22.02'	E139° 20.46'	NEAR HACHIJOJIMA ISLAND	19.3	4.7	2023-05-14_16-04	
148	2023/05/14 17:11:56.3	N33° 22.02'	E139° 18.78'	NEAR HACHIJOJIMA ISLAND	17.2	5.6	2023-05-14_17-12	
149	2023/05/14 17:21:41.1	N33° 20.94'	E139° 16.74'	NEAR HACHIJOJIMA ISLAND	11.7	5.9		
150	2023/05/14 19:11:34.5	N33° 25.32'	E139° 17.10'	NEAR HACHIJOJIMA ISLAND	18.8	5.9	2023-05-14_19-12	

関西地震観測研究協議会 2023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	2023/05/14 23:03:30.6	N33° 20.16'	E139° 18.84'	NEAR HACHIJOJIMA ISLAND	15.5	5.5	2023-05-14 23-04	
152	2023/05/14 23:20:58.2	N33° 20.76'	E139° 19.62'	NEAR HACHIJOJIMA ISLAND	11.8	4.8	2023-05-14 23-21	
153	2023/05/15 01:22:53.7	N33° 27.06'	E139° 19.02'	NEAR HACHIJOJIMA ISLAND	23.5	5.2	2023-05-15 01-23	
154	2023/05/16 15:23:34.9	N34° 09.96'	E135° 40.32'	NE WAKAYAMA PREF	55.3	2.3	2023-05-16 15-23	
155	2023/05/17 15:43:40.4	N33° 19.62'	E138° 01.08'	FAR S OFF TOKAI DISTRICT	354.0	3.7	2023-05-17 15-44	
156	2023/05/19 00:53:30.5	N34° 56.52'	E135° 41.58'	KYOTO OSAKA BORDER REG	8.8	1.2	2023-05-19 00-53	
157	2023/05/19 05:32:21.1	N34° 52.80'	E135° 28.44'	KYOTO OSAKA BORDER REG	9.2	2.4	2023-05-19 05-32	
158	2023/05/19 06:56:27.2	N33° 14.28'	E132° 13.38'	BUNGO CHANNEL	46.4	4.5	2023-05-19 06-57	
159	2023/05/19 11:57:03.0	S23° 12.36'	E170° 44.52'	SE OF THE LOYALTY ISLANDS	18.1	7.7	2023-05-19 12-07	
160	2023/05/20 10:50:59.0	S23° 02.52'	E170° 33.60'	SE OF THE LOYALTY ISLANDS	27.3	7.1	2023-05-20 11-01	
161							2023-05-20 11-10	
162	2023/05/21 02:08:25.8	N33° 09.18'	E135° 36.66'	S OFF KII PENINSULA	23.3	3.4	2023-05-21 02-08	
163	2023/05/21 02:26:17.5	N34° 02.40'	E135° 05.70'	NW WAKAYAMA PREF	6.7	2.5	2023-05-21 02-26	
164	2023/05/22 00:45:13.0	S10° 16.38'	E161° 26.64'	SOLOMON ISLANDS	82.3	6.1	2023-05-22 00-54	
165	2023/05/22 16:42:41.2	N34° 28.50'	E139° 13.02'	NEAR NIJIMA ISLAND	11.3	5.3	2023-05-22 16-43	
166	2023/05/22 19:46:26.1	N34° 27.90'	E139° 14.64'	NEAR NIJIMA ISLAND	10.8	5.1	2023-05-22 19-47	
167	2023/05/23 17:21:48.4	N34° 00.48'	E134° 48.12'	N PART OF KII CHANNEL	46.3	4.0	2023-05-23 17-21	
168	2023/05/26 19:03:23.9	N35° 38.46'	E140° 40.32'	NEAR CHOSHI CITY	49.7	6.2	2023-05-26 19-04	
169	2023/05/27 09:11:00.0	S18° 29.04'	W175° 11.10'	TONGA	222.0	6.0	2023-05-27 09-21	
170	2023/05/30 23:57:31.3	N34° 50.04'	E135° 36.06'	KYOTO OSAKA BORDER REG	10.0	1.8	2023-05-30 23-57	
171	2023/05/31 07:48:56.5	N33° 25.50'	E139° 21.72'	NEAR HACHIJOJIMA ISLAND	22.8	4.3	2023-05-31 07-49	
172	2023/05/31 15:20:32.2	N33° 50.88'	E134° 59.22'	S PART OF KII CHANNEL	11.2	3.1	2023-05-31 15-20	
173	2023/06/03 16:36:09.8	N34° 36.66'	E135° 36.42'	OSAKA PREF	73.2	2.9	2023-06-03 16-36	
174	2023/06/04 02:08:03.7	N32° 50.88'	E135° 58.44'	S OFF KII PENINSULA	32.8	3.7	2023-06-04 02-08	
175	2023/06/08 02:04:55.0	S08° 51.12'	E110° 47.52'	INDONESIA	18.0	5.6	2023-06-08 02-13	
176	2023/06/08 18:19:27.0	S22° 21.00'	E170° 16.80'	NEW CALEDONIA	11.0	5.7	2023-06-08 18-30	
177	2023/06/09 01:43:45.0	N33° 58.20'	E135° 30.48'	CENTRAL WAKAYAMA PREF	49.1	2.9	2023-06-09 01-43	
178	2023/06/10 13:01:04.6	N34° 48.96'	E136° 47.58'	ISE BAY REGION	36.8	2.4	2023-06-10 13-01	
179	2023/06/11 01:20:54.1	N33° 51.84'	E135° 12.90'	CENTRAL WAKAYAMA PREF	51.2	4.1	2023-06-11 01-21	
180	2023/06/11 18:54:44.6	N42° 33.54'	E141° 54.96'	ISHIKARI DEPRESSION	136.0	6.2	2023-06-11 18-56	
181	2023/06/14 02:49:37.9	N35° 10.38'	E136° 51.48'	CENTRAL AICHI PREF	37.5	2.2	2023-06-14 02-49	
182	2023/06/15 11:19:23.0	N13° 45.78'	E120° 43.20'	PHILIPPINES	112.0	6.5	2023-06-15 11-24	
183	2023/06/16 03:06:28.0	S22° 59.64'	W177° 06.42'	TONGA	179.0	7.2	2023-06-16 03-17	
184	2023/06/16 14:32:11.3	N34° 02.58'	E135° 19.62'	NW WAKAYAMA PREF	5.4	2.6	2023-06-16 14-32	
185	2023/06/17 20:35:59.7	N47° 11.70'	E147° 50.88'	SOUTHERN SEA OF OKHOTSK	457.0	5.8	2023-06-17 20-39	
186	2023/06/18 03:44:57.0	S14° 55.98'	W173° 16.14'	TONGA	8.0	5.7	2023-06-18 03-56	
187	2023/06/18 19:33:08.9	N36° 22.02'	E137° 36.96'	HIDA MOUNTAINS REGION	1.6	3.2	2023-06-18 19-33	
188	2023/06/21 08:33:47.3	N33° 43.68'	E136° 08.46'	SE OFF KII PENINSULA	412.8	5.1	2023-06-21 08-34	
189	2023/06/23 07:06:22.8	N34° 05.76'	E135° 09.66'	NW WAKAYAMA PREF	3.8	2.3	2023-06-23 07-06	
190	2023/06/23 15:38:42.5	N32° 49.02'	E136° 56.76'	FAR S OFF TOKAI DISTRICT	44.8	3.5	2023-06-23 15-39	
191	2023/06/24 02:39:13.3	N45° 42.24'	E143° 11.04'	NE OFF HOKKAIDO	338.4	5.8	2023-06-24 02-41	
192	2023/06/27 15:16:53.3	N34° 55.32'	E135° 34.62'	KYOTO OSAKA BORDER REG	10.6	1.9	2023-06-27 15-16	
193	2023/06/28 02:07:22.9	N34° 44.16'	E135° 15.78'	SE HYOGO PREF	8.2	1.1	2023-06-28 02-07	
194	2023/06/28 08:38:18.2	N42° 09.42'	E134° 28.08'	NEAR VLADIVOSTOK	518.0	6.3	2023-06-28 08-40	
195	2023/06/28 15:46:29.1	N35° 00.36'	E135° 33.06'	KYOTO OSAKA BORDER REG	14.9	2.0	2023-06-28 15-46	
196	2023/06/29 02:27:34.8	N35° 01.14'	E135° 34.92'	KYOTO OSAKA BORDER REG	7.9	1.9	2023-06-29 02-27	
197	2023/06/29 14:58:49.9	N34° 50.70'	E135° 35.34'	KYOTO OSAKA BORDER REG	9.5	1.8	2023-06-29 14-58	
198	2023/06/30 07:09:06.7	N34° 13.44'	E135° 28.32'	NE WAKAYAMA PREF	6.7	2.6	2023-06-30 07-09	
199	2023/06/30 15:52:24.0	N33° 50.40'	E135° 18.42'	CENTRAL WAKAYAMA PREF	49.6	3.1	2023-06-30 15-52	
200	2023/07/01 04:04:01.1	N34° 32.28'	E135° 36.12'	OSAKA PREF	7.0	1.7	2023-07-01 04-04	

関西地震観測研究協議会 2023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
201	2023/07/02 02:57:12.5	N34° 57.18'	E135° 22.38'	KYOTO OSAKA BORDER REG	6.4	3.3	2023-07-02_02-57	
202	2023/07/02 03:28:27.7	N34° 57.18'	E135° 22.44'	KYOTO OSAKA BORDER REG	6.5	2.0	2023-07-02_03-28	
203	2023/07/02 04:16:51.1	N34° 57.12'	E135° 22.32'	KYOTO OSAKA BORDER REG	6.7	2.4	2023-07-02_04-16	
204	2023/07/02 13:56:25.8	N33° 50.10'	E136° 59.40'	SE OFF KII PENINSULA	373.0	3.6	2023-07-02_13-57	
205	2023/07/02 19:27:43.0	S17° 52.86'	W174° 56.88'	TONGA	229.0	6.9	2023-07-02_19-38	
206	2023/07/02 21:58:15.7	N34° 09.36'	E135° 05.22'	NW WAKAYAMA PREF	9.5	3.3	2023-07-02_21-58	
207	2023/07/02 23:53:33.4	N35° 54.24'	E136° 41.70'	FUKUI GIFU BORDER REGION	10.5	3.0	2023-07-02_23-54	
208	2023/07/03 01:25:33.1	N34° 09.24'	E135° 05.34'	NW WAKAYAMA PREF	10.0	2.1	2023-07-03_01-25	
209	2023/07/03 13:25:37.5	N34° 09.42'	E135° 05.22'	NW WAKAYAMA PREF	9.4	2.0	2023-07-03_13-25	
210	2023/07/04 10:46:32.2	N34° 10.32'	E135° 06.18'	NW WAKAYAMA PREF	7.4	1.9	2023-07-04_10-46	
211	2023/07/05 01:32:06.9	N28° 41.46'	E139° 41.94'	W OFF OGASAWARA	453.9	5.5	2023-07-05_01-33	
212	2023/07/06 18:57:23.1	N34° 12.30'	E135° 55.20'	SOUTHERN NARA PREF	48.0	3.4	2023-07-06_18-57	
213	2023/07/09 04:47:10.9	N21° 49.56'	E121° 35.88'	TAIWAN REGION	39.0	5.8	2023-07-09_04-51	
214	2023/07/11 03:03:28.0	N34° 13.68'	E135° 47.88'	SOUTHERN NARA PREF	59.8	2.4	2023-07-11_03-03	
215	2023/07/14 00:52:08.3	N29° 55.26'	E139° 05.76'	NEAR TORISHIMA IS	451.2	5.3	2023-07-14_00-53	
216	2023/07/16 14:22:05.7	N34° 05.40'	E135° 35.52'	NE WAKAYAMA PREF	64.3	4.0	2023-07-16_14-22	
217	2023/07/16 15:48:22.0	N54° 27.60'	W160° 45.60'	ALASKA	32.6	7.2	2023-07-16_15-56	
218	2023/07/17 04:47:26.7	N35° 02.58'	E135° 31.26'	KYOTO OSAKA BORDER REG	11.8	1.9	2023-07-17_04-47	
219	2023/07/17 08:03:20.0	N34° 11.64'	E135° 11.28'	NW WAKAYAMA PREF	5.2	2.6	2023-07-17_08-03	
220	2023/07/17 21:27:27.0	N33° 43.14'	E136° 10.80'	SE OFF KII PENINSULA	32.5	3.1	2023-07-17_21-27	
221	2023/07/18 11:42:34.3	N34° 37.02'	E135° 56.34'	NORTHERN NARA PREF	8.3	1.6	2023-07-18_11-42	
222	2023/07/19 08:52:51.6	N34° 10.86'	E135° 49.50'	SOUTHERN NARA PREF	49.2	2.4	2023-07-19_08-53	
223	2023/07/20 02:11:16.0	N34° 13.20'	E135° 07.50'	NW WAKAYAMA PREF	7.0	2.7	2023-07-20_02-11	
224	2023/07/20 05:08:25.0	N33° 55.50'	E135° 24.60'	CENTRAL WAKAYAMA PREF	54.1	2.5	2023-07-20_05-08	
225	2023/07/22 13:44:30.4	N35° 52.86'	E137° 25.98'	WESTERN NAGANO PREF	6.0	3.6	2023-07-22_13-44	
226	2023/07/22 21:14:27.0	N32° 36.90'	E132° 13.62'	HYUGANADA REGION	37.0	5.0	2023-07-22_21-16	
227	2023/07/25 09:25:09.0	S09° 05.64'	E123° 54.66'	TIMOR LESTE	77.0	5.5	2023-07-25_09-33	
228	2023/07/25 19:35:18.0	N17° 08.76'	E145° 30.18'	NORTHERN MARIANA ISLANDS	373.3	5.6	2023-07-25_19-39	
229	2023/07/26 18:20:47.3	N34° 26.76'	E135° 56.76'	NORTHERN NARA PREF	10.1	2.1	2023-07-26_18-20	
230	2023/07/26 21:37:00.7	N36° 37.62'	E132° 44.70'	OKINOSHIMA ISLAND REGION	37.5	4.5	2023-07-26_21-38	
231	2023/07/26 21:44:35.0	S14° 45.42'	E167° 55.50'	VANUATU	10.0	6.4	2023-07-26_21-54	
232	2023/07/27 08:38:09.3	N31° 46.20'	E138° 23.40'	NEAR TORISHIMA IS	378.2	5.1	2023-07-27_08-39	
233	2023/07/29 04:23:46.0	N10° 32.22'	E093° 32.52'	INDIA	88.9	5.9	2023-07-29_04-37	
234	2023/07/29 13:49:14.3	N34° 09.36'	E135° 05.10'	NW WAKAYAMA PREF	9.6	2.4	2023-07-29_13-49	
235	2023/08/01 17:03:20.0	N19° 15.84'	E121° 14.70'	PHILIPPINES	35.1	5.4	2023-08-01_17-07	
236	2023/08/02 10:32:35.0	S21° 37.20'	W179° 16.92'	FIJI REGION	630.4	5.8	2023-08-02_10-42	
237	2023/08/04 00:08:47.8	N35° 54.36'	E135° 29.04'	NW OFF KINKI DISTRICT	14.8	3.0	2023-08-04_00-09	
238	2023/08/04 04:33:51.0	N54° 40.62'	W161° 03.24'	ALASKA	38.2	5.6	2023-08-04_04-42	
239	2023/08/04 09:31:44.0	S06° 07.62'	E113° 05.58'	INDONESIA	575.7	5.5	2023-08-04_09-39	
240	2023/08/05 04:21:38.1	N33° 58.80'	E134° 43.20'	N PART OF KII CHANNEL	43.0	3.4	2023-08-05_04-21	
241	2023/08/06 07:25:25.5	N34° 15.54'	E135° 25.80'	NE WAKAYAMA PREF	6.2	2.2	2023-08-06_07-25	
242	2023/08/07 02:01:06.5	N34° 54.00'	E135° 32.82'	KYOTO OSAKA BORDER REG	9.8	1.6	2023-08-07_02-01	
243	2023/08/07 05:31:22.5	N34° 15.54'	E135° 25.80'	NE WAKAYAMA PREF	6.2	3.0	2023-08-07_05-31	
244	2023/08/09 03:38:54.0	S15° 10.74'	W173° 11.22'	TONGA	42.0	6.1	2023-08-09_03-50	
245	2023/08/09 08:32:55.0	N34° 54.96'	E135° 38.52'	KYOTO OSAKA BORDER REG	11.8	1.5	2023-08-09_08-32	
246	2023/08/09 18:20:28.0	N13° 23.94'	E144° 08.40'	GUAM	439.0	5.7	2023-08-09_18-24	
247	2023/08/11 09:14:34.1	N41° 07.56'	E142° 54.72'	E OFF AOMORI PREF	27.6	6.2	2023-08-11_09-16	
248	2023/08/12 03:09:32.7	N34° 54.84'	E137° 17.64'	MIKAWA BAY REGION	39.2	3.9	2023-08-12_03-09	
249	2023/08/16 14:47:11.9	N34° 11.82'	E135° 47.82'	SOUTHERN NARA PREF	58.6	3.0	2023-08-16_14-47	
250	2023/08/16 21:47:39.0	S13° 53.28'	E167° 13.50'	VANUATU	188.0	6.5	2023-08-16_21-57	

関西地震観測研究協議会 2023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	2023/08/19 14:07:01.9	N35° 54.18'	E136° 41.64'	FUKUI GIFU BORDER REGION	10.4	4.3	2023-08-19_14-07	
252	2023/08/20 10:27:28.4	N35° 54.42'	E136° 41.70'	FUKUI GIFU BORDER REGION	10.6	2.9	2023-08-20_10-28	
253	2023/08/20 16:44:37.8	N34° 56.58'	E135° 41.52'	KYOTO OSAKA BORDER REG	9.0	1.1	2023-08-20_16-44	
254	2023/08/21 00:25:59.6	N35° 32.88'	E136° 45.54'	SW GIFU PREF	15.8	2.8	2023-08-21_00-26	
255	2023/08/22 18:27:08.6	N34° 58.08'	E135° 34.44'	KYOTO OSAKA BORDER REG	12.8	1.7	2023-08-22_18-27	
256	2023/08/23 21:17:06.4	N34° 05.94'	E137° 13.26'	ENSYUNADA	346.5	3.0	2023-08-23_21-17	
257	2023/08/24 00:50:13.1	N33° 53.94'	E135° 38.22'	SOUTHERN WAKAYAMA PREF	43.3	3.4	2023-08-24_00-50	
258	2023/08/24 09:47:22.4	N28° 07.62'	E139° 36.18'	W OFF OGASAWARA	534.8	4.6	2023-08-24_09-49	
259	2023/08/25 07:48:24.3	N39° 29.28'	E143° 20.34'	FAR E OFF SANRIKU	15.4	6.0	2023-08-25_07-52	
260	2023/08/26 22:29:33.6	N33° 55.56'	E131° 53.22'	SUONADA SETONAIKAI	74.0	4.6	2023-08-26_22-30	
261	2023/08/27 14:05:11.4	N34° 58.32'	E135° 26.16'	KYOTO OSAKA BORDER REG	10.6	2.2	2023-08-27_14-05	
262	2023/08/29 04:55:31.0	S06° 47.28'	E116° 32.88'	INDONESIA	513.5	7.1	2023-08-29_05-03	
263	2023/08/29 13:34:43.0	S05° 33.30'	E129° 57.78'	INDONESIA	215.6	5.9	2023-08-29_13-42	
264	2023/08/29 17:27:14.2	N34° 59.40'	E135° 37.20'	KYOTO OSAKA BORDER REG	11.7	1.7	2023-08-29_17-27	
265	2023/08/29 19:15:27.0	N13° 11.94'	E143° 49.50'	GUAM REGION	146.2	5.2	2023-08-29_19-20	
266	2023/08/30 19:49:13.8	N33° 52.92'	E136° 31.32'	SE OFF KII PENINSULA	24.7	2.5	2023-08-30_19-49	
267	2023/08/30 19:59:24.3	N35° 14.94'	E135° 19.20'	MID KYOTO PREF	10.8	2.8	2023-08-30_19-59	
268	2023/08/31 05:32:23.5	N35° 02.88'	E135° 34.26'	KYOTO OSAKA BORDER REG	12.8	2.4	2023-08-31_05-32	
269	2023/08/31 13:52:55.7	N35° 02.58'	E135° 31.14'	KYOTO OSAKA BORDER REG	11.8	1.5	2023-08-31_13-53	
270	2023/09/01 01:47:13.3	N35° 06.24'	E135° 42.54'	MID KYOTO PREF	14.0	2.4	2023-09-01_01-47	
271	2023/09/02 05:50:00.4	N49° 11.34'	E156° 47.94'	RUSSIA	202.0	6.0	2023-09-02_05-54	
272	2023/09/02 12:37:53.9	N34° 24.72'	E136° 01.02'	NORTHERN NARA PREF	37.9	1.7	2023-09-02_12-38	
273	2023/09/03 00:40:01.4	N34° 59.64'	E135° 32.88'	KYOTO OSAKA BORDER REG	9.1	1.4	2023-09-03_00-40	
274	2023/09/04 14:06:00.2	N34° 11.22'	E135° 05.64'	NW WAKAYAMA PREF	8.8	2.4	2023-09-04_14-06	
275	2023/09/05 09:55:23.0	S23° 57.06'	E175° 29.94'	SOUTH OF THE FIJI ISLANDS	11.0	5.7	2023-09-05_10-06	
276	2023/09/06 03:20:07.0	N34° 27.24'	E136° 54.18'	ENSYUNADA	28.1	3.4	2023-09-06_03-20	
277	2023/09/06 19:20:58.6	N34° 50.94'	E135° 29.10'	KYOTO OSAKA BORDER REG	11.3	1.9	2023-09-06_19-21	
278	2023/09/07 08:48:04.0	S30° 16.56'	W071° 29.22'	CHILE	36.0	6.3	2023-09-07_09-08	
279	2023/09/07 23:14:27.2	N33° 55.14'	E135° 26.88'	CENTRAL WAKAYAMA PREF	51.1	3.2	2023-09-07_23-14	
280	2023/09/08 18:09:57.0	S32° 48.00'	W179° 22.44'	KERMADEC ISLANDS	79.0	6.6	2023-09-08_18-21	
281	2023/09/08 18:28:48.8	N38° 54.06'	E142° 06.06'	KINKAZAN REGION	46.1	5.4	2023-09-08_18-30	
282	2023/09/09 11:41:34.6	N33° 33.78'	E132° 00.30'	IYONADA SETONAIKAI	71.3	4.1	2023-09-09_11-42	
283	2023/09/09 23:43:24.0	N00° 00.12'	E119° 46.02'	INDONESIA	10.0	6.0	2023-09-09_23-50	
284	2023/09/10 07:33:50.5	N35° 15.24'	E135° 48.24'	NW SHIGA PREF	8.4	1.4		
285	2023/09/10 07:34:11.3	N34° 27.00'	E135° 49.02'	NORTHERN NARA PREF	7.2	1.5	2023-09-10_07-34	
286	2023/09/11 00:01:59.7	N29° 18.72'	E129° 23.34'	NEAR TOKARA ISLANDS	17.5	5.3	2023-09-11_00-03	
287	2023/09/11 21:51:33.0	N01° 07.50'	E127° 29.34'	INDONESIA	151.0	6.0	2023-09-11_21-58	
288	2023/09/12 20:03:17.0	N19° 14.16'	E121° 13.74'	PHILIPPINES	31.1	6.2	2023-09-12_20-07	
289	2023/09/15 18:38:46.2	N35° 20.76'	E137° 07.74'	SE GIFU PREF	47.9	3.6	2023-09-15_18-39	
290	2023/09/17 17:23:29.8	N34° 03.36'	E135° 19.08'	NW WAKAYAMA PREF	7.5	3.2	2023-09-17_17-23	
291	2023/09/18 16:18:07.4	N34° 06.18'	E135° 33.00'	NE WAKAYAMA PREF	60.8	2.6	2023-09-18_16-18	
292	2023/09/18 20:31:09.9	N29° 43.44'	E139° 17.64'	NEAR TORISHIMA IS	462.2	5.2	2023-09-18_20-32	
293	2023/09/18 22:21:22.5	N26° 28.74'	E125° 13.26'	NW OFF MIYAKOJIMA ISLAND	182.3	6.5	2023-09-18_22-24	
294	2023/09/19 04:33:04.4	N38° 28.38'	E141° 37.38'	KINKAZAN REGION	57.2	5.6	2023-09-19_04-34	
295	2023/09/19 05:32:09.1	N33° 16.26'	E138° 29.64'	FAR S OFF TOKAI DISTRICT	311.0	4.4	2023-09-19_05-33	
296	2023/09/19 15:22:37.4	N31° 00.84'	E142° 05.70'	NEAR TORISHIMA IS	42.0	6.1	2023-09-19_15-24	
297	2023/09/22 06:11:48.0	S14° 00.90'	E167° 12.06'	VANUATU	185.0	6.1		
298	2023/09/22 06:22:12.0	N30° 57.78'	E141° 51.72'	NEAR TORISHIMA IS	28.0	5.9	2023-09-22_06-21	
299	2023/09/23 05:47:30.1	N35° 01.68'	E135° 31.62'	KYOTO OSAKA BORDER REG	12.7	1.8	2023-09-23_05-47	
300	2023/09/23 08:44:03.3	N34° 56.64'	E135° 33.60'	KYOTO OSAKA BORDER REG	7.7	1.8	2023-09-23_08-44	

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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	2023/09/24 07:01:03.7	N34° 02.28'	E135° 32.04'	CENTRAL WAKAYAMA PREF	57.0	2.3	2023-09-24 07-01	
302	2023/09/25 12:37:59.2	N33° 51.18'	E137° 03.06'	SE OFF KII PENINSULA	373.4	4.7	2023-09-25 12-38	
303	2023/09/25 23:52:29.4	N33° 45.42'	E135° 19.38'	CENTRAL WAKAYAMA PREF	48.7	3.4	2023-09-25 23-52	
304	2023/09/26 10:39:43.0	N04° 43.32'	E127° 29.82'	INDONESIA	94.0	5.9	2023-09-26 10-45	
305	2023/09/26 23:13:36.8	N34° 58.08'	E135° 23.94'	KYOTO OSAKA BORDER REG	9.6	3.6	2023-09-26 23-13	
306	2023/09/26 23:35:05.3	N34° 58.14'	E135° 23.94'	KYOTO OSAKA BORDER REG	9.6	1.8	2023-09-26 23-35	
307	2023/09/27 03:40:16.4	N34° 57.96'	E135° 24.12'	KYOTO OSAKA BORDER REG	10.0	3.0	2023-09-27 03-40	
308	2023/09/27 06:16:03.8	N34° 02.46'	E136° 24.36'	SE OFF KII PENINSULA	30.1	2.7	2023-09-27 06-16	
309	2023/09/27 11:14:56.0	N34° 58.14'	E135° 23.88'	KYOTO OSAKA BORDER REG	9.6	2.7	2023-09-27 11-14	
310	2023/09/27 11:47:09.9	N34° 57.90'	E135° 24.00'	KYOTO OSAKA BORDER REG	10.3	0.7	2023-09-27 11-47	
311	2023/09/28 23:40:26.0	S15° 35.04'	E167° 43.32'	VANUATU	127.5	6.1	2023-09-28 23-50	
312	2023/09/29 02:40:03.8	N44° 22.74'	E148° 53.58'	SE OFF ETOROFU	30.0	6.2	2023-09-29 02-43	
313	2023/09/29 12:59:43.8	N34° 37.80'	E135° 11.46'	OSAKA BAY REGION	7.3	2.2	2023-09-29 12-59	
314	2023/10/01 00:29:08.6	N35° 08.58'	E135° 27.96'	MID KYOTO PREF	12.1	2.3	2023-10-01 00-29	
315	2023/10/02 08:31:47.7	N34° 12.96'	E135° 10.08'	NW WAKAYAMA PREF	5.4	2.5	2023-10-02 08-31	
316	2023/10/02 22:38:22.8	N34° 49.92'	E135° 32.70'	KYOTO OSAKA BORDER REG	11.0	2.1	2023-10-02 22-38	
317	2023/10/03 18:00:34.3	N34° 52.80'	E135° 35.58'	KYOTO OSAKA BORDER REG	12.7	2.1	2023-10-03 18-00	
318	2023/10/03 20:38:02.7	N29° 45.30'	E139° 49.02'	NEAR TORISHIMA IS	22.0	6.4	2023-10-03 20-40	
319	2023/10/04 00:22:34.8	N29° 42.78'	E139° 42.66'	NEAR TORISHIMA IS	12.0	6.2	2023-10-04 00-26	
320	2023/10/04 04:16:56.8	N28° 21.84'	E139° 03.60'	W OFF OGASAWARA	527.1	5.6	2023-10-04 04-18	
321	2023/10/04 12:35:10.0	N19° 12.06'	E121° 14.22'	PHILIPPINES	27.0	5.7	2023-10-04 12-39	
322	2023/10/04 20:21:47.0	N05° 19.08'	E126° 02.82'	PHILIPPINES	113.0	6.4	2023-10-04 20-27	
323	2023/10/05 02:01:14.5	N33° 58.32'	E134° 35.94'	TOKUSHIMA PREF	46.4	3.6	2023-10-05 02-01	
324	2023/10/05 10:59:56.9	N29° 43.14'	E139° 46.38'	NEAR TORISHIMA IS	17.0	6.5	2023-10-05 11-02	
325	2023/10/05 15:22:12.4	N29° 55.32'	E139° 39.66'	NEAR TORISHIMA IS	31.0	5.7	2023-10-05 15-26	
326	2023/10/06 10:24:11.1	N34° 08.40'	E137° 05.28'	ENSYUNADA	350.2	3.5	2023-10-06 10-24	
327	2023/10/06 10:31:29.9	N29° 40.32'	E139° 28.50'	NEAR TORISHIMA IS	19.0	6.0	2023-10-06 10-34	
328	2023/10/06 12:49:07.7	N30° 17.10'	E138° 52.98'	NEAR TORISHIMA IS	461.1	5.3	2023-10-06 12-50	
329	2023/10/07 17:40:11.0	S05° 29.88'	E146° 06.36'	PAPUA NEW GUINEA	57.7	6.9	2023-10-07 17-42	
330	2023/10/07 22:10:40.0	S05° 39.12'	E145° 52.92'	PAPUA NEW GUINEA	37.8	5.6	2023-10-07 22-18	
331	2023/10/08 22:19:11.6	N33° 47.04'	E137° 44.58'	FAR S OFF SHIZUOKA PREF	343.9	4.0	2023-10-08 22-20	
332	2023/10/09 08:18:36.9	N34° 06.36'	E135° 28.62'	NE WAKAYAMA PREF	62.4	3.5	2023-10-09 08-18	
333	2023/10/09 14:32:54.7	N34° 58.14'	E135° 28.14'	KYOTO OSAKA BORDER REG	7.6	3.0	2023-10-09 14-32	
334	2023/10/09 14:36:11.5	N34° 58.14'	E135° 28.02'	KYOTO OSAKA BORDER REG	7.8	2.1	2023-10-09 14-36	
335	2023/10/09 19:33:06.6	N34° 53.34'	E136° 26.04'	NORTHERN MIE PREF	14.4	2.6	2023-10-09 19-33	
336	2023/10/12 10:03:17.4	N35° 10.62'	E135° 27.24'	MID KYOTO PREF	6.9	2.6	2023-10-12 10-03	
337	2023/10/12 17:18:15.3	N35° 21.00'	E136° 23.58'	SHIGA GIFU BORDER REGION	10.6	3.0	2023-10-12 17-18	
338	2023/10/14 15:34:10.0	S31° 18.42'	E179° 43.62'	KERMADEC ISLANDS REGION	401.5	5.7	2023-10-14 15-45	
339	2023/10/15 12:36:00.0	N34° 36.54'	E062° 06.72'	AFGHANISTAN	6.3	6.3	2023-10-15 12-46	
340	2023/10/15 18:13:24.8	N33° 52.98'	E141° 50.58'	FAR SE OFF BOSO PEN	0.0	5.5	2023-10-15 18-17	
341	2023/10/16 02:45:27.0	N34° 09.42'	E135° 11.40'	NW WAKAYAMA PREF	5.4	1.9	2023-10-16 02-45	
342	2023/10/16 08:22:58.5	N34° 55.92'	E137° 00.60'	MIKAWA BAY REGION	37.9	3.1	2023-10-16 08-23	
343	2023/10/16 20:35:30.0	N53° 06.00'	W175° 30.00'	ALASKA	253.0	6.7	2023-10-16 20-42	
344	2023/10/19 02:03:31.2	N34° 43.20'	E135° 59.34'	NORTHERN NARA PREF	11.1	1.8	2023-10-19 02-03	
345	2023/10/20 09:04:22.0	N12° 24.12'	E143° 20.88'	GUAM	21.6	5.7	2023-10-20 09-09	
346	2023/10/21 01:55:29.4	N32° 35.52'	E137° 58.80'	FAR S OFF TOKAI DISTRICT	361.0	4.2	2023-10-21 01-56	
347	2023/10/21 06:14:33.2	N34° 53.40'	E135° 32.04'	KYOTO OSAKA BORDER REG	10.2	2.5	2023-10-21 06-14	
348	2023/10/22 03:32:54.0	N34° 26.58'	E136° 20.04'	SHIMA PENINSULA REGION	39.9	2.7	2023-10-22 03-33	
349	2023/10/23 13:49:15.0	N35° 13.80'	E136° 38.88'	SHIGA GIFU BORDER REGION	40.4	3.8	2023-10-23 13-49	
350	2023/10/24 17:42:03.5	N33° 18.48'	E137° 47.10'	FAR S OFF TOKAI DISTRICT	359.4	3.6	2023-10-24 17-42	

関西地震観測研究協議会 2023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	2023/10/24 21:29:42.0	N35° 22. 62'	E139° 02. 46'	KANAGAWA PREF	166. 8	4. 2	2023-10-24 21-30	
352	2023/10/25 21:58:19. 7	N35° 03. 72'	E135° 43. 44'	MID KYOTO PREF	10. 1	2. 6	2023-10-25 21-58	
353	2023/10/25 22:24:59. 0	N01° 01. 80'	E124° 49. 86'	INDONESIA	141. 8	5. 2	2023-10-25 22-31	
354	2023/10/26 02:13:18. 2	N35° 02. 64'	E135° 35. 04'	KYOTO OSAKA BORDER REG	13. 4	1. 7	2023-10-26 02-13	
355	2023/10/26 03:58:54. 3	N35° 02. 82'	E135° 34. 92'	KYOTO OSAKA BORDER REG	14. 1	1. 3	2023-10-26 03-58	
356	2023/10/26 12:45:48. 1	N35° 28. 50'	E136° 49. 74'	SW GIFU PREF	13. 6	3. 1	2023-10-26 12-46	
357	2023/10/28 01:41:00. 0	N33° 51. 12'	E135° 34. 08'	SOUTHERN WAKAYAMA PREF	44. 5	3. 3	2023-10-28 01-41	
358	2023/10/28 17:25:20. 9	N34° 45. 54'	E135° 56. 76'	KYOTO OSAKA BORDER REG	11. 8	1. 8	2023-10-28 17-25	
359	2023/10/28 18:55:28. 0	S13° 06. 90'	E167° 03. 30'	VANUATU	201. 4	5. 6	2023-10-28 19-04	
360	2023/10/29 20:27:25. 4	N35° 00. 42'	E135° 33. 66'	KYOTO OSAKA BORDER REG	9. 8	1. 9	2023-10-29 20-27	
361	2023/10/30 22:35:05. 8	N34° 15. 24'	E135° 12. 30'	NW WAKAYAMA PREF	6. 3	2. 6	2023-10-30 22-35	
362	2023/10/31 20:10:56. 0	S17° 31. 14'	W179° 00. 42'	FIJI	549. 8	6. 5	2023-10-31 20-20	
363	2023/10/31 21:33:43. 0	S28° 44. 82'	W071° 34. 20'	CHILE	35. 0	6. 6	2023-10-31 21-53	
364	2023/10/31 23:00:48. 8	N36° 08. 52'	E136° 01. 62'	CENTRAL FUKUI PREF	14. 9	3. 4	2023-10-31 23-01	
365	2023/11/01 07:34:00. 9	N33° 47. 64'	E135° 05. 94'	S PART OF KII CHANNEL	45. 5	4. 9	2023-11-01 07-34	
366	2023/11/02 06:04:48. 0	S10° 03. 36'	E123° 45. 24'	INDONESIA	51. 0	6. 1	2023-11-02 06-13	
367	2023/11/03 18:54:41. 9	N34° 10. 98'	E135° 42. 42'	SOUTHERN NARA PREF	56. 4	2. 5	2023-11-03 18-54	
368	2023/11/04 03:02:56. 0	N28° 51. 12'	E082° 09. 78'	NEPAL	32. 6	5. 7	2023-11-04 03-11	
369	2023/11/04 23:58:42. 2	N33° 50. 94'	E134° 59. 22'	S PART OF KII CHANNEL	11. 1	3. 3	2023-11-04 23-58	
370	2023/11/08 03:15:34. 0	N18° 46. 74'	E145° 16. 86'	NORTHERN MARIANA ISLANDS	622. 7	5. 4	2023-11-08 03-19	
371	2023/11/08 13:53:50. 0	S06° 25. 14'	E129° 32. 82'	BANDA SEA	10. 0	7. 1	2023-11-08 14-00	
372	2023/11/08 22:02:06. 0	S06° 07. 68'	E129° 52. 26'	BANDA SEA	10. 0	6. 7	2023-11-08 22-09	
373	2023/11/09 21:09:59. 5	N35° 03. 18'	E135° 33. 90'	MID KYOTO PREF	12. 2	2. 2	2023-11-09 21-10	
374	2023/11/10 03:27:46. 4	N34° 48. 78'	E135° 31. 14'	KYOTO OSAKA BORDER REG	13. 1	1. 7	2023-11-10 03-27	
375	2023/11/10 05:53:46. 0	S05° 27. 42'	E145° 55. 26'	PAPUA NEW GUINEA	63. 5	5. 4	2023-11-10 06-01	
376	2023/11/10 10:00:11. 0	N35° 31. 62'	E139° 26. 46'	KANAGAWA PREF	105. 3	4. 2	2023-11-10 10-00	
377	2023/11/10 10:54:07. 7	N33° 31. 20'	E133° 43. 26'	MID KOCHI PREF	30. 3	4. 3	2023-11-10 10-54	
378	2023/11/11 02:44:44. 0	N35° 15. 00'	E135° 19. 08'	MID KYOTO PREF	10. 6	3. 5	2023-11-11 02-44	
379	2023/11/11 05:50:30. 6	N31° 19. 80'	E130° 48. 24'	OSUMI PENINSULA REGION	103. 8	5. 0	2023-11-11 05-51	
380	2023/11/12 02:24:09. 1	N33° 38. 76'	E138° 31. 80'	FAR S OFF TOKAI DISTRICT	33. 1	4. 5	2023-11-12 02-24	
381	2023/11/14 16:00:56. 0	S04° 02. 34'	E087° 04. 92'	SOUTH INDIAN OCEAN	10. 0	6. 1	2023-11-14 16-11	
382	2023/11/16 05:43:27. 6	N33° 49. 62'	E134° 58. 74'	S PART OF KII CHANNEL	12. 7	3. 3	2023-11-16 05-43	
383	2023/11/16 08:26:14. 0	N02° 00. 00'	E124° 08. 88'	INDONESIA	289. 0	5. 8	2023-11-16 08-32	
384	2023/11/16 11:49:25. 8	N30° 44. 64'	E138° 10. 08'	NEAR TORISHIMA IS	508. 7	4. 7	2023-11-16 11-50	
385	2023/11/17 17:14:12. 0	N05° 36. 78'	E125° 01. 86'	PHILIPPINES	71. 9	6. 7	2023-11-17 17-20	
386	2023/11/19 13:01:36. 0	N18° 50. 94'	E145° 17. 82'	NORTHERN MARIANA ISLANDS	598. 3	5. 9	2023-11-19 13-05	
387	2023/11/22 13:47:31. 0	S14° 59. 10'	E167° 58. 26'	VANUATU	13. 0	6. 7	2023-11-22 13-57	
388	2023/11/24 18:04:57. 6	N20° 24. 00'	E146° 18. 54'	MARIANA ISLANDS REGION	0. 0	7. 5	2023-11-24 18-08	
389	2023/11/26 02:18:05. 0	N19° 56. 46'	E145° 25. 56'	NORTHERN MARIANA ISLANDS	10. 0	5. 6	2023-11-26 02-22	
390	2023/11/26 17:24:35. 0	N13° 32. 94'	E120° 48. 06'	PHILIPPINES	121. 8	5. 1	2023-11-26 17-29	
391	2023/11/27 22:31:16. 6	N34° 09. 36'	E135° 05. 34'	NW WAKAYAMA PREF	8. 6	2. 2	2023-11-27 22-31	
392	2023/11/28 05:35:21. 9	N34° 25. 56'	E137° 43. 92'	ENSYUNADA	303. 3	4. 7	2023-11-28 05-36	
393	2023/11/28 06:46:41. 0	S03° 34. 26'	E144° 02. 52'	PAPUA NEW GUINEA	8. 0	6. 5	2023-11-28 07-03	
394	2023/12/02 23:37:04. 0	N08° 31. 56'	E126° 25. 02'	PHILIPPINES	40. 0	7. 6	2023-12-02 23-42	
395	2023/12/03 02:40:16. 0	N08° 22. 50'	E126° 44. 76'	PHILIPPINES	50. 6	6. 1	2023-12-03 02-45	
396	2023/12/04 04:49:38. 0	N08° 55. 68'	E126° 35. 52'	PHILIPPINES	46. 4	6. 9	2023-12-04 04-55	
397	2023/12/05 09:34:27. 0	N08° 58. 80'	E126° 29. 76'	PHILIPPINES	19. 6	5. 6	2023-12-05 09-40	
398	2023/12/05 17:23:55. 0	N13° 54. 18'	E120° 34. 02'	PHILIPPINES	84. 0	5. 7	2023-12-05 17-29	
399	2023/12/07 12:12:29. 5	N33° 49. 62'	E136° 22. 14'	SE OFF KII PENINSULA	387. 4	3. 9	2023-12-07 12-13	
400	2023/12/07 21:56:31. 0	S20° 35. 76'	E169° 17. 40'	VANUATU	54. 5	7. 1	2023-12-07 22-06	

関西地震観測研究協議会 2023年観測地震一覧(9)

	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	2023/12/08 14:21:11.2	N35° 02.58'	E136° 46.44'	CENTRAL AICHI PREF	320.1	3.2	2023-12-08_14-21	
402	2023/12/08 16:19:56.0	S20° 23.46'	E169° 29.10'	VANUATU	43.9	5.6	2023-12-08_16-30	
403	2023/12/09 16:03:45.4	N34° 30.66'	E140° 15.72'	SE OFF BOSO PENINSULA	64.3	4.6	2023-12-09_16-04	
404	2023/12/10 02:54:32.9	N34° 21.18'	E136° 06.36'	SOUTHERN MIE PREF	7.6	2.2	2023-12-10_02-54	
405	2023/12/10 04:27:41.6	N34° 58.68'	E135° 35.46'	KYOTO OSAKA BORDER REG	11.1	1.3	2023-12-10_04-27	
406	2023/12/10 07:21:29.6	N34° 02.94'	E135° 33.66'	CENTRAL WAKAYAMA PREF	51.4	2.7	2023-12-10_07-21	
407	2023/12/11 15:33:33.0	S18° 48.48'	W175° 39.48'	TONGA	258.6	6.2	2023-12-11_15-44	
408	2023/12/12 13:00:15.0	S18° 01.38'	W175° 19.26'	TONGA	260.0	5.8	2023-12-12_13-11	
409	2023/12/14 17:26:45.2	N35° 28.20'	E135° 56.70'	WESTERN FUKUI PREF	13.8	3.2	2023-12-14_17-27	
410	2023/12/16 05:57:32.6	N34° 05.64'	E135° 34.68'	NE WAKAYAMA PREF	54.0	2.6	2023-12-16_05-57	
411	2023/12/16 11:44:05.1	N35° 57.54'	E136° 51.66'	FUKUI GIFU BORDER REGION	10.0	3.7	2023-12-16_11-44	
412	2023/12/19 08:53:25.7	N34° 15.42'	E135° 29.40'	NE WAKAYAMA PREF	67.6	2.1	2023-12-19_08-53	
413	2023/12/21 23:04:13.5	N35° 14.04'	E141° 09.06'	E OFF BOSO PENINSULA	2.8	5.4	2023-12-21_23-06	
414	2023/12/24 02:48:03.0	N51° 57.06'	E158° 57.48'	RUSSIA	29.0	5.8	2023-12-24_02-53	
415	2023/12/25 04:42:16.5	N35° 04.74'	E135° 17.52'	SE HYOGO PREF	7.5	4.0	2023-12-25_04-42	
416	2023/12/25 13:49:00.7	N33° 11.16'	E137° 57.54'	FAR S OFF TOKAI DISTRICT	340.1	4.8	2023-12-25_13-49	
417	2023/12/26 04:09:35.3	N35° 02.94'	E136° 31.44'	NORTHERN MIE PREF	11.7	2.9	2023-12-26_04-09	
418	2023/12/26 04:42:28.0	N34° 59.52'	E135° 40.38'	KYOTO OSAKA BORDER REG	13.5	1.7	2023-12-26_04-42	
419	2023/12/26 15:30:55.0	N30° 24.60'	E138° 56.64'	NEAR TORISHIMA IS	455.0	5.2	2023-12-26_15-32	
420	2023/12/26 20:48:17.2	N34° 12.66'	E135° 45.90'	SOUTHERN NARA PREF	55.3	2.1	2023-12-26_20-48	
421	2023/12/27 04:15:31.6	N35° 04.86'	E135° 17.58'	SE HYOGO PREF	7.7	2.5	2023-12-27_04-15	
422	2023/12/27 05:46:06.7	N34° 25.50'	E135° 52.56'	NORTHERN NARA PREF	9.2	1.7	2023-12-27_05-46	
423	2023/12/27 08:43:48.7	N33° 48.72'	E138° 21.12'	FAR S OFF TOKAI DISTRICT	271.1	4.6	2023-12-27_08-44	
424	2023/12/28 18:15:13.2	N44° 36.18'	E149° 09.24'	SE OFF ETOROFU	30.0	6.6	2023-12-28_18-18	
425	2023/12/31 02:16:23.0	S03° 12.30'	E139° 17.34'	INDONESIA	10.0	6.5	2023-12-31_02-23	

【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。)