

大阪地震累年報

Results of the Seismological Observation in Osaka, for the several years in succession.



月日 Date	發震時 P. h. m. s.	第一初期 P-S or P-L m. s.	第二初期 S-L m. s.	振幅 Amplitude μ	振動期 Period s.	距離 距離 K.M.	震央地 Epicenter
X 13	5 53 18	5 21	—	25	21.6	3565	A distant earthquake
" 14	15 6 10	8 6	13 57	60	16.8	6550	"
" 20	2 48 27	4 12	—	95	7.8	2590	"
" 20	5 44 33	4 12	—	60	9.6	2590	"
" 21	3 47 34	0 14	—	25	2.5	104	Southern part of Ise
" 24	12 57 31	0 47	—	30	5.9	349	Iwaki-nada
" 24	21 15 24	7 09	—	25	6.6	5490	A distant earthquake
XI 2	5 24 9	11 24	6 4	410	18.8	10585	West coast of Australia
" 2	7 42 9	—	—	—	—	—	A distant earthquake
" 3	11 55 23	2 44	—	30	7.2	1570	South coast of Honsyu
" 4	13 49 31	3 49	—	30	8.5	2305	"
" 4	20 56 30	4 00	—	15	5.7	2440	Off the coast of Bonin Is
" 6	7 13 11	3 05	—	670	17.4	1800	Off E coast of Honsyu
" 6	13 51 11	5 6	2 38	70	18.0	3325	A distant earthquake
" 7	17 32 47	4 14	—	55	5.9	2610	Off South coast of Honsyu
" 8	15 29 48	0 56	—	130	3.6	416	In the Bungo channel
" 11	13 24 23	4 41	—	220	20.7	2970	Off the South coast of Honsyu
" 12	12 24 52	3 00	—	80	7.8	1745	"
" 19	5 9 34	12 38	—	35	17.0	12460	A distant earthquake
" 20	2 2 37	1 52	—	20	8.2	831	Off the East coast of Honsyu
" 22	7 16 49	1 34	—	75	8.0	698	Off the coast of Hidaka, Hokkaido
" 23	12 50 32	—	—	75	20.5	—	A distant earthquake
XII 2	11 53 58	1 48	—	25	6.0	801	Southern part of Rikutyu
" 7	8 29 29	0 07	—	—	—	52	Bay of Osaka
" 7	13 35 55	0 39	—	275	7.2	289	Bay of Toyama
" 8	20 24 30	0 40	—	30	5.5	297	"
" 12	8 36 12	0 34	—	15	1.3	252	Central part of Inland sea
" 12	13 1 43	5 20	4 23	3875	29.6	3545	Off the NW coast of Australia
" 12	18 58 43	5 25	4 18	145	24.0	3620	A distant earthquake
" 22	2 47 8	4 33	—	20	8.3	2860	Formosa
" 28	4 33 21	10 49	11 10	225	18.8	9795	Italy
" 28	8 9 19	0 43	—	530	1.8	319	Central part of Kii
明治四十二年 (1909)							
I 1	8 40 37	0 36	—	350	2.0	267	In the Kii channel
" 2	14 40 43	0 08	—	5	1.7	59	"
" 14	15 46 14	—	—	—	—	—	West coast of Kii
" 15	16 40 46	8 54	—	25	18.5	7480	A distant earthquake
" 16	7 57 43	0 38	—	325	2.6	282	Off the coast of Izu Osima
" 23	3 8 37	7 57	5 32	420	25.9	6380	—
II 5	15 6 44	1 29	—	50	5.0	660	E coast of Honsyu
" 9	11 45 26	8 14	—	15	22.2	6705	A distant earthquake
" 16	8 8 25	8 32	—	20	10.0	7050	"
" 20	21 11 39	—	—	—	—	—	Western part of Honsyu
" 20	21 26 27	—	—	—	—	—	"

時刻 本表ノ時刻ハ観測時ヲ用ヒタルヲ以テ之ヲ本邦中央標準時トナスニハ九時ヲ加フベシ例ヘバ二月ノ二十三時ハ三日ノ八時トナルガ如シ

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月 Date	發震時			第一初期		第二初期		振幅 Amplitude μ	振動期 Period s.	距離 Distance K.M.	震央 Epicenter 地
	h.	m.	s.	P-S or P-L m.	s.	S-L m.	s.				
II 22	9	32	0	8	11	—	—	150	9.0	6650	A distant earthquake
III 8	11	32	25	7	4	5	18	45	22.0	5400	"
" 10	23	56	43	1	35	—	—	510	9.1	705	NW off Yaku Island
" 11	14	3	5	1	14	—	—	170	7.3	549	Far off the coast of Iwaki
" 11	20	29	36	1	13	—	—	315	8.0	542	Off Tyosi
" 11	23	29	52	1	18	—	—	60	7.4	579	Off Boso peninsula
" 12	0	22	31	1	11	—	—	70	7.5	527	"
" 12	1	1	46	1	09	—	—	160	9.2	513	"
" 12	18	34	51	0	56	—	—	125	6.8	416	"
" 12	23	15	35	1	08	—	—	455	9.6	505	"
" 12	23	20	10	1	06	—	—	660	17.4	490	Off Tyosi
" 13	2	37	5	1	14	—	—	135	6.3	459	Off Boso peninsula
" 13	14	30	28	1	03	—	—	6550	24.4	468	Off Boso peninsula
" 17	22	26	49	1	06	—	—	355	2.6	450	"
" 17	23	0	59	5	4	4	10	30	13.1	3295	A distant earthquake
" 18	8	31	27	4	11	3	17	15	12.9	2575	"
" 22	4	27	1	2	02	—	—	195	13.6	905	South Eastern part of Honsyu
" 22	20	4	55	1	07	—	—	245	18.0	497	Off Boso peninsula
" 22	20	32	8	—	—	—	—	—	—	—	"
" 28	7	23	42	1	15	—	—	50	6.4	557	"
" 29	8	31	39	1	28	—	—	40	7.5	653	"
" 29	16	13	0	1	25	—	—	10	4.0	631	"
" 29	21	29	50	1	25	—	—	15	5.6	631	"
" 30	16	47	36	1	04	—	—	25	4.0	475	"
IV 2	11	33	37	1	26	—	—	70	8.6	638	Far off the coast of Iwaki
" 5	11	51	31	0	54	—	—	45	2.4	401	Kasima-nada
" 6	21	1	41	1	20	—	—	15	6.5	594	Far off Boso peninsula
" 10	5	38	34	3	53	8	26	130	28.7	7460	A distant earthquake
" 10	18	17	21	4	29	—	—	35	22.7	2810	"
" 10	19	7	22	5	27	—	—	35	15.1	3660	"
" 10	19	40	32	4	25	—	—	775	20.0	2760	"
" 11	14	6	10	4	31	—	—	45	22.2	2840	"
" 11	19	40	55	4	12	—	—	35	11.7	2590	"
" 12	1	23	3	4	35	—	—	30	16.8	2890	"
" 12	2	5	33	4	36	—	—	35	19.5	2905	"
" 13	22	41	35	4	15	—	—	30	6.6	2625	"
" 14	19	57	24	2	0	1	16	155	11.1	890	Northern part of Formosa
" 25	21	53	50	5	23	4	12	30	21.6	3585	A distant earthquake
" 25	22	42	20	5	5	3	51	75	21.6	3310	"
" 27	12	50	16	5	59	—	—	500	20.3	4210	"
" 28	2	58	12	0	46	—	—	15	3.3	341	In the Bungo channel
V 1	22	2	8	1	26	—	—	95	7.9	638	Far off Boso peninsula
" 2	7	16	8	1	20	—	—	35	6.0	594	"
" 4	4	11	16	0	58	—	—	55	2.6	430	"
" 11	16	4	46	5	09	—	—	30	11.9	3370	A distant earthquake

時刻

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月 日 Date	發 震 時 P. m. s.			第一初期 P-S or P-L m. s.		第二初期 S-L m. s.		振 幅 Ampli- tude μ	振動期 Period s.	距 離 K.M.	震 央 Epicenter 地
	h.	m.	s.	m.	s.	m.	s.				
V (17)	8	22	47	12	7	11	5	40	16.0	11650	A distant earthquake
" 22	1	20	3	0	15	—	—	20	2.8	111	Kumano-nada, Kii
" 22	5	10	48	0	24	—	—	15	3.1	178	"
" 23	10	48	50	4	06	—	—	20	5.5	2510	Central part of Formosa
" 24	3	26	15	1	04	—	—	25	8.4	475	Off the coast of Awa
" 25	4	56	35	5	56	2	57	50	19.3	1710	A distant earthquake
" 26	2	10	28	5	55	3	00	45	16.4	1745	"
" (30)	21	9	20	5	56	—	—	80	8.2	4155	"
" 31	4	9	22	0	54	—	—	20	4.4	401	Off Bay of Sendai
VI (3)	18	49	31	6	59	7	29	1455	26.3	5310	Sumatra
" 5	21	26	55	1	26	—	—	30	6.0	638	East coast of Honsyu
" 6	4	59	34	4	2	2	32	125	18.0	2460	A distant earthquake
" 8	6	7	19	—	—	—	—	45	25.9	—	Marseilles, France
" 10	6	50	52	0	16	—	—	190	2.8	119	Off the coast of Awa
" 11	14	17	33	0	48	—	—	50	6.5	356	Near Kamizawa
" 11	14	40	7	—	—	—	—	—	—	—	"
" 12	2	7	20	0	41	—	—	30	5.4	304	"
" 12	20	34	20	11	35	11	56	30	24.0	10850	New Zealand
" 18	23	45	56	—	—	—	—	—	—	—	Near Mino province
" 22	13	9	53	4	28	—	—	20	8.5	2795	A distant earthquake
" 27	7	25	23	7	49	7	3	50	19.3	6245	"
✓ VII (2)	20	55	38	0	46	—	—	410	2.5	341	West coast of Tokyo Bay
" 3	0	51	31	1	22	—	—	15	9.0	608	Far off the coast of Kasima
" 3	2	55	8	—	—	—	—	—	—	—	Southern part of Kyusyu
" 7	15	59	40	1	04	—	—	25	4.4	475	Off Tyosi
" (7)	21	46	30	—	—	—	—	300	13.2	—	A distant earthquake
" 9	16	47	55	1	44	—	—	10	6.0	772	Ryukyu Islands
" 9	22	54	44	2	10	—	—	30	7.4	965	Southern part of Kyusyu
" (13)	13	17	36	2	54	—	—	70	9.0	1680	Ryukyu Islands
" 17	3	42	6	1	03	—	—	55	7.2	468	Far off the coast of Kasima
" 27	15	31	33	4	30	—	—	30	13.4	2825	A distant earthquake
VIII 6	18	40	0	—	—	—	—	—	—	—	Near Bay of Osaka
" 14	6	31	25	—	—	—	—	—	—	—	Districts of Ōmi and Mino
" 14	6	46	29	—	—	—	—	—	—	—	"
" 14	8	42	1	—	—	—	—	—	—	—	"
" 14	9	49	0	—	—	—	—	—	—	—	"
" 14	10	5	0	—	—	—	—	—	—	—	"
" 14	19	24	11	—	—	—	—	—	—	—	"
" 15	11	28	40	—	—	—	—	—	—	—	"
" 15	12	28	8	—	—	—	—	—	—	—	"
" 16	6	43	0	—	—	—	—	—	—	—	"
" 16	9	22	20	—	—	—	—	—	—	—	"
" 16	12	36	40	—	—	—	—	—	—	—	"
" (24)	3	50	34	—	—	—	—	—	—	—	"
" 24	4	45	25	—	—	—	—	—	—	—	"

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VIII	24	19	23	0	—	—	—	—	—	Districts of Ōmi and Mino		
"	24	19	25	20	—	—	—	—	—	"		
"	29	12	54	0	—	—	—	—	—	"		
"	30	14	33	5	—	—	—	—	—	"		
X	27	6	41	17	—	—	—	—	—	Off the SE. coast of Honsyu		
"	29	2	25	53	4	04	30	7.2	2485	A distant earthquake		
"	30	10	24	56	5	54	100	10.1	4120	"		
XI	10	6	14	30	0	57	5000	—	423	Hyuga-nada		
"	17	15	52	49	0	46	40	3.0	341	In the Bungo channel		
"	20	12	44	20	2	31	35	6.6	1440	"		
"	21	7	39	44	3	15	160	15.0	1910	Near Taihoku, Formosa		
"	22	19	41	36	7	27	20	15.0	5830	A distant earthquake		
"	24	14	40	7	1	05	95	7.7	482	Amakusa-nada		
"	28	1	25	59	2	46	3	27.0	1600	A distant earthquake		
"	28	6	49	22	1	13	—	85	5.0	542	Off Boso peninsula	
"	28	19	31	20	0	57	—	50	2.0	423	Kasima-nada	
XII	7	10	44	57	0	47	—	50	5.0	349	Volcanic earthquake Originated at Asama	
"	8	9	9	36	7	14	6	18.4	5580	A distant earthquake		
"	9	15	43	7	7	18	5	17.5	5660	"		
"	9	21	20	2	6	57	5	19.0	5275	"		
"	9	21	53	41	6	13	4	26.0	4460	"		
"	9	23	34	0	4	45	—	1575	27.5	3030	Marianne Islands	
"	20	1	0	29	0	53	—	15	2.1	393	Bay of Tokyo	
"	21	21	58	37	1	52	—	20	4.8	831	Amami Osima Island	
"	27	14	11	3	0	44	—	70	2.5	327	Hyuga-nada	
明治四十年 (1910)												
I	1	11	20	46	16	40	13	9	70	22.5	—	Mexico
"	5	14	53	4	0	08	—	—	70	3.2	59	In the Yura channel. S. of Osaka Bay
"	6	19	59	24	2	31	—	—	50	6.2	1440	Near Isigaki Island
"	7	7	36	24	0	24	—	—	495	2.0	178	E coast of Awa
"	8	14	52	39	2	22	—	—	210	10.0	1340	Lower course of the river Yang-tse-kiang
"	9	7	38	7	0	22	—	—	218	2.1	163	Off the west coast of Kii
"	15	18	17	8	0	35	—	—	50	2.0	260	Kasima-nada
"	20	17	30	54	4	03	—	—	20	11.0	2470	Bay of Karenko, Formosa
"	22	6	5	51	0	44	—	—	145	6.6	327	Ueda-mati, Sinano province
"	22	9	2	53	13	35	9	18	50	21.6	—	A distant earthquake
"	23	2	52	7	0	05	—	—	50	0.2	37	Central part of Yamato
"	23	19	10	39	18	36	12	5	15	8.5	—	Cuba, west Indies
"	25	13	29	42	1	42	—	—	35	6.6	757	Tanegasima Osumi province
"	30	4	10	35	8	33	5	19	25	36.8	7070	A distant earthquake
II	2	10	56	50	0	59	—	—	175	10.0	438	Eastern part of Honsyu
"	4	14	9	42	8	37	7	39	55	22.0	7150	A distant earthquake
"	4	17	47	35	8	28	7	36	30	20.7	6980	"
"	10	1	45	20	0	06	—	—	25	0.5	45	Bay of Osaka

時刻

本表ノ時刻ハ緯度時ヲ用ヒタルヲ以テ之ヲ本邦中央標準時トナスニハ九時ヲ加フハ例ヘバ二日ノ二十三時ハ三日ノ八時トナルガ如シ