

大阪地震累年報

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

月 Date	日	發 h.	震 P. m.	時 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 距離 K.M.	震 央 地 Epicenter		
VIII	13	21	58	38	8	48	—	—	7370	A distant earthquake		
"	17	17	32	0	0	40	—	45	297	South east coast of Honsyu		
"	24	2	42	11	0	33	—	—	245	—		
"	25	23	55	5	0	27	—	115	1.8	200	Central part of Inland sea	
"	26	1	0	39	0	26	—	—	193	"		
"	28	6	48	53	—	—	—	—	—	"		
"	31	21	10	35	0	18	—	15	2.0	134	Near Kyusyu	
IX	2	16	7	52	2	32	—	—	1450	—		
"	2	18	43	57	2	37	—	—	1500	—		
"	13	10	27	46	0	25	—	—	186	Central part of Inland sea		
"	15	17	18	58	0	22	—	35	5.2	163	Eastern part of Inland sea	
"	21	19	51	30	0	53	—	95	3.3	393	Bay of Tokyo	
"	22	12	10	13	4	00	—	40	8.2	2440	Near Formosa	
"	23	9	7	44	4	00	—	15	6.0	2440	"	
X	4	10	46	52	6	29	—	15	5.7	4755	A distant earthquake	
"	4	20	30	14	1	24	—	35	6.5	623	—	
"	10	18	52	5	0	17	—	110	1.1	126	Etizen-nada	
"	10	21	51	10	6	48	—	5	6.4	5105	A distant earthquake	
"	11	14	37	47	6	37	—	45	5.5	4905	"	
"	12	5	3	26	—	—	—	—	—	—	—	
"	15	0	7	4	1	04	—	50	1.5	475	Kasima-nada	
"	16	2	9	34	5	27	5	54	30	7.0	3660	A distant earthquake
"	21	4	33	13	7	29	5	47	625	17.1	5865	Samarkand Turkestan
"	23	20	14	13	0	11	—	10	1.1	82	Near districts of Kinai	
"	27	6	47	4	0	22	—	75	1.0	163	Southern part of Hida	
"	27	23	35	22	0	19	—	10	3.8	141	Central part of Inland sea	
"	28	12	18	58	1	09	—	25	5.4	513	Off the cape of Kinkwazan	
XI	1	17	55	17	0	48	—	35	5.2	356	Northern part of Honsyu	
"	7	7	36	44	0	38	—	25	5.0	282	Southern part of Kyusyu	
"	12	9	39	38	0	44	—	70	5.7	327	South Eastern part of Honsyu	
"	21	17	19	24	0	54	—	555	5.7	401	Near Tokyo	
"	21	20	11	51	6	56	6	51	180	14.4	5275	—
"	24	14	3	56	4	48	—	—	175	21.0	3070	A distant earthquake
"	27	9	37	27	1	55	—	—	10	4.5	853	In strait of Tugaru
XII	2	13	55	20	1	41	—	—	160	4.0	749	Off the East coast of Honsyu
"	9	15	39	47	0	55	—	—	60	6.0	408	"
"	14	21	12	55	1	05	—	—	35	6.6	482	Near Kyusyu
"	15	17	42	10	6	11	2	46	185	27.0	4420	A distant earthquake
"	23	1	15	38	0	55	1	21	205	17.4	408	South Eastern part of Hokkaido
"	30	5	47	55	—	—	—	—	—	—	—	A distant earthquake
明治四十一年 (1908)												
I	5	2	11	0	—	—	—	—	25	5.0	—	A distant earthquake
"	5	15	18	20	0	52	—	—	10	2.6	386	Northern part of Simoosa
"	11	3	38	37	4	49	—	—	760	29.8	3080	E coast of Formosa

時刻 本表ノ時刻ハ線成時ヲ用ヒタルヲ以テ之ヲ本部中央標準時トナスニハ九時ヲ加フベシ例ヘハ二日ノ二十三時ハ三日ノ八時トナルガ如シ

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I 15	12 58 47	1 28	—	1800	3.6	653	Iwaki-nada
" 16	9 5 48	4 22	—	45	6.0	2720	Near Formosa
" 17	16 6 6	1 15	—	300	2.7	557	Off the coast of Hidati
" 20	11 28 29	0 56	—	55	2.4	416	Iwaki-nada
" 26	8 36 26	—	—	20	1.4	—	Bay of Osaka
" 27	15 48 54	3 52	2 54	125	11.5	2340	Near Formosa
" 29	7 31 18	0 53	—	95	8.8	393	Kasima-nada
II 4	13 41 20	1 02	—	25	5.7	460	Amakusa-nada
" 5	12 8 6	1 18	—	110	6.2	579	Off the coast of Rikuzen
" 6	6 3 32	0 05	—	90	0.7	37	Bay of Osaka
" 9	18 21 4	7 21	5 0	465	19.2	5710	Near Java
" 18	22 35 0	0 05	—	60	1.2	37	Central part of Iga
" 29	2 20 19	0 28	—	115	4.3	208	Southern part of Kai province
III 2	15 27 59	2 23	—	65	5.8	1350	Off the coast of Nenuro
" 2	20 18 47	2 13	—	105	17.5	987	"
" 5	2 23 20	4 55	—	975	26.4	3170	Near Manila
" 13	6 32 16	3 51	2 28	70	19.2	2330	A distant earthquake
" 15	9 20 14	9 59	—	80	7.5	8770	"
" 15	11 11 6	8 38	—	15	6.2	7170	"
" 23	12 31 31	6 52	—	140	15.0	5180	"
" 26	23 15 44	15 55	13 12	15	30.0	—	Mexico
" 27	4 11 49	—	—	50	22.0	—	A distant earthquake
" 27	6 32 54	1 31	—	15	5.5	675	Southern part of Kyusyu
" 27	18 53 49	4 00	—	50	6.4	2440	—
" 30	0 35 14	—	—	15	4.6	—	Iwaki-nada
IV 2	11 7 40	1 09	—	25	4.3	513	Near Hatijo Island
" 4	6 28 58	6 53	—	25	27.5	5195	A distant earthquake
" 7	1 18 52	6 27	—	30	18.4	4720	"
" 7	16 0 19	1 59	—	100	9.2	883	Districts of Uzen and Ugo
" 12	19 7 47	4 43	—	25	6.6	3000	A distant earthquake
" 18	14 38 41	0 08	—	35	1.2	59	Iga province
19	8 0 23	1 26	—	1825	8.4	638	Off the E coast of Hensyu
" 21	8 0 11	1 06	—	60	5.0	490	South Eastern part of Honsyu
" 21	15 12 58	2 01	—	100	7.5	898	Off the cape of Erimo
V 3	0 51 29	3 09	—	275	18.1	1840	SE of the coast of Kusiro
" 3	6 31 58	0 11	—	75	1.4	82	Near districts of Himeji
5	6 24 35	5 42	—	675	26.7	3910	A distant earthquake
" 6	11 30 50	4 50	2 3	20	17.0	3095	"
" 9	3 41 5	1 12	—	25	4.4	534	Far off the coast of Hidati
" 9	8 8 17	—	—	25	4.6	—	Near districts of Kinai
" 9	20 1 32	0 08	—	30	4.2	59	Off the cape of Hinomisaki, Kii
" 11	2 58 1	1 00	—	25	7.5	445	Districts of Sinetu
" 12	20 7 39	1 02	—	20	3.5	460	Near Hatijo Island
" 12	20 23 35	1 07	—	955	6.7	497	E off the Hatijo Island
" 12	20 37 9	1 18	—	80	3.8	579	"

時刻 本表ノ時刻ハ鉄威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ハ二日ノ二十三時ハ三日ノ八時トナルガ如シ

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	h.	m.	s.	m.	s.	m.	s.					
V 12	20	57	25	1	00	—	—	105	9.7	445	East off the Hatijo Island	X
" 13	16	35	1	1	00	—	—	70	7.0	445	"	"
" 15	8	42	27	7	55	4	18	80	16.8	6350	A distant earthquake	"
" 20	7	50	11	7	15	—	—	205	7.4	5600	"	"
" 26	0	8	26	0	41	—	—	225	5.6	304	Iwamurata-eyo, Sinano province	"
VI 3	16	10	10	9	44	—	—	45	19.3	8470	A distant earthquake	"
" 4	1	34	23	4	00	5	19	30	19.4	3530	"	"
" 7	11	16	54	1	53	—	—	20	9.5	839	E coast of Honsyu	V
" 9	2	57	5	1	28	—	—	155	5.6	653	Off the Boso peninsula	"
" 9	9	23	50	1	37	—	—	80	6.0	720	"	"
" 9	12	43	37	0	26	—	—	70	4.4	193	Off the west coast of Kii	"
" 17	1	29	45	0	47	—	—	125	3.7	349	Far off the Boso peninsula	"
" 27	14	22	50	1	27	—	—	470	5.3	646	Off Tyosi	"
" 28	3	30	19	1	26	—	—	50	7.5	638	Off the East coast of Honsyu	"
" 30	12	16	11	0	10	—	—	15	2.4	74	In the Kii channel	"
VII 1	7	32	14	4	16	—	—	20	5.7	2640	Off the East coast of Formosa	"
" 11	6	44	56	0	40	0	47	15	4.9	297	Off the coast of Rikutyu	"
" 13	21	8	50	4	41	2	29	45	28.0	2970	A distant earthquake	"
" 25	16	54	12	1	52	—	—	15	4.6	831	Off Yaku Island	"
" 28	9	38	7	1	22	—	—	25	4.0	608	Off the Bay of Iburu, Hokkaido	"
VIII 11	18	40	34	0	43	—	—	30	2.6	319	Northern part of Simoosa	"
" 12	4	44	55	1	03	—	—	75	3.4	505	Off the coast of Awa	"
" 12	15	52	35	7	10	7	26	55	20.4	5510	A distant earthquake	VI
" 12	18	52	6	5	54	5	18	40	6.8	4120	"	"
" 17	10	57	58	9	49	11	40	55	25.0	8570	"	"
" 18	8	0	24	0	16	—	—	—	—	119	Frontier of Mino and Mikawa	"
" 20	10	1	13	6	8	6	5	1175	24.2	4365	A distant earthquake	"
" 21	22	15	35	1	04	—	—	45	4.1	475	Off Yaku Island	"
" 22	19	21	9	13	06	—	—	45	6.2	—	A distant earthquake	"
" 31	1	40	22	0	36	—	—	80	2.0	267	Central part of Inland sea	"
IX 4	18	9	34	3	17	—	—	35	5.6	1930	East coast of Honsyu	"
" 5	16	24	44	2	10	—	—	40	6.0	965	Near Kyusyu	"
" 12	21	54	39	1	45	—	—	45	9.2	779	East coast of Honsyu	"
" 12	22	0	57	2	37	—	—	60	11.0	1500	SE coast of Hokkaido	"
" 12	23	0	55	1	09	—	—	70	9.2	513	East coast of Honsyu	I
" 13	4	10	12	2	08	—	—	225	10.4	943	"	"
" 16	10	20	14	2	39	—	—	25	8.5	1520	Near Amami Osima	"
" 21	6	46	16	8	29	7	11	45	11.5	7000	A distant earthquake	"
" 22	3	0	19	7	31	—	—	20	22.5	5900	"	"
" 23	7	13	51	—	—	—	—	25	15.5	—	"	"
" 25	13	32	55	1	34	—	—	15	4.0	698	Off the Bay of Iburu	I
" 28	7	2	29	—	—	—	—	—	—	—	A distant earthquake	"
X 5	2	42	30	12	00	—	—	15	9.0	11475	"	"
" 7	0	55	7	4	17	3	25	45	19.3	2650	"	"
" 8	14	54	27	0	10	—	—	10	4.2	74	In the Kii channel	"

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ベシ例ヘハ二日ノ二十三時ハ三日ノ八時トナルガ如シ

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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 Amplitude μ	振動期 Period s.	距離 Distance 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ニ日ノ二十三時ハ三日ノ八時トナルガ如シ