

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 h. 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 J K.M.	震 央 Epicenter 地
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	Anakusa-nada
" 28	1 25 59	2 46	3 52	25	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 16	25	18.4	5580	A distant earthquake
" 9	15 43 7	7 18	5 7	255	17.5	5660	"
" 9	21 20 2	6 57	5 26	25	19.0	5275	"
" 9	21 53 41	6 13	4 38	155	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 Oshima Island
" 27	14 11 3	0 44	—	70	2.5	327	Hyuga-nada
明治四十三年 (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ベシ例ヘバ三時ノ二十三時ハ三日ノ八時トナルガ如シ

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II 10	3 33 2	0 05	—	25	0.5	37	Bay of Osaka
" 10	4 25 20	—	—	—	—	—	"
" 10	7 59 41	0 57	—	120	3.0	423	Amami Osima Island
" 12	18 11 8	0 46	—	2725	6.9	341	Off the SE. coast of Honsyu
" 13	16 45 39	2 48	2 51	40	18.4	1620	A distant earthquake
" 27	14 32 18	3 02	3 2	50	9.8	1770	South off the coast of Formosa
III 8	0 32 23	0 37	—	5	2.0	275	Iyo-nada
" 12	17 17 3	0 25	—	20	3.0	186	Near districts of Omi
" 23	5 59 37	0 19	—	30	4.8	141	Bay of Wakasa
" 23	13 21 46	0 19	—	30	4.6	141	"
" 30	17 6 36	8 13	7 20	100	19.0	6690	A distant earthquake
IV 1	13 56 45	5 49	6 14	35	20.0	4035	"
" 6	21 38 29	0 03	—	10	0.7	22	—
" 12	0 25 25	3 15	—	>1500	—	1910	NE. off the coast of Formosa
" 16	11 10 43	1 47	—	15	5.8	794	—
" 16	12 37 43	6 3	5 39	75	20.7	4280	A distant earthquake
" 20	22 32 42	5 47	3 2	70	8.0	4000	"
V 1	19 40 53	8 32	—	60	18.5	7050	New Guinea
" 3	23 54 12	2 23	—	25	6.0	1350	—
" 4	15 20 55	1 26	—	95	9.1	638	Off the coast of Hidati
" 4	17 50 49	1 25	—	95	11.0	631	"
" 6	6 25 3	0 13	—	15	1.1	97	Near Mt. Ibukisan
" 6	12 8 57	2 15	—	25	5.5	1002	Near Shanghai
" 6	23 2 30	0 46	—	75	6.0	341	Near Mt. Asama
" 6	23 19 47	0 50	—	35	5.0	371	"
" 7	2 8 33	0 41	—	35	4.6	304	"
" 9	9 50 1	1 10	—	75	7.5	519	Iwaki-nada
" 9	9 54 32	1 11	—	180	5.0	527	Off the North coast of Hidati
" 9	15 48 40	1 11	—	100	5.0	527	Off the coast of Hidati
" 9	22 40 24	0 53	—	10	4.2	393	"
" 10	9 36 7	2 39	—	110	5.3	1520	Off E. coast of Honsyu
" 10	13 56 34	1 55	—	250	5.5	853	Off the North coast of Hidati
" 12	3 23 35	0 51	—	335	7.5	378	Off the coast of Hidati
" 13	8 6 43	6 46	4 49	50	18.4	5070	A distant earthquake
" 16	4 51 35	0 51	—	35	3.0	378	Near Hatijo Island
" 19	23 2 40	0 53	—	30	2.8	393	Central part of Hyuga
" 22	6 27 27	3 07	—	2850	30.8	1820	Far off the coast of Kusiro
" 23	4 46 19	0 41	—	25	6.9	304	Kasima-nada
" 23	18 50 49	3 38	1 54	50	17.5	2170	A distant earthquake
" 26	10 27 43	0 53	—	25	7.5	393	Northern part of Simano
" 26	10 35 50	0 53	—	15	6.0	393	"
" 30	21 39 32	0 46	—	20	3.5	341	Off the coast of Rikuzen
" 31	5 14 47	15 11	11 14	30	23.0	—	A distant earthquake
VI 1	6 16 11	8 35	7 43	60	21.1	7110	"
" 1	7 9 53	8 31	7 8	40	19.5	7030	"

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シテ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

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	h.	m.	s.	m.	s.	m.	s.				
IV 7	2	39	25	—	—	—	—	—	—	—	Italy
" 7	16	55	26	0	03	—	—	35	0.7	22	Bay of Osaka
" 9	11	50	7	1	28	—	—	5500	23.0	653	Off the coast of Ogasawara Island
" 16	6	40	57	8	23	—	—	1375	31.2	6880	New Guinea
" 16	7	32	13	9	00	—	—	55	22.0	7600	"
" 16	8	22	52	8	00	—	—	15	18.4	6440	"
" 17	5	32	12	3	17	—	—	110	5.5	1930	Off the coast of Kosyuu, Formosa
" 17	16	53	26	6	48	6	41	10	16.5	5105	A distant earthquake
" 21	2	27	1	0	10	—	—	20	1.2	74	Near districts of Kinai
" 23	2	55	29	1	00	—	—	5	4.3	445	Iwaki-nada
" 23	2	59	7	1	08	—	—	15	4.8	505	"
" 23	3	6	49	0	45	—	—	15	4.0	334	"
" 24	14	1	40	6	54	4	37	25	17.5	5215	A distant earthquake
" 25	19	33	11	9	8	5	35	25	19.2	7760	"
" 26	16	7	30	1	12	—	—	50	13.0	534	Bay of Tokyo
" 26	16	32	2	1	03	—	—	5	6.0	468	"
" 28	13	56	55	0	47	—	—	45	2.0	349	Northern part of Simoosa
" 29	8	28	53	9	39	—	—	15	15.0	8375	A distant earthquake
" 29	10	57	14	9	46	—	—	85	22.0	8510	"
" 29	12	3	2	—	—	—	—	30	17.5	—	"
" 29	14	29	37	5	59	5	5	25	20.0	8770	"
" 29	18	15	16	8	14	4	50	15	14.0	6705	"
" 30	3	0	24	6	35	3	31	55	17.2	4865	"
VII 2	5	42	10	7	22	—	—	25	18.4	5730	Mindanao Island
" 5	18	33	31	2	28	—	—	25	6.8	1410	North off the coast Okinawa Island
" 7	8	25	30	6	48	6	21	75	20.8	5105	A distant earthquake
" 8	4	7	30	6	56	6	32	25	19.2	5275	"
" 13	3	32	57	0	20	—	—	125	0.9	148	Bay of Wakasa
" 17	19	18	43	0	49	—	—	50	6.0	364	E. coast of Honsyu
" 21	7	19	7	3	10	2	45	70	16.1	1850	A distant earthquake
" 22	14	6	28	5	8	2	59	30	15.6	3355	NE. off Mindanao Island
" 24	6	51	42	1	32	—	—	10	5.0	683	Mt. Usu Hokkaido
" 29	10	34	16	5	58	3	24	100	20.9	4195	A distant earthquake
VIII 13	12	59	34	0	56	—	—	100	5.5	416	Iwaki-nada
" 17	12	20	42	5	28	5	56	50	16.5	3675	A distant earthquake
" 21	5	48	39	8	10	—	—	35	9.6	6630	"
X 13	14	58	30	—	—	—	—	—	—	—	Kasima-nda
" 30	10	57	0	—	—	—	—	—	—	—	Near Uji, Yamasiro province
XI 8	7	6	4	1	02	—	—	50	2.4	460	Iwaki-nada
" 8	9	58	19	0	56	—	—	15	1.6	416	Northern part of Suho province
" 9	6	12	43	7	49	6	26	300	22.0	6245	A distant earthquake
" 14	7	38	14	3	16	—	—	335	16.4	1920	Near Formosa
" 15	14	41	13	12	40	8	30	30	7.2	12520	A distant earthquake
" 26	4	51	2	7	50	6	15	375	23.0	6250	"
" 26	6	23	0	7	42	7	45	75	17.2	6105	"

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	h.	m.	s.	m.	s.	m.	s.	h.	m.	s.				
X 26	8	22	23	6	53	6	29	—			15	7.0	5195	A distant earthquake
" 27	12	22	40	0	55	—		—			150	2.1	408	Southern part of Simozuke
" 29	2	30	44	3	29	—		—			150	8.8	2070	East off the coast of Formosa
II 1	15	9	46	1	2	—		—			30	3.0	460	Kasima-nada
" 1	15	49	18	5	44	2	42	—			100	8.6	3945	A distant earthquake
" 5	16	27	52	1	48	—		—			435	14.2	801	Far off the coast of Iwaki
" 6	16	48	20	4	19	—		—			25	6.4	2680	A distant earthquake
" 10	9	35	16	6	34	5	55	—			2025	25.2	4845	"
" 13	11	56	15	10	30	8	57	—			260	22.5	9390	"
" 14	20	56	48	8	50	—		—			110	8.2	7405	"
" 16	14	51	17	6	52	—		—			850	21.4	5180	Luzon
" 16	18	58	41	6	38	—		—			33	23.4	4925	"
" 18	14	51	24	3	36	—		—			40	8.0	2150	Mindanao Island
" 22	0	35	0	4	55	—		—			135	14.3	3170	A distant earthquake
" 25	6	32	27	—		—		—			—	—	—	Iwaki-nada
" 29	13	12	56	5	0	—		—			110	19.2	3240	A distant earthquake
" 30	0	53	0	—		—		—			—	—	—	East off the coast of Luzon

明治四十四年 (1911)

I 1	10	27	25	12	7	8	26	10	49	48	175	18.4	11650	Afghanistan
" 1	15	8	25	12	9	8	51	15	31	05	25	18.4	11700	A distant earthquake
" 3	23	33	42	6	50	6	11	23	46	43	>5000	28.2	5145	Turkestan
" 4	9	45	1	9	15	6	35	10	07	16	70	15.0	7900	A distant earthquake
" 4	21	51	31	—		—		—			—	—	—	"
" 7	2	20	5	3	49	—		2	31	16	230	15.2	2305	"
" 9	3	12	2	7	59	—		3	22	12	25	14.8	6420	"
" 16	8	59	53	6	22	—		9	09	55	50	15.0	4630	"
" 18	10	23	50	0	43	—		10	25	13	10	4.8	319	Iwaki-nada
" 20	18	16	48	1	0	—		18	18	18	55	5.0	445	"
" 30	22	58	54	0	11	—		22	59	17	25	1.0	82	Near districts of Kinai
II 11	3	58	50	—		—		3	59	03	10	2.5	—	Near Matumoto, Sinano province
" 11	9	42	57	0	14	—		9	43	31	25	1.5	104	NE ern part of Omi
" 17	20	16	30	1	0	—		20	18	10	55	5.0	445	Near Miyazaki
" 18	14	45	54	0	13	—		14	46	35	325	1.2	97	Districts of Omi and Mino
" 18	18	49	50	7	15	6	48	19	09	39	2600	24.0	5600	India
" 19	16	43	33	0	14	—		16	44	11	15	1.5	104	North eastern part of Omi
" 21	16	26	16	0	14	—		16	26	54	200	1.3	104	Southern part of Sinano
" 23	11	16	38	2	50	—		11	21	52	375	9.6	1640	South off Okinawa Island
" 28	11	17	52	1	12	—		11	19	44	15	6.0	534	Near Hatijo Island
III 6	17	36	3	6	14	—		17	43	50	30	7.0	4480	Mindanao Island
" 11	3	22	34	5	17	4	0	3	38	46	160	22.5	3500	A distant earthquake
" 11	13	26	1	0	57	—		13	27	10	70	2.4	423	Northern part of Simoosa
" 12	8	32	1	1	13	—		8	33	00	15	4.4	542	Coast of Iwaki
" 12	22	53	58	1	14	—		22	59	01	15	4.8	549	Off Boso peninsula
" 14	17	57	21	1	20	—		18	00	10	205	7.2	594	Off the coast of Iwaki

時刻 本表ノ時刻ハ綠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