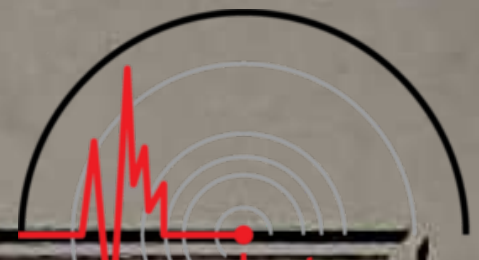


大阪地震累年報

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



International Seismological Centre

月 日 Date	發 震 時 P. m. s.	第一初期 P-Sor-P-L m. s.	第二初期 S-L m. s.	最大動出現 時 M. h. m. s.	振 幅 Amplitude μ	振動期 Period s.	距 離 Δ K.M.	震 央 Epicenter
VII 27	9 21 4	1 50	—	9 23 56	-280	6.2	810	SE. off the coast of Honsyu
" 28	3 29 46	—	—	3 32 29	+ 60	9.6	—	—
" 28	5 29 4	1 21	—	5 31 41	+295	7.6	600	Kasima-nada
大 正 十 年 (1921)								
I 2	7 11 8	3 3	—	7 14 59	-115	4.8	1910	South off Yotorop Island
" 3	22 9 15	0 11	—	22 09 28	- 15	1.0	70	In the Kii channel
" 7	9 47 47	—	—	9 50 52	- 25	5.8	—	A distant earthquake
" 7	18 37 45	0 25	—	18 38 42	- 13	1.5	180	Near Gihu
" 9	18 57 12	1 22	—	18 58 48	-250	7.2	610	Kasima-nada
" 12	14 53 51	0 48	—	14 55 27	+ 29	4.8	350	In the Bungo channel
" 14	7 12 12	—	—	7 20 10	- 50	7.2	—	A distant earthquake
" 19	15 1 52	—	—	15 08 22	- 17	6.0	—	"
II 10	23 58 21	3 21	—	0 04 01	+117	6.0	2080	"
" 14	1 8 6	—	—	1 16 24	+ 37	6.7	—	"
" 14	3 1 27	0 43	—	3 02 20	-513	5.8	320	Yamura-cho, Yamanasi prefecture
" 19	14 41 37	—	—	14 50 32	+ 25	9.0	—	A distant earthquake
" 19	18 20 54	—	—	18 32 18	+ 55	16.8	—	"
" 27	18 35 8	9 24	9 10	18 58 59	-120	24.0	8000	Near Samoa Island
III 1	6 34 2	—	—	6 49 17	+ 20	6.0	—	A distant earthquake
" 3	3 3 52	1 36	—	3 05 47	+1688	4.8	710	Eastern part of Iwaki
" 3	8 29 18	7 35	—	8 39 10	- 29	6.0	3690	A distant earthquake
" 4	12 52 36	1 10	—	12 54 46	-135	5.3	520	SE. off the coast of Honsyu
" 5	6 33 7	—	—	6 57 11	+ 60	15.8	—	A distant earthquake
" 6	1 42 48	—	—	1 43 36	+ 22	3.0	—	Off the coast of Mutu
" 6	4 59 12	—	—	4 59 51	+ 11	1.0	—	In the Kii channel
" 9	16 37 53	—	—	16 38 05	- 8	0.5	—	Districts of Mino and Owari
" 12	15 22 55	0 12	—	15 23 36	+ 26	4.8	90	—
" 15	4 32 30	—	—	4 34 10	+156	2.3	—	Eastern part of Iwaki
" 19	8 25 9	3 12	2 24	8 33 43	- 97	9.6	2930	SW. off the coast of Formosa
" 24	1 33 30	6 15	—	1 41 50	+ 36	6.0	3170	A distant earthquake
" 24	14 47 1	4 14	—	14 52 01	+200	4.8	2380	Near Simusyu Northern Kurile Islands
" 29	22 15 52	3 27	2 13	22 22 20	-125	19.2	2930	South off Kamchatka
" 30	15 10 5	6 9	—	15 19 45	- 80	9.6	4950	New Guinea
IV 1	4 16 17	9 30	8 0	4 38 06	+125	14.4	7580	Caroline Islands
" 1	12 10 7	7 32	7 8	12 27 20	+ 10	19.2	6470	A distant earthquake
" 2	9 40 40	3 58	2 46	9 47 43	-225	14.4	3360	"
" 12	9 46 14	—	—	9 53 50	+ 45	7.2	—	Mindanao Island
" 18	18 0 3	0 43	—	18 01 22	+ 70	4.0	320	Near Saeki-cho, Oita prefecture
" 24	16 5 54	0 12	—	16 06 08	+25	0.5	90	Matuzaka-cho, Ise province
" 25	7 12 17	—	—	7 14 41	+ 35	4.0	—	In the Bungo channel
" 27	12 11 56	0 44	—	12 12 42	- 18	4.0	330	Near Tokyo
" 28	10 4 0	—	—	10 08 58	- 22	4.6	—	A distant earthquake
" 29	19 30 57	0 11	—	19 31 13	+ 8	1.0	80	In the Kii channel
V 13	11 54 13	0 36	—	11 55 25	+ 21	1.5	270	Central part of Sagami province

時刻 本表ノ時刻ハ録成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日ノ二十三時ハ三日ノ八時トナルガ如シ

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. m. s.			第一初期 P-S or P-L m. s.		第二初期 S-L m. s.		最大動出現 時 M. h. m. s.			振 幅 Ampli- tude η	振動期 Period s.	距 離 J K.M.	震 央 Epicenter	
	h.	m.	s.	m.	s.	m.	s.	h.	m.	s.					
V	17	23	18	30				23	34	46	+ 55	9.6	—	A distant earthquake	
"	20	1	52	29				2	03	24	+ 25	8.2	—	"	
"	20	4	39	25				4	42	52	+ 28	4.8	—	"	
"	20	5	6	25				5	11	00	- 18	4.8	—	"	
"	21	8	47	22	4	7		9	00	29	- 55	9.6	2860	East off Philippine, Islands	
"	21	22	30	36	4	0		22	39	34	-175	19.2	2040	East of Kurile Islands	
"	21	23	42	29				23	49	27	+ 25	4.6	—	A distant earthquake	
"	22	23	11	31	0	34		23	12	06	- 37	1.0	250	Off the coast of Kii	
"	23	4	18	47	4	24		4	39	41	- 17	14.4	3150	Marianne Islands	
"	27	7	21	50	0	5		7	22	46	- 54	1.5	30	In the Kii channel	
"	27	19	18	1	0	41		19	19	23	- 8	3.8	300	—	
VI	14	4	49	23	0	55		4	51	06	+ 39	4.4	410	The coast of Iwaki	
"	22	11	26	47	1	43		11	29	25	+ 52	4.8	760	South off the cape of Erimo	
"	23	10	23	59				10	27	26	+ 40	9.0	—	—	
"	23	18	23	59	2	34		18	28	09	+162	11.0	1730	Near Naze Ryukyu	
"	25	15	31	54	0	34		15	32	54	+ 50	2.4	250	Off the coast of Tootoomi	
VII	2	21	43	14	0	10		21	44	04	- 85	4.0	70	In the Kii channel	
"	3	14	55	59				15	06	14	- 25	7.2	—	Near Naze	
"	4	14	20	56	2	2		14	23	00	-268	5.0	900	Off the Vladivostock	
"	6	3	6	40				3	07	46	- 22	4.6	—	Near Lake of Kasumigaura	
"	6	12	17	28				12	19	05	- 15	2.3	—	Southern part of Ise	
"	15	18	12	53				18	21	00	- 47	7.2	—	East off Philippine	
"	25	19	31	52				19	41	47	+ 30	7.2	—	Central part of Formosa	
VIII	9	4	58	25				4	59	11	- 15	2.0	—	Western part of Suoo-nada	
"	9	10	41	27	4	35		10	46	39	+ 35	9.6	850	SE. off the cape of Erimo	
"	16	5	19	47				5	22	49	+ 62	2.4	—	In the Kii channel	
"	22	4	6	36	1	41		4	09	12	-325	9.2	750	South off the coast of Hokkaido	
"	22	17	40	57	0	49		17	42	19	- 10	1.8	—	The coast of Iwaki	
"	24	23	23	53				23	25	33	+ 20	5.2	—	—	
"	30	23	19	45				23	21	50	+ 29	5.4	—	—	
"	31	21	4	20	1	10		21	06	08	+ 38	2.4	520	Kasima-nada	
IX	3	8	59	31	2	0		9	03	41	-227	8.1	890	Off the coast of Kuro	
"	5	20	1	5	3	35	1	41	20	07	58	-930	19.2	2000	Near Simusyu in Kurile Islands
"	7	22	30	0				22	30	19	+ 37	1.6	—	Near Hatijo, Island	
"	11	4	10	48	7	3	6	55	4	31	07	+403	21.6	6200	New Guinea
"	17	22	49	56	0	22		22	51	16	- 48	2.4	160	Valley of River Masuda	
"	19	23	27	48				23	40	50	+ 11	5.0	—	A distant earthquake	
"	26	21	16	14	1	12		21	18	09	-123	3.8	530	Off Bōsō peninsula	
"	27	16	23	10	2	14		16	27	56	-322	9.6	1900	Off the coast of Akita	
"	29	13	13	54				13	22	39	- 25	13.8	—	Off the coast of Kuro	
"	29	20	10	41	0	25		20	11	13	+ 54	2.0	180	Near Kinai districts	
X	2	14	59	5	0	59		15	00	56	- 38	2.8	440	Northern part of Tokyo	
"	5	4	18	12	1	31		4	20	07	+ 60	5.8	620	Near Awau-jima	
"	10	2	13	18				2	21	56	- 65	9.6	—	A distant earthquake	
"	10	8	31	3	0	43		8	31	47	-104	3.0	310	—	

時刻 本表ノ時刻ハ歐成時ヲ用ヒタルノ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日ノ二十三時ハ三日ノ八時トナルガ如シ

大阪地震累年報

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



月 Date	發震時 P. m. s.			第一初期 P-Sor-P-L m. s.		第二初期 S-L m. s.		最大動出現 時 M. h. m. s.			振幅 Amplitude μ	振動期 Period s.	距離 Δ K.M.	震央 Epicenter
	h.	m.	s.	m.	s.	m.	s.	h.	m.	s.				
X 12	7	56	34					7	59	36	+ 50	6.0		South off Syana, Kurile Islands
" 13	19	35	57	1	22			19	38	10	- 39	5.0	370	Near Sacki
" 14	16	53	16					17	07	16	- 42	9.6		A distant earthquake
" 15	5	8	5	7	52	8	36	5	27	57	+ 25	14.4	6200	New Caledonia
XI 7	16	6	15					16	13	38	- 95	9.6		Mindanao Island
" 11	18	42	18	5	17	4	58	18	55	55	-1163	19.2	4740	East off Mindanao Island
" 13	13	55	6	2	55			13	58	08	-170	6.0	1860	North off Mariana Island
" 14	18	41	53	0	27			18	42	59	+ 51	3.0	200	—
" 15	4	51	5	0	48			4	53	43	+162	4.8	350	Eastern part of Tusima strait
" 15	13	52	30	0	44			13	55	38	+ 57	6.7	320	"
" 15	20	45	30	8	24	7	40	21	08	09	- 50	12.0	7020	A distant earthquake
" 16	13	54	48	0	47			13	56	54	+ 32	5.0	340	—
" 29	4	17	24	0	58			4	18	53	-117	6.2	430	Kasima-nada
XII 1	10	55	47	1	7			10	57	42	+573	6.7	490	—
" 7	17	35	43					17	41	56	- 20	6.2		A distant earthquake
" 8	12	32	43	1	10			12	34	17	5312	5.0	520	Northern part of Simoosa
" 8	13	37	3	1	9			13	38	39	- 44	6.0	510	"
" 16	2	42	18					2	47	40	+ 67	6.2		A distant earthquake
" 18	15	47	50					16	09	02	+ 75	9.6		"
" 20	8	5	46	1	7			8	07	07	-313	4.8	490	Near Nasu

大 正 十 一 年 (1922)

I 1	19	57	47					20	23	27	+ 35	19.2		A distant earthquake
" 6	4	55	58	0	32			4	56	34	+ 89	2.0	230	Off the coast of Kii
" 6	15	9	33					15	26	31	+ 52	19.2		A distant earthquake
" 8	2	1	57	0	52			2	03	41	+ 34	3.8	380	Near Kumamoto
" 8	23	50	29	0	44			23	51	56	-137	4.8	320	Near Mt. Asama
" 12	18	3	23	0	22			18	04	07	+ 24	1.5	160	Near Bessi
" 17	4	9	17	10	38	9	30	4	30	03	-420	24.0	9650	East off Tonga Island
" 22	3	39	45					4	03	02	- 60	16.8		In South sea
" 22	22	7	36	1	19			22	09	07	-663	4.0	580	Off the coast of Iwaki
" 23	23	32	57	0	50			23	34	25	+ 43	3.0	370	Central part of Sagami
" 31	13	30	7	8	53	8	29	13	57	00	-120	10.5	7350	Near California North America
II 4	13	23	29					13	23	34	+42	1.0		Near Wakayama
" 5	1	29	2	0	22			1	29	29	+ 95	2.4	160	—
" 5	22	19	56	0	26			22	20	26	+502	2.0	190	Upper Valley of River Yosino in Sikoku
" 9	14	54	6	0	19			14	55	25	+1075	2.5	140	Southern part of Yamato
" 10	13	38	43	0	56			13	40	53	+ 56	4.8	410	The coast of Iwaki
" 14	1	7	24	1	5			1	09	55	-147	4.8	480	NE. off the coast of Hattjo Island
" 15	1	18	10	0	58			1	20	00	- 75	4.8	430	Eastern part of Iwaki
" 24	7	2	51					7	09	45	+ 32	6.6		—
III 4	13	12	38	3	56			13	16	40	-530	8.6	2250	South off Kametshuka
" 6	21	47	6					21	52	23	- 29	5.5		In the South sea
" 7	13	58	32	0	20			13	59	11	- 80	2.4	140	Near Kotohira
" 10	9	28	46	0	9			9	29	02	+215	1.6	60	Northern part of Kii channel

時刻

本表ノ時刻ハ採成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日ノ二十三時ハ三日ノ八時トナルガ如シ