International Seismological Centre

大　阪　管　区

地　震　月　報

昭和30年1月

The Monthly Report of
Earthquakes

January 1955

Geophysics Division,
Dept. of Scientific and Industrial Research

SEISMOLOGICAL OBSERVATORY,

大阪管区気象台
The Osaka
District Meteorological Observatory
Japan

International Seismological Centre

APPENDIX 附 錄

Remarks （補 註）

S. I	: Scale of Seismic Intensity (Japanease)	日本震度階級
( ) in S.I	: Felt shock with in the city limit Unfelt within Station	気象官署では感じないが市中て感じたもの。
Pha.	: Phase of in initial record	最初の記象の相
i (in Pha.)	: inpetuo = sharp record	(Pha.の欄) 記象の鮮明なもの.
e (in Pha)	: emersio = gradual or indistinct record	(〃) 記象の不鮮明なもの.
E (in Pha)	: Recorded only E-W Seismometer	(〃) 東西動成分
N (〃)	: Recorded only N-S Seismometer	(〃) 南北動成分
H (〃)	: Recorded only Horizontal Seismometer	(〃) 水平動成分
Z (〃)	: Recorded only Vertical Seismometer	(〃) 上下動成分
Time	: Time of Occurence at Station	観測所の発震時
Initial M.	: Initial motion	初動
+(-) (in Initial M.)	: North (South) or East (West) direction of Initial motion	初動の方向の北(南)或は東(西)
μ (in Initial M and Maximum Amp.)	: micron	(初動及び最大振幅) ミクロン
P~S	: Duration of Preliminary	初期微動
P~F	: Vibrating time	総震動時間
Remarks (in Seismometrical Report)	: Epicenter and others	記事 (地震観測表) 震央その他
φ (in Remarks)	: Latitude of Forcus (Remarksの欄)	震源地の緯度
λ (〃)	: Longitade of Forcus (〃)	震源地の経度
D (〃)	: Depth of Forcus (〃)	震源地の深さ
U.S.C.G.S.	United State of Coast and Geodetic Survey.	アメリカ合衆国沿岸測地局

App. 2

観測所一覧表 List of Stations 1

Station	Latitude N	Longitude E	Hight	Station	Latitude N	Longitude E	Hight
Idamada	34° 54′	132° 04′	m 18 8	Sakai	35 33′	133° 14′	m 2 0
Hikone	35 16	136 15	88 8	Shimizu	32 47	132 58	3 6
Himeji	34 50	134 42	17 6	Shionomisaki	33 27	135 46	74 3
Hiroshima	34 22	132 26	29 7	Sumoto	34 20	134 54	109 6
Ibukiyama	35 25	136 24	162 3	Sukumo	32 55	132 42	47 1
Kōchi	33 34	133 33	40 4	Tadotsu	34 16	133 45	4 0
Kure	34 14	132 34	27 5	Takamatsu	34 19	134 03	9 6
Kyōto	35 01	135 44	42 6	Tokushima	34 04	134 35	1 8
Matsue	35 27	133 04	18 0	Tottori	35 31	134 11	17 7
Matsunaga	34 27	133 15	1 5	Toyooka	35 32	135 49	32 0
Matsuyama	33 50	132 47	32 4	Tsurugiyama	33 51	134 06	56 1
Murotomisaki	33 15	134 11	185 3	Tsuyama	35 04	134 01	145 4
Nara	34 41	135 50	105 0	Uwajima	33 14	132 33	43 4
Okayama	34 41	133 55	3 8	Wakayama	34 14	135 10	14 3
Ōsaka	34 37	135 32	5 1	Yonago	35 26	133 21	7 1

観測所一覧表 List of Station 2

Number**	Station		Number**	Station	
滋賀県 Shiga Prefecture			11	水口	Minakuchi
1	竹生島	Chikubujima	12	中河内	Nakakawachi
2	八幡	Hachiman	13	大津	O-tsu
3	*彦根	Hikone	14	瀬田川	Setagawa
4	*伊吹山	Ibukiyama	15	多羅尾	Tarao
5	市場	Ichiba	16	土山	Tsuchiyama
6	今津	Imazu	17	吉槻	Yoshitsuki
7	堅田	Katada	京都府 Kyōto Prefecture		
8	木ノ本	Kinomoto	18	綾部	Ayabe
9	北木松	Kitakomatsu	19	知井	Chii
10	政所	Mandokoro	20	福知山	Fukuchiyama

** Number	Station		Number	Station	
21	比叡山	Hieizan	50	市村	Ichimura
22	伊根	Ine	51	家島	Iejima
23	木津	Kizu	52	生野	Ikuno
24	河守	Kōmoru	53	岩屋	Iwaya
25	雲ケ畑	Kumogahata	54	出石	Izushi
26	黒田	Kuroda	55	柏原	Kashihara
27	*京都	*Kyōto	56	神戸村	Kambemura
28	舞鶴	*Maizuru	57	上郡	Kamigōri
29	峰山	Mineyama	58	香住	Kasumi
30	宮津	Miyazu	59	城崎	Kinosaki
31	瑞穂	Mizuho	60	*神戸	*Kobe
32	中上林	Nakakambayashi	61	三木	Miki
33	大河原	Ogawara	62	村岡	Muraoka
34	下和知	Shimowachi	63	灘	Nada
35	周山	Shūzan	64	中町	Nakachō
36	園部	Sonobe	65	西ノ宮	Nishinomiya
37	間人	Taiza	66	西脇	Nishiwaki
38	宇治田原	Ujidawara	67	西谷	Nishidani
大阪府 Osaka Prefecture			68	六甲山	Rokkōsan
39	池田	Ikeda	69	佐治	Saji
40	天王	Tennō	70	志筑	Shizuki
41	上之郷	Kaminogō	71	三田	Sanda
42	岸和田	Kishiwada	72	篠山	Sasayama
43	*大阪	*Ōsaka	73	*洲本	*Sumoto
44	鳳	Otori	74	田原	Tahara
45	東郷	Tōgō	75	高砂	Takasago
46	富田林	Tondabayashi	76	龍野	Tatsuno
兵庫県 Hyōgo Prefecture			77	富島	Tojima
47	明石	Akashi	78	*豊岡	*Toyooka
48	浜坂	Hamasaka	79	都志	Tsushi
49	姫路	*Himeji	80	和田山	Wadayama

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App

** number	Station		** number	Station	
81	山　崎	Yamazaki	110	潮　岬	* Shionomisaki
奈良県 Nara Prefecture			111	田　殿	Tadono
82	洞　川	Dorogawa	112	田　辺	Tanabe
83	五　條	Gojyō	113	* 和　歌　山	* Wakayama
84	榛　原	Haibara	114	八　幡	Yahata
85	上　市	Kamiichi	岡山県 Okayama Prefecture		
86	川　上	Kawakami	115	千　屋	Chiya
87	荒神岳	Kōjindake	116	福　渡	Fukuwatari
88	南之庄	Minaminosyō	117	古　町	Furumachi
89	* 奈　良	* Nara	118	行　方	Gyōkō
90	王　寺	Ōji	119	垪　和	Haga
91	尾　山	Oyama	120	原　田	Harada
92	曽　爾	Soni	121	林　野	Hayashino
93	玉置山	Tamakiyama	122	上長田	Kaminagata
94	寺垣内	Terakaido	123	笠　岡	Kasaoka
95	前　鬼	Zenki	124	北木島	Kitakijima
和歌山県 Wakayama Prefecture			125	小中原	Konakahara
76	御　坊	* Gobō	126	倉見川	Kuramigawa
97	東野上	Higashinogami	127	倉　敷	Kurashiki
98	日　置	Hiki	128	久　世	Kuze
99	市鹿野	Ichikano	129	三　石	Mitsuishi
100	色　川	Irokawa	130	長　島	Nagashima
101	岩　出	Iwade	131	岡　田	Okada
102	川　上	Kawakami	132	* 岡　山	* Okayama
103	清　川	Kiyokawa	133	奥　津	Okutsu
104	高野山	Kōyasan	134	恩　原	Onbara
105	栗栖川	Kurisugawa	135	西大寺	Saidaiji
106	三　里	Misato	136	下呰部	Shimoazabe
107	龍　神	Ryujin	137	新　見	Shinmi
108	七　川	Shichigawa	138	周　西	Susai
109	新　宮	Shingū	139	玉　島	Tamashima

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** Number	Station		** Number	Station	
140	東 / 崎	Tonosaki	170	草 津	Kusatsu
141	津 山	Tsuyama	171	松 永	Matsunaga
142	宇 治	Uji	172	壬 生	Mibu
143	牛 窓	Ushimado	173	三 原	Mihara
144	和 気	Wake	174	御 野	Mino
145	矢 神	Yagami	175	中 黒 瀬	Nakokurose
146	矢 掛	Yakage	176	七 塚 原	Nanatsukahara
147	山 奥	Yamaoku	177	大 朝	Ōasa
148	湯 本	Yumoto	178	大 長	Ō-chō
広 島 県 Hiroshima Prefecture			179	小 国	Oguni
149	道 後 山	Dōgosan	180	大 竹	Otake
150	江 田 島	Etajima	181	西 條	Saijyō
151	布 野	Funo	182	瀬 野	Seno
152	土 生	Habu	183	庄 原	Shōbara
153	甘 日 市	Hatsukaichi	184	庄原上野	Shōbara-ueno
154	*広 島	*Hiroshima	185	帝 釈	Taishaku
155	広 谷	Hirotani	186	竹 原	Takehara
156	久 友	Hisatomo	187	豊 栄	Toyosaka
157	比 和	Hiwa	188	津 田	Tsuda
158	市	Ichi	189	筒賀正池	Tsutsuga-shōchi
159	井 原	Ihara	190	油 木	Uki
160	生 桑	Ikekuwa	191	八 幡	Yahata
161	上 下	Jōge	192	八 鉾	Yuhoko
162	可 部	Kabe	193	安 野	Yasuno
163	加 計	Kakei	194	吉 和	Yoshiwa
164	上高野山	Kamikoyasan	195	吉和花原	Yoshiwa-hanabara
165	神 田	Kanda	島 根 県 Shimane Prefecture		
166	河 内	Kōchi	196	赤 名	Akana
167	甲 山	Kōzan	197	赤 屋	akaya
168	倉 橋	Kurahashi	198	知 夫	Chibu
169	呉	Kure	199	大 東	Daito

** Number	Station		** Number	Station	
200	恵　　曇	Etomo	230	智　　頭	Chizu
201	五　　箇	Goka	231	日　野　上	Hinokami
202	江　　津	Gōtsu	232	法　勝　寺	Hōshōji
203	* 浜　　田	* Hamada	233	古　布　庄	Ko-funosho
204	波　　佐	Haza	234	淵　　山	Kozan
205	匹　　見	Hikimi	235	国　　英	Kunifusa
206	平　　田	Hirata	236	御　来　屋	Mikuriya
207	広　　瀬	Hirose	237	三　　朝	Misasa
208	市　　木	Ichiki	238	根　　雨	Neu
209	市　　山	Ichiyama	239	大　　寺	Okaya
210	出　　羽	Izuwa	240	境	Sakai
211	掛　　合	Kakeya	241	* 鹿　　野	Kano
212	川　　本	Kawamoto	242	鳥　　取	* Tottori
213	窪　　田	Kubota	243	若　　桜	Wakasa
214	* 松　　江	* Matsue	244	矢　　追	Yaokori
215	三　　成	Minari	245	* 米　　子	* Yonago
216	三　　隅	Misumi	徳島県 Tokushima Prefecture		
217	六　日　市	Muikaichi	246	福　　原	Fukuhara
218	日　　原	Nichihara	247	日　和　佐	Hiwasa
219	大　　田	Ōda	248	市　　場	Ichiba
220	* 西　　郷	* Saigō	249	一　　宇	Ichiu
221	志　　学	Shigaku	250	池　　田	Ikeda
222	塩　　谷	Shioya	251	岩　　倉	Iwakura
223	大　　社	Taisha	252	川　　井	Kawai
224	津　和　野	Tsuwano	253	木　　頭	Kito
225	浦　　郷	Urago	254	小　松　島	Komatsujima
226	八　　束	Yatsuka	255	鳴　　戸	Naruto
227	吉　　田	Yoshida	256	鬼　籠　野	Orono
鳥取県 Tottori Prefecture			257	桜　　谷	Sakuradani
228	阿　毘　線	Abire	258	其　　生	Shibō
229	青　　谷	Aoya	259	穴　　喰	Shishikui

** Number	Station		** Number	Station	
260	* 徳島	* Tokushima	289	西條	Saijō
261	椿泊	Tsubakidomari	290	瀬戸崎	Setozaki
262	* 剣山	* Tsurugiyama	291	下鍵山	Shimokagiyama
263	横瀬	Yokose	292	新立	Shinritsu
香川県 Kagawa Prefecture			293	多喜浜	Takihama
264	五名	Gomyō	294	* 宇和島	* Uwajima
265	引田	Hikeda	295	宇和町	Uwamachi
266	美合	Miyai	296	横林	Yokobayashi
267	大角鼻	Ōsumibana	297	吉野	Yoshino
268	塩江	Shionoe	高知県 Kōchi Prefecture		
269	多度津	Tadotsu	298	安芸	aki
270	* 高松	* Takamatsu	299	天坪	Amazubo
271	滝宮	Takimiya	300	長者	Chōja
272	土庄	Tono-shō	301	江川崎	Egawazaki
273	豊浜	Toyohama	302	東豊永	Higashitoyonaga
愛媛県 Ehime Prefecture			303	東津野	Higashitsuno
274	伊方	Ikata	304	本川	Hongawa
275	石鎚山	Ishizuchiyama	305	池川	Ikekawa
276	岩松	Iwamatsu	306	池蔵寺	Jizōji
277	川上	Kawakami	307	* 高知	* Kōchi
278	菊間	Kikuma	308	窪川	Kubokawa
279	久万	Kuma	309	槙山	Makiyama
280	* 松山	* Matsuyama	310	三原	Mihara
281	三島	Mishima	311	本山	Motoyama
282	御荘	Mishō	312	* 室戸岬	* Murotomisaki
283	長浜	Nagahama	313	長岡	Nagaoka
284	中津	Naikatsu	314	中村	Nakamura
285	中山	Nakayama	315	野根	None
286	鈍川	Nibukawa	316	越知	Ochi
287	小田町	Odamachi	317	大橋	Ōhashi
288	大洲	Ōsu	318	大野見	Ōnomi

** Number	Station		** Number	Station	
319	* 清　水	* Shimizu	327	夜　須	Yasu
320	* 宿　毛	* Sukumo	328	柳　原	Yasuhara
321	須　崎	Susaki	三重県 Mie Prefecture		
322	大　正	Taishō	329	* 亀　山	* Kameyama
323	高　岡	Takaoka	330	* 尾　鷲	* Owashi
324	田　野	Tano	331	* 津	* Tsu
325	富　山	Tomiyama	愛知県 Aichi Prefecture		
326	魚梁瀬	Yanase	332	* 名古屋	* Nagoya

* : This station have seismometers.

** : Numbers in next maps.

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131°
132°
133°
36°
35°
34°
33°
Tottori Pref
Shimane Pref
Okayama Pref
Okayama Pref
Hiroshima Pref
Yamaguchi Pref.
Kagawa
Ehime Pref
Kōchi Pref
Kyūshū Area

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観測所配置図 (近畿 中国 四国地方) Map of Stations

⊙ Seismometer • No Seismometer

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Jan.

昭和30年1月 January 1955

地震観測表 Seismometrical Report

Date	Station	SI.	Ph.	Time (I.M.T.) h	m	s	Initial M. N	E	Z	P~S m	s	Maximum amplitude Amp. N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
1	Sumoto	0	epH	12	14	39.9					9.7									35	
1	Sumoto	0	ep	13	30	45.7					2.9									35	
	Wakayama	I	ep		30	45.9					1.1	163	164		—	—			1	—	Local shock
	Tokushima	0	P		30	52.2						4	6		—	—				21	
1	Shionomisaki	0	ep	17	53	30.4					4.5									22	
1	Nagoya	0	ePE	19	11	50.9					35.3								4	10	
	Hikone	0	ep		11	58.7					31.8								3	30	
	Kameyama	0	ep		12	06.1					30.0								5	—	
1	Kōchi	0	ep	19	49	40.9														20	
	Muroto-misaki	0	i		49	58.4														52	
1	Wakayama	0	ep	23	40	12.1					0.7	8	3		—	—				7	
2	Wakayama	0	eP	01	10	48.8					0.8	26	37		—	—				20	
2	Nagoya	0	LE	03	07	04.9														43	
2	Wakayama	0	ePE	04	56	43.0					0.3		5			—				6	
2	Wakayama	0	ePE	06	17	56.4					0.4		9			—				7	
2	Wakayama	0	ePE	06	24	37.1					0.7		2			—				6	
2	Nagoya	0	ePE	11	30	00.9													6	00	
2	Nagoya	0	ePE	11	42	00.6													1	21	
2	Wakayama	0	eP	12	10	15.2					0.8	14	23		—	—				30	
2	Shionomisaki	0	eP	12	29	17.0													6	—	
	Kameyama	0	P		29	42.6					41.4								3	—	
	Takamatsu	0	eP		29	48.8					2 24.7								9	10	
	Hikone	0	eP		29	49.6													4	—	
2	Nagoya	0	ePE	16	24	19.3													2	40	
	Hikone	0	eP		24	43.9					20.3								2	00	
2	Wakayama	0	eP	21	30	03.9					0.9	3	2		—	—				8	
3	Kyōto	0	eP	06	49	46.0					2.9								1	—	
	Nara	0	P		49	57.4														18	
3	Nagoya	0	ePN	10	36	38.3					54.7								5	20	
	Kameyama	0	eP		36	38.5					53.0								2	30	
	Hikone	0	P		36	40.4					1 00.9								3	00	
	Kyōto	0	eP		36	44.9					1 01.6								3	—	
	Sumoto	0	eH		36	46.1														35	
	Takamatsu	0	iPE		36	52.8					1 16.8								7	10	
3	Tokushima	0	eP	13	29	30.0						3	3		—	—			3	28	
3	Wakayama	0	eP	19	48	30.6					0.5	4	3		—	—				7	
3	Wakayama	0	ePE	20	30	46.0					1.7									20	
4	Wakayama	0	EPE	00	07	59.1					0.8		6			—				8	
4	Wakayama	0	eP	03	13	34.2					0.8	16	6		—	—				15	
4	Nagoya	0	ePN	04	00	58.3					9.6								1	50	
	Kameyama	0	iP		01	03.3					12.7								2	—	
1	Hikone	0	eP		01	11.8					16.2								2	00	
	Wakayama	0	eP		01	31.0					1.1	22	13		—	—				40	

Jan.

Col.	Station	S.I.	Pha	Time (J.M.T) h m s	Initial M. N E Z	P~S m s	Maximum Amplitude Amp. N E Z	Maximum Amplitude Period N E Z	P~F h m s	Remarks
	Ōsaka	0	ep	01 36.6			μ μ μ	s s s	1 00	
	Nara	0	ep	02 29.6					35	
4	Wakayama	0	ep	06 43 36.0		6.2	5 4	– –	30	
	Sumoto	0	ep	43 36.2		9.6			30	
4	Shimizu	0	ep	20 01 26.2		307			2 30	
	Hiroshima	0	epN	01 47.1		33.3			2 00	
	Takamatsu	0	ep	01 59.6		1 02.9			7 00	
	Kōchi	0	e	02 02.6					1 40	
	Hamada	0	ep	02 06.8		30.8			2 10	
	Tokushima	0	ep	02 20.0		5.6	5 2	– –	2 40	
	Sumoto	0	eH	02 28.9					2 00	
	Matsuyama	0	ePN	02 32.4		51.5			2 40	
	Ōsaka	0	e	03 39.0						
4	Nagoya	0	ePe	21 08 57.4					3 50	
	Kameyama	0	ep	09 01.2		34.7			3 –	
	Hikone	0	ep	09 07.7		55.4			3 00	
	Kyōto	0	ep	09 10.0		33.6			2 –	
	Osaka	0	e	09 10.8					2 30	
4	Shimizu	0	ePH	21 44 49.9		8.7			40	
5	Wakayama	0	ePE	03 49 39.1		0.8	2	–	6	
5	Wakayama	0	ep	07 17 33.1		0.8	22 25	– –	20	
5	Hamada	0	ep	10 02 49.1		10 52.5			57 –	
	Kōbe	0	ep	03 09.8		10 35.4				
	Kameyama	0	eP	03 12.2	+6	10 47.6			48 –	
	Hikone	0	P	03 13.6					3 –	
	Sumoto	0	e	03 16.1					17 –	
	Nagoya	0	eP	03 20.8					4 30	
	Shionomisaki	0	e	00 13 26.6						
5	Tajimka	0	eP	18 12 14.8		1 23.3			15 –	
6	Wakayama	0	eP	00 16 52.5		04	22 30	– –	40	
	Sumoto	0	ePH	16 56.2		3.5			15	
6	Wakayama	0	eP	02 37 39.0		1.1	5 11	– –	20	
6	Kōchi	0	eP	02 58 47.0		8 43			45 –	
	Hiroshima	0	eE	58 50.5		8 13.9			34 –	
	Matsuyama	0	ePN	03 02 48.7					48 –	
	Kameyama	0	eP	04 06.7		2 52.7			28 –	
	Kōbe	0	eSN	06 51.6						
	Hamada	0	ePN	10 40.4		5 21.9			26 –	
	Inuto misaki	0	L	16 40.1					20 –	
6	Wakayama	0	eP	04 38 29.2		0.9	5 2	– –	12	
6		0	eP	05 01 38.3		0.8	14 12		15	
6	Kōchi	0	eP	08 52 26.6		7 55.2			47 –	
	Hiroshima	0	eP	52 28.0		8 11.0			35 –	
	Kōbe	0	eP	53 30.0					1 20 –	
6	Hirago	0	eP	09 07 10.8					23 –	
	Shimizu	0	L	08 00.0						
6	Sumoto	0	ePN	12 21 05.6		4.4			15	
	Tottori	0	ePN	15 18 17.3		0.6			29	
	Wakayama	0	eP	22 15 43.7		1.0	11 4	– –	25	

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Date	Station	S.I	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P—S m	s	Maximum amplitude Amp N	E	Z	Period N	E	Z	P—F h	m	s	Remarks
	Sumoto	0	ePH			48.0	μ	μ	μ		2.9	μ	μ	μ	s	s	s			15	
6	Wakayama	0	ep	23	08	42.4					0.7	2	5		—	—				7	
7	Sumoto	0	ep	02	59	39.4					3.9									20	
7	Wakayama	I	PN	03	09	35.9					0.8	52			—					30	Local shock
7	Wakayama	0	eP	04	08	14.1					0.3	4	5							5	
7	Wakayama	0	ep	05	26	21.8					0.8	6	10		-	-				8	
7	Wakayama	0	ep	06	03	47.5					0.8	6	9		-	-				7	
7	Wakayama	0	eP	06	04	50.4					0.8	12	17		—	-				16	
7	Wakayama	0	ePE	19	37	00 2					0.6		10			-				5	
7	Muroto misaki	0	P	22	24	44.0					5.8									23	
	Sumoto	0	ePN		25	06.3					2.9									25	
7	Wakayama	0	eP	22	42	42.2					0.7	1			-					5	
7	Wakayama	I	eP	23	16	16.9					1.1	75	44		-	-				30	Local shock
8	Wakayama	0	ep	02	56	39.5					0.3	2	3		-	-				5	
8	Wakayama	0	eP	04	03	37.5					1.5	5	3		-	-				10	
8	Wakayama	0	ep	04	11	19.6					0.9	7	2		-	-				8	
8	Wakayama	0	eP	04	27	07.7					0.1	1			-					4	
8	Wakayama	0	eP	04	51	43.4					0.3	2			-					7	
8	Kameyama	0	iP	06	06	45.6					3.8									30	
8	Wakayama	0	ePE	07	13	24.1					0.2		2		-					6	
8	Hamada	0	ePN		42	30.4				7	25.4								43	—	
	Kōbe	0	ep	16	42	57.1				8	17.4							1	30	—	
	Shionomisaki	0	ep		43	01.2				7	28.4								27	—	
	Sumoto	0	ep		43	06.7				8	14.1								30	—	
	Muroto misaki	0	e		43	11.8													36	—	
	Kochi	0	ePN		43	12.7				8	01.3								33	—	
	Kyōto	0	ep		43	14.2				7	52.9								25	—	
	Kameyama	0	ep		43	18.3				7	32.5								27	—	
	Nagoya	0	ePN		43	30.9													5	18	
	Hiroshima	0	ePNZ		43	32.7				7	32.7								30	—	
	Matsuyama	0	ePN		44	23.9				7	25.4								31	—	
8	Nagoya	0	ePE	18	01	51.3															
	Kameyama	0	P		01	52.9					57.3								6	—	
	Shionomisaki	0	ep		01	54.7					50.1								4	—	
	Kyōto	0	ep		01	57.8				1	07.5								4	—	
	Wakayama	0	e		01	59.2													2	40	
	Hikone	0	P		01	59.4				1	05.5								5	—	
	Ōsaka	0	ep		02	01.7				1	09.8								5	20	
	Sumoto	0	iP		02	05.0	(±)	(+)	(−)	1	08.0								3	—	
	Kōbe	0	ep		02	06.1				1	10.3								6	—	
	Tokushima	0	ep		02	06.5				1	10.0	3	3		—	—			3	50	
	Murotomisaki	0	e		02	07.3													3	—	
	Takamatsu	0	iPE		02	14.5				1	17.9								4	20	
	Kōchi	0	ep		02	15.1				1	16.9								3	—	
8	Wakayama	0	ePE	20	08	52.8					0.8		3			-				6	
9	Nagoya	0	ePE	00	50	27.2													3	20	off E coast of Iwate pref 金華山沖 φ= 38.5 N λ= 141.7 E M 7.0
	Hikone	0	P		51	26.0													2	00	
	Ōsaka	0	e		52	03.7													1	55	
9	Kōbe	0	ep	09	39	33.8					43									30	

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Date	Station	I.I	Pha	Time (J.M.T.) h m s	Initial M N E Z	P~S m s	Maximum amplitude Amp. N E Z	Period N E Z	P~F h m s	Remarks
	Sumoto	0	iPH	39 38.9	(±)	7.6			1 —	兵庫県加古川中流
	Kyōto	0	ep	39 39.1		8.6			1 —	
	Okayama	0	ep	39 39.6		12.5			51	Central part
	Ōsaka	0	ep	39 40.7		7.4			1 40	of Hyōgo pref
	Takamatsu	0	iP	39 46.1	-2 -1	12.3			1 50	
	Hikone	0	P	39 49.1		14.7			1 30	
	Himeji	I		39 —						
	Kameyama	0		40 07.8					1 —	
	Nagoya	0	ePE	40 15.4					1 30	
9	Hamada	0	ep	16 58 40.8		23.0			1 40	
10	Wakayama	0	ep	06 27 29.7		06			7	
10	Matsuyama	0	ePN	10 48 19.8		11.0			1 40	
10	Nagoya	0	ePN	14 35 52.0		6.5			55	
	Kameyama	0	iP	35 59.0		12.8			1 —	
	Hikone	0	P	36 04.9					2 00	
10	Hiroshima	I	iP	18 47 12.7	+4 -12 -25	4.1	25 17 21	0.2 0.2 0.2	1 53	広島県北西部
	Hamada	0	ep	47 16.4		7.0			31	NW part of
	Okayama	0	ep	47 37.5		16.0			50	Hiroshima
	Kōchi	0	ep	47 38.7		14.0			1 00	pref
11	Ibukiyama	0	ePE	16 35 35.4					3 30	茨木県南西部
	Nagoya	0	ePE	36 30.6		37.4			6 03	
	Hikone	0	P	36 38.2					4 30	φ=36.2N
	Kyōto	0	ep	36 51.4		42.6			4 —	λ=140.0E
	Ōsaka	0	ep	36 57.2		45.4			5 00	D=60K
	Wakayama	0	ep	37 02.5		50.0			3 —	SW part of
	Tokushima	0	eP	37 14.0	1 11.0	5 5	— —		2 40	Ibaragi pref
	Hiroshima	0	ePH	37 15.4	1 15.1				4 50	
	Sumoto	0	ePH	37 25.1		16.4	7	25	7 —	
	Takamatsu	0	ep	37 32.6		58.0			4 40	
	Shionomisaki	0	ep	37 38.2		22.4			3 10	
	Murotomisaki	0	e	38 40.1					42	
	Kōchi	0	e	38 49.0					1 —	
11	Hikone	0	eP	18 14 34.5					2 00	
	Kameyama	0	eP	14 58.2		33.2			2 —	
	Nagoya	0	E	15 18.1		29.1			46	
11	Shimizu	0	PN	18 17 29.1		6.6			31	
11	Wakayama	0	eP	18 35 26.1		0.8	6 7	- -	5	
11	Hiroshima	0	ePH	22 50 10.3	1 17.4				4 20	
	Takamatsu	0	eP	50 29.4	2 01.6				8 40	
	Tokushima	0	eP	50 33.6	1 43.8	4 7	- -		5 20	
	Sumoto	0	ePH	50 35.3					5 —	
	Kōchi	0	ePH	50 57.1	1 04.3				3 20	
	Hikone	0	eP	51 12.2					4 00	
	Shimizu	0	eE	51 24.3					1 40	
	Matsuyama	0	ePN	51 36.1	1 25.0				7 10	
12	Wakayama	0	ePN	02 32 43.0		1.6	10	-	10	
12	Wakayama	0	ePN	04 27 01.6		0.7	10	-	18	
12	Hikone	0	P	06 29 23.5		28.3			2 30	
12	Wakayama	I	eP	11 35 11.2		0.9	190 152	- -	40	Local shock

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Date	Station	S.I	Phase	Time (J M T) h m s	Initial M N μ	E μ	Z μ	P~S m s	Maximum amplitude amp. N μ	E μ	Z μ	Period N s	E s	Z s	P~F h m s	Remarks
	Sumoto	0	ePH	35 12.7				3.2							20	
12	Nagoya	0	ePE	16 19 45.6				50.2							4 00	福島県東方沖
	Ikikiyama	0	ePE	19 48.1											3 10	φ=37.2 N
	Hikone	0	eP	19 57.0				58.7							4 00	λ=141.6 E
	Kameyama	0	P	20 25.9				48.6							3 30	D=60K
	Ōsaka	0	e	20 34.6				1 03.8							4 00	off E Coast
	Takamastu	0	eP	20 38.3				1 23.3							7 30	of Tokushima
	Sumoto	0	eH	21 41.9											50	pref.
12	Sumoto	0	ePH	20 28 03.6				3.7							25	
12	Wakayama	0	eP	21 35 11.5				04.4	2	1					7	
12	Wakayama	0	eP	21 41 01.7				0.5	3	6					5	
12	Wakayama	0	eP	22 03 11.5				07	5	7					8	
13	Wakayama	I	eP	04 37 01.0				0.8	75	65					25	Local shock
	Sumoto	0	ePH	04 37 04.7				33							50	
13	Wakayama	0	ePE	08 25 33.4				11		18					9	
13	Yonago	0	eP	11 10 38.9				7 53.5							49 —	
	Nagoya	0	ePE	11 42.8											10 —	
	Kameyama	0	P	11 43.1				5 51.4							30 —	
	Hikone	0	P	11 45.0				5 48.8							20 —	
	Kyōto	0	iP	11 48.8	-5	-7		6 20.8								
	Toyooka	0	ePH	11 50.1				6 45.0							11 —	
	Ōsaka	0	eP	11 53.4				6 07.9							22 —	
	Kōbe	0	eP	11 54.4				6 34.2							1 40 —	
	Sumoto	0	iPH	11 55.0	(+)	(−)	(−)	6 31.5								
	Shionomisaki	0	eP	11 56.2											25 —	
	Wakayama	0	e	11 56.6											1 20	
	Tokushima	0	P	12 00.0					6	7	—	—			20 —	
	Takamatsu	0	iP	12 00.5	-5	+2		6 37.2								
	Muroto misaki	0	P	12 05.8											1 01 —	
	Hiroshima	0	eP	12 06.8				6 40.4							59 —	
	Kōchi	0	eP	12 07.5	(−)	(+)	(−)	6 46.5	102	43	227	230			1 08 —	
	Hamada	0	iP	12 08.2	-4	+1	-3	6 38.1								
	Shimizu	0	ePH	12 32.0											57 —	
	Matsuyama	0	ePN	13 09.5				6 40.0							40 —	
13	Kyōto	0	e	11 41 26.0				6 26.6							25 —	
	Nagoya	0	ePN	43 37.5											5 —	
	Kameyama	0	P	43 43.6				5 39.5							27 —	
	Ōsaka	0	e	47.2											7 30	
	Sumoto	0	eH	55.4											26 —	
	Tokushima	0	eP	44 00.0					2	2	—	—			3 00	
	Takamatsu	0	iP	02.7	-3	-2		6 34.6							23 —	
	Kōchi	0	eP	08.1												
	Hamada	0	eP	08.8				6 27.4							47 —	
	Hikone	0	eP	09.2											2 30	
13	Kameyama	0	P	16 36 42.6				41.9							5 —	
13	Tokushima	0	P	17 07 34.3					3	3	—	—			27	
13	Nagoya	0	ePE	18 19 11.3				19.4							1 30	
13	Wakayama	0	ePE	18 57 29.0				0.3		6					7	
14	Kyōto	0	eP	00 49 43.9				13.5							3 —	

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Date	Station	SI	Pha	Time (JMT) h m s	Initial M N μ	E μ	Z μ	P~S m S	Maximum amplitude Amp N μ	E μ	Z μ	Period N s	E s	Z s	P~F h m s	Remarks
	Wakayama	0	eE	49 50.7											1 40	
	Kameyama	0	eP	49 50.8				45.2							4 —	
	Nagoya	0	ePN	49 51.5				47.6							3 50	
	Sumoto	0	iP	49 53.0											40	
	Ōsaka	0	iPH	49 53.8	+3	-2									3 00	
	Tokushima	0	P	49 53.9	-2	+6			3	4		—	—		2 10	
	Hikone	0	P	49 55.7				50.2							3 30	
	Takamatsu	0	iP	50 00.0	+2	-3	+3	54.8							3 —	
14	Wakayama	0	ePE	01 46 16.2				0.8	2			-			7	
14	Wakayama	0	ePE	02 51 09.0				0.9	1			-			4	
14	Muroto-misaki	0	e	03 05 02.2												
14	Wakayama	I	eP	04 10 33.1				0.9	25	20		-	-		40	Local shock
14	Wakayama	I	eP	05 38 22.8				1.0	73	146		-	-		40	Local shock
	Sumoto	0	ePH	38 24.9				3.3							40	
14	Wakayama	0	ePE	11 02 52.8				1.3	31			—			12	
14	Nagoya	0	ePE	14 01 14.6				33.8							2 30	
	Kameyama	0	eP	02 06.3				27.0							2 20	
	Hikone	0	eP	02 48.0											2 —	
	Ōsaka	0	e	02 50.7											2 40	
14	Wakayama	0	ePE	14 33 22.6				1.1	16						8	
14	Wakayama	0	eP	23 29 06.6				1.1	2	2		-	-		7	
15	Wakayama	0	eP	03 46 25.9				0.7	1	3		—	—		8	
15	Hamada	I	P	05 25 45.5				2.4							35	島根県浜田附近
	Hiroshima	0	eP	25 50.9			(—)	6.0							47	
	Matsue	0	P	26 07.6											19	near Hamada
	Takamatsu	0	eP	26 13.7				7.9							3 00	Shimane pref.
	Kōchi	0	eP	26 25.4				7.8							25	
	Matsuyama	0	ePN	26 58.7				14.0							1 30	
15	Wakayama	0	e	19 48 13.9											30	
15	Nagoya	0	ePN	20 28 16.5				4.0							49	
15	Wakayama	0	ePE	21 51 55.6				0.6							6	
16	Wakayama	0	eP	00 29 26.3				0.7	2			-			7	
16	Wakayama	0	ePE	00 42 16.4				0.8	2			—			6	
16	Wakayama	0	ePE	02 07 19.4				2.0	3			—			8	
16	Wakayama	0	ePE	04 20 34.9				0.9							8	
16	Nagoya	0	ePE	04 56 04.8				1 23.?							5 40	
	Hikone	0	P	56 38.7				52.4							5 00	
	Owashi	0		56 42.8											3 —	
	Kameyama	0	eP	56 44.4											6 —	
	Kyōto	0	eP	56 54.6				55.7							3 —	
16	Kameyama	0	P	08 11 55.7				8.1							1 —	
16	Nagoya	I	ePE	08 12 00.0				5.7							1 10	Local shock
16	Wakayama	0	ePE	12 17 12.6				1.0	11			—			7	
16	Wakayama	0	ePE	13 01 37.8				0.8							7	
16	Wakayama	I	eP	14 16 28.0				0.8							50	Local shock
	Sumoto	0	ePH	16 30.4				3.6							15	
16	Owashi	0	P	20 27 47.2				8.2							1 10	
16	Wakayama	0	eP	20 15 20.6				0.7	7	15		-	-		10	
16	Wakayama	0	eP	23 01 49.9				1.2	5	10		-	-		8	

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Date	Station	S.I.	Pha	Time (I.M.T.) h m s	Initial M N E Z	P~S m s	Maximum amplitude amp N E Z	Maximum amplitude Period N E Z	P~F h m s	Remarks
17	Wakayama	0	ep	00 20 32.2	" " "	08	½ 1 "	-5 -0 5	7	
17	"	0	ep	00 39 11.7		08	6 7	- -	7	
17	Nagoya	0	epE	04 25 47.5					57	
17	Kōchi	0	ep	04 43 24.1		9.2			30	
17	Nagoya	0	epE	11 22 33.8		32.7	141 129 64	25 12 14	11 —	千葉県北部
	Kanayama	0	P	22 41.2		39.6			11 —	φ=35.8 N
	Hikone	0	P	22 41.7		36.4	110 116	1.4 1.2	7 —	λ=140.2 E
	Ibukiyama	0	epE	22 42.2		39.6			6 10	D 35K
	Kyōto	0	ep	22 46.7		57.5			10 —	N part of
	Owashi	0	P	22 47.0		42.0			7 —	Chiba pref.
	Nara	0	ep	22 49.0		51.9	107 55		10 —	
	Maizuru	0	ep	22 52.8		1 00.7			2 40	
	Shionomisaki	0	ep	22 54.8		45.2			8 —	
	Wakayama	0	ep	22 56.2		51.4	25 22	0.8 0.8	5 50	
	Toyooka	0	ep	22 57.1		1 08.2			6 —	
	Ōsaka	0	ep	22 57.3		48.6	48 96	3.4 2.8	9 30	
	Kōbe	0	ep	23 01.3		53.7			10 —	
	Sumoto	0	ep	23 01.5		1 03.0			9 —	
	Tokushima	0	ep	23 04.1		1 21.0			7 50	
	Takamatsu	0	ep	23 04.2		1 04.2			8 10	
	Hineji	0	epH	23 11.4		56.9			4 50	
	Murotomisaki	0	ep	23 12.1		1 07.0			14 —	
	Okayama	0	ep	23 13.6		1 00.5			3 30	
	Matsue	0	P	23 17.8		1 02.4			3 20	
	Yonago	0	ep	23 23.8		1 14.8			5 40	
	Hiroshima	0	epE	23 25.7		1 17.0			4 30	
	Shimizu	0	epE	23 35.2					5 50	
	Hamada	0	epE	24 17.9		1 14.5				
	Matsuyama	0	epN	24 23.5		1 33.5			5 10	
17	Takamatsu	0	ep	17 15 14.2		44.3			3 40	広島県
	Matsuyama	0	epN	15 35.2		12.0			1 50	中部
	Hiroshima	0	ep	15 38.7		7.8			46	
	Okayama	0	ep	15 40.7		11.5			1 30	Central part
	Kōbe	0	ep	15 51.4		15.7			50	of Hiroshima
	Yonago	0	e	15 52.2					4 10	pref.
	Murotomisaki	0	e	15 58.6					52	
	Tokushima	0	ep	16 00.0		14.-			2 00	
	Sumoto	0	epH	16 12.0		4.5			50	
17	Okayama	0	ep	21 20 37.7		32.0			1 30	
	Tokushima	0	P	20 47.0		about 0.7	13 17	- -	2 10	
	Kōchi	0	ep	20 50.3		3.1			55	徳島県
	Wakayama	0	ep	20 50.7		11.8			3 10	南部
	Sumoto	0	iP	20 53.5		10.7			50	
	Murotomisaki	0	ep	21 ~		about 6.0			56	S part of
	Hiroshima	0	e	21 25.0					22	Tokushima pref.
17	Tokushima	0	P	22 38 00.0			2 2	- -		
	Sumoto	0	iH	38 47.6					10	
18	Owashi	0	P	17 18 46.1		7.2			1 00	
	Wakayama	0	e	18 47.6		about 4.2	10 12	- -	50	

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Date	Station	S.I.	Phs	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	S	Maximum Amplitude Amp N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Nagoya	0	ePN		19	27.9														12	
19	Nagoya	0	ePE	13	57	28.1													1	40	
	Kameyama	0	eP		59	30.2					44.7								4	—	
	Hikone	0	eP	14	00	12.9													2	—	
19	Wakayama	0	ePE	21	12	13.1					0.4		3			—				5	
20	Uwajima	0	P	01	03	34.8					10.0								1	—	愛媛県
	Kōchi	0	eP		03	51.5					12.4									45	φ=36.5 N
	Hiroshima	0	eS		04	02.2														32	λ=141.0 E
	Matsuyama	0	eP_N		04	47.8					11.0								1	20	D=40K Off E Coast of Ibaraki pref
20	Wakayama	0	ePE	02	24	33.5					0.7		10			—				8	Central Honshu
20	Wakayama	0	ePE	03	06	21.1					0.8		31			—				8	
20	Owashi	0	P	03	45	46.1					4.0								1	10	
20	Wakayama	0	ePE	03	49	30.4					0.9		2			—				6	
20	Wakayama	0	eE	12	01	36.7													1	30	
20	Wakayama	0	ePE	12	38	05.5					0.5		10			—				5	
20	Wakayama	0	ePE	14	43	30.9					0.7		12			—				7	
20	Wakayama	0	ePE	14	54	24.3					1.8		20			—				10	
20	Kameyama	0	P	20	28	17.5					5.1									40	
20	Wakayama	0	eP	21	28	21.2					0.7	4	6		—	—				5	
20	Wakayama	0	ePN	21	31	23.2					7.9	3			—					25	
21	Takamatsu	0	eP	23	26	50.8					1:22.3								4	50	
22	Nagoya	0	ePE	01	32	08.5													1	30	
	Hikone	0	eP		32	19.0					21.4								2	—	
22	Kumoto	0	eH	03	00	10.8														15	栃木県北部
	Nagoya	0	ePE		02	04.1					32.5								3	30	φ=36.8 N
	Hikone	0	eP		02	08.4					32.6								3	30	λ=139.8 E
	Kameyama	0	P		02	14.7					35.9								4	—	D=30K
	Kyōto	0	eP		02	17.3					39.1								3	—	N part of
	Takamatsu	0	eP		02	54.5					59.0								6	30	Tochigi pref
22	Wakayama	0	ePE	11	39	44.5					0.7		17			—				10	
22	Wakayama	0	ePE	12	35	10.8					0.9		18			—				10	
22	Wakayama	0	ePE	15	58	13.6					0.8		21			—				15	
23	Wakayama	0	eP	02	28	52.2					1.4	2	2		—	—				6	
23	Wakayama	0	eP	06	24	44.0					0.7	15	17		—	—				7	
23	Wakayama	0	eP	09	35	13.6					1.9	10	14		—	—				10	
23	Wakayama	0	eP	11	54	38.7					1.4	19	26		—	—				15	
23	Wakayama	0	eP	12	18	16.9					2.3									30	
23	Wakayama	I	eP	14	29	13.6					2.0	51	61		—	—				30	
23	Toyooka	0	eH	19	23	28.3													1	30	
24	Hikone	0	eP	09	39	32.1													1	—	
24	Wakayama	0	eP	11	08	50.4					8.9		7			—			1	—	
24	Wakayama	0	ePE	20	03	43.4					1.6		6			—				10	
24	Wakayama	0	ePE	22	47	12.7					0.8		3			—				6	
24	Hamada	0	i	23	48	31.0														21	
	Matsuyama	0	eP		49	10.7					7.5								1	20	
25	Okayama	0	eP	00	18	02.2					7.7								1	10	瀬戸内海
	Takamatsu	0	iP		18	06.4		−1	−1		7.9								2	30	中部
	Hiroshima	I	eP		18	08.2	(+)	+1	(−)		9.9								1	20	SE part of
	Kōchi	0	iP		18	11.5					11.5									40	Hiroshima pref

International Seismological Centre

Jan.

Date	Station	SI	Pha	Time (J.M.T.) h m s	Initial M. N E Z	P~S m s	maximum amplitude amp N E Z	maximum amplitude Period N E Z	P~F h m s	Remarks.
	Tokushima	0	eP	18 13.-	μ μ μ	15-	3 3 μ	- - S	1 20	
	Sumoto	0	ePH	18 17.1		16.3			50	
	Toyooka	0	eS	18 44.7					24	
	Matsunaga	II		18 -						
	Hikone	0	eP	19 13.-					1 00	
25	Wakayama	0	eP	05 45 43.8		0.8	6 6	- -	3	
25	Wakayama	0	eE	07 43 03.3			14	-	30	
25	Wakayama	0	ePE	10 21 36.2		3.6	8	-	15	
25	Wakayama	0	ePE	11 43 02.3		0.6			12	
25	Wakayama	0	ePE	12 46 06.6		1.4	11	-	17	
25	Wakayama	0	ePE	13 19 18.0		1.1	10	-	8	
25	Wakayama	0	ePE	15 13 15.7		1.2	10	-	8	
25	Nagoya	0	ePE	15 16 30.1					59	
26	Nagoya	0	ePE	01 33 30.0		4.78			5 -	
	Kamayama	0	P	33 31.8		4.52			4 -	庶島灘
	Hikone	0	eP	33 36.9		4.1.1			4 -	φ=36.7 N
	Kyōto	0	eP	33 40.5		5.86			5 -	λ=141.0 E
	Ōsaka	0	e	33 57.3		1 12.x			3 50	D=40K
	Takamatsu	0	eP	34 2.8		1 20.4			10 -	Off E coast of
	Sumoto	0	eH	35 02.0					1 30	Ibaraki pref.
	Toyooka	0	eH	35 13.4					1 20	Central Honsyu
26	Wakayama	I	eP	05 44 44.7		0.5	15 16	- -	20	Local shock
26	Wakayama	0	e	07 41 24.5					40	
26	Wakayama	0	ePN	07 41 34.7		3.4	31	-	15	
26	Wakayama	0	eP	12 25 29.0		0.5	14 10	- -	10	
26	Nagoya	0	ePE	16 27 15.3					2 10	
27	Wakayama	0	eP	11 19 27.3		1.6	33 34	- -	15	
27	Wakayama	0	eE	16 13 57.4		4-5	6	-	25	
27	Wakayama	0	eE	16 56 36.2		4.0	6	-	10	
27	Wakayama	0	ePE	17 26 44.3		1.0	15	-	9	
27	Shionomisaki	0	eP	23 05 49.6		4.5			30	
28	Wakayama	0	eP	00 17 46.3		0.8	3 7	- -	5	
28	Hikone	0	eP	01 18 10.7					5 30	
	Nagoya	0	ePE	18 16.0					6 20	室蘭沖
	Kamayama	0	eH	18 16.7		1 38.7			9 -	φ=42.3 N
	Sumoto	0	eH	18 24.8					6 -	λ=141.2 E
	Ōsaka	0	eP	18 27.3		2 04.3			6 10	Near S coast
	Tokushima	0	eP	18 30.0			2 2	0 -	2 30	of Muroran
	Takamatsu	0	eP	18 32.5		1 57.0			9 10	Hokkaido
	Hiroshima	0	eP	18 38.1		1 56.9			5 50	
	Kōchi	0	iPH	18 40.7		3 53.6			9 30	
	Matsuyama	0	ePN	18 43.8		2.1.5			51 30	
	Kōbe	0	e	19 54.1						
28	Hamada	0	eP	01 18 34.8		2.7			20	
28	Hamada	0	e	01 23 05.2						
28	Wakayama	0	eP	02 02 00.8		0.3	11 3	-	8	
28	Hikone	0	eP	03 48 50.0					2 -	
28	Wakayama	0	ePE	10 15 57.3		0.8	15	-	10	
28	Nagoya	0	ePN	10 41 29.1					17	

Jan

Date	Station	S.I	Pha	Time (J.M.T.) h	m	s	Initial M. N	E	Z	P~S m	S	Maximum amplitude amp N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
28	Takamatsu	0	ep	10	54	06.4					14.9								1	50	
	Kōchi	0	epN		54	14.9					20.2									45	
28	Wakayama	0	ep	20	02	30.3					1.1	17	10		—	—				15	
28	Wakayama	0	ep	22	14	12.3					4.5									25	
28	Wakayama	0	ep	23	40	45.3					0.8	2	2		—	—				6	
29	Takamatsu	0	ep	02	10	34.1				6	20.0								14	—	
	Muroto-misaki	0	epE		10	34.2													37	—	
	Sumoto	0	eH		10	37.7													35	—	
	Tokushima	0	ep		10	37.9						2	1		—	—			24	—	
	Shiono-misaki	0	ep		10	40.1													33	—	
	Kyōto	0	e		10	42.8				6	35.0								35	—	Tibet
	Kameyama	0	ep		11	01.7				6	08.3								31	—	
	Hiroshima	0	eE		11	55.3													32	—	チベット
	Hamada	0	ep		16	12.7				5	27.1								48	—	
	Kōchi	0	ep		16	54.9				7	37.4	10			8.6				17	—	
	Kōbe	0	ep		17	48.1				7	27.0								40	—	
	Yonago	0	ep		20	06.4													40	—	
	Matsuyama	0	e		20	28.5													17	—	
	Toyooka	0	LN		25	53.4															
	Shimizu	0	LH		26	07.0													13	—	
29	Wakayama	0	ePE	04	12	10.2					0.8									7	
29	Nagoya	0	ePN	12	10	10.7													41		
30	Nagoya	0	ePE	02	08	56.6													58		
	Hikone	0	ep		08	57.9													3	20	
	Tokushima	0	ep		09	06.-						2	2		—	—			2	10	
	Kōchi	0	ePH		09	17.6				4	44.8								17		
30	Wakayama	0	ef	02	58	08.8					0.7	2	2		—	—				7	
30	Wakayama	0	ep	04	15	12.8					0.8	2	4		—	—				6	
30	Wakayama	I	ep	06	35	08.4					0.8	12	10		—	—				15	Local shock
30	Wakayama	0	ip	08	16	42.9					3.8	35	40		—	—				45	
	Sumoto	0	epH		16	44.6					7.3									50	和歌山県中部
	Owashi	0			16	52.5					11.0								1	30	
	Takamatsu	0	ep		16	55.8					13.4								1	50	
	Muroto-misaki	0	e		17	07.8														8	Central part of Wakayama pref.
	Kameyama	0	ep		17	18.7													1	—	
	Hikone	0	ep		17	31.8					5.3								1	30	
30	Wakayama	0	ep	18	07	37.1					0.8									18	
30	Wakayama	0	ep	23	53	17.4					1.1	11	10		—	—				10	
31	Kameyama	0	P	02	01	31.4					5.8									20	
31	Wakayama	0	ep	04	35	44.4					0.8	4	2		—	—				6	
31	Wakayama	0	ep	05	54	25.9					1.0	10	5		—	—				7	
31	Nagoya	0	ePN	16	30	32.7													4	—	
31	Nagoya	0	ePN	16	41	17.7					49.8								5	—	

29年12月 追加 Addition Dec. 1954

21	Nara	0	ep	01	42	11.2					14.0								2	10	
21	Nara	II	ip	19	30	08.4					5.3								6		
24	Nara	0	epN	19	29	21.7														23	
27	Nara	0	epE	20	19	21.0													1	—	

International Seismological Centre

Jan

Date	Station	S.I	Phs.	Time (J.M.T.)	Initial M.	P—S	Maximum Amplitude						P—F			Remarks
							Amp			Period						
				h m s	N E Z	m s	N E Z			N E Z			h	m	s	
28	Nara	0	ep	15 14 09.3	μ μ μ	3.5	μ μ μ			s s s					50	
30	"	0	ep	23 53 07.0		4.8									53	

地震観測表（地震計なき官署の分）

Report of Earthquakes (no Seismometer)

30年1月 Jan. 1955

Date	Station		Prefecture	S.I	Time	
	Roman	Japanease			h.	m.
1	Hiki	日置	Wakayama	I	17	53
	Higashitoyonaga	東豊永	Kōchi	II	19	49
10	Ōtake	大竹	Hiroshima	II	18	45
	Tsuda	津田	"	II		45
	Hikimi	匹見	Shimane	II		47
	Kure	呉	Hiroshima	I		47
	Tsuyamano	津山野	Tottori			47
	Kakei	加計	Hiroshima	II		48
	Ōasa	大朝	"	I		48
	Hasa	波佐	Shimane	I		54
	Kakizi	柿木	"	III		50
	Muikaichi	六日市	"	II		
12	Tadono	田殿	Wakayama	II	06	40
	Tadono	"	"	I	08	40
	Tadono	"	"	I	20	28
14	Kure	呉	Hiroshima	I	21	25
	Matsunaga	松永	"	I		25
15	Masuda	益田	Shimane	I	05	25
	Chiyoda	千代田	Hiroshima	II		26
	Kakei	加計	"	II		26
	Yatsuka	八束	"	I		30
17	Kawai	川井	Tokushima		21	20
18	Tanabe	田辺	Wakayama	II	17	19
	Kurisugawa	栗栖川	"	II		19
	Ryūjin	竜神	"	II		—
	Shirahama	白浜	"	I		19
19	Inno-shima	因島	Hiroshima	II	00	18
	Matsunaga	松永	"	II		18
	Ichi	市	"	I		19
	Mino	御野	"	II		20
21	Oyama	尾山	Nara	II	19	30
	Haibara	榛原	"	II		32
27	Ichikano	市鹿野	Wakayama	II	11	10
25	Gobō	御坊	"	I	06	12
28	Akire	阿尼緑	Tottori	I	09	50
28	Gobō	御坊	Wakayama	I	22	15
30	Gobō	"	"	II	08	16
	Tanabe	田辺	"	II		17
	Ryūjin	竜神	"	II		
30	Horogawa	洞川	Nara	I	23	50
31	Shōbara	庄原	Hiroshima	II	11	08

1月地震回数表 Number of Earthquakes (January 1955)

Station \ S I	0	I	II	III	total
Kinki area (近畿地方)					
Ōsaka	14	—	—	—	14
Kyōto	14	—	—	—	14
Hikone	32	—	—	—	32
Wakayama	117	11	—	—	128
Shionomisaki	10	—	—	—	10
Nara	3	—	—	—	3
Sumoto	35	—	—	—	35
Toyooka	5	—	—	—	5
Himeji	1	1	—	—	2
Kōbe	10	—	—	—	10
Maizuru	4	1	—	—	5
Chūgoku area (中国地方)					
Hiroshima	13	2	—	—	15

Station \ S. I	0	I	II	III	total
Matsue	2	—	—	—	2
Okayama	6	—	—	—	6
Tottori	1	—	—	—	1
Hamada	14	1	—	—	15
Yonago	5	—	—	—	5
Saigō	1	—	—	—	1
Shikoku Area (四国地方)					
Takamatsu	21	—	—	—	21
Matsuyama	13	—	1		14
Tokushima	18	—	—	—	18
Kōchi	21	—	—	—	21
Shimizu	8	—	—	—	8
Muroto-misaki	13	—	—	—	13
Uwajima	1	—	—	—	1

International Seismological Centre

大　阪　管　区

地　震　月　報

昭和30年2月

The Monthly Report of
Earthquakes

February 1955

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大阪管区気象台
The Osaka
District Meteorological Observatory
Japan

International Seismological Centre

Feb.

昭和30年2月　　February 1955

地震観測表　Seismometrical Report

Date	Station	SI	Pha	Time (J.M.T.) h	m	s	Initial M N	E	Z	P~S m	s	Maximum amplitude Amp. N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
1	Nagoya	0	PE	01	06	05.7													45	—	千島列島
	Kameyama	0	eP		06	13.3				3	21.5								35	—	北部
	Toyooka	0	ePE		06	16.6													24	—	φ=49.0N
	Nara	0	eP		06	16.9													15	—	λ=153.0E
	Kōbe	0	eP		06	18.4				3	33.0							1	20	—	D=50K
	Ōsaka	0	eP		06	24.3				3	19.0								17	—	N part of
	Sumoto	0	eP		06	24.4				3	28.7								36	—	Kurile Is.
	Shionomisaki	0	e		06	26.0				3	32.5								40	—	
	Tokushima	0	eP		06	26.0				3	52 —	13	14		—	—			25	—	
	Takamatsu	0	eP		06	33.0	+3	−2		3	34.0								35	—	
	Yonago	0	eP		06	35.5				4	00.0							1	23	—	
	Kyōto	0	eP		06	36.5				3	01.3								45	—	
	Hiroshima	0	eP		06	41.3				3	46.2								37	—	
	Hamada	0	eP		06	42.4				3	37.1										
	Kurotomisaki	0	eP		06	43.0				3	59.9								42	—	
	Kōchi	0	eP		06	50.3						106	79	19	180	178	149	1	1	—	
	Shimizu	0	ePH		06	51.0				3	51.9								29	30	
	Uwajima	0	eP		06	52.4				3	46.5								31	—	
	Matsuyama	0	ePN		07	43.9				3	53.0								37	—	
	Hikone	0	P		07	58.9				3	43.0							1	—	—	
	Himeji	0	eH		10	—													20	—	
1	Wakayama	0	eP	01	28	51.3					0.8	4	3		—	—				9	
1	Wakayama	0	eP	05	08	18.9					0.9	4	3		—	—				6	
1	Owashi	0	P	11	17	30.8					11.7								1	10	
1	Sumoto	0	ePH	11	19	24.0					5.4									40	
	Ōsaka	0	e		19	24.3					36.5								2	—	
	Wakayama	0	e		19	27.0															
	Kurotomisaki	0	eP		19	29.0					17.7									25	
	Shionomisaki	0	eP		19	39.6														20	
	Kameyama	0	eP		19	52.0					11.6								1	—	
	Hikone	0	eP		20	06.4													1	30	
1	Wakayama	II	ePE	13	00	07.7					1.3		248.							40	Local shock
1	Wakayama	0	ePN	20	11	31.7					5.0	52			—				1	—	
	Tokushima	0	eP		11	34.6					7.0	8	7		—	—			2	—	
	Sumoto	0	i		11	34.7	+2		+1		6.3								1	00	
	Owashi	0	P		11	40.8					11.2								1	10	
	Shionomisaki	0	eP		11	41.9					6.5								1	—	和歌山県
	Ōsaka	0	eP		11	43.5					10.4									30	湯浅附近
	Takamatsu	0	eP		11	44.7					11.7								2	10	
	Kurotomisaki	0	eP		11	47.3					11.4								1	00	Near Yuasha
	Nara	0	eP		11	48.0					12.1								1	30	Wakayama pref
	Hikone	0	eP		11	52.1					25.7								2	—	
	Kameyama	0	P		11	54.0					14.5								2	—	

Date	Station	SI	Pha.	Time (J.M.T.) h m s	Initial M N E Z	P~S m S	maximum amplitude Amp N E Z	maximum amplitude Period N E Z	P~F h m S	Remarks
	Nagoya	0	ePN	12 16.4	μ μ μ	12.8	μ μ μ	s s s	2 30	
1	Hikone	0	eP	20 43 039		46.3			2 30	
	Kameyama	0		43 57.4					1 —	
	Ōsaka	0	e	43 57.4					2 40	
1	Wakayama	0	eP	21 30 34.7		1.0			25	
1	Wakayama	0	ePE	23 47 26.6		0.3	6	—	5	
2	Yonago	0	eP	04 17 57.9		5 07.2			43 —	
	Ikuchiyama	0	ePN	18 13.8					5 30	
	Nagoya	0	ePN	18 15.8		1 40.5			12 —	φ=41.7N
	Hikone	0	eP	18 16.6						λ=143.1E
	Nara	0	eP	18 17.6		2 25.1			8 40	D=60
	Kyōto	0	eP	18 18.6		2 23.0			13 —	浦
	Toyooka	0	ePH	18 19.5					12 —	河
	Kameyama	0	P	18 22.2		1 37.3			20 —	内
	Shionomisaki	0	eP	18 29.5		2 23.3			15 —	西
	Ōsaka	0	eP	18 31.3		2 20.3			13 —	沖
	Kōbe	0	eP	18 32.2		1 50.7			25 —	Near S W
	Sumoto	0	eP	18 34.5					15 —	Coast of
	Shimizu	0	ePE	18 36.0					9 30	Wakawa
	Tokushima	0	eP	18 37.3			3 4	— —	8 30	Hokkaido
	Takamatsu	0	eP	18 43.5		2 00.2			15 —	
	Hiroshima	0	eP	18 44-					15 —	
	Hamada	0	ePN	18 49.7		2 33.7			36 —	
	Muroto misaki	0	eP	18 50.7		2 06.8			19 —	
	Matsuyama	0	ePN	18 57.6		1 58.0			16 —	
2	Wakayama	0	eP	06 06 25.5		0.9	5 6	— —	8	
2	Wakayama	0	ePE	09 22 34.1		1.0	12	—	12	
2	Wakayama	1	eP	22 07 17.6		0.9	15 23	— —	30	
2	Wakayama	0	eP	22 57 47.3		0.8	2 2	— —	6	
3	Wakayama	0	eP	05 53 25.0		0.8	5 3	— —	6	
3	Nagoya	0	ePE	05 42 10.1					1 40	
3	Tokushima	0	eP	14 36 34.3		6.1	8 8	— —	1 50	
	Wakayama	0	iP	36 35.0	-4 +3	4.6	17 28	— —	1 —	
	Sumoto	0	P	36 36.2	(+)	8.5			40	紀伊水道北部
	Ōsaka	0	eP	36 44.8		34.0			1 50	Near W Coast
	Muroto misaki	0	eP	36 45.4		11.1			50	of Wakayama
	Shionomisaki	0	S	36 51.7					35	Pref.
	Kōchi	0	eP	36 51.8		16.0			50	
	Nara	0	eP	36 53.4		9.2			1 40	
	Kameyama	0	iP	37 16.9		5.7			1 —	
	Owashi	0	P	37 46.0		10.6			53	
4	Matsuyama	0	ePE	01 21 04.4		10.0			32	
4	Wakayama	0	eP	03 58.18.2		0.6	8 6	— —	7	1
4	Nagoya	0	ePE	13 57 50.8					1 10	
4	Wakayama	0	eP	19 21 40.9		1.0	10 14	— —	10	
4	Wakayama	0	eP	21 28 19.0		0.9	2 2	— —	9	
5	Wakayama	0	eP	00 57 32.x		0.9	14 20	— —	20	
5	Matsuyama	0	ePE	04 15 57.1		10.5			1 —	
5	Matsuyama	0	eP	05 47 29.0		3 53.0			27 —	

Feb.

Date	Station	SI	Pha	Time (JMT) h m s	Initial M N E Z	P~S m S	maximum amplitude Amp N E Z	maximum amplitude Period N E Z	P--F h m S	Remarks
5	Wakayama	0	ePE	11 40 38.3		0.9			10	
5	Wakayama	0	ep	22 25 15.6		0.8	14 12	- -	8	
5	Wakayama	0	ep	22 59 19.1		0.6	1 2	- -	5	
6	Wakayama	0	ep	03 55 23.0		1.0	4 3	- -	10	
6	Owashi	0	P	03 57 28.6		6.2			54	
6	Hiroshima	0	eE	04 15 08.2					22	
	Kōchi	0	ep	15 12.3		4.9			30	
	Uwajima	I	ep	15 44.9		7.7			1 10	
6	Wakayama	0	ep	05 34 55.0		0.7	14 10	- -	10	
6	Owashi	0	P	05 35 36.9		5.0			55	
6	Wakayama	0	iP	05 43 34.6	+1 (-) (+)	5.4	44 32	- -	50	千島列島東方沖
	Sumoto	0	epH	43 36.5		7.7			40	φ=46° N
	Kameyama	0	e	44 00.5					1 -	λ=152 2/3 E
	Shionomisaki	0	ep	45 52.3		3 10.-			18 -	D=60K
	Sumoto	0	epH	45 56.6					20 -	off E coast of
	Kyōto	0	ep	46 02.3		3 15.9			15 -	Kurila Is.
	Tokushima	0	ep	46 03.-			3 3	- -	6 -	
	Murotomisaki	0	ep	46 09.2		3 56.4			29 -	
	Takamatsu	0	ep	46 10.0		2 39.5			18 -	
	Hiroshima	0	ep	46 18.0		3 41.-			19 -	
	Hamada	0	ep	46 18.6		3 42.4				
	Kōchi	0	ep	46 21.8		3 39.9			27 -	
	Shimizu	0	epN	46 32.6		3 47.1			21 30	
	Kameyama	0	ep	47 00.2					16 -	
	Toyooka	0	eE	48 51.2					2 -	
	Kōbe	0	eN	49 24.6						
	Yonago	0	e	51 37.3					28 -	
6	Wakayama	0	ep	06 28 27.2		1.0	2 2	- -	6	
6	Wakayama	I	ep	07 02 15.8		1.3	49 58	- -	5	Local shock
6	Nagoya	0	ePE	09 01 35.6					3 00	
6	Wakayama	0	ePE	10 05 48.3		06	11	-	8	
6	Tokushima	0	iP	12 25 18.1	-8	2.0	18 32	- -	1 -	
6	Wakayama	I	eP	19 04 31.0		0.9	39 76	- -	25	Local shock
7	Wakayama	0	ep	00 21 53.9		0.9	13 11	- -	10	
7	Nagoya	0	ePE	02 59 06.1		16.6			59	
7	Nagoya	0	ePE	04 23 23.1					1 10	
7	Nagoya	0	epN	05 44 26.1		17.7			2 40	
	Kameyama	0	P	44 56.4		36.9			3 -	
	Nikone	0	ep	44 58.2		19.3			2 30	
7	Nagoya	0	epN	12 28 54.8		17.2			1 10	
7	Kameyama	0	e	15 00 38.9					30 -	
8	Wakayama	0	ePE	00 09 05.8		1.2	10	-	25	
8	Ōtsu	0		00 11 15.0					54	
8	Wakayama	0	ePE	00 31 50.7		24	7	-	25	
8	Nagoya	0	ePE	04 57 47.0		1 04.6			5 20	
	Nikone	0	ep	57 59.8		54.3			5 00	
	Kameyama	0	P	58 11.5		49.8			6 -	
	Takamatsu	0	ep	58 18.3		1 57.9			8 50	
8	Nagoya	0	ePE	08 20 40.0		19.8			1 50	

Date	Station	S I	Pha.	Time (J H T.) h m S	Initial M N	Initial M E	Initial M Z	P~S m	P~S S	Maximum amplitude amp N μ	Maximum amplitude amp E μ	Maximum amplitude amp Z μ	Maximum amplitude period N s	Maximum amplitude period E s	Maximum amplitude period Z s	P~F h	P~F m	P~F S	Remarks
8	Kōchi	0	ep	08 25 54.4					2.2									10	
8	Sumoto	0	iPH	14 25 23.6	(+)	(+)			6.8									30	
8	Hiroshima	0	eH	16 17 02.4														3	
8	Nagoya	0	ePE	25 52 23.3													1	10	
9	Nagoya	0	ePE	00 44 12.3													6	50	
	Kyōto	0	ep	44 16.1				1	06.2								6	–	
	Hikone	0	P	44 17.1					48.8								7	–	
	Kameyama	0	P	44 19.1					57.2								12	–	
	Sumoto	0	eH	44 27.0													9	–	
	Ōsaka	0	ep	44 27.2					57.3								6	10	
	Takamatsu	0	ep	44 36.1				2	46.0								12	–	
	Kōbe	0	ep	45 10.1				1	31.0								10	–	
	Toyooka	0	e	45 47.1													3	10	
	Hamada	0	epN	46 12.3				1	07.4								10	–	
9	Nagoya	0	epE	05 23 42.6					15.5								1	20	
9	Wakayama	0	epE	12 26 25.0					1.5		7			–				8	
9	Wakayama	0	ep	14 35 06.7					1.1	31	17		–	–				15	
9	Hamada	0	ep	23 03 04.4					3.5									29	
	Hiroshima	0	epE	03 11.6					8.0									42	
	Kōchi	0	e	03 53.7													1	–	
9	Wakayama	0	ep	23 27 22.5					0.3	1	2		–	–				5	
10	Wakayama	0	ep	02 14 09.3					0.8	2	2		–	–				7	
10	Wakayama	I	ep	02 59 11.5					1.1	91	158		–	–				30	Local shock
10	Hikone	0	ep	09 08 05.1													3	–	
	Nagoya	0	epE	08 10.8													5	30	
10	Wakayama	0	ep	09 16 15.8					25		7			–				30	
11	Wakayama	0	ep	03 49 35.9					1.3	4	4		–	–				10	
11	Kōchi	0	ep	16 00 30.6					0.9									5	
11	Sumoto	0	ep	23 16 55.3					4.7									35	
	Takamatsu	0	ep	16 59.1					9.3								1	10	
12	Wakayama	0	ep	01 06 20.4					0.8	2	3		–	–				10	
12	Okayama	0	ep	02 28 02.7					20.0								2	–	
12	Wakayama	0	ep	03 25 23.0					0.7	1	3		–	–				6	
12	Nagoya	0	epE	07 25 42.7					8.0									42	
	Kameyama	0	ep	25 56.4					4.3									44	
	Hikone	0	ep	26 07.2													1	–	
12	Nagoya	II	PN	10 47 46.1					4.0	600 (mμ)	08	219	–	1.1	2.0		10	–	伊勢湾中部
	Kameyama	II	iP	47 47.5	+5	+50	-208		5.1	243	193	174	–	–	–		7	–	知多半島
	Ikukiyama	0	epN	47 51.4					9.1								4	30	φ = 34.9 N
	Hikone	0	P	47 52.7	-10	+10	16		7.4	275	155	66	0.9	0.9	0.9		5	30	λ = 136.9 E
	Owashi	I	P	47 56.8	+6	+5	-9		12.8	88	72	51	–	–	–		6	–	D = 20K
	Nara	II	P	47 57.0	(+)	+15			13.7								6	–	S. part of
	Kyōto	0	iP	47 57.6	-4	+10			12.9	74	72		2.2	2.2			4	–	Aichi pref
	Ōsaka	I	iP	48 10.6	-14	+11	-5		19.0	77	88	59	1.5	1.7	2.0		7	–	Chita per.
	Kōbe	I	ep	48 05.2		+5			18.4	40	90		0.7	0.7			7	–	
	Maizuru	0	iP	48 06.3					17.8								1	50	
	Shionomisaki	0	ep	48 08.8					21.3	24	25		1.3	1.2			3	40	
	Sumoto	0	P	48 11.1					21.1								7	–	
	Toyooka	0	ep	10 48 11.7					23.1								3	15	

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Tab

Date	Station	S.I	Pha	Time (J.M.T.) h m s	Initial M. N E Z	P~S m s	Maximum amplitude amp N E Z	Maximum amplitude Period N E Z	P~F h m s	Remarks
	Himeji	0	PH	45 13.4		N 20.2 E 19.1			2 40	
	Tokushima	0	eP	48 15.2		26.7	33 27	— —	4 40	
	Okayama	0	eP	48 17.5		32.5			2 50	
	Wakayama	0	ePE	48 19.3		17.7	48	—	3 —	
	Takamatsu	0	eP	48 19.6		29.9			4 50	
	Tottori	0	ePN	48 24.8		30.0			1 20	
	Muroto-misaki	0	eP	48 25.3		30.3			2 50	
	Kōchi	0	ePE	48 29.4		36.5			2 50	
	Hiroshima	0	ePH	48 34.3		47.0			3 10	
	Shimizu	0	ePE	48 42.0					3 20	
	Hamada	0	eP	48 48.8		37.3			6 —	
	Matsuyama	0	ePN	49 44.6		34.5			3 —	
12	Nagoya	II	iPZ	14 19 44.8	(−) +35	5.3	214 167 73	1.5 1.5 1.5	10 —	
	Ibukiyama	I	ePN	19 46.1		9.2	380 175	— —	4 30	
	Hikone	I	P	19 50.4	+10 −14 +27	7.6	550 250 152	0.7 0.8 0.8	5 —	愛知県中部
	Kameyama	I	iP	19 50.9	−4 −2 +26	10.1	118 88 39		9 —	φ=35.1 N
	Nara	I	iP	19 55.9		14.1	100 70	— —	5 —	λ=137.1 E
	Kyōto	0	eP	19 58.4		12.6			5 —	Central part
	Owashi	0	P	19 58.5		17.4			4 —	of Aichi pref.
	Ōsaka	0	eP	20 03.1		19.0			5 30	
	Maizuru	0	eP	20 03.8		11.4			1 50	
	Kōbe	0	eP	20 04.9		20.0			5 —	
	Tottori	0	ePN	20 07.7		30.0			1 50	
	Toyooka	0	eP	20 09.2		23.4			2 30	
	Sumoto	0	eP	20 10.3		30.4			5 —	
	Wakayama	0	eP	20 10.5		18.5	21 27	— —	2 30	
	Shionomisaki	0	eP	20 14.5		21.9			2 50	
	Himeji	0	ePH	20 14.7		18.0			1 40	
	Okayama	0	eP	20 15.0		33.5			2 20	
	Tokushima	0	eP	20 16.—		about 4.5	13 10	— —	3 40	
	Takamatsu	0	eP	20 16.5		30.4			5 —	
	Muroto-misaki	0	eP	20 27.4		48.7			2 20	
	Hiroshima	0	ePZ	20 31.4		47.7			2 50	
	Kōchi	0	ePE	20 35.4		30.4			1 10	
	Hamada	0	eS	21 46.2						
	Matsuyama	0	ePN	21 50.4		24.5			2 30	
12	Wakayama	I	eP	16 17 29.1		0.9	170 126	— —	40	Local shock
12	Wakayama	0	iPE	18 04 14.2		1.4	21	—	15	
12	Wakayama	I	eP	18 08 38.7		1.0	149 206	— —	50	Local shock
	Sumoto	0	ePH	08 41.1		4.1			30	
12	Wakayama	0	eP	23 02 31.7		0.5	1 2	— —	7	
13	Wakayama	II	eP	02 27 48.4		2.9	126 244	— —	2 —	和歌山県北部
	Sumoto	0	P	27 48.5		6.8			4 —	N part of
	Tokushima	0	iP	27 50.5		7.4	29 28	— —	5 10	Wakayama pref.
	Shionomisaki	I	P	27 52.5	+3 +2 −3	9.1			2 50	
	Kōbe	0	eP	27 54.8		11.3			7 20	
	Ōsaka	0	iP	27 56.2		11.3			3 10	
	Nara	0	P	27 57.5		12.8	110	—	4 50	
	Himeji	0	ePH	27 59.7		13.0			2 —	

Feb.

Date	Station	S.I	Pha.	Time (J.M.T.) h	m	s	Initial M. N	E	Z	P~S m	S	Maximum amplitude amp. N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Murotomisaki	0	P		28	00.8					14.7								2	50	
	Takamatsu	0	eP		28	01.1					13.8								3	50	
	Kyōto	0	eP		28	03.4					14.7								5	—	
	Kameyama	0	P		28	05.1					20.7								6	—	
	Kōchi	0	eP		28	07.5					17.1								1	30	
	Hikone	0	P		28	10.7					20.7								4	—	
	Toyooka	0	eP		28	10.9					22.1								2	—	
	Tottori	0	ePN		28	15.5					24.0								1	—	
	Nagoya	0	ePH		28	17.7					23.7								7	—	
	Hiroshima	0	ePZ		28	21.7			(+)		26.5								2	10	
	Shimizu	0	ePH		28	24.7					23.8								1	40	
	Hamada	0	ePN		28	49.2					16.4								1	10	
	Saigo	0	e		29	07.2					3.0								1	50	
	Matsuyama	0	PN		29	17.8					24.0								2	30	
13	Wakayama	0	eP	04	36	41.3					1.3	3	3		—	—				7	
13	Murotomisaki	I	iP	08	09	38.7	-2	-4	-9		3.1									57	
	Kōchi	0	eP		09	44.8					4.9									30	室戸岬沖
	Shimizu	0	ePH		09	52.6					12.3								1	10	off S coast
	Takamatsu	0	eP		09	56.2					15.2								2	10	of Shikoku
	Matsuyama	0	ePN		09	58.1					13.5								1	20	
	Tokushima	0	e		10	07.-						2	2		—	—			1	10	
	Sumoto	0	eH		10	17.2														30	
13	Kameyama	0	e	11	17	47.8													1	—	
13	Murotomisaki	0	eP	15	27	55.7					5.5									35	
14	Wakayama	I	eP	01	32	41.0					0.5	16	27		—	—				20	Local shock
14	Nagoya	0	ePE	03	03	00.4													5	—	
	Hikone	0	eP		03	10.7					54.5								4	—	
	Kameyama	0	eP		03	24.8					36.1								4	30	
	Ibukiyama	0	ePN		03	24.9													2	30	
	Kyōto	0	eP		03	46.3													4	—	
14	Wakayama	0	eP	03	09	27.0					0.8	7	10		—	—				7	
14	Wakayama	0	ePE	06	33	01.1					1.1		2			—				8	
14	Wakayama	0	eP	13	26	43.1					1.0	30	25		—	—				25	
14	Wakayama	0	ePE	15	19	13.9					1.1		9			—				7	
15	Murotomisaki	0	e	01	59	29.5													20	—	
	Kōchi	0	ePE		59	33.6				5	03.4								30	—	
	Hiroshima	0	eP		59	46.-				4	58.0								25	—	
	Sumoto	0	eH		59	52.0													3	—	
	Ōsaka	0	eP		59	55.0				5	30.4								11	—	
	Kōbe	0	eP		59	56.0				6	53.2								40	—	
	Kameyama	0	eP	02	00	00.0				1	13.3								5	—	
	Shionomisaki	0	eP		00	13.1													22	—	
	Nagoya	0	ePE		00	15.2													6	40	
	Hamada	0	eP		01	52.6				6	24.8								40	—	
15	Hiroshima	0	eSE	13	21	49.2														3	
15	Hiroshima	0	eSE	13	36	37.1														2	
15	Hiroshima	0	eZ	14	29	39.8														3	
15	Hiroshima	0	eS	14	30	25.0														3	
15	Hiroshima	0	ePH	15	59	24.5					0.9									8	

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Date	Station	S.I	Pha.	Time (J M T) h m s	Initial M. N	E	Z	P~S m s	Maximum Amplitude Amp. N	E	Z	Period N	E	Z	P~F h m s	Remarks
					μ	μ	μ		μ	μ	μ	s	s	s		
15	Hiroshima	0	ePH	16:00:41.7				1.0							6	
15	Hiroshima	0	ePE	16:00:50.7				0.9							3	
15	Hiroshima	0	eSH	16:02:10.4											5	
15	Hiroshima	0	ePN	16:32:59.1				2.1							7	
15	Hiroshima	0	ePE	16:33:14.1				0.7							5	
16	Kōchi	I	iP	14:17:54.5	-3	-3	-3	1.8	73	27	11	–	–	–	25	
	Shimizu	0	ePH	18:01.0				8.5							50	Near Kōchi
	Murotomisaki	0	i	18:11.7											18	高知附近
16	Wakayama	0	ePE	16:25:19.9				0.9		18			–		10	
16	Shionomisaki	0	eP	17:16:25.8				3.2							11	
16	Kōchi	0	ePN	20:37:24.5				5 57.0							19	–
	Hikone	0	eP	37:38.2				6 11.6							9	–
16	Kameyama	0	iP	22:24:52.4				7.8							1	–
16	Ōsaka	0	e	25:04.4											1 30	Bruda sec.
	Hikone	0	eP	25:05.9											2 –	
	Ibukiyama	0	iPN	25:06.1											23	
17	Wakayama	0	ePE	10:36:55.6				1.3		52			–		15	
17	Ibukiyama	I	ePE	17:06:23.6				6.6							2 30	
	Hikone	0	P	06:24.4	(–)	(+)	(+)	± 5	30	106	40	06	1.0	15	6 –	福
	Maizuru	0	eP	06:29.1				11.5							34	井
	Nagoya	I	P	06:30.1				13.3	80	76	24	24	27	–	8 30	北
	Kyōto	0	iP	06:30.1				14.5							5 –	部
	Kameyama	0	iP	06:32.5				25.7							7 30	φ = 36.0 N
	Toyooka	0	eP	06:35.6				17.3							6 30	λ = 136.0 E
	Ōsaka	0	iP	06:39.3	-3	-2	+3	19.1							5 –	D = 20 K
	Kōbe	0	eP	06:40.2				21.6							6 –	N part of
	Himeji	0	PH	06:40.3				25.7							1 50	Fukui prof.
	Sumoto	0	eP	06:47.3				26.5							5 –	
	Owashi	0	P	06:47.7				22.1							2 20	
	Wakayama	0	ePN	06:52.0				21.9	12			–			1 50	
	Okayama	0	eP	06:54.7				30.0							2 10	
	Tokushima	0	eP	06:57.–				32.–	4			–			4 10	
	Takamatsu	0	iP	06:58.9	-1	-1		30.8							4 –	
	Shionomisaki	0	eP	06:59.9				34.1							3 –	
	Murotomisaki	0	eP	07:04.5				1 12.6							3 10	
	Kōchi	0	ePN	07:13.2				41.3							3 –	
	Hiroshima	0	ePE	07:17.4				46.0							2 30	
	Hamada	0	eP	07:48.0				18.8							1 30	
	Tottori	0	ePN	08:13.5				22.8							2 50	
	Matsuyama	0	ePN	08:18.1				44.5							3 30	
	Shimizu	0	e	08:27.1											2 –	
17	Murotomisaki	0	eP	20:23:00.1				1.0							11	
17	Kōchi	0	ePZ	22:10:37.6				44.2							1 20	
	Shimizu	0	ePH	10:41.6				13.3							1 40	
	Matsuyama	0	ePN	10:54.7				24.0							2 10	
	Murotomisaki	0	e	11:13.2											5	
	Hiroshima	0	eSH	11:32.6											42	
17	Shimizu	0	ePE	22:35:29.0				12.7							1 20	
	Kōchi	0	eP	35:30.6				39.2							1 50	

Date	Station	S.I	Pha	Time (J.M.T.) h m s	Initial M N μ	E μ	Z μ	P~S m. s	Maximum amplitude Amp. N μ	E μ	Z μ	Period N s	E s	Z s	P~F h m s	Remarks
	Matsuyama	0	ePN	35 35.2				3 10							1 50	
	Takamatsu	0	eP	36 01.2											2 20	
18	Sumoto	0	ePH	00 53 23.4				1.9							20	
18	Nagoya	0	PE	02 22 51.7											46	
18	Wakayama	I	ePN	06 21 29.9				0 6	6			—			10	Local shock
18	Nagoya	0	ePE	15 47 15.6											52	
18	Murotomisaki	0	eP	19 31 42.6				6.7							18	徳島県中部
	Tokushima	0	iP	31 45.6				6.0	3	3		—	—		1 —	Central part
	Takamatsu	0	eP	31 48.8				7.7							1 —	of Tokushima
	Kōchi	0	eP	31 49.4				7.0							40	pref.
18	Wakayama	I	eP	21 53 32.9				0.7	30	37		—	—		10	Local shock
20	Takamatsu	0	eP	00 26 55.0				2 19.1							6 30	
	Kameyama	0	e	27 06.2											1 —	
	Hikone	0	P	27 09.4											2 40	
	Nagoya	0	ePE	27 12.3											1 20	
20	Wakayama	0	ePE	00 34 30.3				0.7							15	
20	Wakayama	II	eP	09 02 25.6				1.8							1 —	和歌山附近
	Sumoto	0	eP	02 29.5				3.1							2 —	Near Waka-
	Takamatsu	0	eP	02 50.7				8.3							1 40	yama
	Shionomisaki	0	S	02 55.6											16	Wakayama pref.
	Kōchi	0	eP	03 12.0											10	
20	Wakayama	0	eP	11 40 30.6				2.8	6	6		—	—		15	
	Sumoto	0	iH	40 36.3											10	
20	Wakayama	0	ePE	20 26.42.2				1.0		6		—			10	
21	Wakayama	0	eP	04 29 45.3				0.6	4	6		—	—		10	
21	Owashi	0		14.05 05.0											1 10	
21	Wakayama	0	eP	19.08 0.44				0.8	6	11		—	—		7	
22	Wakayama	0	eP	02 26 34.0				1.1	5	10		—	—		10	
22	Wakayama	I	ePE	05 57 45.6				0.8		26			—		10	Local shock
22	Owashi	0	P	08 03 07.0				3.9							1 20	
22	Shionomisaki	0	P	08 30 00.5				6.7							45	
	Owashi	0	P	30 0.47				6.0							1 —	和歌山県中部
	Wakayama	0	eP	30 05.1				6.5	25	25		—	—		1 20	Central part
	Sumoto	0	iP	30 08.6				7.8							50	of Wakayama
	Nara	0	e	30 10.3											1 —	pref.
	Ōsaka	0	e	30 12.8											2 —	
	Tokushima	0	P	30 16.4				4.1							1 —	
	Takamatsu	0	eP	30 18.3				17.1							2 —	
	Murotomisaki	0	eP	30 21.1				17.7							52	
	Kameyama	0	P	30 23.7				10.9							1 20	
	Hikone	0	eP	30 28.7				9.5							1 40	
	Nagoya	0	ePE	30 42.0				7.1							1 00	
22	Owashi	0	P	10 25 38.3				6.1							1 10	
22	Wakayama	I	eP	10 46 47.6				2.0	41	128		—	—		40	Local shock
22	Wakayama	0	ePN	18 12 25.3				0.8	14			—			15	
22	Nagoya	0	ePE	19 40 24.8											1 40	
23	Wakayama	0	ePE	07.21 30.7				1.0		28			—		15	
23	Wakayama	I	eP	12 21 04.5				0.5	10	18		—	—		15	Local shock
23	Matsuyama	0	ePN	16 52 50.8				12.5							1 —	

Sept.

Date	Station	S.I	Phs	Time (J.M.T.) h m s	Initial M. N	E	Z	P~S m s	Maximum amplitude Amp N	E	Z	Period N	E	Z	P~F h m s	Remarks
23	Wakayama	0	ePN	21 01 06.1				0.7							7	
24	Wakayama	0	eP	03 45 49.7				3.5	7	8		–	–		20	
24	Sumoto	0	ePH	04 07 50.4				5.9							30	
	Takamatsu	0	eP	08 05.1				8.8							1 10	
24	Hikone	0	eP	05 03 04.6											5 –	
	Nagoya	0	ePE	03 12.6				57.2							4 50	
	Sumoto	0	eH	03 12.8											3 –	
	Ōsaka	0	e	03 15.3											2 50	
	Kameyama	0	P	03 21.4				1 59.0							8 –	
	Kōbe	0	eS	05 17.9												
24	Takamatsu	0	eP	06 04 49.9											1 10	
24	Sumoto	0	eH	12 00 35.0											10	
24	Wakayama	0	e	15 45 23.7					7			–			25	
24	Wakayama	0	eP	17 00 23.3				3.4	6	10		–	–		20	
24	Wakayama	I	eP	22 09 40.1				0.6	30	38		–	–		20	Local shock
24	Wakayama	0	eP	23 34 48.5				1.4	4	3		–	–		12	
25	Tokushima	0	P	10 12 50.0					6	10		–	–		39	
	Sumoto	0	ePH	12 53.9				5.2							25	
25	Wakayama	0	e	15 38 29.1											35	
25	Shimizu	0	ePH	17 18 20.6											40	
25	Wakayama	0	eP	21 15 49.5				0.7	4	6		–	–		7	
26	Uwajima	I	eP	01 33 05.7				4.8							25	宇和島附近
	Nara	0	eP	34 37.1											2 –	Near Uwajima Shikoku
	Matsuyama	0	ePN	35 13.2				10.0							53	
26	Wakayama	0	eP	02 07 27.7				0.7	5	5		–	–		5	
26	Takamatsu	0	eP	09 31 45.5				1 –							4 50	
	Ōsaka	0	e	39 43.4											3 10	
	Sumoto	0	eH	39 47.7											27	
	Hikone	0	eP	40 01.0											2 –	
26	Muroto misaki	I	eP	11 06 00.9			-5	3.8	64	48	29	–	–	–	52	室戸岬SE沖
	Sumoto	0	eH	06 34.3											55	near SE coast of Shikoku
26	Wakayama	0	eP	21 14 24.4				0.8	6	8		–	–		7	
26	Hiroshima	0	epZ	23 44 15.1			-2	7.8							27	
	Takamatsu	0	iP	44 20.2				10.5							1 50	Near S coast of Hiroshima pref. 瀬戸内海中部
	Sumoto	0	eH	44 49.4											25	
	Matsuyama	0	ePN	45 18.9				10.5							54	
27	Wakayama	0	eP	05 16 11.3				1.0	6	7		–	–		10	
27	Wakayama	I	eP	08 34 02.8				0.9	63	90					15	Local shock
27	Kameyama	0	eP	00 44 31.8				9.1							1 20	
	Hikone	0	eP	44 36.1				12.5							1 30	
28	Hikone	0	eP	04 21 10.7				45.9							4 30	
	Kyōto	0	eP	22 11.5				44.5							2 –	本州南方沖
	Ōsaka	0	e	22 12.3				42.8							3 20	Far S const of Honshū
	Nara	0	eP	22 12.6				37.2							5 40	
	Sumoto	0	eP	22 16.7				41.2							5 –	
	Tokushima	0	eP	22 17.5				44.1	7	12		–	–		2 50	
	Takamatsu	0	iPE	22 21.7				50.0							3 20	
	Hiroshima	0	epz	22 32.7				11.7							2 40	
	Kameyama	0	eP	22 44.0											2 10	

Date	Station	S-I	Phr	Time (J.M.T.) h m s	Initial M N	Initial M E	Initial M Z	P~S m	P~S S	Maximum Amplitude Amp N μ	Amp E μ	Amp Z μ	Period N s	Period E s	Period Z s	P~F h m s	Remarks
	Kōbe	0	e	22 54.0													
	Himeji	0	e	23 033												1 50	
	Matsuyama	0	eP_E	24 29.4					59.0							5 40	
28	Uwajima	I	eP	04 37 49.9					2.2							20	
28	Saigo	0	eP	05 55 06.9				10	22.2							47 —	
	Shionomisaki	0	eP_N	55 11.2				9	52.0	38	33	21	9.6	6.0	10.0	1 4 —	=ニュージランド
	Murotomisaki	0	eP_E	55 15.6				9	56.0							1 2 —	附近
	Owashi	0	P	55 18.8				9	59.7							44 —	φ=35.0 S
	Sumoto	0	P	55 20.0				9	58.1							52 —	λ=172.0 E
	Nagoya	0	eP_E	55 21.2				9	57.0							1 1 —	New Zealand
	Kameyama	0	P	55 21.4				9	51.0								Is region
	Uwajima	0	e	55 21.4												3 30	
	Kyōto	0	eP	55 21.6				9	50.6							45 —	
	Kōbe	0	eP	55 25.1				9	54.4	72.0	90.0		20.6	26.6		2 40 —	
	Nara	0	eP	55 26.2				9	51.7							40 —	
	Ōsaka	0	eP	55 26.5				9	54.1	95	106		5.0	5.8		27 —	
	Himeji	0	eP_H	55 26.8				9	55.6							38 —	
	Tokushima	0	eP	55 28.0				9	52.0	19	9		—	—		38 —	
	Takamatsu	0	eP	55 28.5				9	55.5							55 —	
	Toyooka	0	eP	55 29.2				9	54.6							1 4.0 —	
	Hikone	0	P	55 29.3				9	52.6							50 —	
	Ōsakiyama	0	eP_N	55 27.5												5 10	
	Hiroshima	0	eP_N	55 30.7				9	57.0							1 20 —	
	Shimizu	0	eP_H	55 30.7				9	45.0							44 —	
	Hamada	0	eP_N	55 36.1				10	04.4							1 28 —	
	Yonago	0	eP	55 40.4				10	08.0							1 18 —	
	Matsuyama	0	eP_N	56 38.6				9	55.5							56 30	
28	Uwajima	0	e	06 05 ~												6 —	

地震観測表 (地震計なき官署の分) Report of Earthquakes (no Seismometer) 30年2月 Feb. 1955

Date	Station		Prefecture	S.I	Time	
	Roman	Japanese			h	m
1	Gobō	御坊	Wakayama	II	11	—
1	Tadono	田殿	〃	II	20	10
	Kurisugawa	栗栖川	〃	II		11
	Gobō	御坊	〃	II		11
	Tanabe	田辺	〃	II		12
3	Tanabe		〃	II	14	37
3	Tadono	田殿	〃	I	23	40
	Gobō	御坊	〃	I		40
6	Kōyasan	高野山	〃	I	03	30
	Kiyokawa	清川	〃	I	06	—
	Tadono	田殿	〃	II	07	—
9	Ōmori	大森	Shimane	II	23	00
	Ōda	大田	〃	II	23	02
9	Tadono	田殿	Wakayama	I	23	27
12	Shingū	新宮	〃	I	02	28
12	Horogawa	洞川	Nara	II	10	48
	Mandokoro	政所	Shiga	II		48
	Yuki	油日	〃	II		50
	Imazu	今津	〃	I		50
12	Ado	安曇	〃	II	14	20
	Katatsu	片津	〃	II		20
	Mandokoro	政所	〃	II		20
	Kinomoto	木之本	〃	II		20
12	Misato	三里	Wakayama	I	16	—
13	Tadono	田殿	〃	II	02	17
13	Kōjindake	荒神岳	Nara	III	02	28
	Gobō	御坊	Wakayama	III		21
	Tanabe	田辺	〃	II		30
	Horogawa	洞川	Nara	II		30
	Shirahama	白浜	Wakayama	I		30
	Tsubakidomari	椿泊	Tokushima	I		30
	Kurisugawa	栗栖川	Wakayama	I		31
	Gobo	御坊	〃	I		31
14	Kawakami	川上	〃	I		—
15	Kawakami	〃	〃	I		—
16	Yuki	油日	Shiga	I	22	25
18	Gobō	御坊	Wakayama	I	21	10
20	Tadono	田殿	〃	I	11	40
20	Akana	赤名	Shimane	II	17	00
20	Akana	〃	〃	I	23	10
22	Gobō	御坊	Wakayama	I	08	20
	Yakata	八幡	〃	I	08	25
	Kurisugawa	栗栖川	〃	II	08	30
	Tadono	田殿	〃	I	08	30
	Kawakami	川上	〃	I	08	30
24	Tadono	田殿	〃	II	23	35
26	Yuki	油木	Hiroshima	I	23	44
27	ジーエ	上下	〃	I	01	—

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2月地震回数表 Number of Earthquakes (February 1955)

Station \ S.I	0	I	II	III	total
Kinki area (近畿地方)					
Ōsaka	17	1	–	–	18
Kyōto	11	–	–	–	11
Hikone	24	1	–	–	25
Wakayama	65	14	3	–	82
Shimonoseki	13	1	–	–	14
Nara	10	1	1	–	12
Sumoto	32	–	–	–	32
Toyooka	9	–	–	–	9
Himeji	7	–	–	–	7
Iwakuyama	5	2	–	–	7
Kōbe	10	1	–	–	11
Maizuru	2	–	–	–	2
Chūgoku area (中国地方)					
Hiroshima	25	–	–	–	25
Okayama	3	–	–	–	3
Tottori	4	–	–	–	4
Hamada	11	–	–	–	11
Yonago	4	–	–	–	4
Saigō	2	–	–	–	2
Shikoku area (四国地方)					
Takamatsu	22	–	–	–	22
Matsuyama	18	–	–	–	18
Tokushima	16	–	–	–	16
Kō-chi	18	1	–	–	19
Shimizu	12	–	–	–	12
Murotomisaki	18	2	–	–	20
Uwajima	3	3	–	–	6

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大　阪　管　区

地　震　月　報

昭和30年3月

The Monthly Report of
Earthquakes

March 1955

Geophysics Division,
Dept. of Scientific & Industrial Research,
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大阪管区気象台
The Osaka
District Meteorological Observatory
Japan

International Seismological Centre

mar.

昭和30年3月　March 1955

地震観測表　Seismometrical Report

Date	Station	S.I	Phs.	Time (J.M.T.) h m s	Initial M N E Z	P~S m s	Maximum amplitude Amp. N E Z	Maximum amplitude Period N E Z	P~F h m s	Remarks
1	Wakayama	0	ep	02 11 01.2	μ μ μ	0.2	μ/3 μ/2 μ	S S S	6	
1	Ibukiyama	I	iPN	11 51 10.1	+ −	1.8			19	滋賀県中部
	Hikone	I	P	51 14.5		26	79 85	0.6 0.6	3 −	Central part
	Kameyama	0	P	51 19.1		82			2 −	of Shiga-pref
	Nagoya	0	epE	51 20.5		69			1 20	
	Kyōto	0	ep	51 23.4		9.6			1 −	
	Nara	0	ep	51 30.5		6.3			42	
	Ōsaka	0	ep	51 32.5		105			1 20	
	Toyooka	0	epE	51 34.2		175			27	
1	Nagoya	0	epE	13 53 00.5		8 06.3			11 −	
	Nikone	0	ep	53 01.7					6 −	Yukem
	Kameyama	0	p	53 01.8		8 10.4			34 −	Camada
	Toyooka	0	ep	53 04.5		8 06.5			34 −	Cp = 62 N
	Kyōto	0	ep	53 07.9		7 32.8			13 −	λ = 133 W
	Nara	0	P	53 08.5					6 40	
	Kōbe	0	epN	53 09.0		8 13.9			1 − −	
	Ōsaka	0	ep	53 12.5					12 −	
	Takamatsu	0	ep	53 13.5		2 03.0			5 30	
	Tokushima	0	P	53 14.1		8 14.2	4 3	− −	10 −	
	Hiroshima	0	epZ	5 15.8		8 20.0			41 −	
	Hamada	0	epN	53 17.8		8 12.0			1 5 −	
	Murotomisaki	0	epZ	53 17.9		8 23.6			40 −	
	Kōchi	0	epZ	53 19.0		8 21.6	13 9.1	14.6 14.6	48 −	
1	Nara	0	ep	14 01 06.4					4 10	
1	Sumoto	0	iH	19 49 49.7					5	
1	Kōchi	0	ep	23 12 22.9		20.4			1 −	
	Hikone	0	ep	12 26.1					3 −	
	Nagoya	0	epN	12 28.1					9 −	
	Kameyama	0	e	12 29.4					2 30	
	Sumoto	0	eH	12 35.4					30	
	Ōsaka	0	e	12 37.2					2 −	
1	Owashi	0	eP	23 43 13.7					16 −	
	Shionomisaki	0	ep	43 18.9		1 12.3			25 −	
	Nagoya	0	epN	43 20.0		1 30.9			13 −	
	Kōbe	0	epE	43 22.5		1 55.9			40 −	
	Kameyama	0	P	43 24.0		1 17.4			29 −	
	Hikone	0	ep	43 26.0		1 33.0			19 −	
	Nara	0	ep	43 26.4					15 −	
	Kyōto	0	ep	43 27.7		1 48.9			25 −	
	Yonago	0	ep	43 29.7					28 −	
	Ōsaka	0	ep	43 31.4		1 16.4			13 −	
	Sumoto	0	eS	43 32.6		1 29.8			26 −	
	Tokushima	0	ep	43 35.5		1 32.0	4 3	− −	12 −	

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Mar.

Date	Station	S.I	Pha	Time (J M T) h m s	Initial M. N μ	E μ	Z μ	P~S m s	Maximum amplitude Amp N μ	E μ	Z μ	Period N s	E s	Z s	P~F h m s	Remarks
	Kōchi	0	ep	43 37.6				1 45.5	30	28		15.4	15.2		31 —	
	Toyooka	0	ep	43 40.4				1 33.7							22 —	
	Takamatsu	0	ep	43 40.4				1 44.6							25 —	
	Murotomisaki	0	e	43 40.6											40 —	
	Hiroshima	0	epE	43 56.3				2 55.3							35 —	
	Hamada	0	epN	43 58.2				2 48.9							43 —	
	Saigo	0	e	44 03.8											16 —	
	Shimizu	0	LN	46 21.0											5 40	
2	Wakayama	0	ep	00 01 12.3				0.7	7	14		—	—		5	
2	Wakayama	0	ep	00 41 42.6				0.8	2	2		—	—		5	
2	Wakayama	0	ep	03 32 32.0				1.1	5	7		—	—		10	
2	Wakayama	0	ep	04 37 52.9				0.9	15	25		—	—		15	
2	Wakayama	II	ep	05 09 53.3				1.1	300			—			50	Local shock
	Sumoto	0	PH	09 57.0				3.1							35	
2	Wakayama	I	ep	07 02 48.6				0.8	58	32		—	—		20	Local shock
2	Wakayama	0	PE	07 17 46.7				2.4	76	65		20	1.7		10 —	
	Ibukiyama	0	epN	17 47.5				3.4							5 30	山梨県中部
	Hikone	0	P	17 55.7				3.0							3 —	Central part
	Kameyama	0	P	17 56.2				2.7								of Yamanashi pref.
	Owashi	0	P	18 04.8				3.1								
	Kyōto	0	ep	18 05.0				2.7								φ = 35.5 N
	Nara	0	PE	18 06.4				3.3								λ = 138.7 E
	Kōbe	0	ep	18 07.4				4.0								D = 20K
	Ōsaka	0	ep	18 10.7				4.5								
	Tokushima	0	ep	18 16.0	about			1 01.—	9	12		—	—		3 50	
	Wakayama	0	ep	18 18.1				4.2.7	10	14		—	—		2 30	
	Sumoto	0	ep	18 19.4				4.7.2								
	Okayama	0	ep	18 22.5				1 06.0							3 30	
	Takamatsu	0	ep	18 25.5				1 12.6								
	Shionomisaki	0	ep	18 29.1				1.7.1							5 —	
	Murotomisaki	0	ep	18 35.5				4.3.9							6 40	
	Kōchi	0	ep	18 44.4				5.6.5							2 30	
	Matsue	0	ep	19 05.2											3 30	
	Hamada	0	epN	19 11.0				5.1.0								
	Hiroshima	0	eSz	19 41.5												
	Nagoya	0	PE	20 54.0				2.0.5							8 —	
	Kameyama	0	ep	21 08.0				2.5.3							8 —	
	Hikone	0	P	21 10.3				2.1.3							5 —	
	Owashi	0		21 17.1											2 20	
	Kyōto	0	ep	21 18.7				3.4.8							3 —	
	Ōsaka	0	e	21 24.3				4.1.0							5 10	
	Ibukiyama	0	eSN	21 30.4											5 30	
	Takamatsu	0	ep	21 41.7				1 07.2							3 30	
	Hiroshima	0	eZ	21 42.7											3 20	
	Nara	0	ep	21 44.6				2.4.2							4 —	
	Kōchi	0	epZ	22 03.4				1 01.1							1 50	
	Kōbe	0	eS	22 17.1												
	Sumoto	0	eS	22 18.6											2 40	
	Hamada	0	ePN	22 19.4				1 14.1							3 —	

Date	Station	S	I	Pha	Time (J.M.T.) h	m	s	Initial M. N	E	Z	P~S m	S	Maximum Amplitude amp N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
								μ	μ	μ			μ	μ	μ	s	s	s				
	Tokushima	0		eS		22	33.0						3	4		—	—			3	—	
2	Nagoya	0		epE	09	04	28.7													1	10	
	Kameyama	0		ep		04	44.5					2.4								1	—	
	Hikone	0		P		04	56.3													1	00	
2	Nagoya	0		epE	10	35	18.4					7.1								1	30	
	Hikone	0		P		35	43.8													1	—	
2	Nagoya	0		epN	10	44	41.0													6	30	
	Hikone	0		ep		44	52.9														30	
	Ōsaka	0		e		45	01.2													2	40	
3	Wakayama	0		epN	00	23	12.5					0.3									6	
3	Hikone	0		ep	17	29	36.8													2	—	
3	Wakayama	0		ep	18	47	32.4					0.9	46	34		—	—				20	
4	Wakayama	0		ep	03	29	03.7					0.3									7	
4	Wakayama	0		epN	17	02	55.7					2.7	10			—					18	
4	Nagoya	0		epZ	18	24	51.6					38.6								2	20	
4	Wakayama	0		epE	20	18	51.1					0.9		3			—				10	
4	Wakayama	0		ep	21	05	27.7					0.9	4	7		—	—				7	
5	Wakayama	0		ep	00	58	48.9					4.1	2	3		—	—				30	
5	Kyōto	II		ep	01	48	26.9					2.8	54	11.5	—					3	—	京都附近
	Nara	0		ep		48	32.5					3.8								1	10	Near Kyōto
	Osaka	0		ep		48	32.7					5.1								2	10	pref
	Hikone	0		P		48	37.2					7.4								1	30	
	Kameyama	0		ep		48	38.8					10.2								3	30	
	Kōbe	0		iS		48	39.1															
	Maizuru	0		ip		48	40.3					1.7									25	
	Sumoto	0		epH		48	40.5					10.3									40	
	Owashi	0		P		48	41.9					12.5								1	10	
	Nagoya	0		ipE		48	46.3					14.8								1	—	
5	Hikone	0		P	14	36	34.2													1	—	
5	Nagoya	0		ipN	15	22	49.9														15	
5	Shimizu	0		epN	18	15	09.2					11.3								1	20	
	Kōchi	0		ep		15	25.5					25.6								1	—	
5	Matsuyama	0		epN	18	40	—															
5	Shionomisaki	0		P	22	59	10.1					3.2									22	
	Sumoto	0		iH		59	40.3														20	
	Wakayama	0		ep		59	40.7					3.6	6	3		—	—				30	
6	Matsuyama	0		epE	01	08	40.0					9.5									44	
6	Maizuru	0		ip	02	36	21.7					1.1									15	
6	Wakayama	I		ep	03	47	37.9					0.9	13	32		—	—				10	Local shock
6	Wakayama	I		ep	04	09	03.5					0.7	35	28		—	—				25	Local shock
	Sumoto	0		epH		09	01.0					2.9									25	
6	Wakayama	0		epN	10	27	31.0					1.7	1.3			—	—				10	
6	Wakayama	0		epE	16	52	51.4					0.7		30			—				10	
6	Hamada	0		eN	20	10	25.5															
6	Wakayama	I		ep	20	50	13.4					0.9	17	75		—	—				25	Local shock
6	Sumoto	0		epH	21	15	09.9					3.1									15	
	Wakayama	I		ep		15	46.7					0.9	62	75		—	—				30	Local shock
6	Kōchi	0		ep	20	01	10.3				4	29.7								17	—	
	Sumoto	0		eH		01	17.6													17	—	

Jan.

Date	Station	SI	Phs	Time (J.M.T.) h m s	Initial M. N	E	Z	P–S m	S	Maximum amplitude Amp. N	E	Z	Period N	E	Z	P–F h	m	S	Remarks
	Kōbe	0	ap	01 20.7				4	37.6								35	–	
	Ōsaka	0	e	01 33.3													4	20	
	Matsuyama	0	qPE	02 00.0													19	30	
6	Kyōto	0	ep	22 38 57.6				3	31.7								15	–	
	Shimizu	0	eH	39 02.5													13	–	
	Muroto-misaki	0	e	39 07.0													36	–	
	Hiroshima	0	ePN	39 11.0				5	22.0								30	–	
	Sumoto	0	eH	39 21.2													30	–	
	Ōsaka	0	e	39 23.0													8	20	
	Kameyama	0	ep	39 24.5				4	38.8								21	–	
	Nagoya	0	epN	39 24.6													6	50	
	Kōbe	0	ep	39 24.7				4	24.1							1	–	–	
	Hamada	0	epN	39 55.7				4	42.4								44	–	
	Matsuyama	0	epN	40 12.0				4	38.5								25	20	
	Toyooka	0	LN	44 54.7															
7	Uwajima	I	ep	06 57 46.6					7.7									30	伊予灘南部
	Shimizu	0	epH	59 52.3					12.5								1	10	Near S W
	Hiroshima	0	ePE	59 56.1					12.2								1	–	coast of
	Kōchi	0	ep	59 56.6					14.1								1	–	Shikoku
	Takamatsu	0	ep	07 00 11.0					21.6								2	30	
	Muroto-misaki	0	e	00 13.0													1	10	
	Tokushima	0	eS	00 46.0						3	3		–	–			2	–	
	Matsuyama	0	ePN	00 50.3					10.0								1	50	
7	Tokushima	0	iP	20 28 34.3	-6				16	6	15		–	–				31	
	Sumoto	0	epH	28 42.4					3.7									10	
8	Takamatsu	0	ep	02 01 35.9													1	20	
	Kōchi	0	ep	01 43.9					6.0									20	
8	Nagoya	0	epN	05 24 27.7					45.5								3	50	
	Kameyama	0	ep	24 43.6				1	29.0								7	–	
	Hikone	0	ep	24 43.9					44.4								3	–	
	Ōsaka	0	e	25 56.7													1	40	
	Nara	0	ep	26 –													1	–	
8	Shionomisaki	0	ep	09 33.59.5					9.5								2	40	
	Sumoto	0	epH	34 22.6					15.2								1	–	
	Hikone	0	ep	34 44.1													3	–	
8	Osaka	0	e	09 49 23.9													1	50	
8	Hiroshima	0	eZ	17 35 48.7														48	
	Takamatsu	0	ep	36 51.6					14.8								1	40	
	Kōchi	0	epZ	36 00.4					21.4								1	–	
	Matsuyama	0	ePN	36 57.4					14.0								1	40	
8	Wakayama	0	ep	19 22 32.1					1.2	13	16		–	–				20	
8	Wakayama	I	ep	22 49 46.1					0.5	59	76		–	–				25	Local shock
8	Wakayama	I	ePN	23 58 42.5					0.7	13			–					10	Local shock
9	Osaka	0	ep	14 30 11.2					0.26										
9	Ōsaka	0	ep	30 42.9					43.1								2	20	
9	Tokushima	0	P	18 21 16.3					4.6	14	18		–	–			1	10	
	Takamatsu	0	iPN	21 20.1					7.4								1	40	
	Kōchi	0	epZ	21 20.9					8.5										
	Sumoto	0	ep	21 23.1					10.5								1	–	

International Seismological Centre

Mar

Date	Station	S.I	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum amplitude Amp N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Okayama	0	eP		21	26.0					18.0								1	40	徳島県中部
	Wakayama	0	ePN		21	34.7					4.5	5			—					35	Central part
	Kōchi	0	ePN		21	39.1													2	30	of Tokushima
	Osaka	0	e		21	50.7															pref.
	Hamada	0	eP		22	02.2					35.8								19	—	
	Matsuyama	0	ePN		22	32.0					15.5								1	—	
9	Kōbe	0	e	18	28	10.0															
9	Wakayama	0	eP	23	21	48.9					0.2	2	2		—	—				4	
9	Wakayama	0	eP	23	44	21.5					0.4	1	2		—	—				7	
10	Wakayama	0	eP	01	15	05.1					0.5	2	3		—	—				7	
10	Tokushima	0	e	02	04	34.0					8.0	1	2		—	—				32	
	Sumoto	0	ePH		04	42.0					3.5									15	
10	Nagoya	0	ePE	08	44	27.7					3.9									35	
10	Uwajima	0		21	47	05.5															
	Sumoto	0	iH	21	47	41.6														10	
10	Wakayama	0	eP	22	48	08.7					0.8	5	5		—	—				15	
11	Uwajima	0	S	04	46	13.7				<	8.0										
11	Kōchi	II	iP	04	59	11.1	-10	-2	+9		1.1	16	20	20	—	—	—			20	高地附近
	Murotomisaki	0	eP		59	23.5					8.7									53	near Kochi
	Takamatsu	0	eP		59	36.4													1	20	Kochi pref.
	Hiroshima	0	eSH		59	46.8														35	
11	Uwajima	0	S	08	07	48.4				<	8.0										
11	Sumoto	0	iH	14	43	07.9														15	
11	Shimizu	0	PH	22	40	58.7					6.5									31	
11	Wakayama	0	eP	23	17	02.2					0.8	2	5		—	—				6	
11	Wakayama	0	eP	23	27	50.9					0.6	1	2		—	—				5	
12	Wakayama	0	eP	01	49	59.7					0.5	2	3		—	—				6	
12	Wakayama	0	eP	02	17	31.7					1.1	9	16		—	—				7	
12	Wakayama	0	eP	03	31	37.6					0.5	14	47		—	—				8	
12	Uwajima	0	S	05	12	48.1				<	7.0										
12	Uwajima	0	S	05	14	53.3				<	8.0										
12	Wakayama	0	eP	05	28	07.4					0.6	10	11		—	—				8	
12	Nagoya	0	ePE	06	48	32.7													2	40	
	Hikone	0	eP		48	36.4													3	—	
	Ōsaka	0	e		48	44.5													5	—	
12	Wakayama	0	eP	08	06	46.8					1.2	14	04	4	—	—				35	
12	Kōbe	0	e	13	15	41.0															
12	Wakayama	0	eP	21	34	50.1					0.9	4	7		—	—				7	
12	Sumoto	0	eP	22	34	54.7													1	30	
12	Wakayama	0	eP	22	57	44.5					0.4	1	3		—	—				5	
13	Wakayama	0	eP	04	16	11.1					0.5	1	4		—	—				4	
13	Wakayama	0	eP	05	10	33.6					1.1	8	34		—	—				10	
13	Nagoya	0	ePE	06	37	02.6					6.3								1	—	
	Kameyama	0	eP		37	05.8					8.4								2	—	
	Hikone	0	P		37	23.0													1	30	
13	Wakayama	I	eP	07	05	33.8					1.0	31	51		—	—				35	Local shock
	Sumoto	0	ePH		05	36.3					3.3									25	
13	Wakayama	0	eP	08	02	25.8					0.9	13	14		—	—				10	
13	Kameyama	0	P	08	13	07.9					51.8								7	—	

Mar.

Date	Station	S.I	Phs.	Time (J.M.T.) h	m	s	Initial M N	E	Z	P~S m	S	Maximum amplitude Amp N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Hikone	0	P	08	13	10.1	μ	μ	μ			μ	μ	μ	S	S	S		3	30	
	Nagoya	0	ePE		13	27.9													2	20	
14	Wakayama	0	ePN	02	00	47.8					1.3	1			—					7	
14	Wakayama	0	ePN	02	01	20.4					1.2	15			—						
	Sumoto	0	ePN		01	21.6					4.3										
14	Wakayama	0	ePN	02	01	36.2					1.5	9			—					28	
	Sumoto	0	iSH		01	42.3					4.0									25	
14	Wakayama	0	ePN	02	12	00.8					0.7	1			—					6	
14	Sumoto	0	ePH	04	01	12.8					4.4									20	
14	Wakayama	I	ep	07	02	14.7					1.1	83	71		—	—				45	Local shock
	Sumoto	0	pH		02	16.9					2.9									35	
14	Hamada	0	ep	20	21	49.3				1	59.8										
14	Hamada	0	eS	20	25	43.4															
14	Hiroshima	0	eN	22	15	59.2				4	23.5									22	—
14	Nagoya	0	ePN	22	19	27.2					56.1									11	—
	Hikone	0	ep		19	29.5														11	—
	Kameyama	0	ep		19	30.6				1	51.3									20	—
	Kyoto	0	ep		19	30.9				6	49.3									8	—
	Owashi	0			19	33.6														5	—
	Toyooka	0	e		19	36.1															
	Ōtaka	0	ep		19	37.2				5	28.0									9	—
	Sumoto	0	eE		19	40.9														16	—
	Tokushima	0	ep		19	42.0				2	06.0	3	3		—	—				5	20
	Takamatsu	0	ep		19	43.8				6	59.3									20	—
	Shionomisaki	0	ep		19	44.4														10	—
	Murotomisaki	0	e		19	48.9														14	—
	Kōchi	0	ep		19	49.7				6	10.7									19	—
	Hamada	0	ep		19	52.5				4	16.5										
	Kōbe	0	ep		20	08.4				6	20.0									45	—
	Shimizu	0	ep(H)		20	27.4				1	42.8									4	30
14	Hamada	0	ep	22	23	10.2				2	44.7										
14	Nara	0	ep	22	25	36.0					29.7									11	—
15	Nagoya	0	ePN	00	07	19.5														1	50
15	Nagoya	0	ePN	02	57	27.5					27.0									2	30
	Hikone	0	ep		58	05.8														2	30
15	Wakayama	0	ePE	17	06	30.3					1.4	56			—					15	
15	Wakayama	II	ePE	18	02	27.9					1.7	280			—				1	20	Near Wakayama
	Sumoto	0	iPH		02	31.8	(—)				4.2									45	
	Takamatsu	0	ep		02	42.6					15.0								1	30	
16	Owashi	0	P	00	05	43.8					3.8									53	
16	Nagoya	0	ePE	01	10	21.4					36.7								3	50	off E coast
	Owashi	0	P		10	24.6													3	10	of Ibaraki
	Ibukiyama	0	ePE		10	34.3													1	40	pref.
	Kameyama	0	ep		10	36.9					51.8								6	—	Central Honshū
	Hikone	0	ep		10	40.9					34.4								3	—	φ = 36.5 N
	Nara	0	P		10	59.2					52.3								2	30	λ = 14.08 E
	Ōsaka	0	ep		11	05.8				1	04.1								3	40	D = 40K
16	Nara	0	ep	01	16	34.1														14	
	Owashi	0	P		17	26.7					10.3								1	20	

Mar.

Date	Station	S.I	Pha.	Time (I.M.T) h m s	Initial M N μ	E μ	Z μ	P--S m s	Maximam Amplitude Amp N μ	E μ	Z μ	Period N s	E s	Z s	P--F h m s	Remarks
	Kameyama	0	ep	17 29.8				5.8							1 —	
	Nagoya	0	epN	17 44.7											27	
16	Wakayama	I	ep	03 13 21.9				1.3	137	165		—	—		50	Near Waka-yama
	Sumoto	0	iPH	13 24.4	-1			3.7							1 20	
	Tokushima	0	ep	13 28.1				8.3	2	3		—	—		2 —	Wakayama pref.
	Owashi	0	P	13 35.0				11.7							1 10	
	Takamatsu	0	ep	13 38.8				16.1							2 —	
	Kōbe	0	ep	13 39.0				7.1							6 —	
	Ōsaka	0	e	13 39.6											3 50	
	Murotomisaki	0	ep	13 44.1				14.2							54	
	Kameyama	0	ep	13 44.4				17.8							2 —	
	Hikone	0	ep	13 51.7				13.5							1 30	
16	Wakayama	I	ep	03 31 39.6				1.4	53	58		—	—		30	Near Waka-yama
	Sumoto	0	iPH	31 42.7				3.9							50	
	Owashi	0		32 04.9											1 —	
16	Wakayama	0	ep	15 39 47.6				1.6	61	81		—	—		50	
	Sumoto	0	iPN	40 50.3				3.8							45	Near Waka-yama
	Takamatsu	0	ep	41 06.9				13.1							1 10	
16	Nagoya	0	epE	17 24 38.3											2 10	
16	Wakayama	0	ep	23 56 35.4				0.9	13	54		—	—		8	
17	Takamatsu	0	ep	01 21 47.0				12.8							1 20	
17	Wakayama	0	ep	02 58 05.9				0.9	7	7		—	—		7	
17	Hiroshima	0	ESZ	13 38 22.0											5	
17	Hiroshima	0	epN	05 15 53.8				2 08.6							16 —	
	Hamada	0	ep	15 55.5				2 42.9							48 —	
	Kōchi	0	ep	16 48.0				4 24.6							16 —	
	Kōbe	0	eSN	21 10.3												
	Murotomisaki	0	L	21 59.8											27 —	
17	Hamada	0	iN	19 29 58.5											18	
18	Kōchi	0	iP	03 10 19.7	-9			43							10	
18	Owashi	0	P	08 54 25.2				7.0							2 10	和歌山県中部
	Sumoto	0	PN	54 25.7				10.7							35	Central part
	Shionomisaki	0	S	54 34.9											7	of Wakayama
	Tokushima	0	e	54 40.0					2	2		—	—		48	pref.
18	Nagoya	0	PE	09 12 12.8				4 31.7							1 10 —	Near E coast
	Toyooka	0	PE	12 13.6				4 23.7							1 40 —	of Kamchatka
	Ibukiyama	0	ePE	12 14.4											40 50	Ran.
	Hikone	0	P	12 16.5				4 18.0							1 30 —	φ = 52.0 N
	Kameyama	0	ep	12 17.9				4 24.6							1 48 —	λ = 160.0 E
	Kōbe	0	ep	12 22.9	-1	1		4 32.2	820	1750		23.0	23.0		3 40 —	
	Ōsaka	0	ep	12 23.4				4 36.0	65	69		5.3	6.5		1 — —	
	Owashi	0		12 23.5				4 32.1							48 —	
	Fukuno	0	ep	12 24.8				5 06.1							50 —	
	Tottori	0	ep	12 24.8											7 20	
	Himeji	0	PH	12 26.2				4 22.0							1 32 —	
	Yonago	0	ep	12 27.4				3 53.8	180			18.5			1 46 —	
	Sumoto	0	PZ	12 28.9				4 31.8	36			33.0			1 44 —	
	Wakayama	0	ep	12 29.8				4 29.4							50 —	
	Shiromisaki	0	ip	12 30.6			+7	4 33.0	28	30		7.7	6.0		1 43 —	

Mar

Date	Station	S.I	Pha	Time (J.M.T.) h m s	Initial M N	Initial M E	Initial M Z	P~S m s	Maximum Amplitude Amp N	Amp E	Amp Z	Period N	Period E	Period Z	P~F h m s	Remarks
					μ	μ	μ		μ	μ	μ	s	s	s		
	Takamatsu	0	iPZ	12 31.7				4 37.8							30 —	
	Tokushima	0	ep	12 33.0	-6	-2		4 36.0	19	14		—	—		1 10 —	
	Hamada	0	P	12 35.9	-5	-3	-8	4 40.2							2 5 —	
	Muroto-misaki	0	e	12 38.8											1 38 —	
	Hiroshima	0	ePZ	12 38.8	-3	-3	+9	4 42.6							1 40 —	
	Kōchi	0	iP	12 40.6	(-)	(-)	+5	4 26.5	856	450	324	26.8	22.9	22.6		
	Matsuyama	0	ePN	12 41.2				4 44.0							1 19 —	
	Shimizu	0	ePN	12 45.0				4 51.7							20 20	
	Saigo	0	P	13 10.8				4 36.0							15 50	
18	Owashi	0		10 29 57.4											1 40	
18	Sumoto	0	ePN	14 15 24.9				2.7							20	
18	Owashi	0		17 11 38.6											1 10	
18	Ibukiyama	0	ePN	18 00 02.2											3 —	
	Nagoya	0	ePE	00 17.1				36.1							7 —	
	Kameyama	0	ep	00 26.3				59.3							6 —	
	Hikone	0	P	00 32.7				1 01.8							5 —	
	Nara	0	PN	00 41.5				2 15.3							5 —	
	Ōsaka	0	e	00 52.2				1 03.7							6 50	
	Sumoto	0	eH	01 06.3											4 —	
18	Wakayama	II	ep	21 20 19.8				1.0	66	46		—	—		30	near Wakayama
	Sumoto	0	iH	20 27.1											15	
19	Wakayama	I	ep	01 12 05.3				0.9	25	16		—	—		20	
	Sumoto	0	ePN	12 08.7				2.4							15	near Wakayama
19	Wakayama	0	ep	02 51 57.0				0.7	7	6		—	—		10	
19	Wakayama	0	ep	03 13 16.2				0.3	5	6		—	—		6	
19	Sumoto	0	iH	14 06 47.0											20	
19	Wakayama	II	ep	14 12 09.3				1.0	342			—			1 10	near Wakayama
	Sumoto	0	iPH	12 13.5				1.9							50	
19	Shimizu	0	ePH	17 04 05.8				6.1							25	
	Muroto-misaki	0	e	04 21.1											15	
19	Sumoto	0	iH	20 04 27.3											25	
	Muroto-misaki	0	e	04 32.4											12	
19	Wakayama	0	ePE	22 03 06.0				0.8							7	
20	Wakayama	0	ep	01 27 31.3				0.8	4	5		—	—		6	
20	Toyooka	0	ep	02 16 43.4				3.4								筑波山北方
	Nagoya	0	ePN	16 57.3				34.8							7 —	φ=36.5 N
	Owashi	0	P	17 12.7				47.4							3 10	λ=140.8 E
	Kameyama	0	P	17 13.6											7 —	D=40K
	Ibukiyama	0	ePN	17 15.4				30.8							2 20	Central part
	Ōsaka	0	eP	17 18.6				55.7							4 30	of Ibaraki
	Hikone	0	P	17 18.9				32.5							2 40	pref.
	Nara	0	PE	17 19.9				46.6							3 —	
	Takamatsu	0	eP	17 26.6				1 33.5							5 —	
	Sumoto	0	ePH	17 39.0				52.0							2 30	
	Kōchi	0	ePZ	18 19.5				1 04.3							1 40	
	Kōbe	0	eS	18 20.3												
	Tokushima	0	e	18 38.0					3	3		—	—		2 30	
	Muroto-misaki	0	e	17 07.8											52	
20	Sumoto	0	ePH	08 03 46.9				12.9							35	

Date	Station	SI	Phase	Time (J.M.T.) h m s	Initial M. N	E	Z	P~S m	S	Maximum Amplitude amp. N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Kōchi	0	ePE	03 48.6	u	u	u		10.5	u	u	u	s	s	s			35	
20	Nagoya	0	ePE	12 00 13.8														36	
20	Wakayama	0	eP	12 15 05.9					1.1	26	52		—	—				20	
20	Wakayama	0	ePE	23 02 13.3					0.9		2			—				5	
21	Wakayama	0	ePE	00 11 47.3					0 8		2			—				5	
21	Nagoya	0	PE	02 59 23.9					13.6								1	40	
	Kameyama	0	eP	59 31.7													2	—	
	Hikone	0	eP	59 34.4					20.1								2	—	
	Nara	0	P	03 00 07.5													1	—	
	Ōsaka	0	e	00 15.3													1	20	
21	Wakayama	0	ePE	03 10 00.3					0.7		2			—				4	
21	Takamatsu	0	eP	04 23 52.3					10.4								1	30	
	Muroto-misaki	0	P	51 42.1					8.0								1	30	
	Tokushima	0	P	51 42.8					8.5	17	16		—	—			2	30	
	Wakayama	0	ePE	51 45.9							15			—			1	20	
	Sumoto	0	PH	51 47.8					11.3								2	—	
	Matsuyama	0	ePN	52 07.0					23.5								1	30	
	Ōsaka	0	e	52 11.3													1	50	
	Hikone	0	eP	52 18.3													2	—	
21	Wakayama	0	ePE	05 45 47.9					0 6									7	
21	Takamatsu	0	eP	11 34 41.3					24.5								1	60	
21	Hamada	0	eP	11 58 14.2					1.3									7	
21	Sumoto	0	eH	12 09 51.1														15	
21	Wakayama	0	eP	14 45 54.4					0.6	13	38		—	—				15	
21	Kameyama	0	eP	15 30 31.1				1	52.0								9	—	
21	Muroto-misaki	0		21 41 38.5					0.3									46	
21	Sumoto	0	ePH	21 41 43.3					10.7									50	
21	Wakayama	0	eP	23 46 06.7					0.6	1	2		—	—				5	
22	Wakayama	0	eP	03 08 31.4					0.7	2	3		—	—				4	
22	Wakayama	0	ePN	08 33 08.2					1.0	15			—					10	
22	Wakayama	0	ePN	10 23 38.8					0 8	23			—					12	
22	Takamatsu	0		11 34 41.3					24.5								1	50	
22	Wakayama	0	eP	12 02 15.2					0.9	4	10		—	—				7	
22	Takamatsu	0	eP	15 17 40.1				5	56.1								23	—	
22	Muroto-misaki	0	ePN	15 19 44.1													28	50	
22	Tonago	0	eP	15 26 42.3													15	—	
	Kōbe	0	e	26 54.6															
	Hamada	0	e	30 02.0															
	Hiroshima	0	eSN	30 10.6													7	30	
	Muroto-misaki	0	L	31 15.9													14	—	
	Toyooka	0	eLN	31 16.2															
	Sumoto	0	eH	32 02.0													7	—	
	Saigo	0	L	32 33.0													4	30	
	Shionomisaki	0	eL	33 00.4													6	—	
22	Hiroshima	0	eP	23 14 55.9			-2	7	59.9								44	—	
	Matsuyama	0	ePN	14 57.2				9	48.5								1	01	—
	Muroto-misaki	0	eP	15 01.5				8	08.3									48	—
	Takamatsu	0	eP	15 06.6				8	04.8										
	Tokushima	0	eP	15 07.0						3	3		—	—				44	10

Mar.

Date	Station	SI	Phs.	Time (J.M.T) h	m	s	Initial M. N	E	Z	P—S m	S	Maximum Amplitude Amp. N	E	Z	Period N	E	Z	P—F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Toyooka	0	eZ	23	15	1															
	Osaka	0	ep	23	15	1													6	—	
	Sumoto	0	eH	23	15	4													9	—	
	Kōbe	0	ep	23	15	5				8	14 0							1	30	—	
	Kyōto	0	ep	23	15	5				8	14.0								30	—	
	Kameyama	0	ep	23	17	8				8	07.1								43	—	
	Hikone	0	P	23	20	9													5	-	
	Nagoya	0	epN	23	28	3													8	—	
	Hamada	0	eS	24	22	4															
	Yonago	0	ep	27	06	3													45	—	
22	Hamada	0	ep	23	31	42	5			3	37.0								46	—	
23	Wakayama	0	ep	00	26	15	9				0.8	2	2		—	—				4	
23	Wakayama	0	ep	01	00	18	7				0.6	2	3		—	—				6	
23	Nagoya	0	epN	08	26	46	3												4	—	
23	Nara	0	epN	23	15	10	6												2	20	
23	Wakayama	0	ep	23	35	54	6				0.9	2	7		—	—				8	
23	Wakayama	0	ep	00	16	57	3				1.0	11	20		—	—				15	
23	Wakayama	0	epN	01	50	13	2				0.3	2			—					5	
24	Nagoya	0	epE	04	10	10	7													45	
	Hikone	0	P		10	15	7												1	30	
	Kameyama	0	e		10	17	8												1	—	
24	Tokushima	0	ep	07	32	47	0					2			—				2	—	
	Takamatsu	0	ep		32	48	5				4	09.7							13	—	
24	Matsuyama	0	epE	07	32	59	3				1	11.5							4	40	
	Tokushima	0	ep		33	0							3		—				5	—	
	Hiroshima	0	epN		33	25	1					43 1							3	50	
	Sumoto	0	eH		34	27	3					47.3							1	40	
25	Nagoya	0	epN	01	12	26	2												6	20	
25	Wakayama	I	ep	07	28	44	4					11	52	36	—	—				15	
25	Wakayama	I	ep	07	41	22	1					10	83	41	—	—				20	Local shock
25	Takamatsu	0	ep	09	33	16	0				2	50 1							10	—	Local shock
25	Wakayama	0	ep	12	45	11	9					11	27	38	—	—				20	
25	Toyooka	0	ep	14	57	05	4					5.9								40	鳥取県北東部
	Okayama	0	ep		57	10	5					12 0							1	10	NE part of
	Sumoto	0	epH		57	13	1					22.8								50	Tottori pref
	Takamatsu	0	ep		57	18	2					13 8							1	20	
	Kameyama	0	e		57	56	6												1	—	
25	Wakayama	0	e	15	26	03	8													20	
25	Kameyama	0	ep	17	09	08	4					10.7								30	
25	Hiroshima	0	epN	19	34	53	6					0.6								5	
25	Hiroshima	0	eSZ	19	35	47	0													1	
25	Sumoto	0	iH	22	00	15	2													15	
26	Hikone	0	P	05	13	05	6					439							3	—	
	Kyōto	0	ep		13	05	9					447							2	—	
	Nara	0	e		13	45	2												2	—	
	Ōsaka	0	e		14	03	3												1	20	
26	Sumoto	0	eH	09	37	35	9													15	
26	Sumoto	0	eH	09	38	32	4													15	
26	Nagoya	0	epZ	17	14	06	0					40								55	

Date	Station	S I	Pha	Time (J M T.) h m s	Initial M N E Z	P~S m s	Maximum amplitude Amp N E Z	Maximum amplitude Period N E Z	P~F h m s	Remarks
26	Wakayama	0	eP	18 32 35.9		0.9	5μ 1μ 2μ	3 3 3	7	
27	Kameyama	0	eP	02 37 26.5		37.0			4 —	
	Nagoya	0	ePE	37 28.3		32.9			1 40	
	Kure	0	P	37 35.5		47.9			2 30	
	Hikone	0	P	37 35.7		38.9			2 30	
	Ōsaka	0	e	37 39.7					2 20	
27	Sumoto	0	eH	10 21 49.0					15	
27	Hiroshima	0	ePN	12 36 07.8		1.0			4	
27	Wakayama	I	ePE	20 36 36.6		0.8	5	—	15	Near
	Sumoto	0	ePH	36 38.6		3.6			30	Wakayama
27	Sumoto	0	ePH	22 23 34.6		2.0			10	
27	Hiroshima	0	eE	23 47 04.7					2 20	
27	Kōbe	0	eN	23 54 36.1						"
27	Hamada	0	eP	23 56 22.3					23 —	
28	Wakayama	0	eP	01 59 09.7		3.6	3 6	— —	6	
28	Wakayama	I	eP	04 49 01.8		1.0	35 20	— —	15	Local shock
28	Wakayama	0	eP	04 58 54.6		0.5	2 2	— —	6	
28	Wakayama	I	ePN	05 12 20.6		0.8	10	—	8	Local shock
28	Wakayama	I	ePN	05 13 1.8		0.8			8	Local shock
28	Wakayama	I	eP	05 51 56.0		1.0	19 27	— —	25	Local shock
28	Nagoya	0	ePE	05 56 15.4		1 00.2			3 50	福島県沖
	Kameyama	0	eP	56 37.1		54.0			5 —	φ=37.6 N
	Tokushima	0	e	58 27.0			2 2	— —	1 20	λ=141.6 E
										D=40K
28	Wakayama	0	eP	06 22 53.9		0.3	3 10	— —	5	Off E coast of
28	Kameyama	0	eP	17 43 33.3		1 00.2			13 30	Fukushima pref.
28	Sumoto	0	eP	18 13 33.0		52.7	240	5.0	14 30	
	Matsuyama	0	ePN	13 34.9		57.1			22 10	
	Muroto-misaki	0	ePZ	13 35.2		54.6			27 —	
	Hiroshima	0	PZ	13 37.5		55.8			18 —	
	Hamada	0	eP	13 44.1		1 14.0			43 —	
	Tokushima	0	eP	13 48.9		1 05.8	53 42	— —	15 30	
	Sumoto	0	P	13 53.8		1 10.6			16 —	
	Yonago	0	eP	13 54.7		1 26.8			21 —	
	Matsue	0	eP	13 56.0		1 51.1			10 30	
	Shionomisaki	0	eP	13 56.7		1 54.5			12 30	
	Owashi	0	P	13 57.2		1 12.9			9 —	
	Kōbe	0	eP	14 00.6		1 09.8			40 —	
	Wakayama	0	eP	14 02.8		58.9			11 —	
	Toyooka	0	ePN	14 06.4					15 50	
	Ōsaka	0	eP	14 07.6		2 01.5	129 141	5.2 3.8	13 —	
	Maizuru	0	eP	14 09.7		2 04.0			5 —	
	Takamatsu	0	eP	14 09.7		43.3			23 —	
	Kameyama	0	eP	14 12.2		2 17.8			16 —	
	Hikone	0	P	14 14.3		2 17.7			13 —	
	Nagoya	0	ePE	14 20.3					10 —	
	Iwakuni	0	ePE	16 00.9					8 20	
28	Nagoya	0	ePE	18 35 27.6		12.7			1 40	
	Hikone	0	P	35 38.5		22.9			2 30	
	Ōsaka	0	e	36 07.6					1 30	

Mar

Date	Station	S.I	Pha	Time (J M T) h m s	Initial M. N	E	Z	P–S m s	Maximum amplitude amp N	E	Z	Period N	E	Z	P–F h m s	Remarks
28	Nara	0	P	? P 04.5				2 21.1							10 —	
29	Uwajima	I	ep	01 59 53.0				1.5							5	Local shock
29	Wakayama	I	ep	05 08 44.4				0.8	11	27		—	—		15	Local shock
29	Hiroshima	0	ePE	10 35 46.3				0.4							4	
29	Hiroshima	0	ePE	10 42 07.2				1.2							5	
29	Wakayama	II	ep	11 32 12.2				1.0	110	120		—	—		45	Near Wakayama
	Sumoto	0	epH	17.6				2.3							30	
29	Wakayama	II	ep	12 39 54.5				0.7	286	360		—	—		50	Near Wakayama
	Sumoto	0	iH	40 02.7											15	
29	Nagoya	0	ePN	13 13 41.9											1 30	
29	Hiroshima	0	eSN	13 40 50.7											1	
29	Hikone	0	P	18 51 10.5											1 30	
29	Nagoya	0.	ePN	23 47 43.3				30							28	
29	Wakayama	0	ep	23 55 13.4				1.1	16	40		—	—		10	
30	Sumoto	0	iH	07 15 07.7											30	
30	Sumoto	0	epH	09 54 07.0				3.1							30	
30	Kameyama	0	ep	10 24 31.1				1 00.2							7 —	
	Nagoya	0	epN	24 41.2				56.7							3 30	
	Takashima	0	P	24 41.2				58.4	2	2		—	—		2 10	
	Ōsaka	0	e	24 41.6											2 10	
	Takamatsu	0	iP	24 41.8				1 29.2							6 10	
	Sumoto	0	eH	24 41.9											30	
	Hikone	0	P	24.43.2				59.5							4 —	
30	Hiroshima	0	eSH	10 34 34.3											6	
30	Hiroshima	0	eSE	10 41 57.3											4	
30	Hiroshima	0	eSE	11 20 38.8											3	
30	Hiroshima	0	ePE	16 50 24.2				1.4							5	
30	Hiroshima	0	eSE	16 51 24.3											4	
30	Nagoya	0	ePN	22 14 12.3											2 —	
30	Wakayama	0	ep	23 40 02.8				1.1	16	14		—	—		15	
31	Nagoya	0	ePE	02 21 27.8											8 10	
	Hikone	0	ep	21 51.6				25.9							2 30	
31	Nagoya	0	ePN	13 42 44.6											3 20	
	Hikone	0	P	43 11.6											2 30	

International Seismological Centre

地震観測表（地震計なき官署の分） Report of Earthquakes (no Seismometer) march 1955

Date	Station		Prefecture	S I	Time	
	Roman	Japanese			h	m
1	Chikubujima	竹生島	Shiga	II	11	51
3	Tadoro	田 殿	Wakayama	I	13	43
5	Ujitakawa	宇治田原	Kyoto	I	01	48
	Kameoka	亀 岡	"	II		47
	Ayabe	綾 部	"	I		50
6	Shobara	庄 原	Hiroshima	I	01	50
7	Tadono	田 殿	Wakayama	I	06	45
7	Iwamatsu	岩 松	Ehime	II	07	00
	Misato	御 荘	"	I		00
	Uwamachi	宇和町	"	I		00
	Yoshino	吉 野	"	I		00
	Shimokajiyama	下鍵山	"	I		00
	Ikata	伊 方	"	I		00
	Nagahama	長 浜	"	I		00
	Oda	三 洲	"	I		00
7	Tadono	田 殿	Wakayama	I		
16	Tadono	"	"	II	03	10
16	Tadono	"	"	II	03	30
17	Kurisugawa	栗栖川	"	II	18	45
18	Kurisugawa	"	"	I	18	58
18	Tadono	田 殿	"	I	19	24
21	Tsubakidomari	椿 泊	Tokushima	I	04	45
25	Aoya	青 谷	Tottori	II	14	55
	Onari	大 成	"	II		57
	Kunitsui	国 津	"	I	15	—
30	Ichikawa	市鹿野	Wakayama	II	07	17

Mar.

3月 地震回数表　Number of Earthquakes (March 1955)

Station \ S.I	0	I	II	III	total
Kinki area (近畿地方)					
Ōsaka	29	—	—	—	29
Kyōto	10	—	—	—	10
Hikone	35	1	—	—	36
Wakayama	75	14	5	—	94
Shionomisaki	7	—	—	—	7
Nara	17	1	—	—	18
Sumoto	59	—	—	—	59
To-yooka	11	—	—	—	11
Himeji	1	—	—	—	1
Ibukiyama	7	1	—	—	8
Kōbe	18	—	—	—	18
Maizuru	3	—	—	—	3
Chūgoku area (中国地方)					
Hiroshima	28	—	—	—	28

Station \ S.I	0	I	II	III	total
Matsue	2	—	—	—	2
Okayama	3	—	—	—	3
Tottori	1	—	—	—	1
Hamada	19	—	—	—	19
Yonago	4	—	—	—	4
Saigō	3	—	—	—	3
Shikoku area (四国地方)					
Takamatsu	29	—	—	—	29
Matsuyama	12	—	—	—	12
Tokushima	20	—	—	—	20
Kōchi	18	—	—	—	18
Shimizu	8	—	—	—	8
Murotomisaki	20	—	—	—	20
Uwajima	6	2	—	—	8
Sukumo	2	—	—	—	2

International Seismological Centre

大　阪　管　区

地　震　月　報

昭和30年4月

The Monthly Report of
Earthquakes

April 1955

Geophysics Division,
Dept. of Scientific & Industrial Research,
LIBRARY
SEISMOLOGICAL OBSERVATORY.

大阪管区気象台
The Osaka
District Meteorological Observatory
Japan

International Seismological Centre

apr

昭和30年4月

April 1955

地震観測表 Seismometrical Report

Date	Station	S.I	Pha	Time (J.M.T) h	m	s	Initial M. N	E	Z	P~S m	s	Maximum Amplitude Amp. N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
1	Hiroshima	I	PH	01	57	51.0	-1	"	"		8.3	"	"	"	s	s	s			54	愛媛県北部
	Kōchi	0	ep		57	2.6					9.0									35	
	Okayama	0	ep		57	58.0					17.0								2	—	N part of
	Hamada	0	ep		57	58.6					14.0								1	—	Ehime pref.
	Shimizu	0	PH		57	59.7					15.8								1	—	
	Takamatsu	0	ep		58	01.5					12.9								1	50	
	Tokushima	0	e		58	01.8						3	2		—	—			3	—	
	Muroto-misaki	0	ep		58	05.7					11.2									50	
	Sumoto	0	epN		58	09.8					13.8								1	20	
	Matsunaga	II		02	02	—															
1	Matsue	0	ep	03	22	25.6				6	17.2								32	30	ミンダナオ島
	Shimizu	0	epN		22	42.4				4	41.2							1	19	20	附近
	Muroto-misaki	0	ep		22	42.9				3	34.2								49	—	Near Min-
	Tokushima	0	ep		22	43.0				4	58.0	17	20		—	—		1	04	—	danao
	Takamatsu	0	ep		22	46.9				4	29.2								36	—	φ=6.0 N
	Kōchi	0	ep		22	50.1				4	23.4	850	1000	435	225	340	164	1	43	—	λ=126.0 E
	Hiroshima	0	epN		22	50.4				4	50.6							1	17	—	
	Ibukiyama	0	epE		22	51.1													21	—	
	Yonago	0	ep		22	53.8				4	40.4	250			235			1	48	—	
	Hamada	0	ep		22	55.1				5	01.3							1	40	—	
	Fukuno	0	ep		22	55.6				4	10.7							1	03	—	
	Sumoto	0	epH		22	58.4				4	58.8		46		256			1	23	—	
	Matsuyama	0	epN		23	00.0				4	52.0								22	50	
	Oosashi	0	ep		23	00.8												1	02	—	
	Shionomisaki	0	ep		23	01.4				4	43.9							1	13	—	
	Wakayama	0	ep		23	04.0				4	40.0								47	—	
	Okayama	0	ep		23	06.0				5	22.0								32	50	
	Kameyama	0	ep		23	06.1				5	08.0							1	46	—	
	Kyōto	0	ep		23	08.6				4	12.2							1	10	—	
	Saigō	0	ep		23	09.1				4	42.2								19	—	
	Kō-be	0	ep		23	10.7				4	52.5	1650	1750		26			2	—	—	
	Himeji	0	PN		23	12.1				SN 4	08.5							1	14	—	
	Hikone	0	ep		23	12.3				EW 4	07.7							1	40	—	
	Nagoya	0	epN		23	12.6				5	05.4								47	—	
	Ōsaka	0	ep		23	16.6				5	05.5								48	—	
	Maizuru	0	ep		23	17.4				5	02.9	103	73		45	4.7			27	—	
	Toyooka	0	epN		23	18.4				4	51.1							1	18	—	
1	Nagoya	0	epN	03	58	14.4				4	43.8								2	—	
1	Wakayama	0	ep	04	53	04.8					0.9	17	30		—	—				40	
	Sumoto	0	PH		53	07.1					3 4									30	
1	Muroto-misaki	0	e	05	58	08.0													34	—	
	Kameyama	0	ep		58	23.6													32	—	
	Kōchi	0	ep		58	25.2				4	40.2								15	—	
	Hiroshima	0	epN		58	25.6				4	44.8							1	22	—	

Apr.

Date	Station	S.I	Phs	Time (J.M.T.) h m s	Initial M N	Initial M E	Initial M Z	P~S m	P~S S	Maximum Amplitude amp. N	Maximum Amplitude amp. E	Maximum Amplitude amp. Z	Maximum Amplitude Period N	Maximum Amplitude Period E	Maximum Amplitude Period Z	P~F h m s	Remarks
	Tokushima	0	e	58 30.0												6 —	
	Takamatsu	0	ep	58 34.4				3	44.9							27 —	
	Sumoto	0	ep	58 37.3				4	58.8							13 —	
	Kōbe	0	ep	58 45.0				4	47.1							1 10 —	
	Nagoya	0	epE	58 50.6												8 20	
	Hikone	0	ep	58 54.3												16 —	
	Toyooka	0	eN	58 52.1												22 10	
	Ōsaka	0	e	58 54.0					43.6							9 00	
	Yonago	0	e	59 27.0												34 —	
1	Wakayama	0	ep	19 43 18.0					06	13	35		—	—		20	
1	Wakayama	0	ep	23 30 05.5					11	4	1		—	—		15	
2	Sumoto	0	eN	00 44 51.4												15	
2	Owashi	0	P	15 52 07.6												1 —	
2	Hiroshima	0	epH	16 48 42.3					0.7							5	
2	Matsuyama	0	epN	18 54 03.4					30.0							2 10	
	Takamatsu	0	ep	54 41.3												1 10	
3	Wakayama	0	epN	08 43 54.4					0.4	12			—			7	
3	Hamada	0	e	13 44 15.7													
4	Sumoto	0	epN	16 12 17.6					7.1							50	
4	Sumoto	0	iPH	18 26 27.3			(—)		2.2							30	
4	Shimizu	0	ep	20 15 00.5												27 —	
	Matsuyama	0	epN	15 15.5				3	07.0							35 30	
	Hamada	0	ep	15 16.5				4	16.5							43 —	
	Murotomisaki	0	ep	15 17.5				3	16.6							37 —	
	Kōchi	0	eH	15 18.4				2	57.8	48	62	62	155	215	208	38 —	
	Hiroshima	0	epE	15 21.3	+4	+5	+8	3	06.0							22 —	
	Saigō	0	ep	15 22.8				4	43.2							20 —	
	Takamatsu	0	ep	15 24.1				3	47.1							28 —	
	Tokushima	0	ep	15 26.0	+5	-12				6	7		—	—		23 —	
	Shionomisaki	0	P	15 27.5	-3	-2	-1	3	21.1							20 —	
	Sumoto	0	iP	15 33.5	+2	+3	+4	3	50.0							26 —	
	Owashi	0		15 34.4				3	33.2							19 —	
	Kōbe	0	ep	15 37.6				3	44.8							1 10 —	
	Ōsaka	0	iP	15 39.3	+3	+6	+8	3	46.7							16 —	
	Toyooka	0	ep	15 41.6												23 20	
	Kure	0	P	15 42.7				3	40.4							18 —	
	Kyōto	0	ep	15 44.2				3	32.9							23 —	
	Kameyama	0	iP	15 47.2	+3	+6	+5	4	09.2							18 —	
	Hikone	0	ep	15 48.7	(+)	(+)	(—)	3	54.0							25 —	
	Nagoya	0	PE	15 53.0				4	17.3							14 —	
	Yonago	0	ep	15 54.0				4	22.8							41 —	
	Iwakuyama	0	epE	28 —												3 —	
4	Wakayama	0	epN	22 39 58.2					10	2			—			7	
5	Shimizu	0	epH	01 40 38.0					12.4							1 10	
	Matsuyama	0	epN	40 53.1					27.0							2 —	
	Takamatsu	0	ep	41 23.3					32.7							2 —	
5	Nagoya	0	epE	04 15 00.6												1 40	
	Hikone	0	ep	15 23.5												2 30	
5	Wakayama	0	ep	06 28 43.7					10							8	

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Date	Station	S.I.	Phase	Time (J.M.T) h. m. s.	Initial M N	Initial M E	Initial M Z	P~S m	P~S s	Residual Amplitude Amp. N	Residual Amplitude Amp. E	Residual Amplitude Amp. Z	Residual Amplitude Period N	Residual Amplitude Period E	Residual Amplitude Period Z	P~F h	P~F m	P~F s	Remarks
5	Sumoto	0	epN	09 23 53.8					5.8									25	
5	Muroto-misaki	0	ep	10 13 42.7					4.3									33	
	Sumoto	0	PN	13 53.1					12.8									45	
5	Shimizu	0	epE	20 28 00.0				4	37.0								14	—	
	Muroto-misaki	0	epE	28 18.6				4	07.1								16	40	
	Kameyama	0	ep	28 18.8				4	21.7								25	—	
	Kōbe	0	ep	28 23.7				4	05.7								16	—	
	Matsuyama	0	epN	28 26.3				4	15.0								22	20	
	Sumoto	0	e	28 26.9				4	23.1								16	—	
	Nara	0	ep	28 27.6													5	40	
	Kōbe	0	ep	28 32.0				4	11.6								30	—	
	Hikone	0	p	28 35.1				4	16.4								11	00	
	Ōsaka	0	ep	28 37.6				4	15.7										
	Kyōto	0	ep	28 40.3				4	01.2								6	—	
	Shionomisaki	0	e	32 15.7													7	—	
5	Muroto-misaki	0	ep	23 06 15.2				3	38.4								22	—	
	Hamada	0	ePN	06 47.0				4	35.6								28	—	
	Sumoto	0	e	06 50.8													21	—	
	Shionomisaki	0	ep	06 56.5				3	16.5								6	—	
	Kōbe	0	ep	06 57.4															
	Nara	0	ep	07 00.4													5	10	
	Kameyama	0	P	07 07.0				3	37.6								18	—	
	Hikone	0	P	07 08.8													8	—	
	Nagoya	0	ePE	07 20.0													7	50	
	Kōbe	0	e	07 23.5													11	—	
5	Wakayama	0	ep	23 38 24.3					0.9	4	6	—	—					8	
6	Wakayama	0	ep	00 15 08.4					1.1	7	14	—	—					8	
6	Kōbe	0	e	00 47 —															
6	Wakayama	0	ep	01 46.46.6					5.0									35	
	Sumoto	0	ePN	46.50.1					6.0									45	
	Takamatsu	0	ep	46.51.7					14.4								2	00	
	Shionomisaki	0	S	47.02.2														24	
	Nara	0	P	47.12.2					4.0								1	10	
	Hikone	0	ep	47.27.0					5.3								1	30	
6	Wakayama	0	ep	09 20 08.9					0.9	49	50	—	—					20	
6	Kyōto	I	ep	09 30 42.0					1.7	29	61	—	—				1	—	京都附近
	Hikone	0	ep	30 50.8					8.0								1	30	Near Kyōto
7	Wakayama	0	ep	21 58.27.2					0.7	5		—						7	
8	Wakayama	0	ePN	02 35 23.8					0.6	2		—						7	
2	Matsuyama	0		07 47 ~															
	Hamada	0	ep	50.57.2					2.5									41	
	Hiroshima	0	epZ	51 06.7					7.7								1	30	
	Takamatsu	0	ep	51 21.4					23.0								2	10	
	Kōchi	0	e	51 —														30	
8	Hamada	I	ep	07 58 47.4					2.9	34		—						54	島根県中部
	Hiroshima	0	epZ	59 00.5					0.8								1	—	Central part
	Okayama	0	ep	59 15.0					13.0								1	50	of Shimane
	Takamatsu	0	ep	59 18.9					20.4								2	40	pref.
	Sumoto	0	ePH	59 30.7					28.2								1	20	

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Apr

Date	Station	S.I	Pha.	Time (JMT) h m s	Initial M N	E	Z	P-S m s	Maximum Amplitude Amp. N	E	Z	Period N	E	Z	P-F h m s	Remarks
	Kōchi	0	i	07 59 42.7											40	
	Murotomisaki	0	i	08 00 01.8											11	
	Matsuyama	0		00 ~												
8	Hamada	0	e	14 02 02.2												
8	Wakayama	0	ep	19 46 47.3				1.2	16	31		—	—		10	
8	Matsuyama	0	ePN	20 40 29.2				6.0							44	
9	Wakayama	0	ep	04 45 51.3				0.3	5	7		—	—		5	
9	Wakayama	0	ep	07 07 57.6				1.3	5	17		—	—		10	
	Sumoto	0	ePH	08 00.7				6.7							25	
9	Wakayama	0	epN	12 02 15.8				1.4							20	
	Sumoto	0	PH	02 17.7				3.8							35	
9	Nagoya	0	epE	17 35 10.8				56.4							6 —	
	Hikone	0	ep	35 16.7											5 —	
	Kameyama	0	ep	35 29.0				52.6							9 —	
	Kyōto	0	e	36 16.8											2 —	
	Ōsaka	0	e	36 19.5											3 30	
	Nara	0	ep	36 23.9				23.4							2 30	
10	Sumoto	0	epN	04 54 11.6				4.0							20	
10	Wakayama	0	ePe	05 54 10.8				1.4		5			—		10	
10	Maizuru	0	ep	11 08 45.3				23.0							52	吉野川中流
	Tokushima	II	iP	09 00.8	-65	-120		4.7	125	332		0.7	0.7		6 30	Central part
	Takamatsu	I	iP	09 22.9	-1	-3	-3	4.8	248	175	204	0.4	0.4	0.4	13 —	of Tokushima
	Sumoto	I	iPZ	09 26.3	-6	-8	-7	8.1	77	33		1.1	1.2		1 —	Pref.
	Wakayama	0	epE	09 29.8				11.9		146			—		2 40	
	Okayama	I	iP	09 29.9	+15	-5		9.5	125	130		—	—		3 20	φ = 33.9 N
	Kōchi	II	iP	09 30.0	+7	+5	-7	10.1	85	52	41	同上	〃	〃	3 50	λ = 134.1 E
	Murotomisaki	I	iP	09 31.8	-5	+2	+6	10.7	79	65	27	2.2	1.5	1.3	2 50	
	Kōfu	I	ep	09 35.4	+8	+3		13.0	140	88		0.7	0.7		10 —	
	Shionomisaki	0	ep	09 37.6				19.2	25	28		1.6	1.8		6 30	
	Ōsaka	0	ep	09 37.7				15.5	107	82		2.5	2.6		10 —	
	Matsuyama	0	iPN	09 40.0	+1	+8	+4	17.8	56	57	17	0.6	0.4	0.4	8 —	
	Owashi	0	P	09 41.0				23.8							4 —	
	Hiroshima	0	iPZ	09 42.8		+3	-5	21.7							6 20	
	Tottori	0	iPN	09 42.9	+5			20.8							5 —	
	Matsue	0	ep	09 43.1				30.2		60			1.4		4 30	
	Toyooka	0	epE	09 43.4	(+)			21.1							10 —	
	Nara	0	iP	09 43.7				16.0							5 —	
	Yonago	0	iP	09 45.5	-17	+8		21.1							3 30	
	Fukuno	0	ep	09 48.0				15.5							1 40	
	Shimizu	I	PZ	09 48.0				18.2			17		—		2 40	
	Kyōto	0	ep	09 49.3				20.4							4 —	
	Kameyama	0	P	09 50.2				27.1							10 —	
	Hamada	0	P	09 50.7	(-)	(+)	(-)	26.4							8 —	
	Hikone	0	P	09 51.5				30.7							6 30	
	Ibukiyama	0	epN	09 55.3				24.5							2 20	
	Saigō	0	ep	09 59.0				32.4							4 30	
	Nagoya	0	epE	10 03.2				31.3							7 10	
10	Kyōto	I	ep	16 56 35.5				2.6	26	44					1 —	京都府SW部
	Nara	0	P	56 37.2				5.4							1 10	SW part of Kyoto pref.

International Seismological Centre

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Date	Station	S.I	Phs	Time (J.M.T.) h m s	Initial M. N E Z	P~S m s	Maximum amplitude Amp. N E Z	Maximum amplitude Period N E Z	P~F h m s	Remarks
	Hikone	o	ep	56 40.0	μ μ μ	10.8	μ μ μ	s s s	1 30	φ=35.0N
	Kameyama	0	p	56 43.8		10.9			1 —	λ=135.5E
	Sumoto	0	epH	56 55.1		2.0			30	
10	Tokushima	I	ep	18 56 58.0			6 9	— —	1 —	徳島附近
	Sumoto	0	pN	57 22.6		6.0			35	Near Tokushima
	Takamatsu	0	ep	57 23.9		5.9			1 40	
11	Murotomisaki	0	ep	02 43 57.0						
	Kōchi	0	ep	43 57.9		4 34.9			13 —	
	Hiroshima	0	epE	43 59.6		4 47.3			11 10	
	Kōbe	0	ep	44 05.8		4 52.4			40 —	
	Sumoto	0	eH	44 05.8					30 —	
	Matsuyama	0	epN	44 07.1		4 36.5			21 40	
	Takamatsu	0	ep	44 10.3		4 38.6			32 —	
	Kyōto	0	ep	44 17.6		4 30.1			15 —	
	Toyooka	0	eE	44 17.7					20 40	
	Kameyama	0	ep	44 20.2		4 58.6			26 —	
	Nagoya	0	epE	44 23.5					8 —	
	Hikone	0	ep	44 24.4		4 44.9			17 —	
	Ōsaka	0	e	44 28.6		5 02.3			11 —	
	Hamada	0	ep	45 30.5		4 53.9			47 —	
11	Sumoto	Q	epH	22 15 41.8		10.7			35	
11	Hamada	0	e	22 42 14.2					4	
12	Sumoto	0	epN	00 25 36.1		8.8			20	
12	Wakayama	0	ep	01 19 50.2		0.1			15	
12	Matsuyama	0	epN	05 09 50.8		17.0			19	
12	Wakayama	I	epE	05 26 00.0		5.0	7300	—	7	Local shock
12	Sumoto	0	epE	05 55 02.6		2.7			30	
12	Wakayama	0	ep	08 04 52.5		1.1	48 96	— —	15	
12	Hikone	0	ep	10 02 28.0		2.2			50	
12	Hikone	0	ep	10 06 46.0		3.8			50	
12	Hikone	0	ep	12 08 19.1					4 —	
	Nagoya	0	epE	08 42.0					3 40	
13	Kameyama	0	P	02 10 59.6		46.3			8 —	
	Nagoya	0	epE	11 46.3		1 01.8			7 40	
	Ibukiyama	0	epE	11 53.1					3 30	
	Hikone	0	ep	11 55.8		53.1			8 —	
	Nara	0	P	12 10.4		450			6 20	
	Ōsaka	0	ep	12 16.7		568			6 20	
	Takamatsu	0	ep	12 27.2		1 40.6			5 20	
	Sumoto	0	eN	12 40.7		1 02.0			6 —	
	Kōchi	0	ep	13 57.9		226			1 40	
	Hamada	0	epN	14 23.7		15.0			1 50	
	Tokushima	0	e	14 28.0			3 4	— —	3 —	
	Hiroshima	0	eH	14 31.7					1 10	
13	Kōchi	I	iP	03 46 14.7	-3 -4 -4	2.2	15 9 7	— — —	25	Local shock
	Murotomisaki	0	e	46 37.9					6	
13	Wakayama	II	ep	05 05 22.8		0.4	150 300	— —	1 —	Local shock
	Sumoto	0	epN	05 26.6		4.3			15	
13	Wakayama	0	epN	19 11 52.8		0.3	2	—	6	

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Date	Station	S.I	Pha	Time (I M T) h m s	Initial M. N E Z	P–S m s	Maximum amplitude amp N E Z	Maximum amplitude Period N E Z	P–F k m s	Remarks
13	Wakayama	0	ePN	19 19 17.1	μ μ μ	0.6	μ μ μ	– – –	13	
13	Wakayama	I	ePN	19 56 52.3		1.1	25	–	18	Local shock
14	Wakayama	0	ep	04 56 53.4		0.8	8 10	– –	6	
14	Wakayama	I	ep	05 16 35.2		1.0	100 56	– –	35	Local shock
	Izumoto	0	PN	16 38.9		3.9			40	
	Takamatsu	0	ep	16 51.3		13.3			1 20	外常古
14	Kanazawa	0	P	08 29 54.0		5.3			40	Mongolia
14	Iwajima	0	ep	09 34 49.9		4 31.9	203 125	– –	45 –	φ = 46.0 N
14	Yonago	0	ep	10 33 43.6		5 40.0	253	154	1 15 –	λ = 102.0 E
	Matsuzaki	0	epE	34 15.6		4 47.8	250 160	160 13.6	27 –	
	Hamada	0	epE	34 32.3		4 45.4	233 184 133	14.9 15.2 11.6	1 51 –	
	Hiroshima	0	epz	34 40.2	+8	4 24.5	119 58 95	320 21.3 20.7	1 30 –	
	Matsuyama	0	epN	34 41.4		4 42.5	188 144	143 11.3	1 56 –	
	Shimizu	0	PH	34 41.8		4 40.8	376 131 152	14.6 13.6 13.5	1 08 –	
	Kōchi	0	ep	34 49.8		4 32.2	3040 926 838	18.7 17.8 11.9	1 38 –	
	Okayama	0	ep	34 52.0		4 54.0			1 48 –	
	Muroto misaki	0	epz	34 52.8		5 01.6	3762 308 746	16.3 11.5 12.6	1 09 –	
	Sumoto	0	P	34 54.7		4 49.7	153 112 30	14.4 14.4 19	1 01 –	
	Takamatsu	0	ep	34 56.1		4 45.0	153 121 136	14.7 13.3 12.3	1 35 –	
	Kōbe	0	ep	34 59.2		4 48.7	Scale out 3750	21.0	1 50 –	
	Matsue	0	ep	34 59.2		17 57.9			24 30	
	Wakayama	0	epE	35 00.4		5 03.7			55 –	
	Toyooka	0	ep	35 01.6		4 51.1	173 92 113	13.2 13.0 13.7	54 –	
	Himeji	0	pE	35 02.5		5 16.4			58 –	
	Owashi	0	P	35 04.8		5 02.0	149 56 53	13.2 16.3 13.2	37 –	
	Hikone	0	ep	35 05.6		4 59.4	200 56 58	15.7 18.2 18.0	1 20 –	
	Nara	0	ep	35 06.4		5 05.8			46 –	
	Shionomisaki	0	epH	35 06.8		4 50.9	217 246 138	15.7 12.9 12.6	50 –	
	Kyōto	0	ep	35 07.3		4 50.7	180 110 80	13.8 16.4 16.5	1 – –	
	Ōsaka	0	ep	35 07.8		4 56.6	306 271 124	13.5 12.5 13.1	35 –	
	Iwakiyama	0	ep	35 08.2					46 –	
	Kameyama	0	p	35 13.4		4 29.5	209 137 182	13.4 13.3 15.9	1 30 –	
	Nagoya	0	pE	35 19.3		4 52.9	222 86 67	14.6 15.4 12.8	1 21 –	
	Tokushima	0	ep	35 21.2		4 49.2	93 64	– –	51 –	
	Saigō	0	i	52 47.8					37 –	
14	Nagoya	0	epE	15 35 16.3		2.0			19	
14	Nagoya	0	epE	15 47 15.3					2 30	
	Hikone	0	ep	47 19.1					4 –	
14	Hikone	0	ep	16 31 03.1		38.8			4 –	
14	Sumoto	0	epN	16 42 48.8		41			15	
15	Wakayama	0	ep	06 01.17.8		0.8	18 35	– –	7	
15	Hiroshima	0	pz	10 30 54.0		5.3			8	
	Okayama	0	ep	30 57.7		15.0			3 –	
	Matsuyama	0	epN	31 01.1		16.5			1 40	
	Tokushima	0	ep	31 04.4		14.8			2 40	
	Kōchi	0	ep	31 09.9		19.1			1 –	
	Sumoto	0	epN	31 16.6		21.9			1 20	
	Toyooka	0	eSH	31 36.4					47	
	Hikone	0	ep	31 40.8		35.2			2 –	

Date	Station	S.I	Pha	Time (J.M.T) h m s	Initial M. N	E	Z	P–S m s	Maximum Amplitude Amp. N	E	Z	Period N	E	Z	P–F h m s	Remarks
15	Uwajima	3	iP	10 41 38.3				3.8							21	
	Matsuyama	0	ePN	41 45.3				8.5							41	
	Muroto-misaki	0	e	41 45.6											1 –	
15	Hiroshima	0	ePZ	12 49 12.6				6 44.1								パミール高原
	Saigō	0	eP	49 15.5											1 17 –	φ=37.0 N
	Matsuyama	0	ePE	49 17.1											1 8 –	λ=73.0 E
	Kōchi	0	ePE	49 22.6				6 51.6	313	252	85	4.2	1.6	7.1	75	Pamir Highland
	Takamatsu	0	eP	49 24.8				6 53.7								
	Kōbe	0	eP	49 26.8				6 51.4							1 40 –	
	Tayooka	0	ePH	49 27.1											1 18 –	
	Muroto-misaki	0	ePZ	49 27.8				6 55.4							1 14 –	
	Sumoto	0	iP	49 30.0				6 56.1	237			12.6			1 08 –	
	Ōsaka	0	eP	49 34.2				6 58.6								
	Kyōto	0	eP	49 35.1				6 54.4								
	Hikone	0	P	49 36.3				7 13.2							1 10 –	
	Kameyama	0	P	49 37.0				6 50.9								
	Shionomisaki	0	eP	49 38.3				6 54.0	43	27	31	13.4	13.1	12.7	1	
	Nara	0	eP	49 38.5				6 57.2								
	Nagoya	0	ePE	49 39.3				7 18.2								
	Owashi	0		49 43.3											40 –	
	Tokushima	0	P	50 13.4				6 57.6	15	10		–	–		32 –	
	Wakayama	0	ePZ	50 31.5				7 26.8							1 20 –	
	Uwajima	0	eP	51 00.0											2 30	
15	Kwasa	0	e	12 51 31.7												
	Yonago	0	e	13 04 37.4											1 36 –	
	Uwajima	0	eP	06 34.4											17 –	
	Shimizu	0	LH	08 46.2											24 –	
	Hiroshima	0	eLE	10 40.8												
15	Kameyama	0	eP	18 21 24.8				7 26.3							52 –	
	Nagoya	0	ePE	21 55.8												
	Takamatsu	0	eP	22 00.5				6 53.9							48 –	
	Sumoto	0	iZ	22 06.3											12 –	
	Kyōto	0	eP	22 07.8				7 01.2							35 –	
	Nara	0	eP	22 10.1											9 –	
	Ōsaka	0	eP	22 12.1				7 01.6							5 30	
	Tokushima	0	P	22 38.2											6 –	
15	Nagoya	0	ePE	13 53 45.0				54.4							4 –	鹿島灘
	Hikone	0	eP	53 57.2				49.9							4 30	φ=36.3 N
	Kameyama	0	eP	53 58.8				48.1							6 –	λ=141.2 E
	Kyōto	0	eP	54 16.2				7 08.7							20 –	D =20 K
	Ōsaka	0	e	54 35.2											3 –	off E coast
	Nara	0	eP	55 12.8											2 10	of Ibaraki
	Takamatsu	0	eP	55 51.8												pref.
15	Kyōto	0	eP	17 55 05.0				3.3							1 –	
	Hikone	0	P	55 06.7				5.1							2 –	
	Kameyama	0	P	55 12.7				7.2							40	
16	Kameyama	I	iP	07 08 33.3	–3	+3	–14	7.5	77	85	38				10 –	遠美湾中部
	Nagoya	I	iPZ	08 33.8	–4		+12	7.8	58	40	23	2.6	2.1	忘	11 –	Central part of
	Owashi	0	P	08 38.7				12.2							3 10	Ise Bay
																Aichi pref.

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Date	Station	SI	Pha	Time (J.M.T.) h m s	Initial M N E Z	P~S m S	Maximum amplitude Amp N E Z	Period N E Z	P~F h m s	Remarks
	Hikone	0	P	08 41.2	μ μ μ	1.16	97 70 μ	1.0 0.6 s	7 —	
	Kyōto	0	ep	08 42.8		1.51			3 —	
	Nara	0	ip	08 43.5		1.32			6 40	
	Osaka	0	ep	08 47.9		1.55			5 20	
	Wakayama	0		08 47.7		2.44			2 —	
	Shionomisaki	0	ep	08 54.6		1.94			2 10	
	Kōbe	0	ep	08 55.7		1.74			6 —	
	Sumoto	0	PZ	08 55.8		2.19			2 30	
	Maizuru	0	ep	08 56.9		1.81			46	
	Toyooka	0	ep	08 59.5		2.59			3 —	
	Takamatsu	0	ep	09 04.7		3.02			3 20	
	Murotomisaki	0	epz	09 08.3		3.53			2 00	
	Tottori	0	epN	09 21.5		3.17			2 20	
	Tokushima	0	P	09 27.1		2.98	13 13	— —	2 50	
	Matsuyama	0	epN	09 29.5		5.20			2 10	
16	Wakayama	I	ep	13 31 42.2		1.1	64 76	— —	40	Local shock
	Sumoto	0	PN	31 44.9		3.1			30	
16	Wakayama	0	ep	13 33. 23.8		0.4	13 18	— —	15	
	Sumoto	0	epN	33 26.3		3.3			35	
16	Owashi	0		19 41 28.0					1 10	
	Sumoto	0	epN	41 37.8		3.5			30	
16	Wakayama	0	ep	23 53 37.1		0.9	13 8	— —	10	
17	Nagoya	0	epN	01 12 52.4		1.03			1 20	
	Kameyama	0	ep	13 01.8		1.67			2 —	
	Hikone	0	P	13 03.4		1.52			2 —	
17	Takamatsu	0	ip	07 17 46.0	+4 -2	8.1			2 30	剣山附近
	Murotomisaki	0	P	17 46.2		7.2			1 10	Central part
	Kochi	0	ep	17 47.4		7.8			50	of Tokushima
	Sumoto	0	epz	17 47.4	(+) (+1) (—)	10.3			1 10	Pref.
	Okayama	0	ep	17 51.5		1.50			3 —	
	Wakayama	0	ep	17 51.6		10.3	13 10	— —	1 10	
	Matsuyama	0	epN	17 58.1		1.65			1 40	
	Shimizu	0	epH	18 04.2		1.95			1 30	
	Kameyama	0	ep	18 10.9		5.47			2 —	
	Owashi	0		18 25.1					1 20	
	Hiroshima	0	eSH	18 26.1					1 10	
17	Hiroshima	0	PZ	10 14 13.6	-1 -2 -2	2.56			3 30	筑紫山脈
	Hamada	0	ep	14 14.2		2.62			3	φ=33.4 N
	Matsuyama	0	epN	14 14.3		2.60			2 50	λ=132.2 E
	Shimizu	0	epN	14 16.4		3.27			1 40	D=20K
	Kōchi	0	ep	14 30.0		3.35			40	N part of
	Sumoto	0	eN	14 37.2					50	Saga pref
	Takamatsu	0	ep	14 40.0		4.23			3 40	
	Toyooka	0	es	14 52.7					50	
	Tokushima	0	e	15 58.2			7 5	— —	2 10	
	Kameyama	0		15 59.5					4 —	
	Hikone	0	ep	16 20.7					5 —	
17	Wakayama	0	ep	16 52 47.4		1.0	24 20	— —	20	
17	Wakayama	0	ep	01 33 03.1		0.6	8 6	— —	7	

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Date	Station	S.I	Pha	Time (J.M.T) h m S	Initial M N E Z	P~S m S	Maximum Amplitude Amp N E Z	Maximum Amplitude Period N E Z	P~F h m S	Remarks
18	Wakayama	0	eP	02 16 55.4	μ μ μ	0.8	1μ 2μ μ	s s s	6	
18	Ibukiyama	0	eP$_N$	03 40 30.7					6 30	カムチャツカ
	Kamejama	0	P	40 31.1		4 17.3			1 22 —	南東沖
	Seizō	0	eP	40 37.2		5 07.8			37 —	φ=53.0 N
	Nagoya	0	eP$_N$	40 37.4		4 12.5			13 —	λ=163.0 E
	Toyoo-ka	0	eP$_N$	40 31.4		4 19.7			36 20	off SE coast
	Kyōto	0	eP	40 40.8		4 14.7			1 10 —	of Kamchatka
	Hikone	0	eP	40 43.7		4 14.7			40 —	
	Nara	0	eP	40 43.8		4 22.7			19 —	
	Sumoto	0	eP	40 48.0		4 27.9			46 30	
	Kōbe	0	eP	40 50.1		4 28.7			1 30 —	
	Himeji	0	eP$_N$	40 50.8		4 51.0			35 20	
	Wakayama	0	eP	40 51.2		4 34.5			28 —	
	Ōsaka	0	eP	40 52.7		4 02.8				
	Takamatsu	0	eP	40 57.8		4 35.3			45 —	
	Shionomisaki	0	eP	41 10.4		4 23.3			45 —	
	Kōchi	0	eP	41 08.9		4 17.4			1 17 —	
	Matsuyama	0	eP$_N$	41 10.3		4 43.5			44 —	
	Hiroshima	0	eP$_E$	41 13.0		4 36.2			41 —	
	Muroto-misaki	0	eP	41 13.0		4 37.4			42 —	
	Tokushima	0	eP	41 16.8		4 45.0	7 7	— —	36 —	
	Shimizu	0	eP$_H$	41 16.9		4 34.9			27 40	
	Hamada	0	eP$_N$	41 17.5		4 12.5			1 15 —	
	Yonago	0	eP	41 34.4		4 23.5			43 —	
18	Kameyama	0	P	06 31 36.1		10.6			1 —	
	Nagoya	0	eP$_E$	31 42.0		5.0			40	
	Ōsaka	0	e	32 13.8					1 30	
18	Takamatsu	0	eP	08 22 30.1		1 42.6			4 50	
	Kameyama	0	P	22 32.6		1 25.1			7 —	
	Sumoto	0	eP$_N$	22 35.0		1 27.8			4 —	
	Kōchi	0	eP$_E$	22 36.9		1 30.7			3 50	
	Hikone	0	P	22 38.5		1 28.4			5 —	
	Ōsaka	0	e	22 39.8		1 23.8			4 40	
	Matsuyama	0	eP$_N$	22 43.0		1 37.0			5 30	
	Toyooka	0	eP$_E$	22 43.7		1 39.0			5 —	
	Hiroshima	0	eP$_N$	22 50.2		1 44.2			2 50	
	Nara	0	P	23 00.5					4 20	
	Nagoya	0	eP$_N$	23 05.0		5.42			5 20	
	Kōbe	0	eS	24 08.0						
	Tokushima	0	e	24 13.7					1 30	
18	Wakayama	0	eP	12 09 36.6		13			25	
	Sumoto	0	eP$_N$	09 38.5		6.1			30	
18	Hamada	0	eP	17 50 55.7		4 17.1			21 —	
18	Nagoya	0	eP$_E$	21 24 27.1		25.3			1 20	
19	Sumoto	0	eH	01 06 22.2					20	
19	Wakayama	0	eP$_E$	01 59 57.6		1.1			7	
19	Wakayama	0	eP	02 36 08.1		0.7	2 7	— —	8	
20	Wakayama	0	eP	01 23 47.6		1.5	25 17	— —	20	
	Sumoto	0	eP$_E$	23 50.5		3.6			25	

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Date	Station	S.I	Pha	Time (J.M.T) h m S	Initial M N μ	E μ	Z μ	P~S m S	Maximum amplitude Amp. N μ	E μ	Z μ	Period N s	E s	Z s	P~F h m S	Remarks
20	Hamada	0	eN	01 45 46.1												
20	Wakayama	0	ep	02 20 17.2				05	7	7		–	–		13	
20	Wakayama	0	ep	03 36 10.9				0.1	3	4		–	–		5	
20	Kōchi	0	eE	05 41 31.5											1 58 –	
	Hiroshima	0	ePE	44 18.8											2 – –	
	Kameyama	0	ep	44 35.2				3 16.8							35 –	
	Kyōto	0	ep	44 50.4				4 24.1							20 –	
	Hamada	0	ePN	44 56.5				5 27.1								
	Ōsaka	0	e	45 11.6											4 30	
20	Hamada	0	eN	07 14 32.5												
20	Sumoto	0	PH	12 31 34.7				3.7							15	
20	Wakayama	I	eP	13 31 30.8				1.0	76 161						25	Local shock
21	Sumoto	0	eH	10 45 54.9											30	
21	Nara	0	ep	16 30 52.5											1 10	
21	Wakayama	II	eP	21 37 10.2				1.1	72 72 30						50	Local shock
	Sumoto	0	PH	37 15.1				4.0							1 10	
21	Sumoto	0	ePN	22 03 40.9				9.2							40	
23	Nagoya	0	ePN	01 31 04.6											7 –	
	Hikone	0	P	31 05.7											10 –	
	Ōsaka	0	eP	31 32.3				2 57.7							8 –	
	Takamatsu	0	eP	31 34.7				3 04.5							7 –	
	Hiroshima	0	eZ	31 37.3				3 18.1							7 30	
	Kameyama	0	eP	32 04.6											8 –	
23	Hikone	0	P	01 41 10.2	(–) (+)			1 31.2							8 –	
23	Sumoto	0	PH	05 47 28.4				10.8							30	
	Matsuyama	0	ePH	47 36.1				15.5							1 10	
23	Naizuru	0	e	05 55 55.0												
23	Wakayama	0	eP	06 30 19.1				0.8	33 25			–	–		30	
	Sumoto	0	PH	30 22.8				3.9							25	
23	Hikone	0	eP	07 44 47.0											5 –	
23	Kōchi	0	eP	11 36 18.4											16 –	
23	Hamada	0	e	11 41 59.9												
23	Tottori	0	ePN	12 50 18.1				15.3							2 30	
	Okayama	0	iP	50 20.8				7.5							3 40	瀬戸内海中部
	Takamatsu	I	iP	50 22.1	+1 –4 –4			7.4	46 67 50			0.5 0.4 0.6			7 10	φ=34.3N
	Tokushima	I	P	50 22.1	(+) (–)			12.8	83 45			0.6 0.6			3 50	λ=133.4E
	Matsuyama	0	ePN	50 26.3				10.0	57 44 22			0.6 0.6 0.7			3 20	D = 10K
	Hiroshima	0	iPH	50 27.0	+9 –8			10.5							4 40	off N coast of
	Hamada	(I)	eP	50 32.8				11.8							4 –	Kyūsyū Prof
	Sumoto	0	iP	50 34.7	+1 –1			15.3	22			04			4 –	
	Muroto misaki	0	eP	50 36.6				18.5							2 50	
	Himeji	0	PH	50 38.8				15.3							1 40	
	Yonago	0	eP	50 39.1				12.3							2 –	
	Matsunaga	III		50 ~												
	Toyooka	0	epZ	50 40.3				19.5							2 –	
	Wakayama	0	eP	50 42.3				15.0	25 24			–	–		1 –	
	Ōsaka	0	eP	50 43.8				23.7							6 –	
	Saigō	0	eP	50 45.1				22.4							2 –	
	Kyōto	0	eP	50 49.1				22.7							3 –	

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Date	Station	S.I	Phase	Time (J M T) h. m. s	Initial M N	Initial M E	Initial M Z	P~S s.	Maximum amplitude Amp N	Amp E	Amp Z	Period N	Period E	Period Z	P~F h. m. s	Remarks
	Uwajima	0	eP	50 51.0				3.7							14	
	Owashi	0	P	50 54.1				26.4							2 40	
	Nara	0	P	50 56.3				18.5							6	
	Hikone	0	P	50 56.8				33.5							4 30	
	Kameyama	0	P	50 58.8				30.0							5 —	
	Kōchi	0	iP	50 58.9	-7	-2	+5	11.4							2 —	
	Nagoya	0	ePN	51 02.0				33.6							4 10	
	Shionomisaki	0		13 ~												
23	Hiroshima	0	epZ	14 08 57.5				1.3							5	
23	Matsuyama	0	ePE	15 07 58.3				32.5							2 20	四国沖
	Hiroshima	0	epZ	08 15.3				26.5							2 —	off S coast of
	Kōchi	0	eP	08 18.1				15.9							2 —	Shikoku
	Sumoto	0	PN	08 32.1											2 —	
	Takamatsu	0	eP	08 32.4				26.0							4 —	
	Hamada	0	ePE	08 47.2				10.2							48	
23	Tokushima	0	P	18 43 01.7				1.13	8	12	—	—			4 20	日向沖
	Shionomisaki	0	PZ	43 10.8				6.8							1 20	φ = 33.6 N
	Wakayama	I	eP	43 11.7				7.1	65	80	—	—			1 —	λ = 135.3 E
	Sumoto	0	P	43 14.5	(-)		-1	12.0							1 50	SW coast of
	Owashi	0	P	43 15.1				12.0							1 40	Shirahama
	Takamatsu	0	iPN	43 20.9				18.0							4 10	Wakayama pref
	Kameyama	0	eP	43 28.6				21.6							3 —	
	Ōsaka	0	eP	43 30.8				11.2							2 20	
	Kyōto	0	eP	43 31.1				21.1							2 —	
	Kobe	0	eS	43 34.4												
	Matsuyama	0	ePE	43 36.9				25.5							2 40	
	Hikone	0	eP	43 37.0											3 —	
	Nagoya	0	ePN	43 37.2											1 40	
23	Matsuyama	0	iPE	17 00 07.4				10.5							2 —	
	Uwajima	0	eP	00 10.2				4.6							10	
	Kōchi	0	eP	00 24.4				6.2							35	
23	Wakayama	0	eP	22 55 29.8				0.7	4	7	—	—			7	
24	Shimizu	0		01 40 —				1 23.4								
	Owashi	0	P	01 40 58.3				1 26.5							5 —	
	Marotomisaki	0	eP	41 01.2				1 31.2							4 40	
	Kameyama	0	iP	41 04.2				1 29.8							13 —	
	Sumoto	0	PZ	41 04.3				1 37.8							8 —	
	Nara	0	P	41 05.6				1 33.7							10 —	
	Nagoya	0	ePN	41 05.6				1 33.3							9 10	
	Kōchi	0	iPZ	41 07.3				1 35.1							6 —	
	Kōbe	0	eP	41 08.0				1 34.6							11 —	
	Ōsaka	0	iP	41 08.2				1 32.8	63	62	4.4	3.7			8 —	
	Kyōto	0	eP	41 08.5				1 29.3							4 —	
	Takamatsu	0	eP	41 10.4				1 37.1							12 —	
	Toyooka	0	eP	41 18.9				1 37.3							8 —	
	Hamada	0	eP	41 25.0				1 51.9							11 —	
	Saigō	0	e	43 22.0											5 —	
	Shionomisaki	0		02 — —												
24	Wakayama	0	eP	05 09 52.5				0.8							5	

Apr

Date	Station	S.I	Phe.	Time (J.M.T.) h m s	Initial M. N	E	Z	P~S m	S	Maximum amplitude amp. N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
24	Wakayama	I	ep	05 27 12.3					08	33	48		-	-				35	foreshock
24	Kyōto	0	ep	22 05 38.8				2	06.7										4島列島南部
	Takamatsu	0	ep	05 56.9				5	45.1								4	40	S part of
	Kōchi	0	ep	06 10.7				3	03.4								37	-	Kurile Is.
	Kyōto	0	ep	08 14.1				2	07.2								4	-	
	Kōbe	0	e	08 57.1													40	-	
	Hamada	0	ep	09 13.5				3	11.3										
	Sumoto	0	ei	13 15.0													11	-	
	Hamada	0	eSN	17 03.3															
	Hiroshima	0	eN	19 36.7													7	20	
	Yonago	0	eP	20 04.5				2	45.6								12	-	
	Kameyama	0	ep	20 43.5													12	-	
	Tsyooka	0	eLN	21 41.8													7	20	
	Kyōto	0	eL	22 05.8												(P-L)	12	-	
25	Wakayama	0	ep	04 00 30.2					0.8	5	8		-	-				5	
26	Sumoto	0	ePN	10 42 30.7					7.2									50	
26	Wakayama	I	ep	16 57 54.5					1.0									40	Local shock
	Sumoto	0	PH	57 58.5					3.3									40	
26	Sumoto	0	ePN	18 03 36.7					7.7									45	
27	Wakayama	0	ep	00 12 11.1					0.9	2	6		-	-				6	
27	Wakayama	0	ep	01 32 25.2					0.8	3	11		-	-				7	
27	Wakayama	0	ep	03 17 21.2					1.2	2	2		-	-				7	
27	Wakayama	0	ep	05 01 03.2					0.9	2	5		-	-				6	
27	Kameyama	I	iP	12 54 46.2					6.3	84	113	58		-	-		8	-	三重県北部
	Owashi	I	iP	54 47.1	+3	+1	-2		8.0	230	243	64	悪	悪	悪		4	-	N part of
	Nara	I	P	54 51.0					10.0								4	40	Mie pref.
	Nagoya	I	iP	54 51.4	-2	+2	-10		9.8	30	43	20	0.7	1.0	0.6		6	20	φ = 34.5 N
	Kyōto	0	iPN	54 53.9	+3	-4	+6		11.9								4	-	λ = 136.8 E
	Hikone	(I)	P	54 53.9	(-)	(+)	(-)		10.6	134	110		1.0	0.6			6	-	D = 20K
	Ibukiyama	I	ePE	54 54.4					10.6								1	26	
	Ōsaka	0	iP	54 55.6	+2	-6	+7		12.4								4	30	
	Tokushima	0	P	54 58.1	(+)	(+)			23.1								2	10	
	Kōbe	0	ep	54 58.9					15.9								4	-	
	Wakayama	0	ep	54 59.5					13.2	18	26		-	-			1	30	
	Sumoto	0	P	55 00.1	-2	(+)	(+)		17.9								2	40	
	Shionomisaki	0	ep	55 00.3					17.0								2	20	
	Maizuru	0	ep	55 02.1					14.7									30	
	Tsyooka	0	ep	55 07.3					21.2								2	-	
	Takamatsu	0	ep	55 13.5					22.0								4	30	
	Okayama	0	ep	55 16.0					24.0								2	40	
	Murotomisaki	0	epZ	55 25.8					20.1								1	30	
	Kōchi	0	ep	55 30.7					22.8								1	20	
	Hiroshima	0	eN	56 12.5														48	
27	Tokushima	0	ep	16 47 39.6													1	40	和歌山県北部
	Wakayama	0	epN	47 43.7					3.5	4			-					40	N part of
	Sumoto	0	PH	47 46.3					5.4								1	40	Wakayama
	Shionomisaki	0	ep	47 52.2					7.8									50	pref
	Owashi	0	P	47 55.4					11.0								1	40	
	Kōchi	0	ep	47 55.8					27.1								1	-	

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ont	Station	S I	Pha	Time (J.M.T.) h m s	Initial M. N E Z	P–S m s	Maximum Amplitude Amp. N E Z	Maximum Amplitude Period N E Z	P–F h m s	Remarks
	Takamatsu	0	ap	47 57.4		14.0			2 50	
	murotomisaki	0	ep	47 01.8		12.1			52	
	Ōsaka	0	e	48 04.6					1 10	
	Okayama	0	ep	48 05.7		13.0			1 50	
	Kameyama	0	P	48 07.7		17.2			1 20	
	Nara	0	P	48 11.7					1 40	
	Hikone	0	ep	48 15.3					2 –	
28	Ikakuyama	0	epE	17 27 30.4					52	伊吹山附近
	Hikone	0	P	27 34.2		4.4			2 –	E part of
	Nagoya	0	epN	27 35.2		7.1			1 40	Shiga pref.
	Kameyama	0		27 39.1		7.7			1 –	
	Kyōto	0	ep	27 41.7		10.1			1 –	
	Maizuru	0	ep	27 41.7		11.8			28	
	Nara	0	ep	27 45.1		13.0			1 10	
	Ōsaka	0	ep	28 04.9					1 30	
28	Owashi	0		17 48 53.6		8.0			1 10	
28	Sumoto	0	epN	19 15 19.8		5.0			30	
29	Wakayama	0	ep	01 12 38.7		0.8			7	
29	Hikone	0	P	04 12 08.7		5 46.8			22 –	
	Nagoya	0	epN	12 15.3					5 –	
	Osaka	0	e	12 16.2					11 –	
	Kōbe	0	ep	12 17.8					1 10 –	
	Shionomisaki	0	ep	12 21.6					30 –	
	Takamatsu	0	ep	12 23.3		5 42.8			18 –	
	Kameyama	0	ep	12 30.5					20 –	
	Hiroshima	0	epZ	12 32.7		6 01.3			29 –	
	Kō-chi	0	ep	12 33.4		5 57.6			28 –	
	Hamada	0	ep	12 37.6		5 50.2			1 13 –	
29	Shionomisaki	0	P	05 48 49.9		4.4			1 10	和歌山県南部
	Wakayama	0	ep	48 57.2		6.1	8 6	– –	50	Central part
	Sumoto	0	epH	48 59.7		11.2			1 –	of Wakayama
	Tokushima	0	ep	49 02.7		10.8	7 7	– –	1 50	pref.
	Takamatsu	0	ep	49 10.1		16.8			2 20	
	Murotomisaki	0	ep	49 10.4		7.2			1 –	
	Kameyama	0	P	49 12.7		14.6			1 20	
	Ōsaka	0	e	49 17.8					1 –	
	Hikone	0	ep	49 25.1		10.3			1 30	
	Nagoya	0	epN	49 39.8					1 40	
29	Nagoya	0	epE	12 31 51.5					5 –	
	Hikone	0	ep	32 22.0					3 –	
	Kameyama	0	ep	32 22.1		4.12			6 –	
	Ōsaka	0	e	33 13.2		26.4			3 10	
29	Wakayama	0	epN	16 17 19.8		1.3	15.	–	8	
30	Toyooka	0	epN	01 31 45.9		2 28.0			4 –	
30	Wakayama	0	ep	01 59 41.7		1.0	30 28	– –	10	
30	Sumoto	0	iH	10 47 15.7					30	
30	Sumoto	0	epH	16 18 27.9		5.9			40	
30	Kameyama	0	ep	20 45 20.2		59.0			5 –	
	Hikone	0	P	45 21.6		1 05.9			3 –	

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Date	Station	S.I.	Pha	Time (J.M.T.) h m s	Initial M. N μ	E μ	Z μ	P~S m S	Maximum Amplitude Amp. N μ	E μ	Z μ	Period N s	E s	Z s	P~F h m s	Remarks
	Ōsaka	0	e	46 15.0											2 20	
	Nagoya	0	epN	46 23.6											3 30	
30	Hikone	0	P	23 07 01.6				1 48.4							14 –	岩手県沖
	Nagoya	0	epE	07 04.4				1 30.1							11 –	off E part
	Ibukiyama	0	epE	07 05.9											4 10	of Iwate pref.
	Kameyama	0	P	07 07.6				1 32.2							20 –	φ = 37.5 N
	Toyooka	0	epH	07 10.3				1 47.8							15 –	λ = 143.5 E
	Owashi	0		07 17.1											5 30	D = 40 K
	Nara	0	ep	07 20.0				2 31.5							11 –	
	Ōsaka	0	ep	07 23.1				2 00.4							12 –	
	Takamatsu	0	ep	07 23.3				2 37.1							11 –	
	Kōbe	0	ep	07 27.0				1 37.5							20 –	
	Kōchi	0	epE	07 28.3				2 30.5							25 –	
	Sumoto	0	epH	07 34.3				1 55.3							13 –	
	Hiroshima	0	epH	07 37.3				2 04.9							6 10	
	Hamada	0	ep	07 40.7				2 57.8							25 –	
	Matsuyama	0	epN	07 42.9											13 40	

Apr.

昭和30年4月 地震観測表 (地震計なき官署の分)

Report of Earthquakes (no Seismometer)
30年 April 1955

Date	Station		Prefecture	S. I	Time	
	Roman	Japanease			h	m
1	Kuma	久万	Ehime	I	01	55
	Kure	呉	Hiroshima	I	02	00
	Matsunaga	松永	〃	II	02	02
	Hashihama	波止浜	Ehime	I	02	02
	Takehara	竹原	Hiroshima	II	02	04
2	Gobō	御坊	Wakayama	I	07	55
5	〃	〃	〃	I	22	30
6	Togō	東郷	Osaka	II	09	30
7	Gobo	御坊	Wakayama	I	08	58
8	Ichinyama	市山	Shimane		07	50
	Gōtsu	江津	〃	II	07	51
	Ichi	市	Hiroshima	I	07	54
	Gōtsu	江津	Shimane	II	07	57
	Ichiyama	市山	〃		08	05
10	Mishima	三島	Ehime	II	11	08
	Iwakura	岩倉	Tokushima	III	11	09
	Orono	鬼籠野	〃	III	11	09
	Chō-ja	長者	Kōchi	II	11	09
	Makiyama	槙山	〃	II	11	09
	Tano	田野	〃	I	11	09
	Ikeda	池田	Tokushima	II	11	09
	Kawai	川井	〃	III	11	10
	Shishikui	宍喰	〃	II	11	10
	Shibō	芝生	〃	II	11	10
	Ichiba	市場	〃	II	11	10
	Kawanishi	川西	〃	II	11	10
	Komatsujima	小松島	〃	II	11	10
	Hiwasa	日和佐	〃	II	11	10
	Saijo	西條	Ehime	II	11	10
	Higashitoyonaga	東豊永	Kōchi	II	11	10
	Hongawa	本川	〃	I	11	10
	amatsubo	天坪	〃	III	11	10
	Takekara	竹原	Hiroshima	II	11	10
	Hirotani	広谷	〃	II	11	10
15	Shigaku	志学	Shimane	II	10	30
	akana	赤名	〃	II	10	30
	Shōbara	庄原	Hiroshima	II	10	31
	akana	赤名	Shimane	I	10	33
21	Iwade	岩出	Wakayama	II	21	～
23	Mino	御野	Hiroshima	III	12	50
	Innoshima	因島	〃	II	12	50
	Shinichi	新市	〃	II	12	50
	Hirotani	広谷	〃	II	12	50
	Yahata	八幡	〃	I	12	50
	Saijo	西條	Ehime	I	12	50

Apr

Date	Station		Prefecture	S. I	Time	
	Roman	Japanease			h	m
	Matsunaga	松永	Hiroshima	III	12	51
	Kakei	加計	〃	II	12	51
	Kure	呉	〃	I	12	51
	Toyosaka	豊栄	〃	II	12	51
	Shōbara	庄原	〃	I	12	51
	Fukuyama	福山	〃	IV	12	53
	Shibō	芝生	Tokushima	II	12	53
23	Hiki	日置	Wakayama	II	18	43
	Shirahama	白浜	〃	I	18	43
26	Gobo	御坊	Wakayama	I	10	42
	Gobo	〃	〃	I	18	03
27	Tadono	田殿	Wakayama	II	06	33
27	Minakuchi	水口	Shiga	I	12	55
27	Gobo	御坊	Wakayama	II	16	47
29	Hiki	日置	〃	II	05	45
	Shirahama	白浜	〃	I	05	47
29	Chikano	近野	〃	II	06	~
	Ichikano	市鹿野	〃	II		~
	Hichikawa	七川	〃	I		~
30	Kiyokawa	清川	〃	I	05	40

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4月 地震回数表 Number of Earthquakes (april 1955)

Station \ S.I	0	I	II	III	total
Kinki area (近畿地方)					
Ōsaka	28	—	—	—	28
Kyōto	22	2	—	—	24
Hikone	40	1	—	—	41
Wakayama	57	8	2	—	67
Shionomisaki	18	—	—	—	18
Nara	22	1	—	—	23
Sumoto	63	1	—	—	64
Toyooka	17	—	—	—	17
Himeji	3	—	—	—	3
Ibukiyama	8	1	—	—	9
Kōbe	18	1	—	—	19
Maizuru	7	—	—	—	7
Chūgoku area (中国地方)					
Hiroshima	26	1	—	—	27
Matsue	3	—	—	—	3
Okayama	9	1	—	—	10
Tottori	3	—	—	—	3
Hamada	26	2	—	—	28
Yonago	9	—	—	—	9
Saigō	8	—	—	—	8
Shikoku area (四国地方)					
Takamatsu	33	2	—	—	35
Matsuyama	26	—	1	1	28
Tokushima	—	2	1	—	3
Kōchi	28	1	1	—	30
Shimizu	11	1	—	—	12
Muroto misaki	21	1	—	—	22
Uwajima	6	—	—	—	6
Sukumo	2	—	—	—	2

International Seismological Centre

大　阪　管　区

地　震　月　報

昭和30年5月

The Monthly Report of Earthquakes

May 1955

Geophysics Division,
Dept. of Scientific & Industrial Research,
LIBRARY
SEISMOLOGICAL OBSERVATORY.

大阪管区気象台
The Osaka
District Meteorological Observatory
Japan

昭和30年5月　　May 1955

地震観測表　Seismometrical Report.

Date	Station	S.T.	pha	Time (J.M.T) h	m	s	Intial Motion N	E	Z	P~S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
1	Owashi	0	P	0	47	16.0														50	
1	Wakayama	0	epe	15	57	27.8					06		58			—				10	
1.	Sumoto	0	epN	17	41	06.2					7.0									30	
1	Yonago	0	ep	18	55	40.5				2	18.1								29	—	三陸中
	Shikiyama	0	epN		57	10.4					26.5								7	20	E Coast of
	Hikone	0	P		57	12.5				1	58.1								46	—	Iwate Pref.
	Nagoya	0	epE		57	12.6				1	27.2	205	111	55	28	21	32		12	—	φ=40.3N
	Kyōto	0	ep		57	16.4				1	42.9								25	—	λ=143.5E
	Kameyama	0	ep		57	18.1				1	41.1	83	81	52	48	44	43		36	—	D=40K
	Ōsaka	0	ep		57	19.8				1	40.4	125	156		32	40			19	—	
	Owashi	0	ep		57	19.0				2	08.3								21	—	
	Tagooka	0	ep		57	20.4				1	48.2								33	—	
	Nara	0	ep		57	23.8				2	13.3								17	—	
	Kobe	0	ep		57	24.0				1	35.2							1	50	—	
	Sumoto	0	epz		57	25.9				1	45.6								32	—	
	Himeji	0	pH		57	29.7				1	59.4								23	—	
	Saigō	0	ep		57	29.9													33	—	
	Tokushima	0	ep		57	38.8				2	11.0	17	12		—	—			19	—	
	Takamatsu	0	ep		57	40.4				2	03.7								48	—	
	Shionomisaki	0	epz		57	41.0				1	44.6	29	23	8	14.6	15.5	3.6		56	—	
	Murotomisaki	0	epz		57	44.2				2	26.9								37	—	
	Hiroshima	0	epz		57	49.1				1	52.8								46	—	
	Hamada	0	ep		57	50.5	(−)	(−)	(+)	1	55.8							1	01	—	
	Matsuyama	0	epN		57	51.2				2	40.5								38	30	
	Uwajima	0	ep		57	51.2				2	57.1								25	50	
	Kōchi	0	ep		57	57.8				1	58.2	495	289	92	20.8	22.2	14.1	1	02	—	
	Shimizu	0	epN		58	00.0				2	27.0								24	—	
	Wakayama	0	e		59	16.6													5	—	
1	Matsue	0	ep	19	22	40.0				3	15.7								10	—	
1	Maizuru	0	ep	19	57	15.6				1	47.6								11	—	
1	Kyōto	0	ep	20	34	54.0					1.7								1	—	
1	Yonago	0	ep	23	00	13.9				2	31.3								27	—	
	Owashi	0	ep		00	33.7				2	08.2								14	—	
	Nagoya	0	epE		00	35.3				1	55.4	81	56	24	40	28	22		15	—	
	Ibukiyama	0	epN		00	35.5													7	—	
	Hikone	0	P		00	39.3				1	49.2								40	—	
	Maizuru	0	ep		00	42.6				1	36.6								6	—	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	S	Initial Motion N	E	Z	P~S m	S	Maximum amplitude Amplitude N μ	E μ	Z μ	Period N s	E s	Z s	P~Fi h	m	S	Remarks
	Ōsaka	0	ep		00	44.0				2	09.7	116	139		5.7	4.9			20	—	
	Kyōto	0	ep		00	45.2				1	40.5								30	—	
	Toyooka	0	ep		00	46.2				1	30.2								31	—	
	Hamayama	0	ep		00	47.0				1	50.6	66	81		5.9	5.6			30	—	
	Saijō	0	ep		00	55.3					19.3								29	—	
	Kōbe	0	ep		00	55.7				1	30.5								30	—	
	Idimeji	0	PE		00	56.4				1	35.2								22	30	
	Tokushima	0	ep		01	03.2				2	11.0	7	9		—	—			17	—	
	Takamatsu	0	ep		01	07.1				1	55.2								43	—	
	Sumoto	0	epΣ		01	08.5				1	40.9								27	—	
	Uwajima	0	ep		01	11.4				2	48.6								18	00	
	Shionomisaki	0	epH		01	14.4				1	56.5								30	—	
	Matsuyama	0	epN		01	16.5				2	24.0								25	—	
	Hiroshima	0	epΞ		01	16.5				2	28.2								38	—	
	Hamada	0	ep		01	16.7				2	19.4								1	16	—
	Muroto-misaki	0	epΣ		01	20.9				2	14.3								36	—	
	Kōchi	0	ep		01	25.8				1	56.5								1	00	—
	Shimizu	0	ep		01	41.5				2	22.6								18	—	
	Matsue	0	ep		02	06.9				3	11.6								10	—	
	Sumoto	0	ipH		02	25.8					4.0									30	
	Wakayama	0	epE		02	54.2					1.2		19			—				40	
2	Wakayama	0	epN	01	19	41.0					0.6	2								6	
2	Idikone	0	ep	01	47	50.0					11.6								1	30	
	Nagoya	0	epE		47	55.3					10.3								1	—	
	Kyoto	0	eS		48	17.1															
2	Wakayama	II	ep	22	31	19.3					1.2	51	376							30	Local shock
	Sumoto	0	epH		31	26.7					6.1									30	
2	Yonago	0	ipN	02	57	29.1	+20				15.0								15	—	
	Okayama	0	ip		57	58.6	-15	-45			8.0										岡山県南部 S part of Okayama pref. φ=34.6N λ=133.6E D=20K
	Hamada	I	ep		57	57.4					14.5	37	13	12	0.7	0.4	0.4		2	40	
	Takamatsu	I	ip		58	01.9	+1	-2	-3		1.4	59	44	48	1.1	0.8	0.6		5	30	
	Hiroshima	I	ip		58	02.7		+9	-7		10.3	49	28	24	0.2	0.2	0.2		4	—	
	Matsuyama	0	ipN		58	03.3	+1	+1	+1		10.9	53	34	19	0.7	0.5	0.7		3	40	
	Kōchi	I	ipNZ		58	08.2	-3	(-)	+3		10.9	17	30	13					3	—	
	Tokushima	0	P		58	09.4					12.7	56	49		1.3	1.6			4	50	
	Sumoto	0	ip		58	11.5	(-)	-1	(-)		16.3								3	00	
	Wakayama	0	ep		58	12.0					19.5								2	20	
	Himeji	0	PH		58	12.0					18.0								1	50	
	Muroto-misaki	0	ep		58	14.6					18.1								2	20	
	Sukuma	0	ep		58	16.0					23.0								1	20	
	Kōbe	0	epN		58	16.1					22.0								5	—	
	Tottori	0	PN		58	16.6					16.2	26	33		—	—			2	40	

Date	Station	S.T.	pha	Time (J.M.T) h	m	S	Initial Motion N	E	Z	P~S m	S	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~PP h	m	S	Remarks
												μ	μ	μ	S	S	S				
	Toyooka	0	ip		58	17.7	(-)	(-)	(-)		20.5								2	—	
	Kwajima	I	ep		58	19.2					15.0								1	20	
	Saigō	0	p		58	19.7					23.5								3	10	
	Shimizu	0	pH		58	20.7					22.1								2	40	
	Ōsaka	0	ep		58	21.6					24.8								4	30	
	Kyōto	0	ep		58	24.9					25.5								3	—	
	Kameyama	0	ep		58	30.9					38.1								5	30	
	Shionomisaki	0	ep		58	32.3					26.7								2	20	
	Hikone	0	p		58	33.4													5	—	
	Nagoya	0	ep		58	44.6													3	30	
	Sakai	I			59	~															
2	Matsue	0	p	03	58	12.4					14.1								2	30	
2	Owashi	0	p	03	58	31.6					31.3								2	40	
2	Sumoto	0	eH	21	43	18.7													1	30	
	Hikone	0	p		43	20.9				3	21.7								10	—	
	Takamatsu	0	ep		43	27.3				3	19.8								13	—	
	Nagoya	0	epE		43	35.4													8	—	
	Ōsaka	0	e		43	38.8													8	30	
3	Wakayama	0	epE	00	39	46.3					0.8		3							4	
3	Wakayama	I	ep	04	35	21.1					0.8	12	6							15	Local shock
3	Wakayama	0	ep	18	49	14.5					1.3	13	27								
3	Wakayama	0	epE	22	29	15.5					0.9		4								
4	Nagoya	0	epE	02	09	16.8				1	14.7								10	—	
	Ibukiyama	0	epE		09	24.3													5	50	岩手県沖
	Kyōto	0	ep		09	29.7				1	41.7								12	—	E coast of
	Kameyama	0	ep		09	31.0				1	33.7								16	30	
	Toyooka	0	ep		09	31.2				1	46.5								15	—	I wate Pref.
	Maizuru	0	ep		09	32.0				1	33.0								4	20	φ=39.5N
	Owashi	0	p		09	36.1													5	—	λ=143.0E
	Hikone	0	p		09	38.1				1	40.8								15	00	D=30K
	Nara	0	ep		09	47.4				1	41.0								8	00	
	Ōsaka	0	ep		09	48.5				2	00.1								10	—	
	Takamatsu	0	ep		09	48.7				1	50.6								16	—	
	Himeji	0	epE		09	52.0				1	32.3								10	—	
	Sumoto	0	epH		10	03.7				1	45.3								19	—	
	Kōchi	0	epE		10	05.7				2	06.3								24	—	
	Hiroshima	0	epE		10	07.4				1	52.4								10	20	
	Matsuyama	0	epN		10	25.7				1	59.0								14	00	
	Shionomisaki	0	e		11	07.0													7	—	
	Kōbe	0	eS		11	29.2															
	Hamada	0	eS		12	01.4															
	Muroto misaki	0	e		12	48.5													5	50	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Initial Motion N	E	Z	P~S m	s	Maximum Amplitude: Amplitude N	E	Z	Maximum Amplitude: Period N	E	Z	P~Fi h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
4	Kōchi	0	ep_2	09	25	11.5				6	51.4								17	—	
4	Kōbe	0	e	09	35	11.0															
4	Sumoto	0	e_N	11	48	07.2														20	
4	Wakayama	0	ep_E	19	23	31.4					1.0		14							17	
4	Hiroshima	0	eS_E	22	07	40.8															
	Matsuyama	0	ep_N		07	41.0					17.0									56	
	Takamatsu	0	ep		08	03.4													1	20	
5	Nagoya	0	ep_E	01	04	31.6													2	10	
	Hikone	0	P		04	36.3	(+)	(+)	(−)		21.8								3	00	
	Kameyama	0			04	44.0													7	—	
	Kyōto	0	ep		04	46.2					26.4								3	—	
	Nara	0	ep		05	01.2													1	40	
	Osaka	0	e		05	11.4														53	
5	Wakayama	0	ep	12	30	22.7					1.0	11	20		—	—				8	
5	Sumoto	0	P_H	18	33	08.0					16.7									50	
5	Wakayama	0	ep	20	45	02.5					0.8	4	9		—	—				5	
5	Wakayama	0	ep	21	03	18.7					0.6	3	7		—	—				6	
5	Wakayama	0	ep	21	59	37.0					1.1	13	23		—	—				8	
5	Hikone	0	P	23	27	52.5													1	00	
6	Wakayama	0	ep	00	34	37.4					0.8	3	3		—	—				4	
6	Nagoya	0	e_E	03	13	45.1													3	—	
	Hikone	0	ep		14	14.8													2	00	
6	Wakayama	I	ep_N	04	39	49.9					1.0	40			—					25	
6	Sumoto	0	ep_N	09	04	16.7					3.5									20	
6	Obukiyama	0	ep_E	09	06	21.5													7	40	三陸沖
	Hikone	0	P		06	27.3				1	30.8								10	00	Far E coast
	Nagoya	0	ep_E		06	31.7				1	35.5								11	—	of Iwate
	Kyōto	0	ep		06	34.1				1	43.4								11	—	Pref.
	Toyooka	0	ep		06	36.8					44.3								10	—	φ=40.0N
	Kameyama	0	ep		06	42.6					25.5								12	—	λ=143.7E
	Nara	0	P		06	43.7				1	37.7								9	50	D=40K
	Sumoto	0	ep		06	44.7				1	54.4								16	—	
	Owashi	0	P		06	57.5				1	23.4								5	—	
	Kōbe	0	ep		06	57.9				1	41.5								30	—	
	Osaka	0	ep		06	58.3				1	42.9								10	—	
	Takamatsu	0	ep		06	58.5				2	14.2								14	—	
	Kōchi	0	ep_2		07	04.1				2	11.2								15	—	
	Hamada	0	ep		07	06.9				2	19.2								27	—	
	Hiroshima	0	ep_N		07	07.5				2	03.7								8	30	
	Shionomisaki	0	ep		07	08.3				1	45.2								10	—	
	Matsuyama	0	ep_N		07	08.5				2	24.0								16	20	
6	Wakayama	0	ep	14	25	08.9					12.9	9	11		—	—				20	

Date	Station	S.T.	Pha	Time (J. M. T.) h	m	S	Initial Motion N	E	Z	P~S m	S	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~Fi h	m	S	Remarks
							μ	μ	μ			μ	μ	μ	S	S	S				
	Sumoto	0	epH		25	14.8					11.1								1	20	和歌山県南部
	Takamatsu	0	ep		25	25.0					17.1								2	00	S part of
	Nagoya	0	epE		25	34.2					26.0								2	20	Wakayama
6	Nagoya	0	eN	22	48	46.7													5	00	Pref.
7	Hikone	0	P	21	22	42.4					29								1	00	
7	Wakayama	I	ep	06	18	18.2					1.0	23	44							20	Local shock
7	Maizuru	0	ep	09	06	49.1				1	37.6								3	40	
7	Tokushima	0	P	19	26	26.1					5.3	7	4						1	20	
7	Wakayama	0	epE	23	27	40.5					0.8		4							8	
7	Wakayama	I	ep	05	02	05.3					0.6	4	9							7	Local shock
8	Wakayama	0	ep	07	21	41.9					0.9	18	46							10	
8	Sumoto	0	PH	11	35	48.4					7.0									40	紀伊水道
	Tokushima	0	ep		35	49.1					3.9	5							1	50	
	Takamatsu	0	ep		35	55.7					10.5								1	30	
8	Wakayama	0	ep	13	02	57.1					5.0	13	17							45	
	Sumoto	0	iPH		02	51.6					7.1									40	紀伊水道
	Takamatsu	0	ep		03	00.7					10.9								1	30	
	Shionomisaki	0	ep		03	09.2														17	
8	Sumoto	0	eN	13	14	46.8														25	
8	Kochi	0	ip	19	19	57.8					2.0									5	
8	Sumoto	0	epN	19	26	32.7					7.0									50	
8	Hikone	0	ep	21	58	12.3													1	00	
9	Kochi	0	ep	18	10	12.8					2.4									15	
10	Nagoya	0	epN	05	17	23.3					53.5								9	—	
	Hikone	0	P		17	25.3				1	35.8								6	00	
	Kyōto	0	ep		17	27.4				2	05.5								4	—	
	Kameyama	0	ep		17	43.6				1	41.3								8	—	
	Ōsaka	0	e		18	04.4				2	10.8								6	10	
10	Sumoto	0	eN	05	52	22.0														20	
10	Sumoto	0	eN	06	22	22.0														20	
10	Wakayama	0	ep	05	44	20.4					1.0	9	37							10	
11	Nagoya	0	epE	00	15	49.2					29									39	
11	Matsuyama	0	epE	00	50	50.4				2	02.0								8	40	
11	Hikone	0	P	22	05	45.3													1	00	
12	Nagoya	0	epE	00	49	58.1					48.7								11	00	房総南東沖
	Ibukiyama	0	epE		49	59.4													6	00	SE coast of
	Hikone	0	P		50	01.2				1	07.8								10	00	Bōsō Pen.
	Maizuru	0	ep		50	01.2				1	07.7								2	20	φ=35.1
	Kameyama	0	ep		50	05.5					57.5								15	—	λ=141.7E
	Owashie	0	P		50	12.8				1	14.0								7	—	D=20k
	Nara	0	eP		50	14.3				1	14.1	55							5	20	
	Kyōto	0	ep		50	14.8				1	12.3								7	—	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Initial Motion N	E	Z	P~S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~Fi h	m	s	Remarks
	Tokushima	0	ep		50	27.6				1	35.2								6	20	
	Wakayama	0	e		50	29.0													3	—	
	Himeji	0	ep_E		50	33.6				1	03.3								5	40	
	Toyooka	0	ep_H		50	33.6				1	10.0								8	—	
	Kochi	0	ep_Z		50	33.9				2	01.8								7	30	
	Takamatsu	0	ep		50	36.7				1	42.1								18	—	
	Hiroshima	0	ep_E		50	38.7				1	31.7								4	10	
	Saigō	0	ep		50	41.2				1	58.2								6	20	
	Ōsaka	0	ep		50	54.6					39.7	19	80		34	42			7	30	
	Sumoto	0	e_H		50	55.3													8	—	
	Hamada	0	ep		51	18.9				1	19.7								12	—	
	Kōbe	0	eS_N		51	32.6															
	Yonago	0	ep		52	15.9					16.6								2	—	
	Murotomisaki	0	e		52	18.7													3	40	
12	Wakayama	0	ep	01	24	57.5					0.3	5	9							3	
12	Hikone	0	p	01	41	56.1													4	00	
	Nagoya	0	ep_E		42	03.6													2	30	
12	Hikone	0	p	04	36	55.3													3	00	
12	Shimizu	0	ep_N	10	01	30.5					25.2								1	30	
	Hiroshima	0	e		02	32.9														38	
	Takamatsu	0	ep		02	41.5					12.3								3	50	
12	Sumoto	0	ep_N	14	21	56.3					5.3									20	
12	Owashi	0		17	36	56.5													3	—	茨木県沖
	Nagoya	0	ep_E		37	05.0					59.6								6	30	
	Kameyama	0	ep		37	11.4				1	14.3								13	—	E coast of
	Hikone	0	p		37	17.2				1	00.1								5	00	Ibaragi
	Osaka	0	e		37	25.1				1	10.8								5	30	Pref.
	Kyōto	0	ep		37	25.6				1	00.8								3	—	φ=36.3N
	Nara	0	ep		37	27.6				1	04.5								5	—	λ=141.5E
	Toyooka	0	ep_H		37	44.9				1	02.3								3	—	D=40K
	Sumoto	0	ep		37	46.1													4	—	
	Takamatsu	0	ep		38	00.3				1	13.8								8	30	
	Tokushima	0	e		39	09.8													4	30	
	Hiroshima	0	e		39	15.0													2	20	
12	Matsuyama	0	ep_N	17	43	18.4					8.0									47	
	Takamatsu	0	ep		43	27.6					9.8										
12	Wakayama	0	ep	19	46	03.7					8.8	8	18		—	—				6	
13	Tokushima	0	p	02	22	20.7														46	
	Sumoto	0	ep_N		22	23.3					9.3									30	
13	Nagoya	0	ep_E	03	58	45.0													3	50	
	Hikone	0	ep		59	00.4													4	00	
	Nara	0	p		59	54.6													3	30	

Date	Station	S.T.	pha	Time (J.M.T.) h	m	s	Initial Motion N	E	Z	P-S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P-P h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
13	Matsuyama	0	ep_N	04	55	29.4				1	00.0								2	40	
	Takamatsu	0	ep		55	42.0				2	30.8								10	—	
	Hikone	0	p		56	06.2													2	00	
13	Wakayama	I	ep	06	52	25.0					0.9	72	27		—	—				20	Local shock
13	Wakayama	0	ep	10	05	11.7					0.8	10	14		—	—				10	
13	Nagoya	0	ep_E	10	59	59.0					4.1 8								3	30	伊栗北部
	Kameyama	0		11	00	05.2					4.6 9								6	—	
	Owashi	0			00	09.7													3	—	
	Hikone	0			00	12.2													2	00	
	Osaka	0	e		00	16.8													5	10	
	Nara	0	p		00	58.7													2	30	
	Sumoto	0	e_N		01	26.3													2	—	
13	Sumoto	0	e_H	11	36	25.9														25	
13	Kōchi	0	e	11	39	48.2													1	20	
13	Takamatsu	0	ep	23	11	44.0					4.1									50	
14	Matsue	0	p	15	05	43.5				1	4.1 5								6	40	火島西北西
	Tottori	0	ep_N		06	01.1				1	4.6 4								7	00	200 km
	Shionoiisaki	0	ip		06	03.9	+7	−4	+4	1	2.4 0	53	50		23	23			11	—	WNW 200km
	Owashi	0	p		06	06.6				1	2.3 4								8	—	Coast of
	Murotomisaki	0	ip		06	10.0	−1		−7	1	2.9 9								20	—	Chichijima
	Wakayama	0	e		06	13.8													3	—	φ=27.8N
	Kameyama	0	ip		06	14.0	+1	+5		1	3.2 0	160	140		46	3.1			18	—	λ=140.3E
	Tokushima	0	ip		06	14.1	+6	−7		1	3.0 9								7	40	D=300K
	Sumoto	0	p_E		06	14.1			−2	1	3.3.1								20	—	
	Shimizu	0	ip		06	14.6	−1	+4	−6	1	3.2.1								8	50	
	Nagoya	0	ip_N		06	14.7	+4	−2	+6	1	3.3.0	104	57	13	29	29	24		15	—	
	Nara	0	ip		06	14.8	(+)			1	2.8 2	340	310		47	47			15	—	
	Osaka	0	ip		06	16.4	+8	−7	+15	1	3.1 3	205	226	130	30	28	32		16	—	
	Kōchi	0	ip		06	17.7	−2	+3	−5	1	3.2 5	15	10		45	43			12	—	
	Hikone	0	p		06	17.9	+4	(−)	(+)	1	3.1 0	112	46		41	3.2			19	—	
	Kyōto	0	ep		06	18.2	−9	−11		1	2.8.5								20	—	
	Kōbe	0	ep		06	18.6				1	3.2.5		138			3.7			15	—	
	Takamatsu	0	ip		06	19.5	−3	+3	(−)	1	3.6.5								30	—	
	Himeji	0	ep_H		06	21.9				1	3.5.6								13	—	
	Owayama	0	ep		06	22.0				1	4.0.0								7	20	
	Maizuru	0	ep		06	24.1				1	3.3.4								3.30		
	Matsuyama	0	ip_N		06	24.2				1	3.9.0								15	00	
	Toyooka	0	ep		06	25.4				1	4.1.2								14	—	
	Hiroshima	0	ip_Z		06	27.9			−10	1	4.5.4								20	—	
	Hamada	0	p		06	31.4	−5	+5	−10	1	4.7.1	2020			4	43.			33	—	
	Saigō	0	p		06	39.1				1	5.1.9								13	20	
	Yonago	0	es		08	22.8													4	40	

International Seismological Centre

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Initial Motion N	E	Z	P–S m	s	Maximum Amplitude: Amplitude N	E	Z	Period N	E	Z	P–PP h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
14	Sumoto	0	epN	17	17	11.8					3.6									20	
14	Wakayama	0	ep	17	17	35.0					06									10	
	Sumoto	0	pN		17	39.6					1.9									25	
14	Kameyama	0	ep	19	45	18.9					41.5								5	—	Local shock
14	Tottori	I	epN	21	55	28.7					2.1	61	77		—	—				6	
15	Wakayama	0	ep	01	35	32.8					1.0	29	41							18	
	Sumoto	0	pN		35	35.8					2.9									20	
15	Wakayama	0	ep	12	15	42.4					0.9	10	27							10	
15	Nagoya	0	epN	16	45	29.3													1	30	
15	Nagoya	0	pE	19	45	13.5					26.0								4	10	
	Hikone	0	ep		45	16.0					37.4								2	—	
	Nara	0	p		45	31.0					34.8								3	30	
	Kyōto	0	ep		45	31.3					70.3								2	—	
	Toyooka	0	eH		45	35.6															
	Ōsaka	0	e		45	41.5					48.0								3	00	
16	Tokushima	0	p	00	58	76.2					31								1	50	
	Takamatsu	0	ipN		58	39.3					6.6									40	
	Samoto	0	pN		58	41.9					8.5								1	—	
	Murotomisaki	0	ep		58	42.2					8.3									44	
	Kōchi	0	e		58	53.9														35	
	Kyōto	0	e		59	09.8													1	—	
	Ōsaka	0	e		59	11.4													1	30	
16	Nagoya	0	epE	06	24	43.4														52	
16	Kōbe	0	e	12	36	—															
	Hikone	0	ep		36	05.5													10	—	
	Nagoya	0	epE		36	05.7													5	20	
	Kameyama	0	ep		36	07.3													12	—	
	Osaka	0	e		36	36.3				1	18.2								6	30	
	Takamatsu	0	ep		36	37.1				1	34.9								14	—	
	Toyooka	0	eH		37	42.8															
	Hamada	0	e		41	33.9															
17	Wakayama	0	ep	01	02	17.9					0.9	12	19							17	
17	Hiroshima	0	ep	09	22	38.7					9.0									42	
	Okayama	0	ep		22	46.0					12.0								1	40	
	Matsuyama	0	epN		22	46.5					15.0								1	50	
	Kōchi	0	epH		22	57.9					20.3									45	
17	Nara	0	p	11	55	36.3					18.4								2	30	
17	Maizuru	0	ip	11	57	21.8					14.8									37	
	Shibiyama	0	epN		57	21.8					14.5								1	40	
	Hikone	0	p		57	21.8					14.8								3	40	
	Kyōto	0	ep		57	25.5					19.6								2	—	
	Toyooka	0	ep		57	25.8					17.8								1	40	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial Motion N	E	Z	P~S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P-T h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Nagoya	0	ep_E		57	29.3					18.8								4	00	
	Kameyama	0	ep		57	29.0					22.0								6	—	
	Ōsaka	0	eS		57	40.1					70.4								4	50	
	Samoto	0	ep_N		57	42.3													2	—	
	Kōbe	0	eE		57	45.5															
	Takamatsu	0	ep		57	49.7					39.1								3	20	
	Wakayama	0	ep		58	07.0					59.9								1	—	
17	Wakayama	0	ep_N	19	20	37.3					1.0	41								20	
17	Shimizu	0	ep_N	23	58	05.6													47	40	=コハ10秒4
	Hiroshima	0	ep		58	06.9				6	37.2								1	20	— Tikobal ds.
	Hamada	0	ep		58	08.1				6	38.4								1	49	— φ=7°N
	Matsuyama	0	ep_N		58	10.1				6	40.0								55	20	— λ=94.5°E
	Kōchi	0	ep_N		58	11.2				6	41.4	28	24	12.2	19.0	22.1	32.5	1	11	—
	Uwajima	0	ep		58	11.3				6	26.0								45	00	
	Murotomisaki	0	ep		58	16.3				6	39.0								1	01	—
	Tokushima	0	ep		58	17.6				6	45.9									37	—
	Yonago	0	ep		58	19.3				6	21.6								1	02	—
	Takamatsu	0	ep		58	19.5				6	39.2								1	05	—
	Sumoto	0	ep_H		58	20.8				6	48.7									50	—
	Saigo	0	p		58	22.7				6	47.3									53	40
	Shionomisaki	0	ep		58	24.0				6	42.6									56	—
	Toyooka	0	ep		58	24.7													1	10	—
	Owashi	0	p		58	25.5				6	55.6									47	—
	Kōbe	0	ep		58	21.7				6	44.7								2	10	—
	Nara	0	p		58	29.8														46	—
	Kyōto	0	ep		58	31.9				6	49.4								1	—	—
	Kameyama	0	p		58	32.8				6	55.0									50	—
	Himeji	0	p		58	33.0				6	41.2									52	20
	Hikone	0	ep		58	33.1				6	56.7									53	—
	Ōsaka	0	ep		58	33.3				6	40.7									42	—
	Nagoya	0	ep_N		58	43.9				6	53.2									37	—
	Maizuru	0	ep		58	57.7				1	52.1									36	—
10	Takamatsu	0	ep	02	28	12.5					14.5								1	20	
	Kōchi	0	ep_2		28	22.0					19.3									40	
18	Kyōto	0	ep	06	24	38.9					46.1									3	—
	Hikone	0	p_E		24	39.3					45.9	52		18					1	10	—
	Nagoya	0	ep_E		24	42.1					47.3									6	40
	Nara	0	p		24	42.8					52.1									5	30
	Kameyama	0	p		24	43.5					47.6									7	—
	Sumoto	0	ep		24	43.6					49.3									4	—
	Ōsaka	0	ep		24	43.7					45.8									5	50
	Takamatsu	0	ep_N		24	44.2					51.1									5	50

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Initial Motion N	E	Z	P–S m	s	Maximum Amplitude: Amplitude N	E	Z	Period N	E	Z	P–T h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Kōchi	0	ip		24	52.4	−1	(+)	+3		59.0								2	—	
	Tokushima	0	ep		24	54.6					44.6								4	40	
	Kōbe	0	e		25	27.1															
18	Matsuyama	0	ipN	06	54	50.5					56.5								4	40	
18	Owashi	0		09	38	29.4													1	20	
18	Tokushima	0	ip	13	38	10.8	(−)	(−)				24	23		1.2	0.7					
	Murotomisaki	0	p		38	12.9					7.2								to next		
	Takamatsu	0	ip		38	14.0	+2	−1	+3		7.7								to next		
	Kō-chi	0	ip		8	16.0	+1	+2	−1		8.8									50	
	Wakayama	0	ep		38	17.9					12.0	15	16						1	20	
	Sumoto	0	ip		38	18.5	−1	−2	−2		10.9								1	—	
	Okayama	0	ep		38	21.0					18.0								1	20	
	Matsuyama	0	epE		38	25.0					16.5								1	20	
	Kōbe	0	ep		38	25.8					17.1								1	00	
	Shimizu	0	epN		38	29.5													1	10	
	Himeji	0	epH		38	29.6					10.5									50	
	Ō-saka	0	e		38	31.2													to next		
	Owashi	0	p		38	31.7					20.3								to next		
	Nara	0	pN		38	36.1					20.1	115							11	—	
	Kyōto	0	ep		38	36.2					21.5								to next		
	Shionomisaki	0	ep		38	39.7				1	21.0									40	
	Kameyama	0	ep		38	44.7													to next		
	Tottori	I	e		38	40.5					23.1								4	10	
	Hiroshima	0	e		38	53.2														26	
	Toyooka	0	es		38	59.9															
	Hamada	0	e		39	11.5															
	Nagoya	0	epE		39	19.0													to next		
18	Tokushima	III	ip	13	39	32.0	−44	−46			53	480	548		0.8	0.7			5	30	
	Murotomisaki	I	ip		39	35.6	−16	−7	+18		7.0	296	541	242	1.0	1.2	1.5		7	00	徳島県南部
	Takamatsu	I	ip		39	35.7	+53	−33	+67		8.7	350	372	228	0.6	0.6	0.5		to next		S part of
	Kōchi	II	ep		39	37.3	+39	+59	−34		9.0	57	93	78	1.4	1.4	1.4		4	20	Tokushima
	Sumoto	II	ip		39	40.0	−2	−2	−2		10.5	348	143	60	0.6	0.6	0.6		7	—	Pref.
	Wakayama	I	ip		39	40.8	+4	+5	+6		12.1	222	227	60					4	—	φ=33.7N
	Okayama	II	ip		39	43.0	+28	+10			12.0	315	450		0.3	0.5			4	00	λ=134.3E
	Shionomisaki	I	ep		39	43.9					16.8	98	96	67	1.9	1.7	1.2		8	—	
	Matsuyama	I	ipN		39	46.8	−3	+6	−1		17.4	136	208	67	0.9	0.8	0.7		6	30	D=30K
	Kōbe	II	ep		39	47.2	+3	−3			16.8	227	253		1.0	1.5			10	—	
	Himeji	I	pH		39	48.5	(−)	(−)			14.0	170	143		0.8	0.8			8	00	
	Iwajima	0	ep		39	50.9					10.0		46						4	10	
	Ō-saka	(I)	ep		39	51.6					19.5	120	223	117	2.3	2.3	2.4		12	—	
	Shimizu	0	ip		39	52.2	−3	−4	+5		18.4								7	50	
	Hiroshima	0	ep		39	52.9	−1	+3	−4		23.0	70	33	63	0.2	0.2	0.2		6	30	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Axial Ratio N	E	Z	p~s m	s	Maximum Amplitude amplitude N	E	Z	Period N	E	Z	p~P h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Owashi	0	p		39	52.3					20.7								6	—	
	Yonago	0	ip		39	54.6	+10	-3			24.9								4	—	
	Kyōto	0	ep		39	57.3					21.8								5	—	
	Toyooka	0	ep		39	58.7					20.6								7	—	
	Matsunaga	I			40	00-															
	Matsue	I	p		40	00.1					13.9		180			1.1			6	10	
	Hamada	0	p		40	03.1	-4	+4	(-)		21.2	63	58	26	1.1	1.1	1.4		12	—	
	Kameyama	0	ep		40	03.7					28.6								11	—	
	Maizuru	0	ep		40	05.1					50.5								2	00	
	Hikone	0	ip		40	05.5	+11	+9			29.5	76	62		1.0	1.1			45	—	
	Ibukiyama	0	epN		40	09.1					34.5								2	50	
	Nagoya	0	epE		40	11.3					30.4								7	10	
	Sanga	0	p		40	11.5					35.2								5	00	
18	Tokushima	0	ip	13	57	21.5						33	53		1.2	0.6			4	—	
	Takamatsu	0	ip		57	25.6	+2	-2	+5		7.7								6	10	
	Murotomisaki	0	p		57	25.5					6.3								1	10	
	Kōchi	0	ip		57	27.3	+4	+5	-3		8.1								1	10	
	Sumoto	0	ip		57	28.3	-1	-1	-1		10.5								2	—	
	Wakayama	0	ep		57	29.3					11.6	25	18						1	40	
	Okayama	0	ep		57	33.0					13.0								2	30	
	Matsuyama	0	epN		57	36.5					16.0								2	10	
	Shionomisaki	0	ep		57	37.2					15.9									53	
	Kōbe	0	ep		57	37.3					16.2								1	20	
	Hiroshima	0	ep		57	37.5					25.9								1	10	
	Shimizu	0	epN		57	41.7					17.7								1	50	
	Nara	0	pE		57	44.3					21.3								2	30	
	Ōsaka	0	e		57	50.1														40	
	Kameyama	0	ep		57	53.7													2	—	
	Hikone	0	ep		57	57.5					29.3								1	30	
	Nagoya	0	epE		57	59.3					30.2								1	50	
	Toyooka	0	e.S		58	06.1															
	Hamada	0	ep		58	18.9					3.1									35	
18	Kōchi	0	e	14	29	54.4													11	—	
	Sumoto	0	eH		30	15.6													6	—	
	Kobe	0	e		30	18.5															
	Hikone	0	ep		30	31.3													7	—	
	Toyooka	0	e		34	18.0															
18	Sumoto	0	pN	15	40	36.3					39									35	
18	Kyoto	0	e	16	27	20.3													1	—	
18	Wakayama	0	epN	19	56	01.4					08	16								7	
18	Wakayama	0	epN	20	02	57.4					07	5								7	
18	Tokushima	0	e	22	58	06.9													1	20	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial Motion N	E	Z	P-S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P-T h	m	s	Remarks
19	Tottori	I	epN	05	50	02.6					1.5	76 μ	98 μ	μ	s	s	s			15	Local shock
19	Wakayama	I	epN	08	25	40.0					2.0	59								25	Local shock
	Sumoto	C	iH		25	45.1														30	
20	Wakayama	0	ep	00	17	44.0					0.8	8	12							8	
20	Kameyama	0	ep	01	35	00.7					8.5								2	-	
	Nagoya	0	epE		35	01.7					6.4								37	-	
	Hikone	0	P		35	19.4														40	
20	Wakayama	I	epN	12	32	05.9					1.0	17								20	Local shock
20	Wakayama	0	ep	22	15	12.7					1.1	7	27							10	
20	Wakayama	0	ep	23	55	27.6					1.0	4	6							8	
21	Kyōto	(I)	ep	01	09	58.6					1.9								3	00	
21	Nara	0	P	01	10	00.1					2.4								1	40	
	Osaka	0	epH		10	05.2	-2	+8			3.5								1	10	
	Hikone	0	ep		10	06.1					7.5								1	-	
	Kameyama	0	ep		10	07.3					8.6								1	-	
	Toyooka	0	e		10	22.6															
	Nagoya	0	epN		10	23.2													1	10	
21	Wakayama	I	ep	06	16	34.9					1.2									35	Local shock
21	Tokushima	0	ep	06	49	13.4					2.3	5	6		-	-				40	
21	Hamada	0	ep	10	30	38.0				3	54.7										
	Sumoto	0	eH		32	01.6														25	-
	Kyōto	0	ep		32	08.7				1	36.2									10	-
	Hikone	0	P		32	12.7				1	34.8									13	-
	Nagoya	0	epN		32	14.9														7	00
	Kochi	0	ep		32	23.3				1	50.2									15	-
	Toyooka	0	eH		32	24.4															
	Osaka	0	e		32	41.8														4	-
	Murotomisaki	0	e		34	32.9														19	-
	Shimizu	0	eE			~														16	-
21	Shionomisaki	0	ep	12	31	53.5														36	-
	Owashi	0	e		31	55.6														18	-
	Nagoya	0	epE		31	57.4														25	-
	Hikone	0	P		31	58.6				1	40.9									30	-
	Sumoto	0	epE		32	01.9				1	31.8								1	41	-
	Murotomisaki	0	ep		32	01.9				1	45.5									44	-
	Nara	0	ep		32	03.-														30	-
	Kameyama	0	ep		32	03.2				1	25.5									25	-
	Kōchi	0	epZ		32	04.1				1	31.5									32	-
	Tokushima	0	ep		32	06.4				1	36.6	4	3		-	-				14	-
	Kyōto	0	ep		32	07.5				1	34.6									25	-
	Ōsaka	0	ep		32	08.1				1	10.7									40	-
	Kōbe	0	ep		32	08.9				1	37.1									23	-

Date	Station	S.T.	pha	Time (J.M.T) h	m	s	Initial Motion N	E	Z	P~S m	s	Maximum Amplitude amplitude N	E	Z	Period N	E	Z	P ~ F h	m	s	Remarks
							2	2	4			12	16	21	5	5	5				
	Takamatsu	0	ep		32	09.8				1	42.0								28	–	
	Matsuyama	0	epN		32	19 8				2	22.5								29	30	
	Toyooka	0	ep		32	15.4															
	Hiroshima	0	ep		32	22.7				1	37.5								35	–	
	Yonago	0	ep		32	22.7				1	21.3								45	+	
	Hamada	0	epZ		32	30.4				2	48.6								29	–	
	Shimizu	0	eE			~													37	–	
21	Wakayama	0	ep	12	34	07.4				0.7	17 42									12	
22	Wakayama	0	ep	00	55	05.7				0.5	2 5									5	
22	Takamatsu	0	ep	02	32	16.4				8.4									2	–	
22	Wakayama	I	ip	05	04	20.9	(+)	-1	-3	7.5	232 214 72								2	40	紀の川中流
	Owashi	I	ip		04	21.4	+5	-11	+9	11.2	29 29 19	short	short	short					4	20	N part of
	Sumoto	I	ip		04	21.7	-1	+2	-1	9.0	62		0.6						5	30	Wakayama
	Osaka	I	ep		04	21.8				9.2	47 84 42	1.3	1.3	1.0					6	40	pref.
	Kōbe	I	ip		04	21.7		-8		9.1	115 155		–	0.5					10	–	
	Nara	I	ip		04	22.4	(+)	(+)		9.5	130 105								6	40	φ=34.2N
	Kyoto	(I)	ep		04	24.5				11.6	111 62	0.8	0.7						3	00	λ=135.5E
	Tottori	0	ipN		04	24.5				20.8	47 44	–	–						3	40	D=70~80K
	Tokushima	II	ip		04	25.1	-3	-2.5	(-)	11.4	120 123	0.9	0.3						5	50	
	Shionomisaki	0	p		04	25.5				12.1	44 35 9	2.9	2.2	1.4					4	–	
	Hineji	0	ipH		04	27.4				12.3									4	00	
	Kameyama	I	p		04	27.7				12.8	56 39 52	4.7	4.7	4.7					10	–	
	Takamatsu	0	ip		04	29.2	+2	+6		14.5									4	10	
	Hikone	0	ip		04	30.7	+8	+8	+9	14.6	110 55 32	1.2	0.6	0.6					7	–	
	Maizuru	0	ip		04	31.0				10.5									3	20	
	Okuyama	I	ip		04	32.0	-8	+12		16.0	60 70								4	20	
	Toyooka	0	ep		04	32.7				16.5	71 103								5	–	
	Ibukiyama	0	epN		04	33.3				16.4									3	–	
	Matsue	0	p		04	33.8				15.6									2	40	
	Murotomisaki	0	ep		04	34.2				17.9									5	20	
	Kochi	0	epE		04	38.2				20.4	20 22	2.3	1.4						3	–	
	Matsuyama	0	ipE		04	44.3				27.0									3	30	
	Nagoya	0	epE		04	46.2				17.2	69 54 24	2.9	2.1	2.1					5	30	
	Hiroshima	0	epE		04	47.6				28.4									2	30	
	Shimizu	0	ipH		04	48.8				28.3	(+)								2	40	
	Hamada	0	epZ		04	53.3				33.5									4	–	
	Saigō	0	ep		04	58.8				31.5									2	30	
22	Wakayama	0	ep	05	48	16.0				1.7	13 20									10	
22	Kōbe	0	ep	10	32	15.1															
22	Owashi	0	p	16	08	45.6				3.3										53	
22	Sumoto	0	eE	23	10	08.0													10	–	
	Hikone	0	p		10	15.8				3	46 2								10	–	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial Motion N	E	Z	P~S m	s	Maximum Amplitude / amplitude N	E	Z	Period N	E	Z	P-P h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	″	″	″				
	Nagoya	0	epE		10	15.8													7	50	
	Kōchi	0	epN		10	19.9				3	41.6								14	—	
	Matsuyama	0	epN		10	51.2				3	16.5								12	40	
	Kōbe	0			11	14.7													7	—	
	Murotomisaki	0	e		13	44.5															
	Shimizu	0	eH		13	55.2													8	00	
22	Yonago	0	eS	23	42	08.4															
	Matsuyama	0	epN		42	41.8					12.5								1	00	
	Sumoto	0	epH		42	47.1					7.4									20	
23	Wakayama	0	ep	00	58	10.7					1.7	4	3							20	
	Sumoto	0	eH		58	17.4														15	
23	Wakayama	0	ep	01	55	44.0					0.5	2	3							5	
23	Wakayama	0	ep	02	06	30.6					1.1	11	14							10	
	Sumoto	0	epN		06	34.8					2.8									15	
23	Wakayama	I	ep	02	17	29.4					1.5	60	49							30	Local shock
	Sumoto	0	pH		17	32.6					3.5									30	
23	Kōchi	I	ipN	02	32	08.4	+2				2.9	22	15	13	—	—	—			50	高知附近
	Muratomisaki	0	p		32	18.1					9.6									56	Central
	Tokushima	0	P		32	20.6	(-)	(-)	(-)		12.1	4	7		—	—			1	00	part of
	Hiroshima	0	ep		32	25.2					14.9									45	Kōchi pref.
	Shimizu	0	epN		32	25.5					1.52								1	30	
	Sumoto	0	pH		32	27.6					16.7								1	10	
	Wakayama	0	ep		32	29.7					10.2								1	30	
23	Wakayama	0	ep	03	31	51.2					0.6	2	3							6	
23	Nagoya	0	epE	12	35	23.3					5.6									41	
23	Tottori	0	epN	15	15	39.9					1.8									6	
23	Maguru	0	ep	16	39	21.0					15.8								1	20	
23	Hikone	0	epE	18	39	23.7					15.8								1	—	
	Nagoya	0	epE		39	25.0					21.6								1	40	
	Kyōto	0	e		39	46.7													1	—	
23	Wakayama	I	ep	21	56	56.5					0.5	90	149							35	Local shock
	Sumoto	0	pH		56	59.8					3.2									25	
24	Hikone	0	S	00	01	06.1															
24	Murotomisaki	0	e	11	57	24.3														43	
24	Kameyama	0	ep	14	20	22.7					46.8								10	—	
24	Murotomisaki	0	ep	18	19	21.7					6.9									43	
	Sumoto	0	epH		19	38.0					4.2									25	
24	Wakayama	0	ep	21	47	27.1					2.1	23								25	
	Sumoto	0	pH		47	31.3					5.6									30	
24	Kameyama	0	ep	21	47	27.7					38.1								4	30	
	Hikone	0	ep		48	05.9															
24	Wakayama	0	ep	21	48	58.3					2.1	21	16							25	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial Motion N	E	Z	P~S m	s	Maximum Amplitude: amplitude N	E	Z	Maximum Amplitude: Period N	E	Z	P − T h	m	s	Remarks
	Sumoto	0	epH		49	02.3					5.5									30	
24	Hikone	0	P	22	57	56.7													4	—	
25	Wakayama	0	ep	06	52	44.3					1.0	11	20							10	
25	Sumoto	0	epN	07	10	38.6					4.2									15	
25	Nagoya	0	epE	17	25	18.0													1	40	
25	Wakayama	0	ep	23	11	01.7					1.1	4	6							7	
25	Tokushima	0	P	23	44	15.9					0.9	6	10		—	—			1	40	
	Takamatsu	0	ep		44	19.6					5.1								1	50	
	Sumoto	0	epH		44	22.3					8.1									40	
	Murotomisaki	0	ep		44	27.0					8.6									32	
26	Osaka	0	e	03	25	48.5													2	40	
26	Sumoto	0	ip	13	54	23.5					1.0									25	
26	Nagoya	0	epE	19	49	19.5					5.95								2	30	
	Kyōto	0	ep	21	50	25.0					31.2								2	10	
	Owashi	0	P		50	45.6													3	50	兵島灘
	Nagoya	0	epE		46	50.2					49.0								7	00	E coast of
	Hikone	0	ep		46	51.5				1	01.2								6	—	Ibaraki
	Kameyama	0	ep		46	55.5				1	10.1								14	—	Prof
	Nara	0	P		47	09.4				1	02.7								7	40	φ=36.2N
	Kyōto				47	09.2				1	03.3								10	—	λ=140.7E
	Ōsaka	0	e		47	14.3				1	04.4								7	30	D=30K
	Tokushima	0	ep		47	15.4				1	37.0								4	50	
	Sumoto	0	epH		47	20.4				1	21.1								7	—	
	Hiroshima	0	epH		47	26.7													6	20	
	Shionomisaki	0	e		47	49.4													5	30	
	Takamatsu	0	ep		47	55.2				1	00.4								5	50	
	Kōbe	0	eN		48	23.8															
	Toyooka	0	eH		48	23.9														4	—
26	Matsuyama	0	epN	23	39	01.0					8.0								1	10	
	Hiroshima	0	eH		39	13.4														8	
27	Hikone	0	ep	01	32	12.4				7	13.7								30	—	
	Kobe	0	ep		32	15.8				7	10.3								100	—	
	Kōchi	0	epZ		32	16.7				7	08.6								20	—	
	Nara	0	P		32	17.0													3	30	
	Kameyama	0	ep		32	18.6				6	57.2								18	—	
	Kyōto	0	ep		32	18.7				7	06.7								25	—	
	Ōsaka	0	e		32	20.5													6	—	
	Matsuyama	0	epN		32	22.7				7	09.5								38	30	
	Nagoya	0	epE		32	24.1													4	30	
	Takamatsu	0	ep		32	25.0				7	13.8								43	—	
	Hiroshima	0	ep		32	27.5				7	12.1								33	—	
	Toyooka	0	eH		32	28.5													27	—	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial Motion N	E	Z	P~S m	s	Maximum Amplitude: Amplitude N	E	Z	Maximum Amplitude: Period N	E	Z	P-F h	m	s	Remarks
	Hamada	0	epN		22	43.7						μ	μ	μ	s	s	s				
27	Sumoto	0	pE	01	38	59.7													20	—	
27	Hikone	0	S	02	30	11.4														20	
27	Owashi	0	p	03	15	12.5					5.0								1	20	
27	Wakayama	0	ep	04	44	28.2					0.5	3	5							7	
27	Wakayama	0	ep	04	45	03.0					0.5	2	2							5	
27	Nagoya	0	epE	05	19	10.7													3	40	茨城県南西部
	Hikone	0	p		19	24.2					39.0								3	—	Iki part of
	Kyōto	0	ep		19	29.3					43.7								4	00	Ibaraki
	Kameyama	0	ep		19	36.1					27.2								5	30	Pref
	Osaka	0	e		19	47.3					37.8								3	00	φ=36.2N
	Nara	0	p		20	02.0													2	20	λ=139.9E
	Takamatsu	0	ep		20	03.4					100.0								5	30	D=52K
27	Wakayama	0	ep	05	19	39.7					1.1	2	2							7	
27	Shionomisaki	0	p	05	21	32.4					3.0									16	
27	Kōchi	0	epz	06	25	21.2					107.1								14	—	
27	Kobe	0	e	06	33	~															
27	Wakayama	0	ep	21	24	17.0					0.9	6	8							8	
28	Wakayama	0	ep	01	43	15.7					0.7	1	2							7	
28	Sumoto	0	epN	05	03	04.9					2.4									10	
28	Shimizu	0	pM	12	21	06.6					15.5								2	00	
	Hiroajima	0	p		21	08.3					8.3	50								40	
	Hiroshima	0	ep		21	15.2					13.2									120	
	Kōchi	0	ep		21	22.2					9.4									1	—
	Takamatsu	0	ep		21	41.5					16.9									2	30
	Sumoto	0	iH		22	03.6														50	
28	Wakayama	I	epE	19	28	52.0					0.8		34							10	Local shock
28	Tokushima	II	ip	21	39	28.8	-5	-8			1.6	73	52		0.3	0.3			2	30	徳島県東部
	Sumoto	I	ip		39	35.4					5.8	17	15		0.4	0.4			2	—	E part of
	Takamatsu	0	ep		39	36.0					5.8								2	30	Tokushima
	Wakayama	0	ep		39	38.1					7.9								1	20	Pref
	Okayama	0	ep		39	41.0					10.0								1	40	
	Murotomisaki	0	ep		39	44.1					12.2									58	
	Kōchi	0	ep		39	46.1					11.5									40	
	Osaka	0	e		40	01.8													2	30	
	Kōbe	0	eS		40	05.5															
29	Wakayama	I	ep	09	15	08.7					1.0	6	103							40	Local shock
	Sumoto	0	epH		15	11.1					3.2									30	
29	Shimizu	0	epN	14	36	57.6															
	Matsuyama	0	epN		37	05.0					30.0								2	00	
	Kōchi	0	epz		37	15.7					32.9								2	20	
	Takamatsu	0	ep		37	31.8					41.0								2	—	
																			4	10	

Date	Station	S.T.	pha	Time (J.M.T) h	m	s	Initial Motion N	E	Z	P-S m	s	Maximum Amplitude: amplitude N	E	Z	Period N	E	Z	P — F h	m	s	Remarks
												4	4	2	5	5	6				
	Sumoto	0	eN		37	44.0													4	—	
	Hiroshima	C	e		37	47.2													1	20	
29	Wakayama	0	ep	21	46	17.6					0.9	6	11							5	
29	Wakayama	0	ep	23	09	05.2					0.5	3	3							7	
30	Kōchi	0	ep	00	42	56.9				6	38.5								51	—	
	Kobe	0	e		43	35.—															
	Hiroshima	0	eN		46	09.4													46	—	
30	Wakayama	0	ep	01	00	44.3					0.6	5	28							10	
30	Hamada	0	eN	01	02	04.1															
30	Hamada	0	eN	01	12	21.0															
30	Wakayama	0	ep	01	32	29.9					0.9	15	14							9	
30	Wakayama	0	ep	03	05	14.2					0.5	6	11							7	
30	Sumoto	0	epH	10	32	23.6					10.3									35	
30	Sumoto	0	epH	12	46	10.2					7.9									40	
30	Sumoto	0	pN	13	26	18.2					3.5									15	
30	Matsuyama	0	epN	19	36	05.6					2.0									27	
30	Matsuyama	0	ipN	21	33	32.5	+14	-11	+21	2	20.0	163	206	140	3.4	4.2	2.6		47	—	
	Shionomisaki	0	ip		34	11.9	+25	-9	+19	1	58.9	272	95	40	4.7	5.4	5.5		46	—	
	Owashi	0	ip		34	12.3				1	59.4								16	—	小笠原沖
	Muroto-misaki	0	ip	34	19.0				+35	2	06.3	268	269	271	5.0	6.1	5.3		38	—	
	Kobe	0	ip	34	20.4	+35	-20			2	01.1							1	20	—	S coast of Kyushu
	Nara	0	ipN	34	20.5	(+)	(-)			2	08.1	360	275						40	—	
	Tokushima	0	ip	34	20.5	+15	-16			2	13.7	175	123		4.4	2.0			21	—	
	Nagoya	0	pE	34	20.6	(+)	(-)	+6	2	05.6	398	241	62	2.9	3.0	4.3		21	—	φ = 25.0N
	Wakayama	0	ep	34	21.8				2	09.2								20	—	λ = 143.0E
	Sumoto	0	ip	34	22.4	+6	-10	+15	2	07.2	163	141		5.4	5.0			43	—	D = 300K
	Shimizu	0	ip	34	22.5	+7	-13	+29	2	08.1	58	101	106	6.1	5.8	5.3		35	40	
	Kyōto	0	ip	34	24.1	+9	-7	+8	2	08.2	135	100	42	4.4	3.1	3.3		45	—	
	Ōsaka	0	ip	34	24.7	+29	-17	+38	2	15.0	511	453	183	4.8	3.8	3.0		16	—	
	Kochi	0	ip	34	24.8	+24	-26	+65	2	04.1	112	238	71	6.3	4.5	4.2		44	—	
	Kibone	0	ip	34	25.5	+14	-20	+28	2	10.5	230	180	94	7.3	2.4	2.6		36	—	
	Uwajima	0	p	34	25.9	+5	-3		2	16.1		184			2.8				22	—	
	Ibukiyama	0	epE	34	26.2				2	12.0									16	40	
	Takamatsu	0	ip	34	27.1	+22	-23	+39	2	13.0	132	179	95	6.2	5.8	3.4		49	—	
	Himeji	0	pH	34	27.0				2	13.1									33	30	
	Maizuru	0	ep	34	27.3				2	16.7									31	—	
	Okayama	0	ip	34	30.5	+20	+6		2	17.0	150			3.5					22	40	
	Toyooka	0	ep	34	31.3				2	18.7									28	—	
	Hiroshima	0	p	34	35.4	+9	-11	+27	2	15.4	96	106	101	3.2	2.1	3.4			35	—	
	Tottori	0	epN	34	38.2				2	15.6	146	183		3.1	2.7				18	20	
	Yonago	0	ipN	34	39.9	+31			2	19.9	480			2.3					55	—	
	Matsue	0	p	34	40.7				2	26.3									22	30	

International Seismological Centre

Date	Station	S.T.	Tra	Time (J.M.T) h	m	s	Initial Motion N	E	Z	P~S m	s	Maximum Amplitude: amplitude N	E	Z	Maximum Amplitude: Period N	E	Z	P~P' h	m	s	Remarks
	Hamada	0	ip		34	42.4	+μ2	+μ	+μ8	2	26.0	128μ	114μ	43μ	4.4s	4.0s	4.5s	1	11	—	
	Saigō	0	p		34	44.4	-			2	31.6								22	40	
	Sukumo	0	ip		35	19.0	+0	-3		2	14.0	53	119								
30	Kyōto	0	e	21	45	35.5															
30	Hikone	0	S	23	17	52.7														40	
31	Murotomisaki	0	ep	02	26	41.4					5.2									10	
	Kōchi	0	ep		26	46.7					7.7									35	
	Takamatsu	0	ipN		26	47.0					12.8								1	30	
	Tokushima	C	e		26	49.0						9	15		—	—			1	10	
	Sumoto	0	pH		26	49.5					10.5									50	
31	Tokushima	C	p	02	37	30.6		-6			1.3	8	15		—	—			1	00	
	Sumoto	C	epH		37	36.3					6.1									20	
31	Sumoto	0	ie	05	45	11.3															
31	Takamatsu	C	ep	05	29	24.8					2.03								2	10	鬼畜附近
	Tokushima	I	p		29	33.4					1.4	24	27		0.5	0.5			1	40	Near
	Sumoto	0	pN		29	33.6					6.4									40	Tokushima
	Okayama	0	ep		29	53.5													2	10	
31	Kōbe	0	e	05	33	30.—															
	Kōchi	0	ep		33	59.0					5.4.9								1	0—	New Guinea region
	Takamatsu	0	ep		34	03.3					5.4.8								2	1—	
	Sumoto	0	epN		34	05.3					6.0.4									45—	
	Hiroshima	0	ep		34	09.1					1.3.9									15—	
	Kyōto	0	ep		34	11.0					5.4.7.5									15—	
	Tokushima	0	ep		34	12.9						4	4		—	—			2	40	
	Nara	0	eN		34	19.1														10—	
	Hikone	0	ep		34	19.7					5.4.5.7									11—	
	Nagoya	0	epN		34	24.6														9 20	
	Toyooka	0	e		34	26.9															
	Ōsaka	0	e		34	27.6					1.1.5.9								1	40	
31	Nagoya	0	epN	15	41	19.9													1	40	
31	Hikone	0	p	16	23	57.8													5	—	
	Nagoya	0	ep		24	18.9													3	30	
31	Kyōto	0	ep	17	49	25.2					1.2.3.5								3	0.5	
	Nagoya	0	epE		49	25.8													4	20	
	Hikone	0	p		49	27.8					1.2.0.6								4	—	
31	Kameyama	0	ip	21	34	20.1	+2.5	+13	+35	1	54.2	256	181	101	5.3	4.7	4.8		46	30	
31	Hiroshima	0	eH	23	20	35.8													1	20	
	Takamatsu	0	ep		21	17.2													2	30	
31	Sumoto	0	eH	23	45	46.4													1.0	—	
	Nagoya	0	pN		46	05.5					1.4.5.7								11	—	五島灘沖 Scrap of Tōnanoshima Hokkaido φ=42.0N λ=141.3E D=100K
	Hikone	0	p		46	09.8													10	—	
	Kameyama	0	ep		46	12.7					1.3.6.1								3	—	

Date	Station	S.T.	Pha	Time (J. M. T) h	m	s	Initial Motion N	E	Z	P–S m	s	Maximum Amplitude: Amplitude N	E	Z	Maximum Amplitude: Period N	E	Z	P – Fr h	m	s	Remarks
	Kyōto	0	ip		46	13.2				2	03.0								6	10	
	Toyaoka	0	ep		46	16.7				1	30.4								4	40	
	Saigō	0	ipH		46	15.9				1	34.5								4	10	
	Kōbe	0	epE		46	19.1				1	42.6								10	–	
	Ōsaka	0	ep		46	23.9				1	50.3								8	20	
	Tokushima	0	p		46	32.3						4	6		–	–			4	30	
	Muroto misaki	0	e		46	32.9													1	10	
	Takamatsu	0	ep		46	35.4				2	24.7								13	–	
	Shionomisaki	0	ep		46	37.7				2	36.2								9	–	
	Hiroshima	0	ep		46	44.6				1	52.6								6	40	
	Kochi	0	ep		46	47.2				2	11.7								10	–	
31	Wakayama	0	ep	23	52	59.8					0.8									8	

5月地震回数表 Number of Earthquakes (may 1955)

Station \ S.T	0	I	II	III	IV	total
Kinki Area (近畿地方)						
Ōsaka	31	2	–	–	–	33
Kyōto	34	–	–	–	–	34
Hikone	50	–	–	–	–	50
Wakayama	63	14	1	–	–	78
Shionomisaki	16	1	–	–	–	17
Nara	22	1	–	–	–	23
Sumoto	70	2	1	–	–	73
Toyooka	25	–	–	–	–	25
Himeji	10	1	–	–	–	11
Ibukiyama	9	–	–	–	–	9
Kōbe	26	1	1	–	–	28
Maizuru	12	–	–	–	–	12
Chūgoku Area (中国地方)						
Hiroshima	26	1	–	–	–	27
Matsue	6	1	–	–	–	7
Okayama	8	1	1	–	–	10
Tottori	6	2	–	–	–	8
Hamada	18	1	–	–	–	19
Yonago	9	–	–	–	–	9
Saigō	10	–	–	–	–	10
Shikoku Area (四国地方)						
Takamatsu	39	1	1	–	–	41
Matsuyama	23	2	–	–	–	25
Tokushima	25	1	2	1	–	29
Kōchi	32	2	1	–	–	35
Shimizu	17	–	–	–	–	17
Muroto misaki	22	1	–	–	–	23
Tsurajima	6	1	–	–	–	7
Sukumo	2	–	–	–	–	2

地震観測表 (地震計なさの分) Report of Earthquakes (No Seismometerr) May 1955

Date	Station		Prefecture	S.T.	Time h	Time m
2	Fukuyama	福山	Hiroshima	IV	02	55
	Kannabe	神辺	〃	II		55
	Misumi	三隅	Shimane	I		55
	Kurashiki	倉敷	Hiroshima	II		55
	Kōzan	甲山	〃	III		57
	Matsunaga	松永	〃	III		58
	Kakei	加計	〃	III		58
	Fuchū	府中	〃	III		58
	Hatsukaichi	廿日市	〃	II		58
	Kure	呉	〃	II		58
	Innoshima	因島	〃	II		58
	Shinichi	新市	〃	II		58
	Shigaku	志学	Shimane	II		58
	Toyosaka	豊栄	Hiroshima	III		59
	Shyobara	庄原	〃	II		59
	Takehara	竹原	〃	II		59
	Saijyo	西条	〃	III	03	00
	Ihara	井原	〃	III		00
	Seno	瀬戸	〃	II		00
	Otake	大竹	〃	II		00
	Ōda	朝日	〃	II		00
	Kōchi	河内	〃	II		00
	Seraichi	世羅西	〃	II		00
	Jōge	上下	〃	II		00
	Etsuma	恵雲	Shimane	I		00
	Kabe	可部	Hiroshima	I		00
2	Kannabe	神辺	〃	I	03	25
	Fukuyama	福山	〃	I	03	30
2	Fukuyama	福山	〃	II	11	00
4	Shirahama	白浜	Wakayama	I	04	37
4	Oda	大田	Shimane	II	22	09
4	Shigaku	志学	〃	II		12
6	Fukuyama	福山	Hiroshima	I	12	20
	Nichi	日置	Wakayama	II	14	25
	Tadono, Nishisugawa	田殿 西柑川	〃	II		26
			〃	I		30
7	Kawai	川井	Tokushima	II	15	56
11	Saito	大求	Shimane	II	23	18
	Oda 〃	大田	〃	II		23
13	Shigaku	志学	〃	II	23	11

Date	Station		Prefecture	S.T	Time	
					h	m
17	Shigaku	志学	Shimane	II	09	13
	Oda	大田	〃	II		20
	Akana	来名	〃	II		21
	Shobara	庄原	Hiroshima	II		23
17	Tadono	田殿	Wakayama	II	13	40
17	Akana	来名	Shimane	I	21	40
15	Kurienzawa	栗栩川	Wakayama	I	13	34
	Tajima	富島	Hyogo	II		38
	Ichiba	市場	Tokushima	II		38
	Kitaji	北条寺	Hyogo	I		38
	Shizuki	志筑	〃	I		38
	Tsuchi	都志	〃	II		39
	Awajinada	淡路灘	〃	II		39
	Kawanishi	川西	Tokushima	III		39
	I-chiu	一宇	〃	IV		39
	Sakuradani	桜谷	〃	III		39
	Tanabe	田辺	Wakayama	II		39
	Shinichi	新市	Hiroshima	I		39
	Nacha	村中置	〃	I		39
	Iriki	日置	Wakayama	I		39
	Shishikui	穴吹	Tokushima	II		40
	Kawai	川井	〃	III		40
	Innoshima	因島	Hiroshima	IV		40
	Komatsujima	小松島	Tokushima	II		40
	Naruto	鳴門	〃	II		40
	Ono	鬼頭野	〃	II		40
	Iwakura	岩倉	〃	II		40
	Tsubakidomari	椿泊	〃	II		40
	Shibo	芝生	〃	II		40
	Katsukichi	廿日市	Hiroshima	II		40
	Otake	大竹	〃	II		40
	Kure	呉	〃	II		40
	Fukuyama	福山	〃	II		40
	Iriki	日置	Wakayama	II		40
	Takehara	竹原	Hiroshima	I		40
	Matsunaga	忽水	〃	I		40
	Gobo	御坊	Wakayama	I		40
	Hiwasa	日和佐	Tokushima	II		41
	Ikeda	池田	〃	II		42
15	Hiwasa	日和佐	〃	II		57
15	Gobo	御坊	Wakayama	I		19
21	Hiwasa	日和佐	Tokushima	II	06	58

Date	Station		Prefecture	S.I	Time h	Time m
22	Tsushi	都志	Hyōgo	II	05	02
	Ōji	王寺	Nara	II		03
	Dorogawa	洞川	〃	II		03
	Oka	岡	〃	II		04
	Awajinada	淡路灘	Hyōgo	II		04
	Ōtsu	大津	Shiga	II		04
	Gobō	御坊	Wakayama	I		04
	Kawai	河合	Nara	I		04
	Naruto	鳴門	Tokushima	I		04
	Shibō	芝生	〃	I		04
	Yuki	油日	Shiga	II		05
	Ohara	小原	Nara	II		05
	Kawakami	川上	〃	II		05
	Imazu	今津	Shiga	I		05
	Setagawa	瀬田川	〃	I		05
	Yagi	八木	Nara	I		05
	Naibara	榛原	〃	I		05
	Tarao	多羅尾	Shiga	I		05
	Ō.tori	鳳	Ōsaka	I		05
	Kōjindake	荒神岳	Nara	II		07
	Ichikano	市鹿野	Wakayama	I		10
	Kurisugawa	栗栖川	〃	I		10
	Hiki	日置	〃	I		10
23	Abire	阿毘縁	Tottori	II	23	40
	Hōshōji	法勝寺	〃	II		43
24	Tadono	田殿	Wakayama	II	21	47
27	Ōuda	大宇陀	Nara	II	12	55
	Kamiich	上市	〃	III		57
28	Tsubakidomari	椿泊	Tokushima	II	21	30
	Ichinura	市村	Hyōgo	II	21	39
30	Gobō	御坊	Wakayama	I	01	41
30	Shigaku	志学	Shimane	II	14	52
30	Kurisugawa	栗栖川	Wakayama	I	18	40

International Seismological Centre

大　阪　管　区

地　震　月　報

昭和30年6月

The Monthly Report of Earthquakes

June 1955

Geophysics Division,
Dept. of Scientific & Industrial Research,
LIBRARY
SEISMOLOGICAL OBSERVATORY,

大阪管区気象台
The Osaka
District Meteorological Observatory
Japan

昭和30年6月　　June 1955

地震観測表　Seismometrical Report

Date	Station	S.T.	Pha	Time (J.M.S) h	m	S	Initial Motion N	E	Z	P–S m	S	Maximum Amplitude amplitude N	E	Z	Period N	E	Z	P–F h	m	S	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
2	Kameyama	0	ep	01	07	27.1					28								1	—	
2	Kōchi	0	ep	01	16	57.9													3	—	
	Hiroshima	0	epE		17	03.5			-2	1	15.2								4	00	
	Tokushima	0	p		17	04.8													1	40	
	Takamatsu	0	ep		17	06.0				1	30.2								5	30	
	Sumoto	0	eH		17	06.5													7	—	
	Osaka	0	e		17	15.5													4	10	
	Hikone	0	p		17	16.8													6	—	
	Nagoya	0	epE		17	17.9													2	30	
2	Wakayama	0	ep	04	45	30.4					1.4	4	5		—	—				7	
2	Matsuyama	0	epN	05	12	30.1					23.5								1	50	西方附近
	Kochi	I	ip		12	34.5	-1	-4	+1		1.2	34	41	29						25	Near Kochi
	Muroto-misaki	0	ep		12	45.6					8.0									25	
	Takamatsu	0	ep		12	58.0					46								1	40	
2	Shimizu	0	epN	06	08	52.2					17.1								1	40	
	Matsuyama	0	epN		10	06.5					57.0								2	30	
	Kochi	0	ep		10	21.7					38.1								5	—	
	Sumoto	0	epH		10	46.9					12.1									40	
2	Takamatsu	0	ep	09	10	33.7					19.0								5	—	
2	Sumoto	0	epH	09	25	50.6					5 57.9								1 02	—	アリューシャン列島
	Nagoya	0	epN		25	52.4													17	—	φ=52.0N
	Hikone	0	ep		25	53.8													35	—	λ=179.0E
	Kameyama	0	ep		25	57.3					5 35.5								1 34	—	Aleutian
	Toyooka	0	ep		26	00.0													29	—	Is. region
	Kyōto	0	ep		26	00.4					5 35.9								39	—	
	Nara	0	p		26	01.3													22	—	
	Osaka	0	ip		26	03.5	-3	-5	+10		5 37.2								20	—	
	Kōbe	0	ep		26	04.6					5 46.2								1 20	—	
	Shionomisaki	0	ep		26	06.9					5 42.3								44	—	
	Yonago	0	ep		26	09.5					5 49.4								1 11	—	
	Takamatsu	0	ep		26	11.6					5 44.7								55	—	
	Tokushima	0	p		26	12.8													2	40	
	Muroto-misaki	0	e		26	15.6													71	—	
	Kōchi	0	ip		26	18.9					5 58.3								49	—	
	Hiroshima	0	epz		26	19.3					5 52.1								34	—	
	Hamada	0	p		26	19.4					5 51.9								1 29	—	
	Matsuyama	0	epN		26	19.6					5 54.0								40	20	

Date	Station	S.T.	phase	Time (J.M.T.) h	m	s	Axial Motion N	E	Z	P~S m	s	Maximum Amplitude: Amplitude N	E	Z	Maximum Amplitude: Period N	E	Z	P-P h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Shimizu	D	epH		26	26.0													28	30	
3	Wakayama	D	ep	00	37	36.7					08	5	20		-	-				8	
3	Wakayama	D	ep	00	54	10.5					08	10	38		-	-				8	
3	Wakayama	D	epN	02	26	02.2					0.5									9	
3	Kameyama	D	ep	02	48	17.1					1.8								1	—	
3	Nagoya	D	epE	15	36	21.5					53.0								6	10	壮庄半島
	Kameyama	D	ep		36	32.0					1 02.2								8	—	φ=38.4N
	Hikone	D	p		36	34.2													6	—	λ=141.5E
	Kyōto	D	ep		36	36.2					58.5								5	—	D=60K
	Osaka	D	e		36	56.1					1 22.7								5	00	
	Takamatsu	D	ep		36	56.9					1 23.8								9	—	
	Sumoto	D	eN		36	59.3													6	—	
3	Muroto-misaki	D	epE	15	37	29.4					46									19	
4	Matsuyama	D	epN	01	53	45.6					1 59.5								15	10	
4	Matsuyama	D	epN	02	26	00.9					2 00.0								8	00	
4	Wakayama	D	ep	02	40	42.9					0.8	1	2		-	-				7	
4	Wakayama	D	ep	03	16	01.5					1.0	3	5		-	-				8	
4	Kōchi	D	ip	03	31	28.2	+1	-1			5.7								1	—	
	Sumoto	D	pN		31	43.1					10.1									40	
4	Kameyama	D	ep	21	49	37.8					1 59.2								17	—	
	Nagoya	D	epE		49	39.4													4	50	
4	Nagoya	D	pN	23	40	30.4					36.5								9	00	
	Owashi	D	ep		40	31.1					38.3								3	10	八丈島近海
	Kameyama	D	ep		40	32.5					38.5								12	—	φ=33.4N
	Shionomisaki	D	ep		40	36.8					43.4								4	40	λ=140.0E
	Ibukiyama	D	epE		40	37.0													7	20	D=60K
	Hikone	D	ip		40	37.9	(-)	(+)	(-)		41.6								7	20	Near Hachijōjima
	Nara	D	p		40	40.1					31.6								6	40	
	Kyōto	D	ep		40	41.3					44.3								7	—	
	Kōbe	D	ep		40	42.2					53.9								9	—	
	Ōsaka	D	ep		40	44.1					47.7								7	30	
	Sumoto	D	p		40	47.7					52.6								6	—	
	Toyo-oka	D	ep		40	54.9					48.9								4	—	
	Muroto-misaki	D	e		40	55.9													6	30	
	Takamatsu	D	ep		40	58.4					57.2								6	—	
	Tokushima	D	ep		40	58.7					44.8								3	50	
	Kochi	D	ep		41	02.9					1 01.2								4	—	
	Hiroshima	D	epE		41	14.2					1 11.9								4	10	
5	Tokushima	D	ep	00	39	14.8													1	00	
	Sumoto	D	epN			20.6					6.1									20	
5	Nagoya	D	epE	01	53	04.8					1 29.0	20	31		38	29			12	—	三陸沖
	Ibukiyama	D	epE		53	07.8													5	00	φ=40.0N

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial M. N (μ)	E (μ)	Z (μ)	P–S m	s	Maximum Amplitude: Amplitude N (μ)	E (μ)	Z (μ)	Period: N (s)	E (s)	Z (s)	P–F h	m	s	Remarks
	Hikone	0	p		53	05.2				1	25.0								17	00	λ=143.3
	Kameyama	0	ep		53	11.1				1	29.3								20	–	D=60K
	Kyoto	0	ep		53	14.3				1	35.5								10	–	E=Coast of
	Toyooka	0	ep		53	17.4													11	–	Lake
	Nara	0	p		53	20.7				1	34.2								11	–	Pref.
	Kobe	0	ep		53	25.7				1	34.0								25	–	
	Sumoto	0	ep		53	26.5				1	54.0								17	–	
	Saigo	0	ep		53	28.0				2	21.7								11	–	
	Ezuka	0	e		53	28.6				1	30.0	66			5.4				13	–	
	Yonago	0	ep		53	28.6				1	43.6								40	–	
	Owashi	0	–		53	28.7													4	20	
	Takamatsu	0	ep		53	36.1				1	55.6								22	–	
	Tokushima	0	ep		53	44.5				2	19.5								5	30	
	Hamada	0	ep		53	47.6				2	26.3								22	–	
	Hiroshima	0	epN		53	49.1				2	01.3								14	–	
	Shionomisaki	0	ep		53	50.8				1	35.3								13	–	
	Murotomisaki	0	eN		53	51.0													19	–	
	Kochi	0	ep		53	54.4				2	02.2	28	31		17.6	14.1			12	–	
	Shimizu	0	eH		56	40.0													1	20	
5	Nagoya	0	epE	02	24	14.7													12	–	
	Hikone	0	p		24	16.8				1	22.5								12	–	
	Ibukiyama	0	epE		24	20.1													7	00	
	Kameyama	0	ip		24	22.6				1	37.1								17	–	
	Kyoto	0	ep		24	25.7				1	29.5								9	–	
	Toyooka	0	ep		24	27.9				1	33.9								11	–	
	Nara	0	p		24	29.3				1	35.2								9	–	
	Osaka	0	e		24	35.1				1	27.5								10	–	
	Saigo	0	ep		24	35.5				2	03.2								6	–	
	Sumoto	0	ep		24	39.3				1	41.9								14	–	
	Kobe	0	ep		24	42.2				1	29.5								14	–	
	Takamatsu	0	ep		24	46.8				1	59.0								11	–	
	Owashi	0			24	49.7													3	10	
	Tokushima	0	ep		24	55.5													4	00	
	Kochi	0	ep		24	58.5				2	03.0								7	–	
	Hamada	0	ep		25	00.9				2	21.9								21	–	
	Hiroshima	0	epE		25	01.6				1	58.6								9	–	
	Murotomisaki	0	e		25	05.4													17	–	
	Shimonosaki	0	ep		25	07.9				1	29.6								8	–	
5	Wakayama	0	ep	04	10	31.9				1	1.1	1	3		–	–			9		
5	Sumoto	0	epN	06	47	03.8					5.6									40	
5	Wakayama	0	ep	06	53	55.0					0.5									15	
	Sumoto	0	epN		53	58.1					4.8									30	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Initial M N	E	Z	P-S m	s	Maximum Amplitude amplitude N	E	Z	Period N	E	Z	P-T h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
5	Sumoto	0	PH	01	21	16.1					37									30	
5	Nagoya	0	ep E	11	00	17.1													4	10	
	Osaka	0	e		01	26.5													3	40	
5	Shionoziri	0	eH	14	14	40.0													16	—	
	Matsuyama	0	epH		14	43.6													21	30	
	Kochi	0	epH		14	43.8				2	43.1								27	—	
	Hirashima	0	ep		14	44.3	+2	+1	−3	2	30.5								19	—	
	Murotomisaki	0	e		14	47.3													26	—	
	Hamada	0	ep		14	47.5	(+)			2	30.9								33	—	
	Takamatsu	0	ep		14	56.1					45.5								26	—	
	Yonago	0	ep		15	00.9				2	53.5								28	—	
	Sumoto	0	eH		15	03.5													22	—	
	Shionoziri	0	e		15	04.3													22	—	
	Kobe	0	ep		15	09.3				3	47.4								30	—	
	Toyooka	0	ep		15	19.6													16	40	
	Kameyama	0	ep		15	20.3				3	54.5								24	—	
	Kyoto	0	ep		15	25.3				3	12.0								21	—	
	Nagoya	0	ep E		15	29.4													12	—	
	Hikone	0	ep		15	33.9				3	10.2								22	—	
	Osaka	0	e		15	46.0													19	—	
6	Wakayama	0	epN	02	09	33.7					0.5	2			—					6	
6	Wakayama	0	epN	05	02	36.2					0.5	7			—					7	
6	Hamada	0	i	11	35	59.2														23	
6	Hikone	0	P	15	00	55.1				1	33.3								6	—	岩手県沖
	Nagoya	0	epN		01	00.7													7	20	φ=40.0N
	Kameyama	0	ep		01	05.8				1	25.5								19	—	λ=142.9E
	Sumoto	0	eH		01	25.4													5	—	D=40K
	Osaka	0	e		01	41.1													6	00	E Coast of
	Kobe	0	e		02	21—															Honshu Pref
6	Kochi	I	ip	18	09	41.8	−7	−9	−11		2.2									25	高知附近
	Murotomisaki	0	ep		09	53.5					8.0									42	Near
	Sumoto	0	epH		10	06.6					20.9									50	Kochi
7	Nagoya	0	epN	02	06	05.0													2	20	
7	Yonago	0	ep	04	42	05.7															
7	Wakayama	0	epN	06	21	40.1					0.7	11			—					10	
7	Yonago	0	ep	06	42	48.0					2.9								1	—	
	Matsuyama	0	epN		42	52.6					12.5									46	
	Sumoto	0	epH		43	05.1					6.0									30	
7	Nagoya	0	epE	07	30	36.5					3.5									43	
7	Hamada	0	ep	09	55	44.5				4	34.2								30	—	
	Kameyama	0	ep		55	07.1				5	22.1								34	—	
	Sumoto	0	eH		55	11.5													31	—	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial M. N	E	Z	P~S m	s	Maximum Amplitude: amplitude N	E	Z	Period N	E	Z	P~Fi h	m	s	Remarks
							μ	μ	μ			ν	μ	μ	s	s	s				
	Hiroshima	0	ep/N		55	07.8				4	36.9								27	–	
	Kochi	0	ep		55	08.7				5	32.5								25	–	
	Kyoto	0	ep		55	11.9				5	10.7								23	–	
	Takamatsu	0	ep		55	13.0				4	44.4								31	–	
	Hikone	0	ep		55	20.5				5	12.7								30	–	
	Osaka	0	e		55	38.5													20	–	
	Shimizu	0	e≡		59	20.0													17	–	
	Matsuyama	0	epN		59	42.5				4	48.0								38	40	
	Murotomisaki	0	e		59	59.9													27	–	
	Toyooka	0	eN	15	00	05.1													16	–	
	Yonago	0	ep		01	17.9				3	49.6								27	–	
	Kobe	0	e		00	–															
7	Wakayama	I	epN	11	52	35.3					1.1	40							25		Local shock
	Sumoto	0	ep/N		52	38.8					3.7								25		
7	Tokushima	0	ep	15	55	45.5					8.1								50		
8	Nara	0	p	04	11	40.4					0.7								20		
8	Sumoto	0	epN	05	33	07.4					3.2								25		
8	Kameyama	0	ep	22	20	23					4.5								2	–	
	Nagoya	0	p≡			52.9					4.4								1	50	
	Hikone	0	p			57.8					8.4								1	–	
	Nara	0	e		21	15.2													1	30	
	Osaka	0	p		21	13.5														20	
8	Wakayama	0	ep	22	30	24.8					0.9	5	6		–	–				7	
9	Osaka	0	p≡	13	49	24.9	–11												1	10	
9	Nagoya	0	ep≡	21	03	03.2													4	20	
	Hikone	0	ep		03	21.4					57.3								4	–	
9	Wakayama	I	ep≡	21	39	48.6					1.0	106			–					40	Local shock
9	Wakayama	0	ep	23	01	53.9					1.0	9	11		–	–				7	
10	Wakayama	I	ep≡	03	20	22.4					0.9		4			–				10	Local shock
10	Wakayama	0	ep	04	23	04.2					0.9	10	6		–	–				7	
10	Wakayama	0	ep	05	13	10.2					0.9	31	67		–	–				30	
10	Hikone	0	p	14	16	55.7					41.1								4	–	
	Nagoya	0	ep≡		17	27.1													2	00	
	Kameyama	0	ep		17	28.9													3	–	
10	Wakayama	0	ep	15	00	42.1					1.2	19	48		–	–				20	
10	Wakayama	0	ep	23	31	22.0					0.5	16	15		–	–				7	
11	Kyoto	I	ep	00	06	06.7					1.5	107	76		–	–			2	00	Local shock
	Hikone	0	S		06	~														30	
11	Wakayama	0	ep	00	05	15.9					0.9	2	3		–	–				6	
11	Sumoto	0	ip	07	44	21.2	+N	+E	+Z		2.4	13			0.4				1	–	
11	Nagoya	0	epN	17	54	30.0													1	10	
11	Hikone	0	p	17	58	44.0													1	30	

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P-S m	s	Maximum amplitude N	E	Z	Amplitude Period N	E	Z	P - T h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
11	Wakayama	D	ep N	23	50	10.1					1.2	53			—					25	
"	Sumoto	D	P H		50	21.3					2.8									30	
12	Wakayama	D	ep	09	29	15.0					1.1	10	30		—	—				18	
12	Sumoto	D	ep N	19	29	22.7					4.2									15	
12	Uwajima	D	P	14	36	00.1					2.7								14	—	
	Shimizu	D	P H		37	04.6					5.7									45	
12	Kōchi	I	ip	23	54	16.7	+	+2	+2		0.4	64	38	28	—	—	—			21	Scribbled
13	Nagoya	D	P E	05	35	09.1													9	40	カムチャツカ半島
	Hikone	D	P		35	11.4				3	52.9								11	—	P
	Kameyama	D	ip		35	13.9				3	38.0								11	—	φ = 51.0 N
	Kyōto	D	ep		35	15.4				3	54.1								25	—	λ = 157.0 E
	Toyooka	D	ep		35	11.2													23	—	S coast of
	Osaka	D	ip		35	19.5	−	−3	+3	3	58.5								12	—	Kamchatka
	Nara	D	P		35	19.8				3	58.3								10	—	Pen.
	Owashi	D	ep		35	22.9				3	54.5								10	—	
	Shionomisaki	D	ep		35	22.8				3	03.7								16	—	
	Yonago	D	ep		35	25.2				3	56.0										
	Kobe	D	ep		35	29.3				3	54.7								20	—	
	Takamatsu	D	ep		35	29.5				4	01.6								26	—	
	Tokushima	D	P		35	30.0				2	47.8								5	10	
	Hamada	D	P		35	40.4	(−)	(+)	(+)	3	55.0								24	—	
	Kochi	D	ep		35	42.6	(−)	(−)	(+)	4	05.5								22	—	
	Hiroshima	D	ep E		35	42.9				3	53.5								25	—	
	Matsuyama	D	ep N		35	43.2				4	14.0								21	10	
	Shimizu	D	P H		35	52.9				4	01.9								14	—	
	Murotomisaki	D	e		35	~															
	Sumoto	D	es H		39	21.6													27	—	
13	Takamatsu	D	ep	14	06	06.8				1	22.7								12	—	
	Shimizu	D	ep H		06	50.7					35.5								8	10	
	Hamada	D	ep H		06	52.1				1	15.8								17	—	
	Matsuyama	D	ep E		06	52.9				1	34.0								17	—	
	Hiroshima	D	ep N		06	56.0					36.3								27	—	
	Kōchi	D	ep		07	01.0					48.0										
	Murotomisaki	D	e		07	05.8													12	—	
	Sumoto	D	ep H		07	05.9				1	48.5								14	—	
	Tokushima	D	ep		07	14.3				1	38.8								42	30	
	Kyōto	D	ep		07	24.2				2	05.9								6	—	
	Hikone	D	ep		07	32.1				2	01.6								7	20	
	Kameyama	D	ep		07	36.3				2	22.2								11	—	
	Osaka	D	e		07	37.7				1	51.6								9	40	
	Nagoya	D	ep N		07	46.3													20	0	
	Toyooka	D	e		09	17.0													7	40	

Date	Station	S.T.	Phase	Time (J.M.T) h	m	s	Initial M N	E	Z	P-S m	s	Maximum Amplitude: amplitude N	E	Z	Maximum Amplitude: period N	E	Z	P—T h	m	s	Remarks
							μ	μ	μ			μ	μ	μ							
13	Takamatsu	0	ep	14	21	10.2					4.5								1	30	
	Sumoto	0	epN		21	17.0					8.3									20	
13	Nara	0	ep	14	22	01.6					2.5								2	—	
	Kyōto	0	ep		22	51.4					2.5								3	—	
	Osaka	0	e		22	52.4													2	10	
	Maizuru	0	ep		22	56.7					6.7									30	
	Hikone	0	ep		23	01.3					8.6								1	—	
	Sumoto	0	pN		23	03.8					10.3								1	—	
	Kamiyama	0	P		23	04.9			(—)		8.9								2	—	
13	Nagoya	0	epE	22	57	31.1													5	10	
	Hikone	0	P		57	34.0				3	11.3								6	—	
	Kyōto	0	ep		57	39.6				3	20.4								5	00	
	Osaka	0	ep		57	41.5				3	20.3								5	20	
	Kōbe	0			57	44.6													1	50	
	Sumoto	0	eH		57	47.4													4	—	
	Takamatsu	0	ep		57	52.4				1	28.9								8	—	
	Hiroshima	0	epH		58	00.7													14	—	
	Kōchi	0	ep		58	03.1				3	36.2										
	Kameyama	0	ep		58	32.2													6	—	
	Tokushima	0	e		58	35.1													1	10	
14	Kōbe	0	e	12	02	—															
14	Kōbe	0	e	15	37	~															
14	Hamada	0	eN	16	00	45.9															
15	Hikone	0	P	01	05	21.6													1	—	
15	Matsuiwa	0	epE	01	23	41.0				1	51.9								19	—	
15	Nagoya	0	ep=	01	31	09.6				1	04.0								6	40	
	Kamiyama	0	ep		31	18.3					52.9								15	—	茨城県沖
	Ōarai	0			36	26.9													5	—	φ=36.2N
	Hikone	0	ep		36	31.5					59.4								11	—	λ=141.8E
	Kyōto				36	32.0				1	05.5								3	—	D=40K
	Osaka	0	e		36	41.5				1	09.5								6	00	E coast of
	Takamatsu	0	ep		36	52.3				1	15.8								7	—	Ibaraki
	Sumoto	0	eH		37	01.5													5	—	Pref.
	Toyooka	0	ep		37	35.2													2	30	
	Nara	0	ep		37	15.1													4	50	
15	Nagoya	0	ep=	02	23	05.9				1	01.9	130	07	54	29	26	29		14	—	
	Ishikiyama	0	ep=		23	09.9					26.4								11	00	茨城県沖
	Hikone	0	P		23	11.6				1	10.2								22	—	φ=36.5N
	Kameyama	0	ep		23	13.7					54.9	90	110	80	49	40	—		24	—	λ=142.2
	Ōarai	0	ep		23	16.0					50.7								9	—	D=40K
	Shionomisaki	0	ep		23	16.5				1	20.5								16	—	East
	Maizuru	0	ep		23	21.4				1	04.6								5	50	Coast of
	Kyōto	0	ep		23	23.0				1	07.6								15	00	Ibaraki
																					Pref.

International Seismological Centre

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude amplitude N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
												μ	μ	μ	s	s	s				
	Kōbe	0	ep		23	23.7				1	18.1								35	—	
	Sumoto	0	ep_H		23	25.2				1	13.4								16	—	
	Tottori	0	ep_N		23	25.4				1	58.0								17	20	
	Toyooka	0	ep		23	25.6				1	15.2								16	—	
	Wakayama	0	e		23	26.0													5	—	
	Osaka	0	e		23	25.6				1	14.4	208	219		4.1	4.1			18	—	
	Nara	0	p		23	29.7				1	12.0								13	—	
	Yonago	0	ep		23	32.5				1	48.4								19	—	
	Tokushima	0	p		23	38.5				1	55.4	23	15		—	—			8	20	
	Saigō	0	p		23	42.5				2	41.0								11	—	
	Kochi	0	ep		23	48.2				1	52.2	59	55	38	11.8	11.9	11.6		19	—	
	Takamatsu	0	ep		23	50.1				1	20.8								16	—	
	Matsue	0	ep		23	50.7				2	05.0								6	10	
	Hiroshima	0	ep_E		23	57.6				1	56.9								3	30	
	Hamada	0	ep		23	57.6				1	44.5								24	—	
	Uwajima	0	ep		24	02.3				2	47.6								9	20	
	Shimizu	0	e.s		26	09.7													13	50	
15	Wakayama	I	ep	06	49	41.3					1.0	52	64		—	—				40	Local shock
15	Tottori	I	ep_N	23	12	38.5	+10	+3				29	39		—	—					鳥取附近
	Takamatsu	0	ep		13	58.6					13.6								2	10	Near Tottori
	Sumoto	0	PH		03	59.4					14.6									50	
	Kyōto	0	ep		04	02.6					16.5								2	—	
	Hikone	0	p		04	09.0													1	30	
	Osaka	0	e		04	12.4													1	70	
	Wakayama	0	e		04	21.2														45	
	Hiroshima	0	e.s		04	21.6														18	
	Okayama	0	ep		04	~					10.0								1	30	
15	Nagoya	0	ep_N	21	33	08.5													5	40	
	Kyōto	0	e		33	10.8													1	—	
	Hikone	0	ep		33	42.2				3	18.6								7	—	
15	Kyōto	0	e	21	36	45.1													1	—	
15	Nagoya	0	ep_N	21	59	21.0													3	20	
	Okayama	0	ep_N		59	21.3													1	20	
	Hikone	0	ep		59	33.3													2	30	
	Kyōto	0	ep		59	31.7					35.2								3	—	
	Osaka	0	e	22	00	23.0													2	40	
16	Nagoya	0	e.s	01	45	41.5													2	10	
	Hikone	0	ep		46	20.5													2	—	
16	Hiroshima	0	epE	02	19	48.2					6.9									39	
16	Takamatsu	0	ep	03	05	01.3					1.4	13	35		—	—				25	
16	Hikone	0	S	13	00	11.5														30	
16	Nagoya	0	epE	14	23	11.5					30.1								2	40	
	Kanazawa	0	ep		23	20.1													1	—	

Date	Station	S.T.	Phs	Time (J.M.T) h	m	s	Initial M N	E	Z	P–S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P – F h	m	s	Remarks
	Hikone	0	eS		23	53.0	4	6	6			20	20	20	8	9	9		1	20	
16	Sumoto	0	eH	15	09	52.7													9	–	
	Kōbe	0	e		10	25.5															
16	Takamatsu	0	ep	15	47	16.6				1	21.8								4	50	
16	Sumoto	0	PH	20	12	20.4					3.3									40	
16	Nara	0	P	22	45	03.7														40	
	Osaka	I	ep		45	05.4					2.0	11	10	5	–	–	–		1	10	Local shock
17	Hamada	0	ep	02	19	40.4					2.0									29	
17	Wakayama	I	ep	14	41	42.8					0.9	32	47		–	–				15	Local shock
17	Murotomisaki	0	epE	17	10	05.4				3	28.9								31	–	
	Hamada	0	ep		10	15.6				3	10.7								33	–	
	Takamatsu	0	ep		10	27.5				3	39.1								25	–	
	Sumoto	0	eH		10	34.8													20	–	
	Tokushima	0	ep		10	37.4													2	40	
	Hikone	0	P		10	53.8				3	44.9								10	–	
	Kyōto	0	ep		10	53.9				3	17.2								19	–	
	Kōbe	0	ep		10	54.2															
	Nagoya	0	epE		10	56.9				3	41.7								8	00	
	Ōsaka	0	e		11	02.4				3	23.7								10	–	
	Toyooka	0	eH		11	15.0															
	Kōchi	0	ep		13	21.8													14	–	
17	Kanayama	0	P	18	28	05.6					34.2								7	–	
	Hikone	0	ep		28	07.5					33.5								2	–	
	Osaka	0	e		28	09.4					36.5								2	40	
	Sumoto	0	eH		28	11.8														30	
	Kyōto	0	ep		28	14.5					38.8								2	–	
	Takamatsu	0	ep		28	16.3					43.9								2	50	
	Nagoya	0	epE		28	37.3													1	20	
18	Matsuyama	0	epE	02	19	14.2					6.0								1	00	
18	Wakayama	0	epN	02	38	45.6					0.9	6								8	
18	Wakayama	0	epN	04	32	51.8					0.4	4								7	
18	Hikone	0	P	09	55	10.8					57.8								2	–	
18	Kōchi	0	ep	16	25	37.1					1.3									10	
18	Nagoya	0	epE	20	21	24.6					6.2									35	
19	Kobe	0	e	01	18	15-															
19	Takamatsu	0	ep	10	33	26.6					9.9								1	30	
	Sumoto	0	eH		33	29.4														40	
19	Sumoto	0	epH	16	13	11.0					3.9									30	
19	Wakayama	0	epN	23	18	36.9					0.9	2			—					7	
20	Wakayama	II	ep	15	46	07.8					1.0	140	158		–	–			2	–	和歌山附近
	Sumoto	0	ip		46	12.9					3.8									45	Near Wakayama
	Takamatsu	0	ep		46	29.5					10.4								1	30	

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
20	Wakayama	I	ep	13	52	36.2					0.9	63	53							.40	Hi-c check
	Sumoto	C	pH		52	39.7					2.8									40	
20	Nagoya	C	epN	21	14	22.4														17-	P初エ~ジ
	Hikone	C	p		14	26.9				5	29.0									50-	φ=35.0N
	Kameyama	C	ep		14	30.6				5	30.0									30-	λ=136.0E
	Toyooka	C	ep		14	30.6				5	38.4									35-	Abutan 12.
	Sigata	C			14	30.8				5	33.2									40-	
	Owashi	C	ep		14	31.2				5	26.9									20-	
	Nara	C	p		14	31.4				5	39.0									17-	
	Kobe	C	ep		14	33.2				5	40.0								1	20-	
	Osaka	C	ep		14	34.6				5	24.7									17-	
	Sumoto	C	p		14	36.7				5	44.6									57-	
	Shionomisaki	C	ep		14	37.1														25-	
	Yonago	C	ep		14	41.7				3	00.0								1	01-	
	Tokushima	C	p		14	41.2				1	41.8									3 50	
	Takamatsu	C	ep		14	41.3				5	54.3								1	00-	
	Murotomisaki	C	epE		14	46.9				5	57.0									54-	
	Hamada	C	ep		14	47.7				5	43.5								1	05-	
	Kochi	C	epE		14	48.8				5	52.2									42-	
	Hiroshima	C	epE		14	50.2				5	10.1									30-	
	Shimizu	C			14	56.4													2	30	
21	Wakayama	C	ep	07	44	47.8					0.9	11	6		-	-				8	
21	Yonago	C	e	05	12	09.4															
21	Wakayama	C	epE	12	21	27.3					1.0									17	
21	Nagoya	C	epN	19	56	35.4														9 5	
	Hikone	C	ep		56	20.3														9 00	
21	Sumoto	C	eE	21	41	35.7														14 20	
	Murotomisaki	C	ipE		42	10.6	+2	-3	+17	1	13.6									11-	
	Wakayama	C	e		42	11.7														40	
	Kameyama	C	ip		42	12.2				1	11.9									13-	
	Osaka	C	eip		42	12.4				1	37.4									6 30	
	Nara	C	p		42	12.6														4 40	
	Nagoya	C	epE		42	13.2				1	18.5									5 10	
	Tokushima	C	ip		42	14.2	+3	-7		1	13.4	10	12			-				4 10	
	Kobe	C	eip		42	15.9				1	07.2									9-	
	Shikizima	C	epE		42	16.0														4 30	
	Kyoto	C	ip		42	17.2	-4	+3		1	20.8									-	
	Shimizu	C	pH		42	17.8				1	21.2									4 40	
	Hikone	C	ip		42	18.2	+2	-3	+17	1	15.7									5 00	
	Kochi	C	ip		42	18.7	+3	-7	+17	1	18.7									3-	
	Takamatsu	C	ip		42	19.9	+4	-5	+4	1	24.6									5 40	
	Tsuyama	C	ipS		42	21.0				1	21.5									4-	

Date	Station	S.T	Pha	Time (J.M.T)			Initial M			P~S		Maximum Amplitude						P~F			Remarks
												Amplitude			Period						
				H	M	S	N	E	Z	M	S	N	E	Z	N	E	Z	H	M	S	
	Hiroshima	0	ip		42	30.6	+2	-3	+5	1	33.7								1	—	
21	Fukushima	0	e	23	38	29.0														2	
22	Wakayama	0	ep	00	11	44.1					1.1	10	6							8	
22	Nagoya	0	ep=	14	24	25.1													3	50	
	Hikone	0	p		24	33.8					52.4								4	00	
22	Yonago	0	ep	13	17	16.6				1	00.8									40	
	K-Kayama	0	ep		17	26.0					10.0								1	40	
	Takamatsu	0	ep		17	35.7					11.7								1	30	
	Sumoto	0	epN		17	58.7					27									35	
	Fukushima	0	p		18	01.9														50	
	Toyooka	0	eSN		18	11.3															
22	Wakayama	0	ep	14	07	42.1					1.0	20	12		—	—				35	
	Sumoto	0	epN		07	45.5					2.3									40	
	Takamatsu	0	ep		07	56.0					13.6									210	
22	Kameyama	0	ep	14	60	07.5					2.1								1	—	
22	Sumoto	0	epN	16	07	45.5					4.8									35	
23	Wakayama	0	ep	03	04	01.3					0.3	4	6		—	—				7	
23	Owashi	0	ep	12	24	41.3					11.2								1	20	
23	Nagoya	0	ep=	17	40	52.3					4.5.5	89	40	16	3.2	2.0	—		9	30	福井県沖
	Abikiyama	0	ep=		40	54.8					57.1								7	10	φ=37.5N
	Owashi	0	ep		40	56.7					38.9								4	10	λ=141.4E
	Hikone	0	p		40	57.6					52.2								8	00	D=6.K
	Kimuge	0	ep N		41	04.2				1	22.5								6	00	=Coast of
	Kyoto	0	ep		41	05.3					53.5								10	—	Fukuchima
	Nara	0	ep		41	17.8				1	01.3									40	Pref.
	Sumoto	0	eH		41	21.4														8	
	Tokushima	0	ep		41	28.9				1	08.1									4	20
	Kameyama	0	ep		41	30.5					51.3								1	5	
	Takamatsu	0	ep		41	31.7				1	33.6								6	30	
	Kochi	0	ep		41	37.7				1	37.8								4	—	
	Kobe	0	e		41	39.2					51.8										
	Hiroshima	0	ep=		41	43.2				1	31.8								8	00	
	Muroto misaki	0	e		41	46.3													1	50	
	Osaka	0	e		41	49.2					32.9								5	20	
23	Nagoya	0	epE	19	45	27.1					29									31	
23	Tottori	II~II	PN	22	19	(04.1)					9.0	39	54		—	—			3	20	
	Yonago	III	iP		19	06.2	+3	-68			2.3								4	—	
	Matsue	II	P		19	08.3					4.4	340			0.8				2	30	鳥取県西部
	Saigo	D	iP		19	13.3	-	5											4	10	φ=36.3N
	Okayama	D	ip		19	15.0	-6	+5			10.0								3	00	λ=133.2E
	Hamada	I	ip		19	20.4	(+)	(+)			15.3								4	—	D=10K
	Takamatsu	I	ip		19	20.8	-3	+1	+2		14.4								4	40	Tottori pref.

International Seismological Centre

Date	Station	ST	Pha	Time (J.M.T) h	m	s	Orital M N	E	Z	P~S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~P h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Toyooka	O	ip		19	23.5	(-)	-8	-7		16.4								4	—	
	Hiroshima	I	ep		19	23.6	-1	-1	+2		15.4	25	30	16	0.3	0.3	0.3		7	20	
	Himeji	O	P_H		19	24.9					16.3								5	00	
	Matsuyama	I	iP_N		19	27.4					19.5								4	30	
	Sumoto	O	ip_{II}		19	28.1	(-)	(-)			20.0	39	31		—	—			1	—	
	Tokushima	O	p		19	28.9						120	80		15	12			5	20	
	Kōbe	O	ep_1		19	28.9					21.0								6	—	
	Kōchi	O	ip_N		19	31.1	-2		+1		22.4	16	12	14	—	—	—		3	10	
	Maizuru	O	ep		19	34.5					21.9								1	10	
	Osaka	O	ep_1		19	35.9					23.1								1	10	
	Kyōto	O			19	36.3					26.1								4	—	
	Shionomisaki	O	ep		19	36.6					25.6									50	
	Wakayama	O	ep		19	37.0					19.0	35	38		—	—			2	40	
	Shionomisaki	O	ep_N		19	37.2					30.9								6	20	
	Nara	O	ep		19	39.7					26.2								6	20	
	Hikone	O	p		19	42.1					34.1								6	00	
	Shimizu	O	P_H		19	45.2					34.6								3	20	
	Shizuoka	O	ep_E		19	45.7					30.6								3	10	
	Kanazawa	O	p		19	55.7					32.3								8	—	
	Nagoya	O	ep_E		19	56.2					37.1								7	30	
23	Matsue	II	p	22	+1	23.7					20		680			0.8			4	30	鳥取県西部
	Tottori	III	iP_N		41	28.6	+10	-26			9.3	259	231		—	—			5	10	φ=35.3E
	Yonago	III	iP		41	28.7	+323	+78			24	2400	2600		—	—			5	—	λ=133.3
	Okayama	II	ip		41	41.5	-60	+70			95	550	600		—	—			5	00	D=10K
	Saigō	II	iP		41	45.2		+12			13.6								5	30	M part of
	Hamada	II	p		41	47.3	+3	+6	(-)		14.5	67	49	26	1.9	1.9	1.0		10	—	Tottori
	Takamatsu	II	ip		41	50.0	-7	+5	+4		14.5	318	358	205	0.8	—	0.7		15	—	Pref.
	Toyooka	I	ip		41	50.3	-6	-25	-24		15.8								9	—	
	Hiroshima	II	ip		41	50.5	-6	-5	+9		15.8	66	63	47	0.6	0.5	0.9		8	50	
	Himeji	I	ip		41	51.2	+10	-23			16.9	143	135		0.9	0.5			7	10	
	Matsuyama	II	iP_N		41	53.9	-8	-4	+12		20.0	214	227	70	0.6	0.6	0.7		7	50	
	Kōbe	I	ep		41	55.6	+113	-10			21.5	100	163		0.5	0.8			13	—	
	Tokushima	II	ip		41	56.9	-6	+5			19.1	495	410		1.2	1.1			6	50	
	Sumoto	III	ip		41	57.5	+5	-7	-7		21.7								15	—	
	Kōchi	II	ip_N		41	58.2	+6		+4		22.5	85	153	60	1.5	2.2	2.6		11	—	
	Maizuru	I	ep_E		41	59.6	(-)	(+)			22.9	54	40		—	—			3	50	
	Wakayama	O	ip		42	00.5					21.6	216	195		—	—			2	30	
	Kyōto	I	ip		42	01.5	+1	-11			26.3	92	79		1.3	1.3			11	—	
	Osaka	O	ip		42	02.3	-3	+17	+22		24.1	154	142	96	3.0	4.3	3.3		11	—	
	Shionomisaki	O	ep		42	02.6					17.5	44	56	14	3.5	2.0	2.3		5	20	
	Murotomisaki	O	ep_2		42	04.1					30.3								10	20	
	Nara	O	p		42	04.2					33.4	165			—				11	—	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P-S m	s	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P-P h	m	s	Remarks
	Nikone	(I)	P		42	06.8					32.8	1.5	6.3		1.3	1.3				8.0	
	Sakuma	0	ep		42	08.0					32.0									12.0	
	Shimizu	0	PH		42	09.5					31.9									5.50	
	Owashi	0	ep		42	11.4					24.9									4.—	
	Shukugawa	0	ep E		42	13.5					33.0									6.30	
	Nagoya	0	ep E		42	17.3					46.8	9.0	4.0	2.5	3.5	2.5	0.8			9.10	
	Kinokawa	0	P		42	38.2														13.—	
23	Takamatsu	0	ep	22	55	28.0														1.30	
	Sumoto	0	ep E		55	36.8					6.4									2.5	
23	Takayama	0	eb	23	10	04.8					0.7	1.0	1.3		—	—				7	
23	Yonago	I	ep	23	13	06.5	+15	-3.0			25									1.—	鳥取県西部
	Tottori	0	epN		13	12.7					9.1									3.50	(日野)(止法)
	Matsue	I	P		13	19.5					42									1.30	K1 post 出
	Okayama	I	ip		13	26.5	-3	+8			10.0	5.0	7.5		—	—				2.00	Tottori Pref
	Hamada	0	ep		13	32.2					15.4									2.—	
	Takamatsu	I	ep		13	32.9					14.1	2.4	2.2	1.4	1.0	0.8	0.6			4.40	
	Hiroshima	I	epN		13	35.4					15.7	1.1	1.3	0.6	0.3	0.3	0.3			2.50	
	Toyooka	0	ip		13	35.6					15.7									2.—	
	Kinoji	0	epN		13	35.9					17.1									1.30	
	Matsuyama	0			13	39.6					19.5									2.10	
	Kobe	0	ep		13	41.2					21.8									50	
	Sumoto	0	P		13	41.8					20.1									4.—	
	Tokushima	0	ip		13	41.9					19.3	2.0	2.3		—	—				3.10	
	Kochi	0	epN		13	44.7					22.4									1.10	
	Wakayama	0	ep		13	48.7					20.3									1.30	
	Kyōto	0	ep		13	49.3					24.6									2.—	
	Hakkizuka	0	ep E		13	53.3														1.30	
	Fuza	0	P		13	53.7														2.30	
	Hikone	0	P		13	57.5					30.0									3.00	
	Nagoya	0	ep E		14	08.1					37.2									3.20	
	Osaka	0	e		14	11.3					25.8									3.40	
	Shionomisaki	0	ep		14	13.1														15	
	Kameyama	0	ep		16	06.2					12.5									4.—	
24	Yonago	0	ep	01	30	17.9															
24	Wakayama	0	ep	06	09	38.9					4.9	2.5	5.6		—	—				50	紀伊水道
	Tokushima	0	p		09	41.7														1.10	All coast of Wakayama Pref.
	Sumoto	0	PH		09	42.3					17.9									1.—	
	Owashi	0	ep		09	43.5					9.4									1.10	
	Osaka	0	e		09	50.7														2.20	
	Takamatsu	0	ep		09	50.9					14.9									2.10	
	Murotomisaki	0	ep		09	53.7					12.8									1.10	
	Hikone	0	P		1	01.3					24.1									1.30	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Instal M N	E	Z	P~S m	s	Maximum Amplitude. Amplitude N	E	Z	Period N	E	Z	P-T h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
24	Shikinyama	0	epE	07	16	29.4													6	30	
	Hikone	0	p		16	37.6													8	00	
	Nagoya	0	epE		16	40.0													10	—	
	Kyōto	0	ep		16	45.2				3	29.4								5	—	
	Takamatsu	0	ep		16	49.1				2	47.6								5	10	
	Ōsaka	0	e		17	10.3													8	00	
	Hiroshima	E	epN		17	20.1				2	40.-								7	30	
24	Wakayama	0	ep	23	31	54.0				08		12	24		—	—			3	—	
25	Kōbe	0	ES	01	32	24.6															
25	Nagoya	0	epE	04	43	40.6													2	30	
25	Wakayama	0	epN	21	58	36.8				1.0		3			—					6	
25	Wakayama	0	ep	22	42	13.1				0.6		14	20		—	—				5	
26	Takashima	0	e	01	01	16.3														2	
26	Wakayama	0	ep	01	32	01.1				10.0		15	10		—	—				50	
	Tokushima	0	ip		32	03.6				8.1									2	10	
	Sumoto	0	ep		32	05.1				8.2									1	10	
	Owashi	0	ep		32	09.1				10.5									1	00	
	Marotomisaki	0	p		32	09.7				9.3									1	00	
	Takamatsu	0	ep		32	11.9				12.1									2	50	
	Okayama	0	ep		32	14.3				16.0									1	40	
	Kōchi	0	ep		32	16.5				11.1										35	
	Ōsaka	0	e		32	24.2														45	
	Nara	0	p		32	25.2				5.1									1	—	
	Kyōto	0	ep		32	28.8				12.3									2	—	
	Matsuyama	0	epN		32	33.1				11.0									1	10	
	Hikone	0	p		32	42.9														50	
	Nagoya	0	epE		32	49.5													1	20	
26	Tottori	II	epN	08	37	57.3				21		71	100		—	—			6	50	鳥取附近 Near Tottori
	Okayama	0	ep		37	58.2				12.0									1	30	
	Matsue	0	p		38	05.2														51	
	Toyooka	0	eS		38	11.1															
	Hiroshima	0	epZ		38	12.3				20.0									3	20	
	Sumoto	0	epH		38	13.2				14.7									1	20	
	Kyōto	0	sp		38	16.1				16.9									2	—	
	Matsuyama	0	epN		38	18.5				23.5									2	00	
	Tokushima	0	e		38	32.4													1	50	
	Kochi	0	ep		38	43.9														40	
	Hikone	0	ep		38	46.9													1	00	
27	Sumoto	0	epN	03	17	42.5				5.9										25	local Rock
	Wakayama	I	epN		19	41.5				0.8		33			—					30	
27	Wakayama	0	epN	03	24	40.6				0.9		10			—					35	
27	Tottori	0	epN	04	02	36.2				2.2										20	

Date	Station	S.T.	Pha	Time G.M.T. h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude amplitude N	E	Z	Period N	E	Z	P-P h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
27	Sumoto	0	epN	10	18	27.4														30	
27	Wakayama	0	opE	15	19	26.7					1.2		59							20	
27	Kyōto	0	ep	19	21	43.5				6	51.2									8-	
	Kōchi	0	ep		22	32.7				6	40.8										
	Takamatsu	0	ep		22	39.5				6	40.4									27-	
	Kōbe	0	e		29	45.-															
	Hamada	0	e		41	06.1															
27	Shionomisaki	0	p	21	21	16.6					29									16	
27	Wakayama	0	opE	23	19	27.9					0.5		10			—				20	
28	Wakayama	0	epE	01	15	00.5					0.9		51			—				18	
28	Wakayama	0	epE	02	52	59.6					0.5		10			—				7	
28	Nagoya	0	epE	06	33	09.1														3 10	
29	Kōbe	0	e	12	37	22.-														12-	
29	Kōchi	0	ep	13	56	13.1					55.7									27-	
	Matsuyama	0			56	13.4				1	44.5									14 20	
	Muroto-misaki	0	e		56	18.2				1	01.2									17-	
	Hiroshima	0	epE		56	21.1				1	34.4	9	7		—	—				5 40	
	Tokushima	0	ep		56	26.4				1	24.9									28-	
	Takamatsu	0	ep		56	27.3														17-	
	Sumoto	0	p		56	33.0														20-	
	Yonago	0	e		56	37.4				1	59.8									32-	
	Shimizu	0	ep		56	46.3					53.5									13-	
	Kyōto	0	ep		56	47.8				2	23.8									17-	
	Toyooka	0	epN		56	48.3														15-	
	Kameyama	0	ep		56	48.8				2	29.4									21-	
	Hikone	0	p		56	53.2				2	25.7									25-	
	Nagoya	0	epE		56	57.7														10-	
	Ōsaka	0	e		58	03.2														9 40	
	Hamada	0	esE		58	25.0															
	Saigō	0	ep		58	26.3					54.5									9-	
	Kōbe	0	eN		58	55.2															
29	Sumoto	0	epN	15	24	24.8					8.6									35	
30	Hiroshima	0	epZ	00	35	15.6					18.1									1 40	
30	Ibukiyama	0	epE	02	30	17.5															
	Maizuru	II	iP		34	12.5	+8	-13			44	75	95		—	—				2 00	京都府中部
	Tottori	0	PN		34	(12.9)	(+)	(-)			16.4									2 40	
	Kyōto	I	iP		34	13.6	-9	-3	+20		3.7	42	89	46	1.3	1.3	1.1			5-	Central part of Kyōto Pref.
	Hikone	(I)	iP		34	15.5	(+)	-10	-9		7.5	67			0.9					5 30	
	Nara	I	iP		34	19.5					7.4									5-	
	Ōsaka	0	ep		34	21.6					7.9									2 20	
	Toyooka	0	ep		34	21.8					8.6									2 30	
	Kameyama	0	iP		34	22.3	(-)	(+)	(+)		10.1									9-	

Date	Station	S.T.	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P-S m	s	Maximum Amplitude: Amplitude N μ	E μ	Z μ	Period N s	E s	Z s	P-Fr h	m	s	Remarks
	Kōbe	0	ep		34	22.3					7.6	10	15		a6	a5			4	—	
	Wakayama	0	ep		34	27.0					14.3								1	50	
	Owashi	0	ep		34	27.6													1	30	
	Sumoto	0	P		34	28.5	(-)	(-)	+1		14.0								3	30	
	Nagoya	0	PE		34	28.9					13.8								1	20	
	Tokushima	0	P		34	34.2					21.3	10	11		-	-			3	30	
	Takamatsu	0	ep		34	37.1					22.0								3	20	
	Shionomisaki	0	ep		34	46.1					16.0								1	10	
	Kōchi	0	ep		34	53.8					28.8								1	30	
	Matsuyama	0	epE		34	55.7					37.0										
	Yonago	0	ep		35	07.5					2.4									—	
	Kurotomisaki	0	e		35	21.8					—									56	
	Kamada	0	ep		35	36.2					7.4									1 30	岡山附近
30	Okayama	I	ep	02	55	41.0					2.0	45	30		—	—				1 10	Near Okayama
	Takamatsu	0	ip		55	44.0					4.6									1 20	
30	Kameyama	0	ep	10	46	41.1					43.1									8 —	
	Nikone	0	ep		46	43.9					47.4									5 00	
	Osaka	0	e		46	45.9														5 30	
30	Nagoya	0	epE	11	01	35.9					42.0									5 50	
30	Wakayama	I	epE	11	32	51.9					0.9	83			—					20	Local shock
	Sumoto	0	PN		32	58.7					2.8									25	
30	Sumoto	0	P	12	58	21.6					4.1									30	
30	Sumoto	0	epH	14	41	30.9					2.0									35	

地震観測表（地震計なき官署の分）

Report of Earthquakes (No Seismometer)

30年6月 June 1955

Date	Station		Prefecture	S.I	Time h	Time m
1	Tadono	田殿	Wakayama	I	10	05
12	Mishō	御荘	Ehime	II	19	37
13	Togō	東郷	Ōsaka	II	18	20
	Kameoka	亀岡	Kyōto	II	18	23
	Sonobe	園部	〃	II		23
	Simowaki	下和知	〃	I		23
15	Kunibasa	国英	Tottori	III	20	05
	Chizu	智頭	〃	II		05
	Wakagakura	若桜	〃	II	?	
22	Hoshoji	志勝寺	Tottori	II	13	17
	Neu	根雨	〃	I		19
	Kurosaka	黒坂	〃	II		18
22	Takihama	多喜浜	Ehime	I	22	42
	Tadono	田殿	Wakayama	I	?	
23	Kannabe	神辺	Hiroshima	I	22	10
	Etomo	恵曇	Shimane	III		15
	Takano	高野	Hiroshima	III		18
	Hatsukaichi	廿日市	〃	II		18
	Sakai	境	Tottori	IV		19
	Hoshōji	法勝寺	Tottori	III		19
	Kurosaka	黒坂	〃	III		19
	Higashidomari	東柏	〃	III		19
	nawa	名和	〃	III		19
	Kakei	加計	Hiroshima	III		19
	Ōtake	大竹	〃	II		19
	Funo	布野	〃	II		19
	Kōzan	甲山	〃	II		19
	Miyoshi	御調	〃	II		19
	Shōbara	庄原	〃	II		19
	Kinosaki	城崎	Hyogo	II		19
	nagashima	長島	okayama	II		19
	Toyono	豊野	〃	II		19
	Susai	周西	〃	II		19
	Yagami	矢神	〃	II		19
	Kurami	倉見	〃	II		19
	Tsushi	都志	Hyogo	I		19
	Jōge	上下	Hiroshima	I		19
	Fuchu	府中	〃	I		19
	Matsunaga	松永	〃	I		19
	Tsuyama	津山	Okayama	I		19

Date	Station		Prefecture	S.I	Time	
					h	m
	Daito	大東	Shimane	I	22	19
	Hinoue	日野上	Tottori	II~IV		20
	Kaminagata	上長田	Okayama	III		20
	Akaya	赤屋	Shimane	III		20
	Abire	阿昆般	Tottori	II		20
	Misasa	三朝	〃	II		20
	Kure	呉	Hiroshima	II		20
	Takehara	竹原	〃	II		20
	Kochi	河内	〃	II		20
	Yoshida	吉田	〃	II		20
	Taishaku	帝釈	〃	II		20
	Ajino	味野	Okayama	II		20
	Yagake	矢掛	〃	II		20
	Okada	岡田	〃	II		20
	Harada	原田	〃	II		20
	Shimozabe	下迫部	〃	II		20
	Yamaoku	山奥	〃	II		20
	Kuge	久世	〃	II		20
	Yatsuka	八束	Shimane	II		20
	Saijyō	西条	Hiroshima	II		20
	Hirata	平田	Shimane	II		20
	ōda	大田	〃	II		20
	Uragō	浦郷	〃	II		20
	Haza	波佐	〃	I		20
	Masuda	益田	〃	I		20
	Minari	三成	〃	I		20
	Shigaku	志学	〃	III		21
	Shioga	塩谷	Shimane	III		22
	Minari	三成	〃	II		30
	Taishiya	大社	〃	I		30
	Shioya	塩谷	〃	IV		35
	Hirose	広瀬	〃	II		40
	Akaya	赤屋	〃	II		40
	Yatsuka	八束	〃	II		40
	Hirata	平田	〃	II		40
	Toyosaka	豊栄	Hiroshima	III		40
	Hatsukaichi	廿日市	〃	II		40
	Yoshida	吉田	〃	II		40
	Miyoshi	御調	〃	II		40
	Takano	高野	〃	III		40
	Hiwa	比和	〃	II		40
	Seno	瀬野	〃	II		40

Date	Station		Prefecture	S.I	Time h	Time m
	Yahata	八幡	Hiroshima	II	22	40
	Imagu	今津	Shiga	II		40
	Ine	伊根	Kyoto	II		40
	Misasa	三朝	Tottori	II		40
	Kunibusa	国英	〃	II		40
	Otake	大竹	Hiroshima	III		41
	Sakai	境	Tottori	III		41
	Nawa	名和	Tottori	III		41
	Kurami	倉見	Okayama	II		41
	Saijo	西条	Hiroshima	I		41
	Tōge	上下	〃	I		41
	Matsunaga	松永	〃	I		41
	Daito	大東	Shimane	II		41
	Hirose	広瀬	〃	II		42
	Takihama	多喜浜	Ehime	I		42
	Nagashima	長島	Okayama	III		42
	Ajino	味野	〃	II		42
	Kitakijima	北木島	〃	II		42
	Yagake	矢掛	〃	II		42
	Okada	岡田	〃	II		42
	Toyono	豊野	〃	II		42
	Fukuwatari	福渡	〃	II		42
	Eusai	周西	〃	II		42
	Tsuyama	津山	〃	II		42
	Harada	原田	〃	II		42
	Yagami	矢神	〃	II		42
	Yamaoku	山奥	〃	II		42
	Huse	久世	〃	II		42
	Yumoto	湯本	〃	II		42
	Kurahashi	倉橋	Hiroshima	II		42
	Kakei	加計	〃	II		42
	Funo	布野	〃	II		42
	Okutsu	奥津	Okayama	II		42
	Shobara	庄原	Hiroshima	II		42
	Yuki	油木	〃	II		42
	Fuchū	府中	〃	II		42
	Shinichi	新市	〃	II		42
	Tsushi	都志	Hyogo	II		42
	Shizuki	志筑	〃	II		42
	Iwakura	岩倉	Tokushima	II		42
	Oda	大田	Shimane	II		42
	Sanda	三田	Hyogo	II		43

Date	Station		Prefecture	S.I	Time h	Time m
	Innoshima	因島	Hiroshima	II	22	43
	Kure	呉	〃	II		43
	Takehara	竹原	〃	II		43
	ayabe	綾部	Kyoto	I		43
	Yoshiwa	吉和	Hiroshima	II		43
	Shigaku	志学	Shimane	III		43
	Taishaku	帝釈	Hiroshima	III		45
	Hinokami	日野上	Tottori	III		45
	Kōchi	河内	Hiroshima	II		45
	Kōzan	甲上	〃	II		45
	abire	阿毘縁	Tottori	II		45
	Ichiba	市場	Tokushima	II		45
	Yuki	油木	Hiroshima	I		45
	Taisha	大社	Shimane	I		45
	Kubota	窪田	〃	II		47
	Hirose	広瀬	〃	II		51
	Naruto	鳴門	Tokushima	II		55
	Nawa	名和	Tottori	I		55
	Ōsa	大朝	Hiroshima	II	22	~
	Shōbara	庄原	〃	I	22	56
23	Hashihama	波止浜	Ehime	I	23	10
	Yatsuka	八束	Shimane	I		10
	Hatsukaichi	廿日市	Tottori	I		12
	Daito	大東	Shimane	I		13
	Hinokami	日野上	Tottori	III		13
	Sakai	境	〃	II		13
	Taisha	大社	Shimane	I		13
	Yamaoku	山奥	Okayama	I		13
	Matsunaga	松永	Hiroshima	I		13
	Fuchyū	府中	〃	I		13
	Kakei	加計	〃	II		14
	Miyoshi	御調	〃	II		14
	Hiwa	比和	〃	II		14
	Shobara	庄原	〃	II		14
	Kuge	久世	Okayama	II		14
	Nawa	名和	Tottori	II		14
	Nagashima	長島	Okayama	I		14
	Otake	大竹	Hiroshima	II		14
	Yoshida	吉田	〃	II		14
	Kozan	甲山	〃	II		14
	Seno	瀬野	〃	II		14
	Takehara	竹原	〃	I		14

International Seismological Centre

Date	Station		Prefecture	S.I	Time h	Time m
	Shigaku	志学	Shimane	II		15
	akaya	赤屋	〃	II		18
	Kubota	窪田	〃	II		20
	ōda	大田	〃	I		23
	akana	赤名	〃	II		34
23	akana	赤名	〃	I		50
23	gobō	御坊	Wakayama	I	23	~
24	gobō	御坊	〃	I	06	10
24	Kurosaka	黒坂	Tottori	I	07	15
	Hoshōji	法勝寺	〃	II		18
24	abire	阿毘縁	〃	II	23	20
26	Tubakidomari	椿泊	Tokushima	I	01	30
26	aoya	青谷	Tottori	II	08	35
	Misasa	三朝	〃	II		38
	Kunihusa	国英	〃	?	08	~
27	gobō	御坊	Wakayama	I	10	17
27	Takekama	多喜浜	Ehime	I	11	57
30	Shūzan	周山	Kyoto	II	02	30
	chii	知井	〃	I		34
	Kuroda	黒田	〃	II		35
	Shimowachi	下和知	〃	I		35

6月地震回数表 Number of Earthquakes (June 1955)

Station \ S.I	0	I	II	III	total
Kinki area (近畿地方)					
Osaka	34	1	-	-	35
Kyoto	29	3	-	-	32
Hikone	43	2	-	-	45
Wakayama	47	7	1	-	55
Shimonoseki	13	-	-	-	13
Nara	18	1	-	-	19
Sumoto	58	-	-	1	59
Togooka	19	1	-	-	20
Himeji	3	1	-	-	4
Ibukiyama	12	-	-	-	12
Kobe	24	1	-	-	25
Maizuru	3	1	-	-	5
Chugoku area (中国地方)					
Hiroshima	20	2	1	-	23
Matsue	2	1	2	-	5
Okayama	4	3	1	-	8
Tottori	4	1	2	1	8
Hamada	16	1	1	-	18
Yonago	14	1	-	2	17
Saigo	5	-	1	-	6
Shikoku area (四国地方)					
Takamatsu	34	2	1	-	37
Matsuyama	16	1	1	-	18
Tokushima	25	-	1	-	26
Kochi	25	3	1	-	29
Shimizu	14	-	-	-	14
Murotomisaki	22	-	-	-	22
Uwajima	2	-	-	-	2
Sukumo	1	-	-	-	1

International Seismological Centre

大　阪　管　区

地　震　月　報

昭和30年7月

The Monthly Report of Earthquakes

July 1955

大阪管区気象台

The Osaka

District Meteorological Observatory

Japan

昭和30年7月　　July 1955

地震観測表　Seismometrical Report

Date	Station	S.T	Pha	Time (T.M.T) h m S	Initial Motion N E Z	P~S m S	Maximum Amplitude Amplitude μ μ μ	Maximum Amplitude period s s s	P~S h m S	Remarks
1	Takamatsu	0	ep	00 02 10.4					1 50	
1	Wakayama	I	ep_E	05 22 15.7		0.6	17		10	Local shock
1	Osaka	0	e	13 25 55.5		348			3 50	
	Sumoto	0	e_H	26 04.3					3 –	
1	Hikone	0	P	21 35 14.6		1 14.2			2 40	
2	Wakayama	0	ep	01 41 19.0		0.5			7	
3	Takamatsu	0	ep	23 33 30.5		5 35.0			22 –	
	Kōchi	0	ep	33 38.8		5 46.4				
	Kōbe	0	e	36 ~						
	Toyooka	0	e_{LH}	42 31.2						
	Hiroshima	0	e_H	43 18.–					12 –	
4	Wakayama	0	eP	02 56 53.2		1.0	27 33	– –	10	
4	Wakayama	0	ep	04 34 22.8		1.0	27 31	– –	14	
4	Wakayama	0	ep_N	14 24 51.8		1.4	30	–	10	
4	Nagoya	0	ep_E	23 25 31.9					8 –	
	Kameyama	0	e	26 29.2					14 –	
	Toyooka	0	e_H	26 33.2						
	Hikone	0	ep	26 39.7					4 30	
	Takamatsu	0	ep	26 43.7		5 33.8			25 –	
	Murotomisaki	0	e	26 49.7					2 10	
	Hamada	0	e	26 50.8						
	Kōchi	0	ep	26 52.6		5 45.1			33 –	
	Kōbe	0	e_E	32 21.1						
4	Hamada	0	e_N	23 36 44.2						
5	Wakayama	0	ep_H	07 44 49.6		1.5	50	–	16	
5	Kōbe	0	e_E	08 03 24.0						
5	Takamatsu	0	ep	18 00 49.1					1 20	
5	Hamada	0	ep	18 25 03.1		3.3			31	
	Takamatsu	0	ep	25 51.1					1 20	
5	Wakayama	0	ep_N	23 44 08.5					15	
6	Nagoya	0	ep_E	01 04 29.7					1 50	
	Hikone	0	P	04 50.8					1 20	
6	Wakayama	0	ep_N	03 20 03.6		0.7	3	–	7	
6	Shionomisaki	0	ep	09 51 09.1		7.6			2 40	熊野灘 SE Coast of Wakayama pref
	Owashi	0	P	51 20.3		9.0			3 10	
	Murotomisaki	0	ep_Z	51 24.3		22.1			1 40	
	Sumoto	0	ep_H	51 26.5		20.8			1 20	

Date	Station	S.T	pha	Time (J.M.S) h	m	S	Initial Motion N	E	Z	P~S m	S	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~S h	m	S	Remarks
	Kameyama	0	ep		51	28.7					21.8								9	–	
	Wakayama	0	ep		51	32.9					12.5								1	30	
	Takamatsu	0	ep		51	33.4					41.8								5	40	
	Hikone	0	P		51	34.5					25.1								5	00	
	Nara	0	epE		51	37.1					11.4								2	40	
	Tokushima	0	e		51	40.1													3	30	
	Ōsaka	0	e		51	41.7					24.7								2	10	
	Nagoya	0	epH		51	51.5					33.4								4	30	
6	Hikone	0	P	10	59	16.2				3	52.8								16	00	カムチャツカ沖
	Nagoya	0	epH		59	18.4				3	53.3								10	–	φ = 54.0 H
	Kameyama	0	ep		59	19.7				4	02.5								15	–	λ = 16.00 E
	Kyoto	0	ep		59	19.8				4	08.5								15	–	SE Coast of Kamchatka Pen
	Kōbe	0	epH		59	22.7				4	11.3								33	–	
	Ōsaka	0	ep		59	27.9				4	08.9								12	–	
	Owashi	0	P		59	28.5				4	07.8								11	–	
	Toyooka	0	epH		59	29.5					47.4								23	–	
	Sumoto	0	epH		59	30.3				4	09.0								20	–	
	Takamatsu	0	ep		59	33.8				4	15.2								19	–	
	Hiroshima	0	epZ		59	41.3				4	19.3								23	–	
	Hamada	0	P		59	41.8	+5	+5	-10	4	17.5								28	–	
	Murotomisaki	0	ep		59	41.8				4	19.5								19	–	
	Shionomisaki	0	ep		59	43.4				4	01.5								14	–	
	Kōchi	0	ep		59	45.9				4	15.6								19	–	
	Matsuyama	0	ipH		59	46.4				4	16.5								23	10	
	Shimizu	0	epH		59	49.4				4	27.5								12	20	
	Saigo	0	S	11	03	34.7															
6	Nagoya	I	epN	20	56	34.5					3.5	16	25	14					2	10	三重県北部
	Kameyama	0	P		56	38.5					4.7								3	–	N Part of mie pref
	Hikone	0	ep		56	44.0					6.1								1	30	
	Kyōto	0	ep		56	49.8					10.4								1	–	
	Nara	0	ep		56	50.5					10.9								1	30	
7	Wakayama	0	epE	00	18	36.6					1.2									30	
7	Wakayama	0	epE	02	44	58.4					1.0									15	
7	Nagoya	0	epN	02	46	28.8														1 30	
7	Nagoya	0	epE	09	58	06.5					-									3 10	
	Hikone	0	ep		58	10.7					23.7									3 00	
7	Tokushima	0	e	20	39	33.5														2	
8	Wakayama	0	epE	02	12	47.6					0.8	2		–						7	
8	Wakayama	0	epE	02	42	36.0					0.8									6	
9	Hikone	0	P	03	30	34.2														2:00	
	Takamatsu	0	ep		30	35.8														15 –	

Date	Station	S.T	pha	Time (T.M.T) h	m	S	Initial Motion N	E	Z	P~S m	S	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~F h	m	S	Remarks
							M	M	M			M.	M	M	S	S	S				
9	Wakayama	0	ePE	03	38	49.4					14		11			—				8	
9	Kameyama	0		03	49	32.1													4	30	
	Sumoto	0	iH		49	34.2													3	—	
	Hikone	0	iP		49	34.4													5	00	
	Ōsaka	0	e		49	35.8													5	00	
	Kōchi	0	ePH		49	36.0															
	Takamatsu	0	eP		49	38.4				6	45.7										
	Matsuyama	0	ePN		49	39.3															
9	Matsuyama	0	ePN	04	10	34.8				5	52.0								15	20	
	Kōchi	0	eP2		10	36.8				6	04.5										
	Takamatsu	0	eP		10	42.5				7	0.23								25	—	
	Sumoto	0	iH		10	47.5													17	—	
	Wakayama	0	e		10	47.7													8	—	
	Owashi	0	e		10	49.3													3	—	
	Kōbe	0	eP		10	49.9				6	04.3								16	—	
	Ōsaka	0	eP		10	52.7				6	04.5								15	—	
	Nara	0	P		10	52.8													3	40	
	Kyōto	0	eP		10	53.7													16	—	
	Kameyama	0	eP		10	50.5				6	09.4								15	—	
	Hikone	0	P		10	56.9				6	07.8								15	00	
	Nagoya	0	ePE		11	00.6													2	40	
9	Shionomisaki	0	e	10	16	27.5													5	—	
	Hamada	0	e		16	33.3															
	Takamatsu	0	eP		16	41.8															
9	Nagoya	0	ePH	18	57	50.6					26.5								3	00	
	Hikone	0	eP		57	58.3					31.5								2	30	
9	Nagoya	0	ePE	19	05	29.5					35.3								4	20	千葉県北部 N part of chiba prof φ= 35.8 N λ= 140.2 E D= 70 Km
	Kameyama	0	eP		05	32.3					37.6								4	—	
	Hikone	0	P		05	35.4					36.7								4	00	
	Kyoto	0	eP		05	48.0					47.5								3	—	
10	Murotomisaki	0	eP	03	07	47.3					3.8									23	
10	Matsuyama	0	ePN	03	37	32.8					16.0								1	20	
10	Tokushima	0	P	04	37	09.3					3.2	9	10						1	20	
	Sumoto	0	PN		37	17.2					6.4								1	—	
	Takamatsu	0	eP		37	17.7					8.5								1	50	
	Murotomisaki	0	eP		37	17.8					8.3									43	
	Shionomisaki	0	eP		37	37.9														32	
10	Wakayama	0	eP	04	50	52.9					1.0	18	18		—	—				8	
10	Nagoya	0	eP	12	47	41.5													2	50	
	Hikone	0	P		47	53.8													2	30	
10	Wakayama	0	e	12	52	54.6														30	
10	Wakayama	0	e	14	20	37.0													6	—	
10	Wakayama	0	eP	21	04	37.3					0.6	24	33		—	—				10	

Date	Station	S.T	Pha	Time (T.M.T) h m S	Initial Motion N E Z	P ~ S m S	Maximum Amplitude Amplitude N E Z	Maximum Amplitude Period N E Z	P ~ F h m S	Remarks
	Sumoto	0	ep$_N$	04 29.1		32			35	
11	Wakayama	I	ep	03 03 29.1		0.8	47 22		40	
	Sumoto	0	ep$_H$	35.1		31			25	
11	Matsuyama	0	ep$_N$	03 37 50.7		10.5			1 20	
	Hiroshima	0	es	38 05.9					15	
11	Nagoya	0	ep$_N$	08 20 23.9		6.5			210	
	Kameyama	0	P	20 25.4		7.8			4 —	
	Owashi	0	P	20 33.9		12.4			1. —	
	Hikone	0	ep	20 34.1		34.7			2 00	
12	Wakayama	0	ep	00 46 10.1		1.1	28 12		40	
12	Osaka	0	ep	16 18 15.4		N.7			35	
12	Wakayama	0	ep	22 08 44.2		0.9	6 7		9	
13	Wakayama	0	ep	05 09 41.0		0.6	18 39		14	
14	Wakayama	II	ep	02 29 15.5		1.0	150 200		40	和歌山附近
	Sumoto	0	ep$_N$	29 18.9		4.2			25	Near Wakayama
14	Nara	0	P	03 39 40.5		6.5			20	
14	Matsuyama	0	ep$_N$	11 42.305		7.5			54	
14	Wakayama	0	ep	14 32 44.5		1.2	179 60		40	
14	Wakayama	0	P$_H$	14 35 45.9		3.8			50	
	Takamatsu	0	ep	36 052		11.8			1.20	
14	Takamatsu	0	ep	18 59 56.4					30 —	
14	Kōbe	0	e	19 04 49.2						
14	Kōchi	0	e$_Z$	19 07 35.7					23 —	
14	Hamada	0	e$_N$	19 15 08.9						
	Hikone	0	L	15 42.0					7 20	
	Yonago	0	es	15 42.6						
	Hiroshima	0	e$_N$	15 55.1					12 —	
14	Nagoya	0	ep$_E$	19 18 26.4		40.4			8 —	
	Hikone	0	ep	18 30.7		56.4			7 00	
	Ibukiyama	0	ep$_N$	18 31.3		55.7			3.10	
	Kameyama	0	ep	18 36.8		50.8			12 —	
	Kyōto	0	ep	18 43.5		1 07.8			4 —	
	Nara	0	P	18 47.1		30.4			5 30	
	Takamatsu	0	ep	19 03.7		1 31.1				
	Sumoto	0	e$_N$	19 07.6					11 —	
	Ōsaka	0	ep	19 09.6		56.0			5 00	
	Tokushima	0	ep	19 29.—		1 01.8			3 30	
	Shionomisaki	0	e	20 08.4					1 50	
	Kōchi	0	ep$_Z$	20 33.6		38.1				
14	Uwajima	0	ep	09 49 23.8		9.0			20	
14	Wakayama	0	ep	22 42 06.5		07 4 6			7	
15	Kameyama	0		00 57 43.2					11 —	

Date	Station	S.T	pha	Time (J. M. S) h m S	Initel Motion N μ	E μ	Z μ	P~S m S	Maximum Amplitude Amplitude N μ	E μ	Z μ	period N s	E s	Z s	P~F h m S	Remarks
	Hikone	0	ep	57 50.8											4 20	
	Nagoya	0	epE	57 54.5											4 —	
15	Wakayama	0	ep	07 42 14.6				4 5	29	18					30	
15	Shimizu	0	epH	09 20 45.2											35	
16	Hamada	II	ep	02 45 06.2				4 1	10						19	浜田附近 near Hamada
	Hiroshima	0	epH	45 10.0				6.2							29	
16	Hiroshima	0	ep2	16 19 22.5			-2	10 05.1							1 — —	
	Kyōto	0	ep	19 28.1				10 18.0							55 —	
	Matsuyama	0	epN	19 29.8				10 03.0							52 —	
	Toyooka	0	ep	19 30.0				10 08.5							58 —	
	Takamatsu	0	ep	19 30.1				10 11.1							1 05 —	
	Sumoto	0	e	19 30.1											5 —	
	Hamada	0	e	19 32.9												
	Kameyama	0	p	19 36.5				10 06.5							38 —	
	Hikone	0	epN	19 41.0				10 11.9							1 20 —	
	Nagoya	0	epN	19 41.0											2 20	
16	Kōbe	0	e	16.29 43.—												
16	Kochi	0	epE	17 19 28.4				10 13.8							1 01 —	
17	Wakayama	0	ep	04 05 45.0				0.7	16	10					7	
17	Nagoya	0	epN	08.12 40.7				10.4							3 20	
	Kameyama	0	p	12 43.1				12.0							5 —	
	Hikone	0	p	12 50.8				16.9							2 30	
	Kyōto	0	ep	12 53.8				20.2							2 —	
	Owashi	0	p	12 55.8				9.2							1 00	
	Nara	0	p	13 03.4				7.6							1 00	
	Ōsaka	0	ep	13 14.4				8.3							40	
	Wakayama	0	epN	13 18.9				5.2							1 —	
	Sumoto	0	epN	13 30.7				5.2.1							2 10	
17	Nagoya	0	epE	17 03 59.1				30.2							2 40	
	Hikone	0	ep	04 0 21											3 00	
	Kameyama	0		04 08.9											15 —	
17	Sumoto	0	epN	17 43 38.0				3.8	23						25	
17	Sumotō	0	eN	21 08 33.4											50	
17	Nagoya	0	epE	22 59 21.7				3.9							15	
18	Nara	0	ep	20 39 34.9											7 —	
	Kameyama	0		39 37.2											4 00	
	Hikone	0	p	39 37.9											1 50	
18	Ōsaka	0	e	21 09 37.5											3 00	
19	Wakayama	0	epN	03 02 08.8				0.8	23						8	
19	Wakayama	I	epN	09 55 03.5				1.2	29						40	和歌山附近 near Wakayama
	Sumoto	0	epH	55 07.5				3.6							35	
20	Wakayama	0	ep	00 38 16.4				0.8	12	9.					8	

Date	Station	S.T	pha	Time (T.M.T) h m S	Initial Motion N E Z	P~S m S	Maximum Amplitude Amplitude μ N E Z	Maximum Amplitude Period s N E Z	P ~ F h m S	Remarks
20	Wakayama	0	eEF	01 06 25.1		0.8	5	—	7	
20	Hikone	0	P	09 01 30.5					230	
20	Wakayama	0	e	23 03 23 8		09	11 2	— —	8	
21	Tokushima	0	iP	03 48 07 3		08	12 9	— —	8	
21	Kōchi	0	eH	09 24 30 1		1.3			2	
21	Ōsaka	0	P	13 39 02.0					10	
21	Owashi	0	P	13 47 29.0		10 3			1 30	
	Sumoto	0	eN	47 51.1		8.0			50	
21	Nagoya	0	PE	21 05 15.1					7 10	
	Sumoto	0	eH	05 16.2					2 —	
	Kyōto	0	e	05 16 4		46 2			3 00	
	Kameyama	0	e	05 17.3					11 —	
	Nara	0	e	05 18.0					5.30	
	Hiroshima	0	eE	05 19.5		26.9			5 —	
	Kōchi	0	eE	05 20 7					3 —	
	Osaka	0	e	05 21.1		47 3			7 40	
21	Tottori	I	eN	21 45 03 7		02	49 113		22	Local shock
21	Wakayama	0	e	22 24 34.2		07	15 22		7	
22	Wakayama	0	e	00 11 21.3		13	8 5		18	
22	Wakayama	0	e	00 51 39.5		0.8	17 31		18	
22	Maizuru	0	e	05 13 37.0		23			10	
22	Tottori	I	iN	42 48 52 4	+20	89	107 100		2 00	兵庫県北部
	Toyooka	I	i	48 59.3		32			1 20	N part of
	Maizuru	0	e	49 02 8		8.9			1 30	Hyōgo Pref.
	Himeji	0	eH	49 11 1		97			1 10	
	Kōbe	0	e	49 14 9		136			40	
	Kyōto	0	e	49 16.4		144			2 —	
	Sumoto	0	i	49 17.2		17.2	-1 +1 (+)		2 —	
	Ōsaka	0	e	49 19.8		15.7			2 40	
	Takamatsu	0	iN	49 19 9		17.2			5 10	
	Nara	0	P	49 21.8		185			2 —	
	Hikone	0	P	49 22.0		19.8			3 00	
	Tokushima	0	e	49 22.0		18.6			1 50	
	Ibukiyama	0	eN	49 24.6		18.8			56	
	Kameyama	0		49 28.4		21.4			3 —	
	Hiroshima	0	eE	49 32.4		28.1			1 10	
	Nagoya	0	eE	49 33.4		26.5			3 30	
	Matsuyama	0	eE	49 33.9		30.3			2 10	
	Hamada	0	eE	49 35.6		26.6				
	Kōchi	0	e	49 35.8		27.4			1 30	
	Wakayama	0	e	49 40.8					1 —	
	Murotomisaki	0	e	50 03.2					43	

Date	Station	S.T	pha	Time (J.M.S) h	m	S	Inital Motion N	E	Z	P~S m	S	Maximum Amplitude Amplitude N	E	Z	Period N	E	Z	P~F h	m	S	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
22	Nagoya	0	e/E	12	53	08.3					24.4								7	00	
	Kameyama	0	e/		53	13.3				1	26.8								7	—	
	Hikone	0	e		53	16.0					32.4								5	30	
	Ibukiyama	0	e/		53	16.6														310	
	Kyōto	0	e/		53	19.3					34.8									3 00	
	Ōsaka	0	e/		53	25.3					42.3									5 40	
	Sumoto	0	e/		53	27.2														4 —	
	Hamada	0	e/E		53	38.3					22.3										
	Toyooka	0	eE		54	14.8															
22	Hamada	0	e	12	55	09.2															
22	Kameyama	0	e/	13	36	26.5					42.5									8 —	
	Owashi	0	e		36	28.2														3 —	
	Hikone	0	e		36	28.5					34.3									4 00	
	Ōsaka	0	e/		36	32.6					42.3									5 30	
	Nagoya	0	e/E		36	33.5					23.9									6 40	
	Kyōto	0	e/		36	34.1					36.8									3 —	
	Ibukiyama	0	e/N		36	37.2														3 20	
	Sumoto	0	eH		36	43.7														6 —	
	Takamatsu	0	e/		36	54.5														14 —	
	Toyooka	0	e		36	54.9															
22	Sumoto	0	eH	14	08	19.6														10 —	
	Nagoya	0	e/E		08	20.4					22.7									7 40	
	Owashi	0	e		08	25.1														3 —	
	Ibukiyama	0	e/N		08	26.8														1 50	
	Hikone	0	e		08	27.3					37.6									6 20	
	Nara	0	e/E		08	30.8														5 —	
	Kyōto	0	e/		08	31.3					37.9									6 —	
	Ōzaka	0	ep		08	34.2					44.2									7 30	
	Takamatsu	0	ep		08	45.7				P-e	1 30.4									8 50	
	Kobe	0	e/		08	48.0															
	Toyooka	0	e		08	50.6															
22	Kyōto	0	es	15	02	06.9														1 00	
22	Nagoya	0	e/E	15	22	21.6					21.7									3 40	
	Hikone	0	e/		22	26.7					30.6									3 30	
	Kameyama	0			22	41.7														4 —	
23	Sumoto	0	e/N	14	39	19.6					27.1									25	
23	Kameyama	0		15	37	18.2														8 —	
	Hikone	0	e/		37	18.9					32.7									3 40	
	Nagoya	0	e/E		37	27.6					17.1									4 50	
	Kyōto	0	e/		37	29.1					37.8									4 00	
	Ōsaka	0	e		37	57.5														2 00	
23	Kameyama	0	e/	16	15	19.6					39.1									10 —	
	Owashi	0	e		15	20.7														3 —	

Date	Station	S.T	pha	Time (J.M.S) h m s	Initial Motion N μ	E μ	Z μ	P~S m s	Maximum Amplitude amplitude N μ	E μ	Z μ	period N s	E s	Z s	P~F h m s	Remarks
	Ibukiyama	0	ef E	15 23 4											3 50	
	Nagoya	0	ef N	15 26 5				23 4							7 50	
	Hikone	0	ρ	15 30 4				30.2							8 30	
	Kyōto	0	ef	15 30 5				41.0							4 00	
	Ōsaka	0	ef	15 31 2				32.7							6 30	
	Takamatsu	0	ef	15 47 6				43.7							4 30	
	Sumoto	0	if	16 24 8											3 —	
	Nara	0	ef	16 32 9				29.4							2 —	
23	Kōchi	0	ef N	21 56 16.2				5 331							14 —	
	Takamatsu	0	ef	56 21 4											3 50	
	Ōsaka	0	e	56 22 3												
	Kameyama	0	ef	56 32 9				6 217								
	Hikone	0	ef	56 33 5				1 358								
	Nagoya	0	ef N	56 40 5											12 00	
23	Toyooka	0	e H	22 02 57 6											3 30	
23	Wakayama	I	ef E	22 09 09 4				4.6							1 40	紀伊水道 W coast of Wakayama Pref.
	Tokushima	0	ef	09 14 1				5.6							1 50	
	Sumoto	0	if	09 15 1				6.9							1 50	
	Murotomisaki	0	ef	09 24 0				11.4							36	
	Owashi	0	ρ	09 24 3				12 0							1 40	
	Takamatsu	0	ef	09 25 2				9.5							1 50	
	Nara	0	ef	09 26 1				13 2							1 10	
	Osaka	0	ef	09 33 6				7.9							1 20	
	Kameyama	0	ef	09 36 2				19 0							3 00	
	Matsuyama	0	ef E	09 39 9				25 5							1 30	
	Hikone	0	ef	09 41 9				18 4							1 50	
	Kyōto	0	es	09 47 6											1 00	
	Nagoya	0	ef E	10 11 6				?							47	
23	Wakayama	0	ef N	22 15 16 6				0 9							7	
23	Uwajima	0	ρ	22 19 38.1				29.3							2 30	
23	Uwajima	t	ρ	22 42 05 4				29.6	40 50		20 24				2 30	
23	Uwajima	0	ef	23 13 37 8				31.4	500		—				2 20	
24	Wakayama	II	ef N	00 52 32.1				1.4	500						1 30	和歌山附近 near Wakayama
	Sumoto	0	ρ H	52 36.3				2 9							1 —	
24	Wakayama	I	ef E	17 29 32 7				1 0	280						50	和歌山附近 near Wakayama
	Sumoto	0	ρ H	36.8				3.6							40	
24	Ibukiyama	0	ef E	20 03 01 8				46.0	175 207						6 10	
	Nagoya	0	ρ E	03 02 0				48 5	503 384	160	2 8 2 2	3 0			17 —	
	Kameyama	0	if	03 06 4	(+)	+11	-31	41.0	765 192	63	3 6 3 2	4 3			20 —	
	Hikone	0	ρ	03 07 8					345 322	160	1 7 2 3	2 5			20 —	
	Owashi	0	ρ	03 12 8				57.2							13 —	
	Nara	0	ρ	03 13 6				1 009	625 285		—	—			12 —	

Date	Station	ST	pha	Time (J.M.S) h m s	Initial Motion N μ	E μ	Z μ	P~S m s	Maximum amplitude: amplitude N μ	E μ	Z μ	Period N s	E s	Z s	P – F h m s	Remarks
	Kyōto	0	ep	03 14.6				1 02.5	112	106	54	4.0	3.6	4.0	18 –	
	Ōsaka	0	ep	03 18.3				1 16.2	546	494		2.6	3.8		6 40	
	Maizuru	0	ep	03 18.3				1 03.6							8 –	
	Kōbe	0	ep	03 19.9				1 01.0							27	
	Toyooka	0	ep	03 23.7				56.0	110	69	63				24 –	
	Wakayama	0	ep	03 24.0				54.5							12 –	
	Sumoto	0	pH	03 24.7	-1			1 16.4	82	41		4.1	3.6		20 –	
	Sionomisaki	0	ep	03 26.3				54.0	43	62		4.7	3.9			
	Tokushima	0	ip	03 30.2				1 25.1	85	42		1.8	1.4		10 –	
	Himeji	0	epE	03 30.2				54.0							12 30	
	Takamatsu	0	ep	03 31.8				1 08.6							12 –	
	Tottori	0	epN	03 35.7				1 03.0	100	93		1.4	1.6		9 10	
	Okayama	0	ep	03 37.5				1 19.0							6 10	
	Murotomisaki	0	ep	03 39.3				1 15.4							20 –	
	Saigō	0	p	03 40.7				1 12.6							4 –	
	Kōchi	0	ep	03 44.3				1 03.8							15 –	
	Yonago	0	ep	03 45.9				1 28.9							16 –	
	Hiroshima	0	epE	03 50.8				1 26.4							51 –	
	Matsuyama	0	epE	03 51.6				2 00.0							12 20	
	Shimizu	0	epH	03 52.5				1. 37.1							16 –	
	Hamada	0	ep	03 59.8				1 12.2							26 –	
	Matsue	0	p	04 03.2				1 28.7							11 30	
25	Hiroshima	0	epE	01 23 39.7				2 54.7							22 –	
	Hamada	0.	e	23 43.7												
	Toyooka	0	eH	23 47.3												
	Takamatsu	0	ep	23 54.6				3 24.5							21 –	
	Sumoto	0	ep	24 01.4											13 –	
	Tokushima	0	e	24 10.3				3 26.7							4. 30	
	Kyōto	0	ep	24 16.6											13 –	
	Nara	0	ep	24 17.2				3 22.5							18 –	
	Ōsaka	0	ep	24 19.1											12 –	
	Kameyama	0	p	24 22.4				3 27.5							22	
	Hikone	0	ep	24 22.8				3 28.7							17 00	
	Nagoya	0	eH	24 24.2											9 –	
25	Wakayama	0	epN	03 22 26.8				1.1	3						6	
25	Wakayama	0	epN	03 47 49.9				1.4	11						10	
	Sumoto	0	epN	48 02.4				3.5							15	
25	Hiroshima	0	epE	10 51 39.6				2.3							6	
25	Nagoya	0	epE	15 18 34.4				3.2							39	
25	Wakayama	0	ep	16 41 43.0				2.6	6.6	1.7					20	
25	Sumoto	0	pH	19 34 47.9				6.4							30	
25	Kameyama	0	ep	19 36 18.4				6.6							7 –	

Date	Station	S.T	pha	Time (J.M.S) h	m	S	Initial Motion N	E	Z	P~S m	S	Maximum Amplitude amplitude N	E	Z	period N	E	Z	P—F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
25	Wakayama	0	ep	19	57	32.1					0.8	28	14	—						15	
	Sumoto	0	∧N		57	37.4					3.9									30	
26	Kōchi	0	ep	01	13	18.8					1.4									10	
26	Matsuyama	0	ep/H	02	10	29.3					31.5									1 50	
26	Kameyama	0	ep	05	03	27.7					8.8									1 —	
26	Nara	0	ep	05	08	43.3					3.3									40	
26	Nagoya	0	ep/E	07	02	34.1														1 40	
	Hikone	0	ep		02	43.3					34.3									1 30	
26	Nagoya	0	ep/N	07	04	42.8					44.9									4 30	
	Kameyama	0	ep		04	48.1					29.9									5 —	
	Hikone	0	p		04	52.1					33.0									2 50	
	Kyōto	0	ep		04	55.0					32.9									2 —	
26	Matsuyama	0	ep	16	31	35.3					4.0									35	
	Kōchi	0	∧E		32	35.2					1 10.2									1 00	
	Shimizu	0	∧E		32	35.2					16.0									30	
	Murotomisaki	0	ep		32	36.1					5.7									1 00	
	Takamatsu	0	ep		32	46.2					15.6									2 —	
26	Kōchi	0	ep	20	28	14.6					3.8									20	
	Murotomisaki	0	i		28	37.0														8	
26	Wakayama	0	ep	21	39	12.0					0.7	11	10							8	
26	Kameyama	0	ep	23	22	36.3					6.2									1 —	
27	Kyōto	0	ep	02	54	55.8					2.6									1 —	
	Maizuru	0	ep		55	05.6					4.5									26	
	Kameyama	0	ep		55	06.8					7.0									1 —	
	Toyooka	0	ep/H		55	22.2					3.4									15	
	Sumoto	0	eH		55	27.6														20	
27	Tokushima	IV	ip	10	20	58.5	+800	+760	+800		5.1	6400	800		1.5	1.5			16 —		徳島県中部
	Muroto misaki	III	ip		21	00.9	-2100	-2300	+1100		5.17	6400	1980	3300	3.8	5.2	1.9				Central part of Tokushima pref.
	Takamatsu	III	ip		21	02.3	+368	-264	+128		11.0	1920	1210	696	1.1	1.1	1.4		19 —		
	Sumoto	III	ip		21	03.6	+78	+98	+109		17.5	900		658					24 —		
	Kōchi	III	ip/H		21	03.9	+420	+1140	-328		7.1	4.1	2.2	1.8					28 —		
	Wakayama	III	ip		21	09.5	-12	-17	-15		9.5	3000	3000	3000	-				20 —		
	Okayama	III	ip		21	10.5	+325	-113			14.0		1575			18			10 50		
	Kōbe	II	ip/H		21	14.1	-10	+108			15.4	2000	3500	2200	2.8	3.3	2.8		40 —		
	Himeji	II	ip/H		21	14.3	+403	+117			14.3	702	1262								
	Matsuyama	III	ip/N		21	14.6	-14	+280	-173		15.9		700			3.2			19 40		
	Ōsaka	II	ip		21	16.9	-7	-9			19.4	9.8	6.5	3.8	3.9	4.4	3.2		23 —		
	Shionomisaki	II	ep/E		21	17.0	+52	-164			15.9	3000	2800	1000	1.5	1.5	1.5		20 —		
	Shimizu	II	ip		21	17.5	-4	-7	(+)		18.6	2121	2100	747	2.1	6.0	3.3		28 40		
	Kōchi	0	ip/Z		21	18.9			-12		8.5								3 —		
	Owashi	II	ip		21	19.0	-12	-69	-44		19.6	785	472	377	1.9	1.9	1.9				
	Kyōto	(I)			21	20.3	-15	-20	-14		21.4	1800	1900	700	3.7	3.3	2.7		25 —		

Date	Station	S.T	pha	Time (J.M.S) h	m	S	Intal motion N	E	Z	P~S m	S	Maximum Amplitude amplitude N	E	Z	Period N	E	Z	P~F h	m	S	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Hiroshima	II	ip E	21	21	20.7	-23	+54	-46		20.8	357	487	717	0.7	0.7	0.7		33	—	
	Toyooka	I	ip E		21	22 3			+28		20.1	354	430	265	3.8	3.0	2.4		36	—	
	Sukumo	I	p		21	23 —					19.0	101							11	0	
	Yonago	II	ip N		21	24 3	+15	-5	(+)		25.7	2220	1610	1260	1.6	1.6	1.6		29	—	
	Maizuru	0	ep E		21	25.1	+4	+4			22.8	163	190		3.6	2.1			13	—	
	Matsue	II	p		21	26.2	+25	-15			26 8	1000			2.2				12	40	
	Kameyama	0	ip		21	27.2	-13	-16	-38		25.9								23	—	
	Hikone	(I)	ip		21	28 0	-22	-19	-10		27.6	1230	1500	480	2.3	2.7	2.0		40	—	
	Hamada	0	ip		21	28 3	-6	+8	-3		29.1	486	371	430	4.2	5.5	3.8		25	—	
	Ibukiyama	0	ep E		21	29.8	(-)	(+)			31.5	1375	1600		2.6				19	50	
	Saigō	0	p		21	34.5	(+)	(-)			31.2	883	1049		2.3	3.8			18	—	
	Nagoya	0	ip		21	34.5	-11	-25	-19		35.5	3 mm	2 mm	1 mm	3.2	3.4			18	—	
	Tottori	I	ip N		21	(34.6)					23.1	839	967						13	00	
	Nara	II			21	~						2330	2500	700							
27	Sumoto	0	ep E	10	31	43.8					10.5								25		
	Tokushima	0	ip			31 59.5															
	Takamatsu	0	ep			32 56.2															
27	Sumoto	0	ip	10	34	16.9					11.8								1	—	
27	Tokushima	I	p		34	19.3													4	30	徳島県南部
	Murotomisaki	0	ip E		34	19.3					6.4								2	10	S part of Tokushima pref.
	Takamatsu	0	ip E		34	20 5					9.0										
	Kōchi	0	ip E		34	26.9					9.3										
	Wakayama	0	ep E		34	26.9					12.0									50	
	Kōbe	0	ep		34	30 5					18.4										
	Shionomisaki	0	ep		34	34 8					14.8								1	20	
	Shimizu	0	ep H		34	38.1					16.7								1	10	
	Hiroshima	0	ep E		34	40 6					20.2										
	Owashi	0	p		34	40 6					20.7								5	—	
	Tottori	0	ep N		34	41.3					23.9								2	50	
	Kyōto	0	ep		34	42.7					20.3								2	00	
	Toyooka	0	ep		34	43 8					22.3										
	Hamada	0	ep E		34	48 3					27.4										
	Himeji	0	ip H		34	48.3													10	—	
	Kameyama	0			34	49.1					25.8										
	Hikone	0	p		34	51 9					30.8								2	40	
	Maizuru	0	ep		34	52.1					17.5								1	30	
	Nagoya	0	ep		34	56 2					31.3								2	20	
	Saigō	0	e		35	32.7															
27	Murotomisaki	0	p E	11	05	22.3					6.6									50	
	Tokushima	0	ip			05 23.5													1	00	
27	Murotomisaki	0	e E	11	13	15.2														30	
	Sumoto	0	ep N		13	18 9					12.5									40	

Date	Station	S.T	pha	Time (J.M.S) h m S	Initial motion N E Z	P~S m S	Maximum amplitude amplitude N E Z	Maximum amplitude period N E Z	P~F h m S	Remarks
					μ μ μ		μ μ μ	s s s		
27	Tokushima	0	is	11 31 24.2						
27	Murotomisaki	0	ep~E	11 38 20.9		5.7			30	
27	Tokushima	0	p	11 51 40.4		5.1			1 30	
	Murotomisaki			51 42.6		9.1			29	
27	Takamatsu	0	ep	11 58 36.3					1 —	
27	Sumoto	0	ep N	12 47 27.6		10.2			40	
27	Sumoto	0	e H	13 57 51.7					30	
27	Tokushima	I	eP E	14 21 12.6		5.1	92 75	0.9 0.8	4 40	徳島県南部
	Murotomisaki	0	P Z	21 14.9		9.6			2 50	5 part of
	Takamatsu	0	eP	21 16.2		8.0			5 —	Tokushima
	Hōchi	0	eP Z	21 17.7	—	8.9				pref.
	Sumoto	0	iP	21 18.9		11.2	50	0.3	4 —	
	Okayama	I	eP	21 23.5		15.0	95 100		3 20	
	Wakayama	0	eP	21 23.7		13.0	132 42		2 20	
	Matsuyama	0	eP E	21 27.5		14.5			3 10	
	Himeji	0	eP H	21 28.5		12.9			1 40	
	Kōbe	0	eP	21 28.7		14.8			3 —	
	Toyooka	0	eP	21 31.—		23—				
	Ōsaka	0	eP	21 33.0		17.9			5 40	
	Shionomisaki	0	eP	21 33.4		16.1			3 10	
	Owashi	0	P	21 35.4		22.0			7 30	
	Hiroshima	0	eP E	21 35.4		22.3			2 20	
	Shimizu	0	eP H	21 36.4		14.8			1 30	
	Kyōto	0	eP	21 38.1		21.6			3 00	
	Nara	0	P	21 38.6		18.6			4 00	
	Maizuru	0	eP	21 44.2		20.2			1 20	
	Kameyama	0	eP	21 46.2		25.8			5 —	
	Hamada	0	eP	21 47.0		24.2			5 —	
	Hikone	0	P	21 48.8		27.4			4 30	
	Nagoya	0	eP E	21 55.6		35.4			4 20	
27	Tokushima	0	P	14 40 11.8		5.0			1 30	
	Murotomisaki	0	P Z	40 15.3		9.1			53	
	Sumoto	0	P H	40 18.2		10.4			50	
	Hōchi	0	eP	40 19.3		8.0			1 —	
	Takamatsu	0	iP	40 23.2		6.9			1 50	
27	Murotomisaki	0	e	14 59 41.1					43	
	Sumoto	0	P N	15 00 06.1		10.5			30	
27	Sumoto	0	e H	15 08 26.7						
27	Sumoto	0	eP N	15 11 19.4		8.4			30	
27	Sumoto	0	e H	15 16 35.8					15	
27	Sumoto	0	eP H	15 37 53.0		10.4			30	
27	Sumoto	0	P H	16 44 34.8		10.8			40	
	Murotomisaki	0	eP Z	45 31.2		10.6			28	
27	Sumoto	0	eP N	17 09 31.9		11.1			30	
27	Murotomisaki	0	P Z	17 11 20.0		11.2			1 00	
	Takamatsu	0	iP E	11 21.3		7.2			1 45	
	Hōchi	0	eP	11 22.9		8.4			1 —	

Date	Station	S.T	pha	Time (J.M.S) h	m	S	Initial Motion N	E	Z	P-S m	S	Maximum Amplitude Amplitude N μ	E μ	Z μ	Period N s	E s	Z s	P-F h	m	S	Remarks
	Tokushima	0	eD		11	24 3													1	30	
	Sumoto	0	eH		11	24.6					10.6								1	—	
	Kameyama	0			12	16 3													2	—	
27	Sumoto	0	eH	18	21	09.4														15	
27	Wakayama	I	ep	19	15	21.0					1.8	280	230						1	20	和歌山附近
	Sumoto	0	eH		15	24.2					4.2									30	Near Wakayama
27	Sumoto	0	eN	20	15	36.5														10	
21	Murotomisaki	0	e-E	20	27	16 3					9.2									35	
27	Murotomisaki	0	ep	21	13	03 5					6.9								1	00	
	Tokushima	0	e		13	02.8					5.1									40	
	Kōchi	0	ep		13	06 6					8.8								1	—	
	Sumoto	0	epH		13	07.5					11.0									30	
	Takamatsu	0	epE		13	12.1					10.4								1	50	
27	Tokushima	0	e	21	37	—															
	Sumoto	0	eN	22	00	19 5					10.9									35	
	Murotomisaki	0	e		00	20.7														15	
27	Takamatsu	0	ep	22	27	37.1					7.2								1	30	
27	Tokushima	0	p	22	54	53.1													1	10	徳島県中部
	Murotomisaki	0	ep		55	20.0					6.9								1	10	Central part
	Takamatsu	0	ep		55	20 5					6.8								1	50	of Tokushima
	Sumoto	0	epH		55	22.6					11.1								1	20	pref.
	Kōchi	0	ep		55	23 1					8.8									50	
	Wakayama	0	ep		55	26 5					11.5	19	6						1	—	
	Shimizu	0	epE		55	42.5					15.0								1	00	
	Kameyama	0	ep		55	43 4					17.0								1	—	
	Kōbe	0	eS		55	48.3															
	Hikone	0	ep		55	50.9					28.5								1	20	
	Owashi	0	P		55	53.3					5.9								1	—	
	Nagoya	0	epE		56	25.2														50	
	Hiroshima	0	e		56	32.9					9.6									28	
27	Murotomisaki	0	ep	23	27	36.3					6.8									34	徳島県中部
	Kōchi	0	ep		27	38.5					8.7									30	Central part
	Tokushima	0	PH		27	40.1					10.9									40	of Tokushima
	Sumoto	0	PH		27	40.1					4.9									50	pref.
	Wakayama	0	ep		27	43.6					11.5									50	
	Kameyama	0			28	28.4													1	—	
28	Tokushima	0	e	00	49	20 2														30	
	Sumoto	0	epH		49	20 5					10.8									30	
28	Wakayama	0	epN	02	13	40.5					2.5									20	
28	Kameyama	0		03	28	19.9													4	—	
	Hikone	0	ep		28	20 0					59.9								3	50	
	Nagoya	0	epE		28	27.8															

Date	Station	S.T	Pha	Time (J.M.T)	Initial motion	P – S	Maximum Amplitude						P – F	Remarks
							Amplitude			Period				
				h m s	N E Z	m s	N E Z			N E Z			h m s	
					μ μ μ		μ μ μ			s s s				
	Takamatsu	0	eH	28 30 7									4 30	
28	Sumoto	0	epH	04 39 33.2		11 5							25	
28	Sumoto	0	iH	07 20 59.6									20	
28	Sumoto	0	eH	07 45 30.0									20	
28	Hikone	0	ep	09 02 36.4									1.30	徳島県中部
	Tokushima	0	ip	03 40.1		53							1.50	Central part
	Murotomisaki	0	ep	02 42.2		8.7							40	of Tokushima
	Takamatsu	0	ep	02 42.4		6.8							1.20	pref.
	Sumoto	0	ip	02 43.8	+1 (+)	11.5							50	
	Wakayama	0	epN	02 47.0		12.2							1 —	
	Matsuyama	0	epE	02 54.0		15.0							1.10	
	Owashi	0		03 21.5									2 —	
	Kameyama	0	ep	03 23.3		14.3							1 —	
28	Sumoto	0	epN	11 04 18.3									30	
28	Sumoto	0	eN	11 25 18.3		10.5							40	
28	Sumoto	0	eN	11 27 05.5									10	
28	Wakayama	0	epN	12 22 28.0		11.0							1 —	
	Matsuyama	0	epE	22 33.5		16.0							1.30	
	Takamatsu	0	ep	23 21.0		7.8							1.40	
	Murotomisaki	0	ep	23 21.3										
	Tokushima	0	is	23 23.5									1.30	
	Sumoto	0	ip.	23 24.0	(–)	10.1							1.20	
	Shionomisaki	0	ep	23 33.9		15.9							1.10	
	Kōbe	0	ep	23 34.0		14.2							2.00	
	Kameyama	0	ep	23 49.4		29.0							1 —	
	Hikone	0	ep	23 57.5		22.0							1.40	
	Hiroshima	0	esN	24 01.5									14	
	Kyoto	0	es	24 03.8		6.4							1.00	
28	Wakayama	0	epN	13 46 21.1		2.5	109.						30	
28	Sumoto	0	eH	13 48 29.4									15	
28	Uwajima	0	ep	13 56 ~		24.6								
28	Tokushima	0	P	16 05 06.6		5.0							1.10	
	Takamatsu	0	ip	05 08.6		5.1							1.30	
28	Owashi	0	P	16 29 30.3		14.2							1.40	
	Sumoto	0	ih	29 40.4									20	
28	Hikone	0	P	20 111 43.4		33.6							2.30	
	Nagoya	0	epH	45 17.1									1.30	
28	Hikone	0	ep	21 03 04.4									4.00	
	Kameyama	0		03 07.3									11 —	
28	Sumoto	0	iH	21 08 21.7									10	
28	Sumoto	0	PH	21 26 23.5		8.7							30	
29	Wakayama	0	epN	00 35 34.8		0.5	4						8.	

Date	Station	S.T	pha	Time (J.M.T) h m s	Initial Motion N	E	Z	P – S m s	Maximum Amplitude Amplitude N μ	E μ	Z μ	Maximum Amplitude Period N s	E s	Z s	P – F h m s	Remarks
29	Sumoto	0	ep_N	01 40 48.8				9.0							20	
29	Murotomisaki	0	ep	02 05 23.5				6.4							40	
	Takamatsu	0	ep	05 25.3				7.2							1 30	
	Tokushima	0	is	05 27.2											50	
	Sumoto	0	p_H	05 27.5				10.6							40	
29	Murotomisaki	0	ep	02 55 22.5				6.5							1 10	徳島県南部
	Takamatsu	0	ep	55 22.6				8.7							35	S part of
	Kōchi	0	ep	55 23.9				10.0							1 50	Tokushima
	Sumoto	0	ep	55 25.7	(–)	(–)		10.6							1 10	pref.
	Tokushima	0	is	55 25.9												
	Wakayama	0	ep_N	55 30.6				11.5							50	
	Matsuyama	0	ep_Z	55 33.9				16.5							1 50	
	Kōbe	0	e	55 50.4												
	Shionomisaki	0	ep	55 52.6											35	
	Kameyama	0	ep_N	55 53.3											2 –	
	Hikone	0	ep	55 55.9				38.3							2 20	
	Hiroshima	0	eS_N	56 07.2											15	
	Hamada	0	e	56 18.2												
29	Sumoto	0	p_N	03 04 46.7				10.7							30	
29	Sumoto	0	ih	03 03 53.5											10	
29	Tokushima	I	ip	03 18 02.9	+2	+6		5.7	198	145		1.2	1.1		5 00	徳島県中部
	Takamatsu	I	ip	18 05.2	+16	-13	+18	7.6	55	(150)	(150)	0.9	0.6	0.8	4 30	(central part
	Murotomisaki	I	ip	18 06.6	-23	-38	+27	6.1	241	347	94	0.6	0.7	1.5	3 40	of Tokushima
	Kōchi	I	ip	18 07.8	+14	+26	-24	8.9	32						3 –	pref.
	Sumoto	0	ip	18 08.6	+2	+2	+3	8.9	34	249		0.5	0.5		8 –	
	Wakayama	0	ep_N	18 10.4				11.0	223						1 50	
	Okayama	I	ip	18 11.8	+15	-5		14.0	110	120					3 00	
	Matsuyama	0	ip_E	18 16.5				7.8							3 30	
	Himeji	0	p_H	18 18.2				14.8							5 30	
	Kōbe	0	ep	18 18.6				14.7		9.0					11 –	
	Shionomisaki	0	ep	18 19.4		-6		15							4 10	
	Tottori	0	ep_N	18 (22.3)	(+)			23.8							3 30	
	Shimizu	0	ep_H	18 22.7				15.7							3 40	
	Hiroshima	0	ep_E	18 23.6		(+)		23.2							5 10	
	Ōsaka	0	ip	18 23.6				16.5							6 00	
	Kyōto	0	ep	18 25.1				22.2							5 10	
	Owashi	0	p	18 25.3				20.4							3 50	
	Nara	0	p	18 26.0				19.3							6 20	
	Matsue	0	p	18 27.5				17.5							2 30	
	Toyooka	0	ip_N	18 28.0	(+)			21.6							6 –	
	Yonago	0	ep_E	28 28.1	(+)	(–)		23.2							2 10	
	Maizuru	0	ep	18 31.3				20.8							1 20	

International Seismological Centre

Date	Station	S.T	Pha	Time (J.M.S) h	m	S	Initial Motion N	E	Z	P-S m	S	Maximum amplitude: amplitude N	E	Z	Period N	E	Z	P-F h	m	S	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Hamada	0	ep		18	32.8					28.6								6	—	
	Kameyama	0	ep		18	35.3					25.8								9	—	
	Hikone	0	P		19	35.9					24.3								4	30	
	Ibukiyama	0	ep_E		18	36.3													4	20	
	Nagoya	0	ep_E		18	42.6					28.3								9	30	
29	Hamada	0	ep	03	28	03.5					2.0									19	
29	Hamada	0	ep	03	41	22.9					1.6									9	
29	Hamada	0	ep	03	54	01.9					1.6									11	
29	Sumoto	0	ep	10	58	21.2					12.0									30	
29	Sumoto	0	ep_N	13	08	31.0					10.6									40	
	Murotomisaki	0	e		08	33.5														15	
29	Uwajima	0	ep	14	32	28.0					5.1								6	10	
29	Sumoto	0	ep_H	21	20	43.7					5.9									30	
30	Sumoto	0	ep_N	00	36	17.2					10.6									30	
30	Wakayama	0	ep_N	03	06	01.6					1.3	49								20	
	Sumoto	0	P_H		06	05.0					3.8									20	
30	Sumoto	0	ep_N	04	04	35.7					2.9									30	
30	Ōsaka	0	e	06	55	41.0													2	30	
30	Wakayama	I	ep_H	07	44	03.5					1.5	278								30	
	Sumoto	0	ep_H		44	11.6					3.3									20	
30	Tottori	0	ep_N	07	48	(32.6)					23.8								4	50	德島県南部
	Tokushima	III	ip		48	58.8	+26	+30	(+)		3.3	340	590		1.0	0.8			7	20	S part of
	Murotomisaki	I	ip	49	03.3		-77	-26	+54		6.8	472	693	40	0.8	0.7	1.7				Tokushima
	Kōchi	I	ip	49	05.1		+15	+31	-24		8.8	70	41	41	5.0	4.7	2.8		6	—	pref.
	Sumoto	II	ip	49	06.9		+17	+6	+6		10.6		>134	108		—	1.0		10	—	φ = 33.8N
	Wakayama	II	ip	49	03.5		-70	-10	-4		11.7	550	300	150					7	—	λ = 134.3E
	Okayama	I	ip	49	09.0		+25	-10			13.0	500	500						4	00	D = 10K
	Takamatsu	I	ip	49	(10.7)		+8	-2	(+11)		8.7	170	283	(242)	0.9	0.8	0.8		11	—	
	Shionomisaki	I	ip	49	13.4		+1	-3			17.2	48	43	43	0.9	0.8	2.5		6	—	
	Kōbe	I	ip	49	14.2		160	+55			15.5	293	315		1.0	1.0			8	—	
	Himeji	I	P_H	49	14.4						14.2	99	107		0.9	0.9			7	00	
	Matsuyama	0	ip_N	49	15.3		-1	+1			16.4								4	20	
	Uwajima	0	P	49	17.7																
	Ōsaka	0	ip	49	18.8		-4	-6			15.2	155	205		2.1	2.1			10	—	
	Shimizu	0	ep_H	49	19.4						17.3								5	40	
	Owashi	I	ep	49	17.7		(-)	(-)	(-)		22.6	39	31	28					4	40	
	Nara	0	P	49	20.0						20.4								10	—	
	Hiroshima	0	ep_Z	49	20.7						21.7								7	10	
	Kyōto	0	ep	49	23.0						22.8								4	—	
	Toyooka	0	ip_Z	49	23.4				(+)		21.7								7	—	
	Yonago	0	ep_E	49	24.4		(+)	(-)			24.9								4	—	

Date	Station	S.T	pha	Time (J.M.T) h m s	Initial Motion N E Z	P-S m s	Maximum Amplitude Amplitude N E Z μ μ μ	Maximum Amplitude Period N E Z s s s	P~F h m s	Remarks
	Kameyama	0	eP	49 26.9		24.4	85 65	2.5 2.2	11 —	
	Ibukiyama	0	eP_N	49 27.6		24.8			1 30	
	Matue	0	P	49 28.7		22.5			3 20	
	Hikone	0	P	49 29.1		31.8	96 87	1.1 1.1	9 00	
	Hamada	0	eP	49 30.0		27.4			13 —	
	Maizuru	0	iP	49 30.9		23.2			3 20	
	Nagoya	0	P_E	49 35.0		32.2			9 50	
	Sukumo	0	eP	49 41.—		15.7				
	Saigō	0	P	49 ~						
30	Murotomisaki	0	eP_E	07 56 43.0		7.6			1 00	
	Tokushima	0	iS	56 44.2					32	
30	Murotomisaki	0	eP	09 06 10.0		7.5			21	
	Tokushima	0	iS	12.6					50	
30	Matsuyama	0	eP_E	12 30 58.2		15.0			1 40	
30	Kameyama	0	eP	13 00 (05.2)		28.2			2 —	
	Tokushima	0	P	00 40.0		5.2			2 40	
	Murotomisaki	0	eP	00 44.6		6.8			1 00	
	Kōchi	0	eP	00 46.9		8.6			35	
	Sumoto	0	iP	00 47.7	(—) (—)	9.3			1 10	
	Okayama	0	eP	00 52.5		14.0			1 34	
	Takamatsu	0	iP_N	00 53.7		7.7			2 10	
	owashi	0	P	01 03.0		21.2			1 00	
	Kōbe	0	eS	01 11.9						
30	Sumoto	0	eP_H	19 09 57.9		12.9			40	
	Murotomisaki	0	e	10 02.4					10	
31	Wakayama	0	eP	01 58 26.5		0.7	5 15		12	
31	Wakayama	0	eP	02 25 24.9		11.5			50	
31	Maizuru	0	eP	02 51 20.1		3.5			40	
31	Sumoto	0	eP_H	03 04 53.2		9.4			35	
	Murotomisaki	0	eP	05 21.0		7.0			25	
	Takamatsu	0	eP	05 21.8		7.4			1 25	
	Tokushima	0	iS	05 22.7					50	
31	owashi	0	e	05 25 19.9					1 —	
31	Hikone	0	P	05 27 33.2		2.4			2 00	
31	Sumoto	0	eP_N	07 48 01.1		9.5			30	
31	Takamatsu	0	iP	08 09 57.4		7.8			1 40	
	Kōchi	0	eP	09 59.5		8.7			30	
	Tokushima	0	eP	10 09.7					1 10	
	Murotomisaki	0	eP	10 10.6		6.7			27	
	Sumoto	0	iP_H	10 23.9		10.4			30	
31	Hiroshima	0	eS_E	11 45 33.1					4 10	
31	Sumoto	0	eP_H	13 15 33.5		9.8			35	

Date	Station	S.T	pha	Time (J.M.T) h m S	Initial Motion N E Z	P-S m S	Maximum Amplitude Amplitude N E Z μ μ μ	Maximum Amplitude Period N E Z s s s	P - F h m S	Remarks
31	Muroto misaki	0	P	03 15 33.5		6.9			25	
	Takamatsu	0	ep	15 34.8		8.1			50	
	Tokushima	0	ep	15 44.7		5.2			1 00	
	Wakayama	0	e	15 47.3					30	
31	Takamatsu	0	ep	22 54 (07.3)		8.1			1 50	
	Tokushima	0	P	54 15.2		5.4			1 00	
	Muroto misaki	0	P	54 19.4		7.1			33	
	Sumoto	0	iP$_N$	54 20.9		10.2			35	
31	Nagoya	0	P$_N$	23 48 24.9		7.3			3 00	
	Kameyama	0		48 33.2		11.3			3 —	
	Hikone	0	ep	48 34.5		13.5			1 40	
	Ibukiyama	0	ep$_N$	48 35.8		10.7			1 20	
	Kyōto	0	ep	48 41.4		17.8			1 —	
	Nara	0	P	48 47.2		13.9			50	
	Maizuru	0	ep	48 49.0		19.6			51	
	Ōsaka	0	ep	49 02.7					130	

地震観測表（地震計なき官署の分）

Report of (no)

30年7月

July 1955

Date	Station		Prefecture	S.I	Time h	Time m
5	Shōbara	庄原	Hiroshima	I	21	37
5	Ōda	大田	Shimane	II	18	25
	Gōtsu	江津	〃	I		26
8	Hoshyoji	法勝寺	Tottori	I	17	08
10	Hiwasa	日和差	Tokushima	II	03	35
11	Hurosaka	黒坂	Tottori	I	04	43
12	Syōbara	庄原	Hiroshima	I	12	27
12	Gobō	御坊	Wakayama	I	17	58
16	Kakei	加計	Hiroshima	III	02	45
17	Matsunaga	松永	〃	I	21	08
19	Gobō	御坊	Wakayama	I	20	58
20	Shirahama	白浜	〃	I	09	44
20	Kiyokawa	清川	〃	II	21	00
21	Wakasa	若桜	Tottori	I	12	47
21	Ichikano	市鹿野	Wakayama	I	13	50
21	Kunifusa	国英	Tottori	I	21	45
23	Aoya	青谷	Tottori	II	22	00
23	Gobō	御坊	Wakayama	I	22	10
23	Yahoko	八鉾	Hiroshima	II	22	19
23	Iwao	岩尾	Hyōgo	I	22	42
23	Wakasa	若桜	Tottori	I	23	00
24	Tadono	田殿	Wakayama	I	19	—
25	Kurisugawa	栗栖川	〃	II	19	34
25	Gobō	御坊	〃	II	19	37
25	Tadono	田殿	〃	I	20	43
27	Ikeda	池田	Tokushima	III	10	18
	Iwakura	岩倉	〃	IV		20
	Yokose	横瀬	〃	III		20
	Kamitatsuta	上辰田	Okayama	III		20
	Saheki	佐伯	Hiroshima	II		20
	Takehara	竹原	〃	II		20
	Yoshida	吉田	〃	II		20
	Ihara	井原	〃	II		20
	Tomishima	富島	Hyōgo	II		20
	Kiyokawa	清川	Wakayama	II		20
	Ōji	王寺	Nara	II		20
	Zenki	前鬼	〃	II		20
	Kōchi	河内	Hiroshima	I		20
	Orono	鬼籠野	Tokushima	IV		21
	Shibō	芝生	〃	IV		21

International Seismological Centre

Date	Station		Prefecture	S. I	Time h	Time m
	Hiwasa	日和佐	Tokushima	Ⅳ	10	21
	Matsunaga	松永	Hiroshima	Ⅲ		21
	Kawai	川井	Tokushima	Ⅲ		21
	Tsubakidomari	椿泊	〃	Ⅲ		21
	Kawanishi	川西	〃	Ⅲ		21
	Naruto	鳴門	〃	Ⅲ		21
	Kurisugawa	栗栖川	Wakayama	Ⅲ		21
	Gobō	御坊	〃	Ⅲ		21
	Ichimura	市村	Hyōgo	Ⅲ		21
	Akashi	明石	〃	Ⅲ		21
	Makiyama	槙山	Kōchi	Ⅲ		21
	Nagaoka	長岡	〃	Ⅲ		21
	Tano	田野	〃	Ⅲ		21
	Aki	安芸	〃	Ⅲ		21
	Amatsubo	天坪	〃	Ⅲ		21
	Sugaki	須崎	〃	Ⅲ		21
	Higashitoyosaka	東豊栄		Ⅲ		21
	Yakage	矢掛	Okayama	Ⅲ		21
	Fuchū	府中	Hiroshima	Ⅲ		21
	Kōjindake	荒神岳	Nara	Ⅲ		21
	Shobara	庄原	Hiroshima	Ⅱ		21
	Shinichi	新市	〃	Ⅱ		21
	Okada	岡田	Okayama	Ⅱ		21
	Kurahashi	倉橋	Hiroshima	Ⅱ		21
	Hatsukaichi	廿日市	〃	Ⅱ		21
	Toyosaka	豊栄	〃	Ⅱ		21
	Honkawa	本川	Kōchi	Ⅱ		21
	Motoyama	本山	〃	Ⅱ		21
	Chōja	長者	〃	Ⅱ		21
	Ikegawa	池川	〃	Ⅱ		21
	Nakamura	中村	〃	Ⅱ		21
	Daitō	大東	Shimane	Ⅱ		21
	Higashidomari	東泊	Tottori	Ⅱ		21
	Hashihama	橋止浜	Ehime	Ⅱ		21
	Tsushi	都志	Hyōgo	Ⅱ		21
	Shizuki	志筑	〃	Ⅱ		21
	Shirahama	白浜	Wakayama	Ⅱ		21
	Hiki	日置	〃	Ⅱ		21
	Nachiman	八幡	Shiga	Ⅱ		21
	Miyoshi	御調	Hiroshima	Ⅰ–Ⅱ		21
	Ikata	伊方	Ehime	Ⅰ–Ⅱ		21
	Hirose	広瀬	Shimane	Ⅰ–Ⅱ		21
	Sukumo	宿毛	Kōchi	Ⅰ		21

Date	Station		Prefecture	S.I	Time h	Time m
	Ōuda	大宇陀	Nara	I		21
	Ichiu	一　宇	Tokushima	IV		22
	Kurosaka	黒　坂	Tottori	III		22
	Tanabe	田　辺	Wakayama	III		22
	Kakei	加　計	Hiroshima	III		22
	Innoshima	因　島	〃	III		22
	Kurashiki	倉　敷	Okayama	III		22
	Ōtake	大　竹	Hiroshima	II		22
	Kure	呉	〃	II		22
	Yahoko	八　幡	〃	II		22
	Saijyo	西　条	〃	II		22
	Ichikano	市鹿野	Wakayama	II		22
	Masuda	益　田	Shimane	II		22
	Higashinosaki	東ノ崎	Okayama	II		22
	Susai	周　西	〃	II		22
	Tsuyama	津　山	〃	II		22
	Kawakami	河　上	Nara	II		22
	Kawai	河　合	〃	I		22
	Hirata	平　田	Shimane	I		22
	Ujitahara	宇治田原	Kyoto	I		22
	Taisha	大　社	Shimane			22
	Ōda	大　田	〃			22
	Toyono	豊　野	Okayama	I		22
	Takihama	多喜浜	Ehime	III		23
	Mishima	三　島	〃	II		23
	Ajino	味　野	Okayama	II		23
	Etajima	江田島	Hiroshima	II		23
	Kōzan	甲　山	〃	II		23
	Shishikui	穴　喰	Tokushima	V		25
	Ichiba	市　場	〃	IV		25
	Chiyoda	千代田	Hiroshima	II		25
	Funo	布　野	〃	II		27
	Fukuyama	福　山	〃	II		27
	Tadono	田　殿	Wakayama	II		30
	Ōgo	応　其	〃	II		30
	Jano	田　野	Kōchi	II		34
	Kawai	川　井	Tokushima	II		35
27	Chizu	智　頭	Tottori	II	11	57
27	Jano	田　野	Kōchi	I	14	21
	Shibō	芝　生	Tokushima	II	14	21
	Fukuyama	福　山	Hiroshima	I	14	22
	Kawai	川　井	Tokushima	II	14	23

International Seismological Centre

Date	Station		Prefecture	S.I	Time h	Time m
27	Kawai	川井	Tokushima	II	16	25
27	Sakai	境	Tottori	II	22	01
27	Yokose	横瀬	Tokushima	I	23	15
28	Kawai	川井	〃	II	09	02
28	Kuma	久万	Ehime	II	10	27
28	Yokosa	横瀬	Tokushima	I	12	20
	Kawai	川井	〃	II		24
	Hiwasa	日和佐	〃	I		26
28	Kawai	川井	〃	III	16	15
29	Shishikui	穴喰	Tokushima	III	03	15
	Tsubakidomari	椿泊	〃	II		15
	Shibō	芝生	〃	II		15
	Ichiba	市場	〃	I		15
	Naruto	鳴門	〃	I		15
	Iwakura	岩倉	〃	II		16
	Orono	勉籠野	〃	I		17
	Gobō	御坊	Wakayama	I		17
	Ichiu	一宇	Tokushima	III		18
	Hiwasa	日和佐	〃	II		18
	Tano	田野	Kochi	II		18
	Higashitoyosaka	東豊栄	〃	I		18
	Matsunaga	松永	Hiroshima	II		18
	Kure	呉	〃	I		19
	Takihama	多喜浜	Ehime	II		19
29	Tadono	田殿	Wakayama	I	13	48
30	Ichiba	市場	Tokushima	I	01	45
	Shibō	芝生	〃	II		47
	Shishikui	穴喰	〃	III		48
	Tadono	田殿	Wakayama	I		48
	Ōuda	大宇陀	Nara	I		48
	Tanabe	田辺	Wakayama	III		49
	Orono	勉籠野	Tokushima	II		49
	Kawai	川井	〃	II		49
	Fuchū	府中	Hiroshima	II		49
	Matsunaga	松永	〃	II		49
	Tano	田野	Kochi	II		49
	Ichimura	市村	Hyōgo	II		49
	akashi	明石	〃	I		49
	Shizuki	志筑	〃	I		49
	Shaijyō	西条	Ehime	I		49
	Kure	呉	Hiroshima	I		49
	Shōbara	庄原	〃	I		49

Date	Station		Prefecture	S.I	Time	
					h	m
	Yakage	矢 掛	Okayama	I		49
	Gobō	御 坊	Wakayama	I		49
	Iwakura	岩 倉	Tokushima	III		50.
	Yokosa	横 瀬	〃	II		50
	Naruto	鳴 門	〃	II		50
	Takihama	多喜浜	Ehime	II		50
	Ōgo	応 其	Wakayama	I		50
	Tsubakidomari	椿 泊	Tokushima	I		50
	Ajino	味 野	Okayama	I		50
	Hiki	日 置	Wakayama	I		51
	Hiwasa	日和佐	Tokushima	I		52
	Kiyokawa	清 川	Wakayama	I		53
	Oji	王 寺	Nara	I	08	～
30	Shishikui	穴 喰	Tokushima	II	13	00
	Hiwasa	日和佐	〃	II		01
30	Hiwasa	日和佐	〃	I	19	20
31	Hiwasa	日和佐	〃	II	08	10
31	Hiwasa	日和佐	〃	I	13	16
31	Sakai	堺	Tottori	II	22	01
31	Hiwasa	日和佐	Tokushima	I	22	55
31	Hashihama	橋止浜	Ehime	I	23	00

International Seismological Centre

7月 地震回数表 Number of Earthquakes (July 1955)

S.I / Station	0	I	II	III	IV	total
Kinki area (近畿地方)						
Osaka	27	-	1	-	-	28
Kyoto	27	-	-	-	-	27
Hikone	49	-	-	-	-	49
Wakayama	56	7	3	1	-	67
Shionomisaki	11	1	1	-	-	13
Nara	19	-	1	-	-	20
Sumoto	88	-	1	1	-	90
Toyooka	16	2	-	-	-	18
Himeji	5	1	1	-	-	7
Ibukiyama	11	-	-	-	-	11
Kobe	17	1	1	-	-	19
Maizuru	11	-	-	-	-	11
Chugoku area (中国地方)						
Hiroshima	20	-	1	-	-	21
Matsue	5	-	1	-	-	6
Okayama	2	3	-	1	-	6
Tottori	5	3	-	-	-	8
Hamada	21	-	1	-	-	22
Yonago	4	-	1	-	-	5
Saigō	6	-	-	-	-	6
Shikoku area (四国地方)						
Takamatsu	45	2	-	1	-	48
Matsuyama	19	-	-	1	-	20
Tokushima	33	3	-	1	1	38
Kōchi	27	2	-	1	-	30
Shimizu	9		1	-	-	10
Murotomisaki	40	2	-	1	-	43
Uwajima	6	-	-	-	-	6
Sukumo	1	1	-	-	-	2

International Seismological Centre

大　阪　管　区

地　震　月　報

昭和30年8月

The Monthly Report of Earthquakes

August 1955

Geophysics Division,
Dept. of Scientific & Industrial Research,
LIBRARY
SEISMOLOGICAL OBSERVATORY,

大阪管区気象台
The Osaka
District Meteorological Observatory
Japan

International Seismological Centre

昭和30年8月　　August 1955

地震観測表　Seismometrical Report.

Date	Station	S.I.	Phe	Time (J.M.T.) h	m	s	Orital. M N	E	Z	P~S M	S	Maximum amplitude amp N	E	Z	period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
1	Tokushima	0	iS	00	53	34.8													1	20	
	Murotomisaki	0	P		53	35.5					7.0								1	10	
	Takamatsu	0	eP		53	37.7					7.3								1	30	
	Sumoto	0	iPH		53	39.5	+1				11.6									50	
	Okuyama	0	eP		53	45.0					14.0								1	20	
	Wakayama	0	e		53	53.3														30	
	Owashi	0			54	16.7													1	—	
	Kyōto	0	eS		55	24.6															
1	Wakayama	0	epN	02	32	03.3					0.3	5			—					7	
1	Wakayama	0	epN	03	06	23.2					0.7									7	
1	Wakayama	0	epN	03	21	10.0					0,3									7	
1	Kameyama	0	P	03	27	38.2					3.1								1	—	
	Nagoya	0	PN		27	39.3					5.0									59	
1	Tokushima	0	P	07	06	45.8					5.1									50	
	Sumoto	0	epN		06	51.8					9.9									30	
	Takamatsu	0	eP		06	51.9					6.8								1	—	
1	Takamatsu	0	iP	14	44	(04.5)	+23	-15	+20		7.6								44	30	徳島県南部
	Tokushima	II	iP		44	11.2	-6	-8			5.0	140	190		0.7	0.6			5	50	S. Part of
	Murotomisaki	I	P		44	12.5	-38	-42	+11		7.2	132	347	80	0.7	0.7	1.6		44	10	Tokushima
	Sumoto	II	iP		44	15.0	-8	-5	-9		10.6	100	54		0.5	0.6			8	—	Pref
	Kōchi	0	iP		44	15.6	+6	+10	-8		8.4	30	14	13	—	—	—		3	—	φ=33.7N
	Wakayama	0	epN		44	18.6					11.6	125			—				2	20	λ=134.4E
	Okayama	I	iP		44	21.5	+12	-5			14.0	115	93		—	—			3	20	
	Kobe	0	eP		44	24.1					16.8		75			—			5	—	D=10Km
	Himeji	0	PH		44	25.9					14.1								2	30	
	Osaka	0	eP		44	28.0	(+)	(+)			20.0								44	10	
	Shionomisaki	0	eP		44	28.3					16.3	24	37		0.4	0.4			3	30	
	Shimizu	0	ePH		44	30.6					16.8								3	30	
	Owashi	0			44	31.7					20.4								3	10	
	Kyōto	0	eP		44	32.3					22.7								3	—	
	Hiroshima	0	ePE		44	32.7					21.9								3	00	
	Nara	0	P		44	33.0					24.0								4	10	
	Toyooka	0	eP		44	35.7					21.0								4	—	
	Yonago	0	eP		44	35.7					24.2								1	30	
	Tottori	0	ePN		44	39.2					23.9								2	30	
	Hamada	0	eP		44	39.7					28.8								7	—	
	Hakone	0	eP		44	40.4					33.5								5	00	

Date	Station	S.I.	Pha	Time (J.M.T.) h m s	Initial Motion N E Z	P~S M S	Maximum Amplitude amp N E Z	Maximum Amplitude period N E Z	P~F h m s	Remarks
					μ μ μ		μ μ μ	s s s		
	Kameyama	0	e	44 41.2		26.0			6 —	
	Mizuru	0	ep	44 41.6		23.4			2.10	
	Nagoya	0	epE	44 45.8		41.3			6 20	
	Obukiyama	0	epE	44 46.3		53.3			5 40	
	Saigo	0	ep	44 51.5		36.9			2 —	
1	Nagoya	0	epE	22 30 59.5		4.1			38	
	Tokushima	0	P	23 54 26.6		5.0			1 00	
	Sumoto	0	ePH	54 31.7		9.4			40	
	Murotomisaki	0	e	54 33.0					15	
3	Murotomisaki	0	i	03 10 55.2					8	
3	Tokushima	0	iS	05 25 10.0					40	
	Sumoto	0	ePH	25 11.0		11.1			30	
	Murotomisaki	0	eS	25 15.1					14	
3	Wakayama	0	ePN	05 54 54.2		0.7	7	—	10	
3	Wakayama	I	eP	05 59 27.8		0.7	42 67	— —	12	Local Shock
3	Sumoto	0	ePN	06 29 06.3		3.5			15	
3	Sumoto	0	eN	14 47 27.8					20	
3	Nagoya	0	ePE	21 02 00.8		54.3			3 30	
	Osaka	0	e	02 07.6						
	Hikone	0	P	03 06.9					3 00	
4	Sumoto	0	ePN	05 10 38.4		11.9			40	
5	Kyôto	I	eP	03 13 27.3		1.8	14 14		1 —	Local Shock
5	Sumoto	0	iH	11 09 47.1					25	
5	Kochi	0	eP	15 56 21.1		7.2			20	
5	Toyooka	0	eP	16 57 02.9		2.2				
6	Sumoto	0	ePN	09 18 42.2		10.1			20	
6	Kameyama	0	P	17 32 10.6					38 —	
	Sumoto	0	PH	41 ~						
	Shionomisaki	0	eP	42 06.2		8 43.2	17 35	5.0 6.6	35 —	
	Kobe	0	eP	42 10.9		8 43.5			1 — —	
	Muratomisaki	0	eP	42 11.6		8 46.4			1 06 —	
	Nara	0	eP	42 11.8		8 46.3			20 —	
	Kyôto	0	eP	42 12.8		8 50.0			30 —	
	Tokushima	0	eP	42 13.3		8 49.7			18 —	
	Hikone	0	P	42 13.7		8 48.0			40 —	
	Osaka	0	eP	42 13.8		8 46.7	62 65	46 42	19 —	
	Nagoya	0	ePE	42 14.6		8 40.0			17 —	
	Kochi	0	ePZ	42 14.9		8 44.8			32 —	
	Shimizu	0	ePH	42 16.3		8 48.2			37 50	
	Takamatsu	0	eP	42 17.3		8 48.1			27 —	
	Toyooka	0	eP	42 17.6		8 53.8			30 —	
	Matsuyama	0	ePN	42 20.7		8 53.7			28 50	

Date	Station	S.I.	Pha	Time (J.M.T.) h	m	s	Initial Motion N	E	Z	P~S M	S	Maximum Amplitude amp N	E	Z	period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Hiroshima	0	PZ		42	22.5				8	56.2								36	—	
	Hamada	0	ePZ		42	41.9				8	43.6										
	Yonago	0	eP		43	41.1				7	41.3								34	10	
	Owashi	0	i		50	51.8													9	—	
	Wakayama	0	e		51	00.9													7	—	
	Himeji	0	ePH		51	10.9													5	—	
6	Wakayama	0	ePN	20	40	07.4					0.7	11			—					7	
7	Sumoto	0	ePN	02	43	08.9					10,0									25	
7	Matsuyama	0	ePN	11	58	39.7					9.0									49	
7	Sumoto	0	iH	18	06	~														30	
7	Ibukiyama	0	ePN	18	21	12.2														21	
7	Owashi	0		18	31	03.7														50	
7	Sumoto	0	iH	18	33	~														30	
7	Sumoto	0	iH	20	47	~														15	
8	Nagoya	0	ePN	01	52	36.6					2.4									12	
8	Wakayama	0	eP	03	38	14.1					1.2	40	39							10	
8	Maizuru	0	iP	06	02	25.5					3.6									15	
8	Owashi	0	e	08	36	33.2													9	—	
8	Wakayama	I	ePN	17	42	51.6					1.0	22								18	和歌山附近
	Sumoto	0	ePN		42	55.1					3.7									15	Near Wakayama
8	Murotomisaki	0	eP	14	23	49.0					6.8									16	
	Sumoto	0	PN			53.8					10,0									30	
8	Sumoto	0	ePH	15	30	55.8					12.9									30	
8	Tokushima	0	P	22	38	33.2					5.5								1	20	
	Murotomisaki	0	eP		38	36.9					7.0								1	00	
	Takamatsu	0	eP		38	36.9					8.1								1	10	
	Kōchi	0	eP		38	40.0					8.8									50	
	Sumoto	0	iPH		38	40.0					8.5									50	
	Okayama	0	eP		38	46.5					13.0								1	10	
	Wakayama	0	e		38	54.2														30	
	Matsuyama	0	ePN		38	55.8					12.0									47	
	Owashi	0			39	15.6													1	30	
9	Takamatsu	0	eP	10	56	(16.0)					8.3								1	40	
	Tokushima	0	P		56	21.7					5.4								1	50	
	Murotomisaki	0	eP		56	25.4					6.6									9	
	Sumoto	0	ePN		56	27.1					11.3								1	10	
	Okayama	0	eP		56	34.3					14.0								1	20	
	Matsuyama	0	ePN		56	40.5					17.5								1	30	
	Osaka	0	e		57	00.0													2	00	
9	Sumoto	0	eN	10	59	03.8														10	
9	Nagoya	0	ePE	15	51	57.7													3	00	

Date	Station	S.I.	Pha	Time (JMT.) h m s	Inital, M N	E	Z	P~S M	S	Maximum amplitude amp N	E	S	period N	E	S	P~F h m	S	Remarks
					μ	μ	μ			μ	μ	μ	s	s	s			
9	Wakayama	0	epE	20 19 55.5					1.0		5						15	
9	Wakayama	0	ep	23 30 39.8					0.8	6	5						7	
10	Samoto	0	epN	08 19 53.2					9.4								25	
10	Kōchi	0	ep	13 33 04.4					2.1								10	
11	Tokushima	0	P	00 41 07.8					5.1							1	00	
	Murotomisaki	0	ep	41 10.3					6.7								26	
	Sumoto	0	epN	41 14.3					11.0								35	
	Takamatsu	0	ep	41 14.7					6.6							1	10	
	Matsuyama	0	epN	41 26.3					13.0								53	
11	Nagoya	0	e	01 02 43.4												6	—	
11	Wakayama	0	e	01 41 29.6													25	
11	Nagoya	0	epN	07 08 58.4												1	20	
11	Matsuyama	0	epN	08 06 02.0				5	10.0							23	20	
11	Wakayama	II	epE	09 22 18.7					1.4	330						1	10	和歌山附近
	Sumoto	0	ipH	22 24.4	−1				3.5							1	—	Near
	Tokushima	0	ip	22 29.2					6.9							1	00	Wakayama
	Kameyama	0	e	23 01.0													17	
11	Wakayama	I	epE	09 23 17.4					1.4	230						1	—	和歌山附近
	Sumoto	0	ipH	23 22.9		+1			3.5								45	Near
	Tokushima	0	iS	23 34.4													40	Wakayama
11	Nagoya	0	epN	09 47 52.5					40.3							4	20	
	Kyōto	0	ep	47 52.9												3	—	
	Kameyama	0	e	47 53.1												4	—	
	Ōsaka	0	ep	47 54.7												4	10	
	Hikone	0	P	47 55.1												4	40	
	Sumoto	0	epH	47 55.3												5	—	
	Tokushima	0	ep	47 56.6												2	30	
	Murotomisaki	0	ep	47 59.1												4	10	
	Toyooka	0	ep	48 00.1					45.0									
	Takamatsu	0	ip	48 01.0	−2	−2	+2		45.4								3 00	
	Kochi	0	ep	48 03.7														
	Hiroshima	0	e	48 10.2													19	
	Shionomisaki	0	e	48 28.0												1	50	
11	Nagoya	0	epN	11 40 04.3					18.2							1	10	
	Maizuru	0	ep	40 11.7					3.3								27	
	Toyooka	0	e	40 25.0													23	
	Kameyama	0	e	40 26.6					1.1							1	—	
11	Osaka	0	ep	13 05 34.8					38.1							4	00	
	Sumoto	0	eH	05 55.2												8	—	
12	Nagoya	0	epE	03 28 28.4				1	04.6							4	20	
	Hikone	0	ep	28 54.4												3	40	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Inital M. N	E	Z	P~S M	S	Maximum Amplitude amp N	E	Z	period N	E	Z	P~F h	m	s	Remarks
							u	u	u			u	u	u	s	s	s				
	Kameyama	0	e		29	35.1													7	—	
12	Saigō	0	eS	04	03	21.5															
12	Saigō	0	eS	04	04	17.5															
12	Takamatsu	0	eP	06	45	05.1					12.4										
12	Nagoya	0	ep_E	13	10	29.4					43.0								11	—	
	Kameyama	0	e		10	41.3													14	—	鹿島灘
	Ibakiyama	0	ep_E		10	43.1					43.4								3	20	E cost of
	Kyōto	0	ep		10	44.7					56.5								10	—	Ibaraki
	Kikone	0	ep		10	45.4					41.4								8	00	pref
	Nara	0	P		10	47.2					54.5								6	40	φ=36.4N
	Owashi	0			10	53.6													5	00	λ=140.9 E
	Osaka	0	ep		10	56.8				1	03.6								2	00	D=100km
	Toyooka	0	ep		11	01.4					52.0								6	—	
	Sumoto	0	ep_H		11	05.9					58.4								13	—	
	Kobe	0	ep		11	08.5													10	—	
	Kōchi	0	ep_Z		11	12.8				1	51.5								5	—	
	Tokushima	0	ep		11	15.1				1	18.8								5	00	
	Takamatsu	0	ep		11	20.5				1	18.9								11	—	
	Wakayama	0	e		11	30.1													3	—	
	Matsuyama	0	ep_N		11	49.8				1	24.5								6	50	
	Tottori	0	epH		11	56.4													3	40	
	Hiroshima	0	eS_N		12	43.9													5	30	
	Hamada	0	ep		12	45.2															
12	Sumoto	0	eH	14	25	12.5													25		
12	Sumoto	0	eH	14	55	48.5													30		
12	Nagoya	0	epE	15	16	16.1					9.0								2	00	
	Kameyama	0	P		16	17.0					10.3								2	—	
	Owashi	0			16	32.4													1	20	
	Osaka	0	e		16	49.4													1	10	
12	Owashi	0		17	31	56.4					5.4								20		
12	Sumoto	0	eH	19	26	25.1													20		
12	Murotomisaki	0	ep	19	42	10.6					6.2								27		
	Tokushima	0	is		42	14.7													50		
	Sumoto	0	ep_N		42	15.6					9.9								1	—	
12	Wakayama	0	ep	23	47	42.4					0.5								7		
13	Wakayama	0	ep	00	09	46.6					1.0								17		
13	Wakayama	0	ep	00	18	21.5					1.0	3	5						10		
13	Wakayama	0	ep_E	02	36	59.5					0.9								8		

Date	Station	S.T.	Pha	Time (J.M.T.)	Drital. M			P~S	Maximum Amplitude						P~F	Remarks
									amp			Period				
				h m s	N	E	Z	M S	N	E	Z	N	E	Z	h m s	
					μ	μ	μ		μ	μ	μ	s	s	s		
13	Sumoto	0	eN	10 46 42.4											10	
13	Nagoya	0	eE	10 58 17.3											1 30	
13	Sumoto	0	ePN	11 02 14.5				4.9							30	
13	Nagoya	0	ePE	14 53 30.8											2 10	
13	Kyōto	0	eP	18 15 15.1				2.7							2 —	
	Nara	0	eP	18 16.4				3.5							1 40	
	Ōsaka	0	eP	18 18.8				3.2							2 00	
	Maizuru	0	eP	18 23.0				8.5							47	
	Idikone	0	S	18 33.7											40	
	Ibukiyama	0	ePE	18 38.7											20	
	Owashi	0		18 39.9											1 00	
13	Tokushima	0	eP	18 53 42.2				4.7							1 20	
	Murotomisaki	0	eP	53 42.6				6.7							46	
	Takamatsu	0	iPN	53 44.1				7.8							2 15	
	Sumoto	0	iPH	53 46.5	(—)			9.2							1 —	
	Kōchi	0	eP	53 46.9				8.9							35	
	Matsuyama	0	ePN	53 56.3				15.0							1 30	
	Wakayama	0	e	54 00.9											50	
13	Kōchi	I	iP	21 38 43.3	+17	−15	+6	22	33	45	17	—	—	—	1 00	高知附近
	Murotomisaki	0	eP	38 49.1				7.0							41	Near
	Shimizu	0	ePH	38 57.5				10.7							1 00	Kōchi
	Takamatsu	0	eP	38 59.9				12.4							1 40	
	Sumoto	0	eN	39 06.1											1 —	
	Tokushima	0	iS	39 14.1											50	
13	Wakayama	I	ePE	21 50 45.0				0.9		16					18	Local Shock
14	Muroto-misaki	I	iPZ	02 47 47.0			+5	7.5	207	274	139	2.1	0.7	7.1	4 10	
	Tokushima	II	eP	47 48.0				5.3	150	180		0.7	0.8		6 30	徳島県南部
	Kōchi	I	iP	47 53.2	+9	+14	−1	8.4	71	66	66	26	2.4		5 —	S post
	Takamatsu	I	iP	47 53.7	+12	−4	+7	8.9	85	108	36	0.6	0.6	0.4	9 50	of
	Sumoto	I	iP	47 56.7	+7	+6	+5	10.6	120	60	28	0.5	0.5	0.6	11 —	Tokushima
	Wakayama	I	eP	47 58.4	+10	−4		9.3	315	87		—	—		2 —	pref
	Okayama	I	iP	47 58.4				14.0	150	175		—	—		3 00	
	Matsuyama	0	eP	48 00.6				17.7							6 50	
	Kōbe	0	eP	48 03.6	+4			15.3	88	125		—	—		12 —	
	Shionomisaki	0	eP	48 03.7				16.6	20	24		2.6	2.0		4 40	
	Shimizu	0	ePH	48 08.6				17.4							5 10	
	Hiroshima	0	ePE	48 08.7				22.2							5 10	
	Osaka	0	eP	48 08.9				18.2	81	154	5	2.7	2.5	3.8	8 00	
	Nara	0	P	48 12.0				20.5							8 20	

Date	Station	S.T.	Pha	Time (J.M.T.) h m s	Inital. M N E Z (a u u)	P~S M S	Maximum amplitude Amp N E Z (u u u)	Maximum amplitude Period N E Z (s s s)	P~F h m s	Remarks
	Kyōto	0	ep	48 12.2		24.2			5 30	
	Yonago	0	ep	48 12.9		24.6			2 10	
	Owashi	0		48 13.1		16.6			3 40	
	Toyooka	0	ep	48 14.0		25.7			6 —	
	Matsue	0	P	48 14.3		26.9			2 30	
	Tottori	0	ep_N	48 14.8		24.0			3 20	
	Uwajima	I	P	48 16.3		17.6	29 25		2 10	
	Maizuru	0	ep	48 17.6		25.8			2 40	
	Hamada	0	ep	48 18.4		26.8			4 —	
	Kameyama	0	e	48 19.7		28.9			14 —	
	Ibukiyama	0	ep_E	48 21.3		33.5			3 30	
	Hikone	0	ep	48 21.9		29.2			8 00	
	Saigō	0	ep	48 25.6		36.1			4 00	
	Nagoya	0	ep_E	48 28.7		36.1			9 20	
14	Sumoto	0	ep_N	11 03 12.6		8.4			35	
15	Hiroshima	I	iP_E	07 54 41.8	-6	1.5	57 49 25	0.2 0.2 0.2	57	広島附近
	Hamada	0	ep	54 49.2		8.7			3 —	Near Hiroshima
	Matsuyama	0	iP_E	54 49.8		9.0			2 20	
	Yonago	0	ep	54 59.5		22.2			1 10	
	Kōchi	0	ep_Z	55 05.1		17.2			50	
	Takamatsu	0	ep	55 07.5		19.8			3 50	
	Okayama	0	ep	55 10.0		14.0			1 00	
	Murotomisaki	0	ep	55 31.6		6.2			24	
	Sumoto	0	eH	55 45.3					1 —	
15	Wakayama	I	ep	19 02 06.7		0.9	38 53	— —	15	Local Shock
15	Sumoto	0	PH	20 04 31.7		11.2			35	
15	Kameyama	0	P	22 58 29.4	(-) (+) +9	3.7			3 —	
	Nagoya	0	PE	58 32.1		5.4			1 40	
	Hikone	0	P	58 37.8		4.9			1 00	
	Nara	0	ep	58 41.6					30	
	Kyōto	0	e	58 51.9					1 —	
16	Wakayama	I	ep	04 16 45.9		0.4	18 12	— —	15	Local Shock
16	Sumoto	0	ep_N	09 09 32.7		8.5			45	
16	Sumoto	0	ep_N	10 02 05.7		22.8			1 20	
16	Uwajima	0	P	10 07 00.2		2.9			20	
	Matsuyama	0	iP_N	07 38.6		4.5			1 50	
	Hiroshima	0	P_N	07 44.2		9.0			3 30	
	Kōchi	0	ep	07 47.0		0.5			35	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Initial M. N (u)	E (u)	Z (u)	P~S M	S	Maximum amplitude amp N (u)	E (u)	Z (u)	Period N (s)	E (s)	Z (s)	P~F h	m	s	Remarks
	Shimizu	0	ep_N		07	53.7					12.5								1	10	
	Hamada	0	ep_Z		08	01.4					6.2									38	
16	Osaka	0	ep	15	39	18.0					32.9								2	40	
16	Sumoto	0	iH	19	30	35.9														25	
16	Wakayama	0	ep_N	19	36	26.3					0.9	12								15	
16	Murotomisaki	0	e	20	54	53.3														32	—
	Shionomisaki	0	P		54	54.1				6	10.2								17	10	
	Sumoto	0	ep_H		54	55.8				6	16.4								25	—	
	Shimizu	0	ep_H		54	56.0													21	00	
	Kōbe	0	ep		54	57.1				6	24.9								50	—	
	Kōchi	0	ep		54	57.4				6	22.5								40	—	
	Hikone	0	P		54	59.4				6	20.6								36	00	
	Nagoya	0	ep_E		55	00.0													13	—	
	Takamatsu	0	ep		55	00.3				6	24.3								30	—	
	Kyōto	0	ep		55	00.4				6	14.9								27	—	
	Tokushima	0	ep		55	02.2													10	—	
	Hiroshima	0	ep_E		55	03.0													19	—	
	Ōsaka	0	ep_N		55	04.2				6	10.1								15	—	
	Toyooka	0	ep		55	07.2				6	27.2								25	—	
	Hamada	0	e		55	15.6															
16	Tokushima	0	P	23	04	08.1					5.3								1	00	
	Sumoto	0	ep_N		04	12.4					6.5									25	
	Murotomisaki	0	ep_Z		04	16.8					8.1								1	—	
17	Wakayama	I	ep	02	01	00.8					1.4	153	55							30	和歌山附近 Near Wakayama
	Sumoto	0	ep_H		01	02.1					3.4									30	
17	Wakayama	0	ep_E	02	56	10.1					0.9		44							7	
17	Wakayama	0	ep	03	42	55.6					0.9									15	
17	Murotomisaki	0	e	03	52	07.9														36	
17	Wakayama	I	ep_E	04	28	06.6					1.1		28							30	Local Shock
17	Wakayama	I	ep	09	07	41.4					1.0	120	170						1	10	和歌山附近
	Sumoto	0	ip_N		07	45.8	(-)				3.8									30	Near Wakayama
17	Wakayama	I	ep_N	09	09	38.5					1.1	185								50	Local Shock
17	Wakayama	0	ep_N	12	08	52.2					1.5	14								25	
17	Sumoto	0	ep_N	12	52	08.8					1.5									35	
	Tokushima	0	is		52	12.5														50	
	Murotomisaki	0	ep		52	13.8					1.7									28	
18	Wakayama	0	ep_E	03	20	35.2					0.8		26							10	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Initial, M N u	E u	Z u	P~S M	S	Maximum Amplitude amp N u	E u	Z u	Period N s	E s	Z s	P~F h	m	s	Remarks
18	Wakayama	0	ePE	04	10	38.8					6.5		u							30	
18	Kōchi	0	eP	05	59	50,6					2.6									15	
	Murotomisaki	0	e			59.3														11	
18	Wakayama	0	ep	06	07	20.8					0.7	3	2							20	
18	Hiroshima	0	ep	13	48	39.7		(-)			1.2									32	
18	Wakayama	0	ePE	22	27	24.1					1.1									10	
19	Nagoya	0	ePE	15	28	11.7													3	20	
	Owashi	0			28	45.0														57	
19	Kyōto	0	ep	20	06	49.3					1.4								2	—	
	Nara	0	P			56.2														30	
19	Murotomisaki	0	eP	23	50	58.3					6.2									27	
	Tokushima	0	P		51	00.1					4.9								1	00	
	Tokushima	0	eP		51	01.8					7.9								1	50	
	Sumoto	0	PN		51	03.1					9.1									50	
	Wakayama	0	e		51	19.1														50	
20	Wakayama	0	EPE	00	09	58.7					1.2									7	
20	MurotoMisaki	0	iP	01	20	39.3					6.7								3	10	徳島県南部 S part of Tokushima pref
	Takamatsu	0	iP		20	40.5	+7	-2	+23		8.5								5	10	
	Kochi	0	iP		20	41.1	+3	+8	-7		8.6	20	9	11					2	00	
	Tokushima	I	iP		20	42.0	(-)	(-)			5.3	80	83		1.1	1.0			4	20	
	Sumoto	I	iP		20	43.8	-3	-3	-1		10.7	21	11		0.6	0.6			6	—	
	Wakayama	0	ePE		20	45.5					10.7								2	20	
	Okayama	0	eP		20	48.0					13.5								2	00	
	Himeji	0	ePH		20	49.5					17.9								2	00	
	Kōbe	0	eP		20	51.5					16.1								4	30	
	Matsuyama	0	ePN		20	52.5					15.5								2	40	
	ShionoMisaki	0	eP		20	52.9					14.3								2	20	
	Shimizu	0	ePH		20	55.7					17.7								2	00	
	Ōsaka	0	eP		20	56.7					18.9								5	00	
	Nara	0	P		20	59.3					23.5								2	30	
	Hiroshima	0	ePE		20	59.4					20.0								2	40	
	Owashi	0			20	59.7					21.3								2	50	
	Tottori	0	ePN		21	00.1					23.9								2	50	
	Kyōto	0	eP		21	01.7					22.1								3	—	
	Tsuyama	0	eP		21	04.0					20.8								2	—	
	Hamada	0	eP		21	08.9					25.1								1	10	
	Kameyama	0	e		21	09.8					28.8								6	—	
	Hikone	0	P		21	10.6					29.8								4	00	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Orikol. M. N u	E u	Z u	P~S M	S	Maximum Amplitude amp N u	E u	Z u	period N s	E s	Z s	P~F h	m	s	Remarks
	Nagoya	0	epF		21	19.5													4	10	
	Saigo	0	S		21	52.1															
20	Yonago	0	ep	06	29	26.3					7.3									38	
	Hroshima	0	epN		29	30.0					10.6									47	
	Okayama	0	ep		29	33.0					14.0								1	20	
	Matsuyama	0	epN		29	36.3					16.5								1	40	
	Hamada	0	i		29	38.0														46	
	Takamatsu	0	ep		29	38.4					15.0								2	10	
	Kochi	0	ep		29	57.8					6.2									30	
	Tayooka	0	es		30	07.2															
	Kameyama	0	e		30	50.3													1	—	
20	Murotomisaki	0	e	08	20	59.9														26	
20	Nagoya	0	epE	12	14	23.4					17.0								2	10	
	Hikone	0	P		14	28.3				1	16.1								3	00	
	Kameyama	0	e		14	32.8													6	—	
20	Sumoto	0	eH	16	21	01.4														10	
21	Sumoto	0	epN	08	20	54.7					10.8									35	
21	Sumoto	0	epN	09	10	56.2					8.0									30	
21	Sumoto	0	epN	17	25	40.4					9.0									25	
21	Wakayama	0	epE	18	12	42.0					0.6									10	
21	Kameyama	0	P	18	39	05.1					3.3								2	—	
	Nagoya	0	epN		39	07.2					4.6								1	20	
	Hikone	0	P		39	10.5					4.2								1	00	
21	Kameyama	0	P	20	51	23.7					3.3								2	—	
	Hikone	0	P			31.3					4.9									50	
21	Wakayama	I	epE	22	12	45.7					0.8		6							15	Local Shock
22	Kochi	0	ep	01	13	54.1													22	—	
22	Kobe	0	e	01	22	~															
22	Wakayama	0	epE	01	39	05.6					0.7		11							12	
22	Wakayama	0	epE	02	00	01.0					0.7		2							7	
22	Sumoto	0	epN	02	15	38.8					11.0									30	
	Tokushima	0	P		15	40.2					5.4									50	
	Takamatsu	0	ep		15	42.8					8.0									50	
22	Wakayama	I	epE	02	15	57.0					1.3		100							40	和歌山附近
	Sumoto	0	epN		16	04.5					3.2									15	Near Wakayama

Date	Station	S.T.	Pha	Time (J.M.T.) h m s	Initial. M N u	E u	Z u	P ~ S M	S	Maximum Amplitude amp N u	E u	Z u	period N s	E s	Z s	P ~ F h m s	Remarks
22	Murotomisaki	0	eP	02 41 00.8				5	38.1							40 –	
	Owaski	0	eP	41 11.9					45.6							20 –	
	Matsuyama	0	ePN	41 11.9				5	43.5							29 40	
	Sumoto	0	ePH	41 12.8				5	45.1							30 –	
	Kochi	0	ePZ	41 13.3				5	29.0							44 –	
	Takamatsu	0	eP	41 14.4				6	13.1							39 –	
	Hiroshima	0	ePZ	41 16.8				5	45.1							27 –	
	Ōsaka	0	eP	41 17.4				5	47.0							16 –	
	Kōbe	0	eP	41 17.4				5	47.0							40 –	
	Kyōto	0	eP	41 18.2				5	49.7							30 –	
	Nara	0	P	41 19.6				5	44.7							17 –	
	Tokushima	0	P	41 19.6				5	41.0							7 40	
	Kameyama	0	P	41 20.1				5	49.1							36 –	
	Hamada	0	eP	41 20.5				5	47.1							46 –	
	Shiono Misaki	0	e	41 20.6				5	24.8							27 –	
	Hikone	0	P	41 21.2				5	46.8							35 –	
	Nagoya	0	ePN	41 22.8				6	51.5							16 –	
	Toyooka	0	eP	41 24.8				5	51.3							34 –	
22	Matsuyama	0	ePE	05 52 34.1					12.5							1 20	
22	Sumoto	0	eH	11 47 27.1												25	
22	Takamatsu	0	eP	15 36 01.6												2 30	
22	Hiroshima	0	PE	20 49 04.0					3.1							3 20	呉附近 Near Kure
	Matsuyama	0	ePN	49 07.5					6.5							44	
	Takamatsu	0	eP	49 37.8												1 10	
23	Murotomisaki	0	ePZ	16 45 36.8					8.6							4 00	
	Tokushima	0	P	45 38.1					5.5							2 30	
	Takamatsu	0	iPN	45 38.3					8.4							1 40	
	Kōchi	0	eP	45 38.9					9.0							30	
	Sumoto	0	iPN	45 40.7	-1				11.3							1 –	
	Matsuyama	0	ePE	45 48.3					16.0							1 30	
	Shiono-misaki	0	eP	46 05.8												36	
24	Nagoya	0	ePE	06 42 34.3												1 20	
24	Wakayama	0	ePE	23 59 23.6					0.6		22					20	
25	Wakayama	0	ePE	00 20 24.0					1.1		6					10	
25	Wakayama	0	ePE	01 09 11.1					0.7		8					20	
25	Nagoya	0	ePE	04 45 45.5					41.2							3 50	
25	Nagoya	0	ePE	22 55 56.7												5 40	
	Hikone	0	eP	56 00.5												4 00	

International Seismological Centre

Date	Station	S.T.	Pha.	Time (J.M.T.) h m s	Orital. M N μ	E μ	Z μ	P~S M S	Maximum Amplitude amp N μ	E μ	Z μ	Period N s	E s	Z s	P~F h m s	Remarks
	Kyoto	0	ep	56 08.6				1 12.8							5 –	
	Kameyama	0	e	56 15.4				51.3							8 –	
	Nara	0	ep	56 15.8				1 06.6							11 –	
	Osaka	0	ep	56 28.5				57.2							3 20	
26	Nagoya	0	ep_E	02 33 07.4				4.1							1 30	
	Kameyama	0	P	33 08.9				4.2							2 –	
	Hikone	0	S	33 21.1											30	
	Owashi	0		33 32.9											1 –	
26	Wakayama	0	ep_N	04 31 11.4				0.8							7	
26	Shionomisaki	0	ep	10 39 45.5											15	
	Owashi	0		42 05.3				8.6							1 10	
26	Owashi	0		11 39 51.0				6.9							45	
	Sumoto	0	ipH	39 53.7				9.6							35	
	Ōsaka	0	e	40 05.4											2 –	
26	Nagoya	0	eE	12 18 17.8											1 00	
27	Wakayama	0	ep	01 13 03.4				0.7	9	5					20	
	Wakayama	0	ep	03 42 05.3				1.4	6	2					12	
27	Wakayama	I	ep	04 16 06.1				1.4	75	330					20	和歌山附近
	Sumoto	0	epN	16 09.5				3.6							15	Near Wakayama
27	Sumoto	0	e	10 12 03.2											10	
27	Wakayama	0	epN	14 39 43.8				3.3							50	
	Sumoto	0	epN	39 44.5				9.7							50	
	Takamatsu	0	ep	40 02.7				11.8							1 30	
27	Nagoya	0	epN	18 21 12.7				4.7							1 10	
	Hikone	0	ep	21 13.7				6.1							40	
27	Tokushima	0	ip	18 36 18.1				6.1	42	48		07	08		3 20	
	Murotomisaki	0	ep	36 18.1				6.1							2 10	
	Takamatsu	0	ip	36 20.1	+5	−2	+4	8.2							3 40	
	Kōchi	0	ip	36 20.1	+2	+4	−4	8.8							1 30	
	Sumoto	0	ip	36 23.3	−2	−1	−2	11.0							2 10	
	Wakayama	0	ep	36 25.9				11.7	29	15					1 20	
	Okayama	0	ep	36 27.2				15.0							1 50	
	Kobe	0	ep	36 29.3				17.5							1 30	
	Himeji	0	epH	36 34.0				11.9							1 20	
	Ōsaka	0	ep	36 36.1				18.3							3 20	
	Shimizu	0	ep	36 37.1				16.2							1 20	
	Hiro-shima	0	ep_E	36 38.9				20.0							1 20	
	Owashi	0		36 38.9				22.1							1 30	
	Nara	0	ep	36 39.3				22.9							3 30	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Initial M N	E	Z	P ~ S M	s	Maximum amp N	E	Z	Amplitude period N	E	Z	P ~ F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Kyoto	0	eP		36	41.5					22.0								5	—	
	Kameyama	0	P		36	48.4					29.5								5	—	
	Kikone	0	eP		36	48.6					29.5								2	20	
	Toyooka	0	eP		36	49.9					17.2								1	—	
	Nagoya	0	ePE		36	59.4					24.8								2	40	
	Shiono-Misaki	0	eP		36	59.5					11.0								1	30	
27	Wakayama	0	eP	18	46	30.4					0.8	30	30							15	
27	Sumoto	0	ePH	21	35	26.2					11.1									25	
	Tokushima	0	iS		35	30.3														50	
28	Wakayama	0	eP	03	00	0.19					4.4	4	4							30	
	Owashi	0			00	12.8					10.6									28	
	Nagoya	0	ePE		00	55.6													2	40	
	Kameyama	0	e		00	57.9													9	—	
28	Matsuyama	0	ePN	04	36	32.3					16.5								2	00	
28	Wakayama	0	ePN	05	10	38.3					0.8									5	
29	Wakayama	0	ePE	03	32	46.9					0.8		5							10	
29	Kōbe	0	e	05	40	13.4															
29	Kyōto	0	eP	16	15	55.9					1.9								1	—	
29	Nagoya	0	ePN	17	39	04.6													1	40	
29	Sumoto	0	iH	21	59	52.0														10	
29	Wakayama	I	eP	22	33	06.1					1.0	244	58							50	和歌山附近 Near Wakayama
	Sumoto	0	iH		33	12.9														15	
29	Wakayama	0	eP	22	36	52.2					0.9	12	5							7	
29	Wakayama	0	eP	22	45	30.6					2.6	63	36						1	—	和歌山附近 Near Wakayama
	Sumoto	0	ePH		45	35.8					5.6									25	
	Owashi	0			45	41.7					10.9								1	30	
30	Wakayama	0	eP	01	12	21.7					0.6	27	19							15	
30	Kōchi	0	iPH	04	22	11.3	+3	+3			2.1									10	
30	Wakayama	I	eP	08	27	36.2					0.8	229	189							50	和歌山附近 Near Wakayama
	Sumoto	0	PN		27	40.3					1.8									20	
30	Wakayama	0	ePN	23	43	25.1					4.2	7								30	
	Sumoto	0	ePN		43	27.7					3.3									25	
31	Wakayama	0	ePN	02	05	05.5					0.8	9								10	
31	Sumoto	0	ePH	02	36	53.4					55.8								10	—	

Date	Station	S.T.	Pha	Time (J.M.T.) h	m	s	Orital. M N (u)	E (u)	Z (u)	P~S M	S	Maximum amplitude amp N (u)	E (u)	Z (u)	period N (s)	E (s)	Z (s)	P~F h	m	s	Remarks
	Kōchi	0	epE		37	21.2				1	30.0								5	—	
	Kyōto	0	ep		37	21.5				1	24.4								10	—	
	Kameyama	0	P		37	22.1				1									13	—	
	Nara	0	ep		37	22.1				1	28.5								10	—	
	Nagoya	0	epE		37	22.3				1	28.5								10	—	
	Hikone	0	P		37	24.3				1	27.1								6	00	
	Takamatsu	0	ep		37	25.6				1	33.0								7	30	
	Ibukiyama	0	epE		37	26.3													2	30	
	Ōsaka	0	ep		37	27.5				1	27.9								8	30	
	Hiroshima	0	epZ		37	33.4				1	40.1								9	10	
	Matsuyama	0	epN		37	28.6				1	26.0								6	80	
	Shionomisaki	0	iP		38	30.4	-6	-9											5	—	
	Kōbe	0	eS		38	5.28															
	Hamada	0	i		39	26.0															
	Toyooka	0	eE		39	31.8															
31	Owashi	0		04	48	59.3					6.9									46	
	Nara	0	P		49	02.7					8.7								1	—	
	Wakayama	0	epN		49	04.4					6.3	9								30	
	Sumoto	0	epN		49	10.1					5.1									25	
	Ōsaka	0	eP		49	12.5													2	20	
	Kameyama	0	e		49	14.8													1	—	
	Nagoya	0	epE		49	34.8													1	00	
31	Nagoya	I	pE	06	56	28.1					6.3	27	23						2	00	
	Kameyama	0	P		56	35.2					11.0								1	—	
	Hikone	0	P		56	35.3					11.7								1	00	
	Ibukiyama	0	epE		56	44.2														26	
	Owashi	0			56	47.4					19.9									56	
	Nara	0	P		57	0.06													1	20	
31	Matsuyama	0	epN	14	56	25.0					10.0								1	20	
	Takamatsu	0	ep		57	13.2					10.8									50	
31	Hiroshima	0	epZ		18	59.7					8.1								2	20	
31	Wakayama	0	ep		21	36.7					0.8	5	6							10	

地震観測表（地震計はき官署の分） Report of Earthquakes (no Seismometer) August 1955

Date	Station		Prefecture	S.I.	Time	
	Roman	Japanease			H	M
1	Kiwasa	日和佐	Tokushima	I	07	08
1	Tubaki-domari	椿泊	〃	II	14	44
	Ikeda	池田	〃	I		44
	Kawai	川井	〃	II		45
	Kiwasa	日和佐	〃	II		45
	Yokase	横瀬	〃	I		45
	Ichiba	市場	〃	I		45
1	Kurosaka	黒坂	Tottori	I	7	~
3	Kiwasa	日和佐	Tokushima	I	05	26
4	Shōhara	庄原	Hiroshima	II	20	18
4	Shōhara	庄原	〃	I	21	08
5	Kiwasa	日和佐	Tokushima	I	04	55
8	Shishikui	宍喰	〃	I	22	34
8	Kiwasa	日和佐	〃	II	22	43
9	Kiwasa	日和佐	〃	I	10	56
13	Nagaoka	長岡	Kōchi	I	21	39
14	Shishikui	宍喰	Tokushima	III	02	45
	Naruto	鳴門	〃	II		45
	Iwakura	岩倉	〃	III		47
	Ozano	鬼竜野	〃	II		47
	Kure	呉	Hiroshima	I		47
	Suzaki	須崎	Kōchi	II		48
	Tano	田野	〃	II		48
	Nagaoka	長岡	〃	II		48
	Kiwasa	日和佐	Tokushima	III		49
	Ichiu	一宇	〃	II		49
	Tsubaki-domari	椿泊	〃	II		50
	Yokose	横瀬	〃	II		50
	Matsunaga	松永	Hiroshima	I		52
	Ichiba	市場	Tokushima	I		54
15	Katsukaichi	甘日市	Hiroshima	II	07	55
16	Kurahashi	倉橋	〃	I	10	06

International Seismological Centre

Date	Station		Prefecture	S. I.	Time	
	Roman	Japanease			H	M
16	Kiwasa	日和佐	Tokushima	I	23	04
16	Akao	赤尾	Shimane	I	16	25
16	Shigaku	志学	〃	I	17	38
16	Koshoji	法勝寺	Tottori	II	18	26
16	Shishikui	宍喰	Tokushima	I	23	50
	Kiwasa	日和佐	〃	II		51
20	Shishikui	宍喰	〃	III	01	24
20	Kirata	平田	Shimane	I	05	55
20	Takano	高野	Hiroshima	I	06	25
	Daito	大東	Shimane	I		28
	Shōhara	庄原	Hiroshima	I		29
	Hiwa	比和	〃	II		30
	Shigaku	志学	Shimane	II		30
20	Kurahashi	倉橋	Hiroshima	I	23	50
22	Muraoka	村岡	Hyōgo	II	12	49
22	Kure	呉	Hiroshima	I	20	49
27	Shishikui	宍喰	Tokushima	II	18	35
	Kiwasa	日和佐	〃	II		36

8月地震回数表 Number of Earthquakes

(August 1955)

Station \ S.I.	0	I	II	III	Total
Kinki Area (近畿地方)					
Ōsaka	19	-	-	-	19
Kyōto	16	1	-	-	17
Hikone	21	-	-	-	21
Wakayama	51	17	1	-	69
Shiono Misaki	11	-	-	-	11
Nara	14	-	-	-	14
Sumoto	68	2	1	-	71
Toyooka	13	-	-	-	13
Himeji	5	-	-	-	5
Ibukiyama	6	-	-	-	6
Kobe	11	-	-	-	11
Maizuru	5	-	-	-	5
Chūgoku Area (中国地方)					
Hiroshima	16	-	-	-	16
Matsue	1	-	-	-	1
Okayama	7	2	-	-	9
Tottori	4	-	-	-	4
Hamada	12	-	-	-	12
Yonago	5	-	-	-	5
Saigō	5	-	-	-	5
Shikoku Area (四国地方)					
Takamatsu	25	1	-	-	26
Matsuyama	20	-	-	-	20
Tokushima	24	1	2	-	27
Kochi	19	2	-	-	21
Shimizu	8	-	-	-	8
Muroto Misaki	24	2	-	-	26
Uwajima	1	1	-	-	2

International Seismological Centre

大阪管区

地震月報

昭和３０年９月

The Monthly Report of Earthquakes

September 1955

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Dept. of Scientific & Industrial Research,
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The Osaka
District Meteorological Observatory
Japan

International Seismological Centre

昭和30年9月　　September 1955

地震観測表　Seismometrical Report

Date	Station	S.T.	Pha	Time (J.M.T.) h m s	Initial M N μ	E μ	Z μ	P~S m	S	Maximum amplitude Amp N μ	E μ	Z μ	Period N s	E s	Z s	P~F h	m	s	Remarks
1	Sumoto	0	iH	00 24 21.0														18	
1	Wakayama	0	eP	00 56 50.1					0.8	3	3		–	–				12	
1	Wakayama	0	eP	02 52 06.8					1.0	3	5		–	–				10	
1	Nagoya	0	eP	06 23 12.8													1	10	
1	Ibukiyama	0	ePE	09 29 37.4													2	00	
	Nagoya	0	ePN	29 37.5					25.9								3	10	
	Hikone	0	P	29 40.1					26.4								2	00	
	Kameyama	0	P	29 41.8					8.2								4	00	
	Kyōto	0	P	29 43.8					23.0								2	00	
	Nara	0	P	29 44.2													2	30	
	Owashi	0	P	29 47.5					20.4								2	10	
	Wakayama	0	e	29 51.8													1	00	
	Tokushima	0	P	29 56.3					41.4								3	30	
	Takamatsu	0	eP	29 57.9					41.8								3	10	
1	Tokushima	0	iP	21 46.9					5.7								1	30	
	Takamatsu	0	iPN	21 49.9					7.7								2	20	
	Kōchi	0	eP	21 50.1					9.1									40	
	Sumoto	0	PH	21 57.0					10.5	1	1	2	–	–	–		1	00	
	Okayama	0	eP	21 57.0					13.0								2	00	
	Wakayama	0	e	21 57.7													1	20	
	Kōbe	0	eP	21 59.0					15.9								2	00	
	Owashi	0		22 07.6													2	00	
	Nara	0	P	22 27.9														47	
	Kyoto	0	eP	22 28.8					4.7								1	00	
	Hiroshima	0	eS	22 29.1														18	
	Owashi	0	P	22 37.9					7.6								1	00	
	Nagoya	0	ePE	22 49.4					35.0										
1	Nagoya	0	ePE	14 33 22.0													2	20	
1	Sumoto	0	ePN	22 57 40.3					10.3									30	
1	Wakayama	1	eP	23 01 26.7					0.6	8	7		–	–				10	Local shock
2	Wakayama	0	eP	00 15 24.5					2.2	26	24		–	–				20	
2	Wakayama	0	eP	02 13 32.4					0.7	5	7		–	–				10	
2	Kameyama	0	eP	04 49 52.1					7.6								1	00	
	Nagoya	0	ePN	49 52.1														36	
2	Wakayama	1	eP	15 03 24.6					1.0	27			–					15	Local shock
3	Wakayama	0	eP	00 39 38.9					1.0	17	15		–	–				25	
3	Wakayama	0	eP	02 04 21.1					0.8	7	6		–	–				8	
3	Nurotomisaki	0	eP	14 04 08.1					7.3									47	
3	Wakayama	II	eP	16 14 35.8					1.0	155	130		–	–			1	00	和歌山附近
	Sumoto	0	ePH	14 39.1					3.0									35	Near Wakayama
3	Nagoya	0	ePE	17 51 20.4													2	30	
	Kameyama	0		51 31.1													8	00	
4	Nagoya	0	ePN	01 01 28.7														49	

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude A.M.P N	E	Z	Period N	E	Z	P~E h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Kameyama	0	P			44.5															
	Hikone	0	P			53.4															
4	Kōbe	0	eP	01	29	37.7				5	48.4								40	00	
	Shimizu	0	eP		29	46.5				4	58.8								20	00	
	Murotomisaki	0	eP		29	53.6				5	07.9								21	00	
	Hamada	0	eP		29	53.8				5	12.3								36	00	
	Kōchi	0	eP		29	54.1				5	06.6								26	00	
	Matsuyama	0	eP		29	55.0				5	09.0								21	00	
	Hiroshima	0	eP		29	56.9				5	10.7								23	00	
	Tokushima	0	P		30	00.4				5	14.5								11	00	
	Takamatsu	0	eP		30	01.7				5	13.0								20	00	
	Shionomisaki	0	eP		30	03.3	-8	-14		5	11.6								21	00	
	Sumoto	0	e		30	04.0													18	00	
	Owashi	0			30	04.7													3	00	
	Nara	0	P		30	08.3				5	18.7								16	00	
	Kōbe	0	eP N		30	08.5				4	17.6										
	Toyooka	0	eP		30	11.3				4	24.3								7	00	
	Kameyama	0	P		30	11.7				5	28.2								23	00	
	Kyōto	0	eP		30	12.3				5	19.6								16	00	
	Ōsaka	0	eP		30	12.6				5	14.7								17	00	
	Hikone	0	P		30	14.8				5	24.7								20	00	
	Nagoya	0	eP		30	16.0				5	25.6								14	00	
4	Takamatsu	0	eP	02	46	55.2					55.3								3	20	
4	Wajima	0	eP	08	56	45.2					5.6									18	
4	Takamatsu	0	eP	13	17	12.7					4.3								2	00	
	Tokushima	0	eP		17	18.0					7.0								1	00	
	Kōchi	0	eP		17	18.5					7.4									25	
	O-hayama	0	eP		17	19.0					8.5								1	20	
	Sumoto	0	eP		17	23.5					11.5									40	
	Matsuyama	0	eP N		17	25.7					14.0								1	10	
	Hiroshima	0	eP		17	47.8					1.9									14	
4	Tokushima	0	eP	15	47	34.0					5.5									40	
	Murotomisaki	0	eP		47	34.1					7.5									34	
4	Kōchi	0	eP	22	25	18.8					22									10	
5	Nara	0	eP	03	12	11.5													9	00	
5	Nagoya	0	eP E	04	11	57.0													8	50	
	Hikone	0	P		12	00.2				2	20.6								14	00	釧路沖
	Owashi	0			12	05.0													9	00	
	Kyōto	0	eP		12	07.4				2	54.8								6	00	SCoast of
	Kameyama	0	eP		12	14.4				2	26.0								18	00	Hokkaido
	Kōbe	0	e		12	17.7															
	Toyooka	0	e		12	17.9															φ = 42.6 N
	Ōsaka	0	eP		12	18.2				2	45.9								11	00	λ = 144.0 E
	Tokushima	0	eP		12	24.3													4	40	D = 40 Km
	Takamatsu	0	eP		12	24.6				1	51.4								12	00	
	Matsuyama	0	eP N		12	40.4													11	20	
	Shionomisaki	0	eP		12	40.6				2	03.8								11	00	
	Kōchi	0	eP		12	42.9				3	15.5								9	00	
	Hiroshima	0	eS		12	44.8													11	00	

International Seismological Centre

Data	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude Amp. N	E	Z	Period N	E	Z	P~E h	m	s	Remarks
	Hamada	0	eP		12	48.2					4.4										
	Sumoto	0	eH		12	59.6					4.9								12	00	
5	Nagoya	0	eP_E	12	57	08.9													1	40	
	Kameyama	0	P		57	09.7													2	00	
	Hikone	0	S		57	22.1					14	57			–					45	
	Owashi	0			57	33.8					9.0										
5	Wakayama	0	eP_N	15	24	28.0					8.0									25	
6	Matsuyama	0	eP_N	12	35	12.4					12.4								1	30	
	Uwajima	0	eP		36	05.5					11.1									23	
	Hiroshima	0	eP_H		36	13.8					7.9								2	50	
	Murotomisaki	0	eP		36	40.9					30.5									42	
	Takamatsu	0	eP		36	54.2					31.7								1	20	
6	Kameyama	0	P	18	22	26.9				1	30.5								8	00	
	Nagoya	0	eP_N		22	28.3				1	31.3								6	20	
	Nara	0	P		22	29.3				1	35.1								6	30	
	Osaka	0	eP		22	29.6				1	33.4								6	30	
	Takamatsu	0	iP_E		22	31.6				1	32.0								4	40	
	Hikone	0	P		22	31.7				1									4	30	
	Kyoto	0	eP		22	32.3				1	3.1	20			–				5	00	
	Shionomisaki	0	eS		23	23.1					1.3	19	19		–	–			1	20	
7	Wakayama	0	eP_N	05	12	02.2					6.0									35	
7	Wakayama	0	eP	10	24	56.4					2.8	35	17		02	02				10	
7	Matsuyama	0	eP_N	16	21	43.8					5.1									54	
7	Tokushima	I	P	16	23	27.0					0.8	15	13		–	–			1	50	德島附近
	Sumoto	0	eP_H		23	30.9														25	near Tokushima
7	Wakayama	0	eP	22	58	25.6														10	
8	Kameyama	0		11	23	11.8													5	00	
	Osaka	0	e		23	15.4													7	00	
	Hikone	0	P		23	19.5													2	20	
8	Kobe	0	e_N	12	21	00.0															
8	Osaka	0	e	12	35	08.7													11	00	
	Nagoya	0	eP_N		35	21.8													7	00	
	Owashi	0			35	37.5													8	00	
	Kameyama	0			35	43.5													8	00	
	Hikone	0	P		35	48.3				1	34.9								7	20	
8	Hamada	0	e_H	12	48	58.0															
8	Kochi	0	eP	13	54	03.7				1	02.8										
8	Shimizu	0	eP	16	22	28.5					11.6								1	00	
8	Nagoya	0	eP_E	18	47	54.7					10.8								1	30	
	Hikone	0	P		48	08.6					14.8								1	20	
	Kameyama	0	eP		48	09.9					5.8								2	00	
9	Shimizu	0	S	18	50	29.0													3	30	
	Kochi	0	eP		50	35.5				7	06.9								40	00	
	Takamatsu	0	iP_N		50	41.5				2	57.5								10	00	
	Sumoto	0	e		50	43.1													1	30	
	Owashi	0			50	51.5													3	00	
	Nara	0	P		50	53.5													5	30	
	Kyoto	0	eS		50	59.5													2	00	
	Kameyama	0			50	56.6													14	00	

Sept

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum amplitude A m, P N	E	Z	Period N	E	Z	P~E h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Hikone	0	P		50	58.7													3	20	
	Nagoya	0	eP_E		50	59.5													7	00	
	Ōsaka	0	eP		51	05.7													4	00	
9	Wakayama	0	eP	22	44	46.2					0.6	19	17		–	–				10	
9	Wakayama	II	eP	23	55	48.7					1.9	215	217						2	30	
	Samoto	0	P		55	51.3					3.9								1	50	和歌山附近
	Tokushima	0	P		55	53.0					5.4								3	20	
	Shionomisaki	0	eP		55	53.6					14.1								1	40	near
	Takamatsu	0	eP		56	01.8					14.4								2	20	Wakayama
	Himeji	0	eP_H		56	01.9					11.9									57	
	Ōsaka	0	eP		56	02.8					10.2								2	00	
	Owashi	0			56	03.1					12.5								1	50	
	Nara	0	P		56	06.2					2.7								1	30	
	Okayama	0	eP		56	06.2					14.5								1	50	
	Kyōto	0	eP		56	07.1					15.7								3	00	
	Murotomisaki	0	eP		56	08.0					13.0								1	20	
	Kōchi	0	eP		56	11.4															
	Kameyama	0	eP		56	11.8					17.8								3	00	
	Hikone	0	eP		56	17.8					17.1								2	00	
	Nagoya	0	eP_N		56	27.2					22.2								3	00	
10	Owashi	0		02	17	22.5					4.6										
10	Nagoya	0	eP_N	03	54	53.5					25.0								2	30	
	Hikone	0	P		54	57.3													1	20	
10	Sumoto	0	eP_H	05	37	58.8					11.0									30	
10	Nagoya	0	eP_E	06	51	58.9					7.9								3	10	
10	Sumoto	0	eP_H	18	50	47.1													1	30	
10	Nagoya	0	eP_N	22	23	00.2					1 060										
11	Sumoto	0	eP_H	05	38	02.6					11.0									30	
11	Hiroshima	0	eP_H	08	48	27.2	(–)	(–)			8.4									26	
11	Wakayama	I	eP	09	05	22.8					0.6	15	16		–	–				15	Local shock
11	Murotomisaki	0	eP	11	03	21.3					5.6									26	
11	Nagoya	0	eP_E	17	24	39.4					18.5								2	50	
11	Wakayama	0	eP_E	18	06	47.4					0.5		11							10	
11	Tokushima	0	eP	19	03	22.8					5.4									50	
	Kōchi	0	eP		03	22.8					8.8									30	
	Wakayama	0	e		03	32.8														30	
	Owashi	0			03	41.4					20.5										
11	Wakayama	0	eP	20	08	24.9					2.8	12	12		–	–				30	
11	Shionomisaki	0	P	21	17	13.3					45.6								4	30	
	Owashi	0			17	13.5													5	40	
	Nagoya	0	P_E		17	17.1					47.4								7	30	
	Kameyama	0	iP		17	17.6	(–)	(+)	–1		49.2								12	00	
	Ibukiyama	0	eP_N		17	21.9					54.7								3	30	
	Nara	0	P		17	22.4					53.0								5	40	
	Hikone	0	iP		17	24.6					53.2								5	00	
	Kyōto	0	eP		17	25.7					54.1								4	00	
	Ōsaka	0	eP		17	27.1					50.7								8	00	
	Kōbe	0	eP		17	30.2													9	00	
	Tokushima	0	P		17	32.3					58.0								4	20	

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M. N	E	Z	P~S m	s	Maximum Amplitude Am. P. N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Takamatsu	0	iPE		17	37.9				1	07.3								6	50	
	Kōchi	0	eP		17	40.5				1	06.1								4	00	
	Matsuyama	0	ePE		17	48.4				1	16.5								6	20	
	Hiroshima	0	eP		17	55.5		+1	-2	1	31.4								12	30	
12	Hiroshima	0	ePZ	03	02	58.0				9	47.5								48	00	
	Kōchi	0	ePE		03	25.0													30	00	
	Kōbe	0	eP		05	05.3				7	55.4							2	10	00	
	Takamatsu	0	eH		12	37.6													33	00	
	Hamada	0	eN		15	42.6															
12	Hamada	0	eP	15	21	36.2					19.2								2	00	
	Hiroshima	0	eP		21	38.9	(+)	-3		10	04.0								42	00	
	Matsuyama	0	ePN		21	44.2				10	05.0								38	20	
	Takamatsu	0	eP		21	48.0				10	09.3								36	00	
	Shimizu	0	eP		21	49.0				10	09.0								20	00	
	Sumoto	0	eE		21	49.5													19	00	
	Kōbe	0	eP		21	49.6				10	10.3										
	Kyōto	0	eP		21	50.0				10	13.3								25	00	
	Ōsaka	0	eP		21	52.7													15	00	
	Nara	0	P		21	52.9					12.3								7	30	
	Hikone	0	P		21	52.9				10	14.4								20	00	
	Owashi	0			21	54.1					19.3								4	20	
	Kameyama	0	eP		21	55.3				10	16.4								23	00	
	Murotomisaki	0	e		21	55.6													1	30	
	Nagoya	0	ePN		21	56.1				10	14.7								15	00	
	Shionomisaki	0	e		31	47.8					59.8								7	30	
12	Sumoto	0	eN	19	04	28.8	+3	+6	+4										1	30	
12	Takamatsu	I	iP	21	31	31.5															
	Kōchi	I	iP		31	32.6					6.2	113	75	65	0.8	0.9	0.6		2	30	瀬戸内海中部
	Okayama	I	iP		31	32.8	-10	-5			7.8	74	42	27	-	-	-		2	40	
	Tokushima	0	iP		31	34.6					9.0	225	181		-	-			3	00	Island sea,
	Matsuyama	0	iPE		31	34.9					12.3	43	29						4	00	west
	Murotomisaki	0	P		31	37.9					10.0								2	30	Honshu
	Hiroshima	I	PE		31	38.9					12.1										
	Sumoto	0	ePH		31	39.1	-1	+1	+2		13.7	11	15	8	0.2	-	-		2	30	
	Himeji	0	ePH		31	41.6					14.7								1	50	
	Wakayama	0	iP		31	42.6	-0.5	-1			14.9								2	40	
	Uwajima	I	eP		31	42.7					14.8								1	20	
	Yonago	0	ePN		31	45.1					14.4								1	20	
	Tottori	0	eP		31	46.5					16.9								2	10	
	Shimizi	0	eP		31	47.8					19.4								2	30	
	Hamada	0	eP		31	48.8					14.6								3	00	
	Ōsaka	0	eP		31	50.7					18.2								4	20	
	Matsue	0	P		31	51.1					13.4								1	40	
	Kyoto	0	eP		31	54.5					30.9								5	00	
	Toyooka	0	ePH		31	55.5					14.8								2	00	
	Owashi	0			31	56.0					14.3										
	Shionomisaki	0	eP		31	57.2					24.2								1	40	
	Kameyama	0	eP		32	04.3					22.2								6	00	
	Maizuru	0	eP		32	05.5					22.0								1	10	

Sept

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Inital M. N	E	Z	P~S m	s	Maximum amplitude A m. P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Nagoya	0	ePE		32	12.4													2	40	
	Hikone	0	eP		32	14.2													3	20	
	Saigo	0	P		32	29.8															
12	Takamatsu	I	iP	21	35	35.3	+1	+3	+4		6.3	30	47	23	11	09	06		4	50	瀬戸内海中部
	Kōchi	0	iPN		35	36.2					8.0									40	Island sea
	Tokushima	0	P		35	37.7					12.3								2	50	West
	Matsuyama	0	iPE		35	38.9					10.5								1	10	Honshu
	Murotomisaki	0	eP		35	41.8					11.7									54	
	Sumoto	0	ePH		35	43.3					14.3									50	
	Hiroshima	0	ePE		35	43.7					13.6								1	50	
	Shimizu	0	eP		35	52.7														55	
	Uwajima	0	eP		35	59.6					3.5									20	
13	Nagoya	0	eN	11	07	57.2													3	30	
	Takamatsu	0	eP		08	14.9				5	49.4								18	00	
	Hamada	0	eP		08	21.6															
13	Nagoya	0	ePE	15	29	12.4					32.9								2	40	
	Hikone	0	eP		29	21.5													4	00	
	Kameyama	0			29	23.9													8	00	
13	Shimizu	0	eP	19	03	43.0					10.6								1	50	
	Uwajima	0	eP		03	44.8					8.1									32	
	Matsuyama	0	eP		03	54.4					21.0								1	30	
	Kōchi	0	eP		03	58.0					22.2								1	30	
	Tokushima	0	eP		04	18.0					47.5								2	50	
	Takamatsu	0	eP		04	20.1					34.1								3	10	
	Hiroshima	0	eSE		04	25.3														38	
	Hamada	0	eS		04	41.6															
13	Nara	0	P	21	56	59.3													2	00	
13	Wakayama	0	eP	23	23	13.0					0.8	5	5		—	—				15	
14	Nagoya	0	ePE	01	18	30.9					11.8								1	30	
14	Wakayama	0	eP	02	00	08.0					0.8	16	17		—	—				18	
14	Wakayama	0	P	02	36	36.4					2.5									08	
14	Wakayama	0	eP	04	34	32.8					0.7	24	18		—	—				20	
14	Owashi	0		04	47	43.4					15.8								1	00	
14	Wakayama	I	eP	07	17	53.6					1.6	118	153		—	—				50	和歌山河口
	Sumoto	0	ePH		17	58.7					3.5									25	near Wakayama
14	Owashi	0		08	42	42.1					2.3									37	
14	Wakayama	0	eP	10	19	44.2					1.2	24	15		—	—				15	
14	Hamada	0	eP	15	52	27.9														28	
	Takamatsu	0	eP		52	32.4					15.8								1	30	
11	Kochi	0	e	18	16	08.9													1	00	
	Hamada	0	eP		16	30.9					7.5									47	
	Hiroshima	0	eP		16	31.9					10.0									48	
	Matsuyama	0	ePN		16	40.4					16.5								2	10	
	Takamatsu	0	eP		16	41.3					16.3								1	50	
14	Murotomisaki	0	iP	22	28	15.3					4.9									35	
	Kōchi	0	eP		28	24.3					10.0									20	
	Takamatsu	0	eP		28	25.3					12.3								1	10	
	Wakayama	0	e		28	33.2														25	
15	Matsuyama	0	ePH	01	55	29.9					0.6									39	

Sept. International Seismological Centre

Date	Station	S.T	Phe	Time (J.M.T) h	m	s	Inital M. N	E	Z	P~S m	s	Maxmum Amplitude A m.P N	E	Z	Period N	E	S	P~F h	m	s	Remarks
15	Hiroshima	I	ep_H	01	55	35.9	μ	μ	μ		0.9	5 μ	5 μ	5 μ	0.2 s	0.2 s	0.2 s			30	Local shock
15	Wakayama	0	ep	03	56	45.5					0.8	8	7		–	–				10	
15	Wakayama	0	ep	04	55	08.6					0.7	4	4		–	–				10	
15	Murotomisaki	0	ep	05	32	57.5					0.7									30	
15	Wakayama	0	ep_N	05	47	48.9					4.0									25	
	Sumoto	0	ep		47	41.8					2.8	29	21		–	–				25	
15	Kōchi	0	ep	06	32	47.0					3.1									10	
15	Kōchi	0	ep	16	50	23.0					21.8									50	
15	Hamada	0	ep	20	22	31.6					7.6									33	
15	Hikone	0	ep	21	37	07.6				5	54.6								35	00	
	Shimizu	0	ep		37	42.7													15	20	
	Kōchi	0	ep		37	50.2				4	58.4								23	00	
	Owashi	0			37	56.2													2	40	
	Hiroshima	0	ep_H		37	57.5				5	59.3								30	00	
	Takamatsu	0	ep		37	57.7				5	51.7								23	00	
	Sumoto	0	P		38	00.3													34	00	
	Kōbe	0	ep		38	00.9				6	03.1								45	00	
	Kameyama	0	ep		38	02.2				5	59.8								28	00	
	Kyoto	0	ep		38	02.3				6	02.3								18	00	
	Hamada	0	ep		38	02.9				6	02.9								42	00	
	Ōsaka	0	ep		38	04.5													18	00	
	Nagoya	0	ep_N		38	06.5													37	00	
	Shionomisaki	0	e		38	52.6													26	00	
16	Wakayama	I	ep	02	09	44.7					0.8	123	116		–	–				40	Local shock
16	Sumoto	0	ep_N	08	26	15.6					8.8									25	
16	Sumoto	0	ep_N	11	25	08.0					6.1									40	
	Owashi	0			25	11.4													1	00	
	Ōsaka	0	e		25	26.1													1	30	
	Kameyama	0			25	37.3													1	00	
	Shionomisaki	0	S		26	15.6														26	
16	Nagoya	I	P	18	05	49.1					3.8								2	00	
	Ibukiyama	0	ep_N		05	53.4					7.6								3	10	
	Hikone	0	P		05	55.1					8.5								1	50	
	Kameyama	0	ep		05	56.7					8.7								4	00	
	Kyōto	0	ep		06	02.9					13.3								1	00	
	Nara	0	P		06	05.6					16.1								1	20	
16	Nagoya	0	ep_N	22	24	23.9													2	30	
17	Kameyama	0	ep	08	13	10.8													1	00	
17	Owashi	0		15	49	19.9					11.5									58	
	Kameyama	0			49	54.1													1	00	
18	Wakayama	0	ep	01	07	20.1					0.9	3	2		–	–				8	
18	Nagoya	0	ep_N	18	17	02.2				1	04.2								3	00	
18	Takamatsu	0	ip	20	34	18.9				1	23.0								6	10	
	Tokushima	0	ep		34	21.3				1	29.2								4	00	
	Kōchi	0	ep		34	21.3				1	25.4								3	00	
	Kameyama	0	ep		34	22.6				1	27.6								9	00	
	Kyōto	0	ep		34	22.7				1	24.1								3	00	
	Hikone	0	p		34	23.0				1	26.6								3	30	
	Sumoto	0	ip		34	23.0	+1	−1	−4	1	25.7								3	30	

Sept

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M. N	E	Z	P~S m	s	Maxmum Amplitude Am. P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Murotomisaki	0	e		34	23.3															
	Ibukiyama	0	ePN		34	23.9													3	20	
	Ōsaka	0	eP		34	24.7													6	00	
	Nara	0	iP		34	25.8													4	00	
	Nagoya	0	eP		34	28.3				2	35.8								3	30	
	Owashi	0			34	29.9					11.5								2	30	
18	Wakayama	0	eP		54	37.5					1.1	34	48		—	—				35	
	Sumoto	0	P		55	11.4					3.6									25	
19	Murotomisaki	I	iP		19	41.5	-80	-13	+46		7.4	192	241	89	09	12	17		3	20	
	Tokushima	II	iP		19	44.2	-9	-6			5.3	120	110		14	15			4	50	徳島県南部
	Kōchi	0	iP		19	47.0	+9	+11	-13		8.9	20	21	14	—	—	—		3	10	
	Takamatsu	I	iP		19	47.2	+17	-7	+16		9.8	76	95	58	11	06	07		6	50	S part of
	Sumoto	0	iP		19	50.4	-5	-3	-5		10.3	35			03				4	20	Tokushima
	Wakayama	0	iP		19	51.9	+3	+5			12.3	65	46		—	—			2	30	Pref.
	Okayama	I	eP		19	53.4	+8	-3			14.0	195	115		—	—			3	10	
	Kōbe	0	eP		19	57.7					16.3		43			05			7	00	
	Matsuyama	0	iPN		19	58.4					15.5								4	20	
	Himeji	0	eP		19	59.0					15.6								2	20	
	Shionomisaki	0	P		19	59.6	-9	+4	-6		14.8	31	26	15	08	08	11		1	50	
	Shimizu	0	eP		20	02.0					21.9								3	50	
	Ōsaka	0	eP		20	02.3					19.0								6	10	
	Uwajima	0	P		20	03.1					24.0									54	
	Hiroshima	0	eP		20	05.1					19.8								3	30	
	Owashi	0			20	05.7					20.2								3	50	
	Nara	0	iP		20	05.8					22.4								4	40	
	Kyōto	0	eP		20	07.8					22.9								3	30	
	Toyooka	0	eP		20	09.0					22.0								2	00	
	Tottori	0	ePN		20	09.4					21.7								2	40	
	Maizuru	0	eP		20	10.5					24.8								1	50	
	Ibukiyama	0	ePN		20	10.8					36.0								3	30	
	Hamada	0	eP		20	13.9					26.3								3	00	
	Kameyama	0	eP		20	15.6					29.9								9	00	
	Hikone	0	P		20	16.3					32.6								7	00	
	Nagoya	0	ePE		20	21.3					29.5								5	40	
19	Wakayama	0	ePE	01	57	58.4					1.7		11			—				20	
	Sumoto	0	ePH		58	00.9					2.5									25	
19	Nara	I	PN	11	17	43.7	+80	+10			4.2	65	55		—	—			5	00	
	Kameyama	0	eP		17	48.7					6.9								4	00	奈良県中部
	Ōsaka	0	eP		17	48.8					6.7								2	30	
	Kyōto	0	eP		17	49.8					8.2								3	00	Central part
	Kōbe	0	eP		17	51.7					11.1								2	30	
	Wakayama	0	eP		17	53.2					9.6	18	19		—	—			1	20	of Nara Pref
	Hikone	0	P		17	53.5					11.9								2	00	
	Sumato	0	ePH		17	56.1					15.0								1	20	
	Nagoya	0	ePE		17	57.3					11.6								3	00	
	Ibukiyama	0	ePN		17	57.9					8.2								1	20	
	Maizuru	0	eP		18	02.8					13.7								1	00	
	Toyooka	0	ePH		18	05.1					19.5								1	00	
	Murotomisaki	0	eP		18	12.4					24.3								1	10	

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Inital M N	E	Z	P~S m	s	Maxmum Amplitude A m.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Kōchi	0	eP		18	21.3	μ	μ	μ		30.7	A	A	A	S	S	S		1	00	
	Takamatsu	0	iS		18	33.8													2	00	
	Shionomisaki	0	e		19	07.4													1	20	
19	Maizuru	0	eP	12	38	00.6					37									14	
19	Matsuyama	0	ePN	20	07	29.9					6.5								2	10	
	Hiroshima	0	eP		07	33.9					8.8									52	呉附近
	Uwajima	0	P		07	42.5					7.5									30	near Kure
	Kōchi	0	eP		07	42.7					7.8									45	Hiroshima
	Shimizu	0	P		08	00.0														24	Pref.
20	Murotomisaki	0	eP	05	30	25.7					6.7									24	
	Sumoto	0	ePH		30	33.7					7.0									25	
	Takamatsu	0	iPE		30	34.6					5.0								1	30	
20	Kameyama	0	eP	07	33	46.5					46.9									8.00	
	Nagoya	0	ePE		33	56.7					42.5									7.10	銚子南東沖
	Hikone	0	P		34	04.2					58.0									7.00	S.E. off
	Owashi	0			34	18.3					67.9									4.00	
	Nara	0	eP		34	19.7					51.3									5.00	Boso pen
	Kyōto	0	eP		34	21.4					52.8									5.00	φ=35.6N
	Kōbe	0	eP		34	26.3				1	01.1									6.00	λ=141.1E
	Ōsaka	0	eP		34	29.2					51.0									6.00	D=40Km
	Takamatsu	0	eP		34	42.7				1	42.7									7.50	
	Sumoto	0	eH		35	10.0														5.00	
	Kōchi	0	eP		35	16.0														3.00	
	Hiroshima	0	eH		36	28.9														2.00	
	Hamada	0	e		36	55.6															
21	Sumoto	0	eH	04	14	23.7														15	
21	Owashi	0		06	16	38.4														1.00	
22	Sumoto	0	eH	07	50	52.1														1.00	
	Hikone	0	eP		50	54.9				6	53.9									11.00	
22	Wakayama	0	e	10	41	24.0														38	
22	Kyōto	I	eP	11	17	02.1					27	85	39		—	—				3.00	京都府南部
	Nara	0	P		17	05.4					19.2									1.20	S part of
	Ōsaka	0	eP		17	05.6					5.4									2.00	Kyōto Pref
	Kōbe	0	P		17	07.2															
	Maizuru	0	eP		17	07.6					6.2									45	
	Hikone	0	P		17	10.8														1.30	
	Kameyama	0	eP		17	13.7					10.5									3.00	
	Sumoto	0	PH		17	15.2					10.0									50	
	Owashi	0			17	19.9					12.4									1.00	
	Nagoya	0	ePE		17	21.3														1.20	
22	Wakayama	I	ePN	11	37	57.3					0.5									7	Local Shock
22	Wakayama	0	e	11	52	48.6														20	
22	Himeji	0	ePH	12	27	41.4				N3	59.0									32.00	
	Shimizu	0	ePE		28	18.1				E4	00.8									39.40	台湾南東沖
	Kōchi	0	ePE		28	22.2				2	52.6									47.00	E. Coast of
	Hiroshima	0	ePH		28	24.8				2	41.7	170	125	73	165	160	115			58.00	Formosa
	Matsuyama	0	ePN		28	25.6				2	44.8								1	09.30	
	Hamada	0	eP		28	26.6				2	33.5								1	17.00	φ=23×1
	Murotomisaki	0	e		28	31.0				2	43.1								1	20.00	λ=123E

Sept

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P – S m	s	Maximum Amplitude A m.P N	E	Z	Period N	E	Z	P – F h	m	s	Remarks
	Takamatsu	0	eP		28	39.6				3	11.8								52	00	
	Matsue	0	eP		28	47.6				3	14.4								18	20	
	Sumoto	0	ePH		28	48.4				3	20.2								50	00	
	Owashi	0			28	52.3				3	19.1								37	00	
	Ōsaka	0	eP		28	54.2				3	01.1								27	00	
	Kōbe	0	eP		28	54.6				3	15.9								1	30	00
	Toyooka	0	e		28	56.7															
	Kyōto	0	eP		28	56.8				7	45.7								1	00	00
	Kameyama	0	eP		29	02.9				3	31.8								42	00	
	Nara	0	eP		29	04.8													21	00	
	Hikone	0	PN		29	07.1				3	48.8								55	00	
	Nagoya	0	e		29	16.8				4	20.8								21	00	
	Shionomisaki	0	eP		29	55.6				3	20.0								1	00	00
22	Owashi	0		14	42	18.5													4	00	
	Kōchi	0	ePH		42	21.4				6	24.3										
	Sumoto	0	eP		42	27.6				6	23.1								12	00	
	Tsu	0	eP		42	25.4													3	40	
	Ōsaka	0	e		42	25.5													10	00	
	Kameyama	0	eP		42	25.6				2	27.5								13	00	
	Nagoya	0	ePN		42	25.8													3	40	
	Takamatsu	0	ePN		42	26.1				1	41.3								5	10	
	Kōbe	0	eP		42	26.3				6	24.9								30	00	
	Hikone	0	P		42	27.9				6	23.0								12	00	
22	Wakayama	0	eP	14	50	18.5					0.6	18	21		–	–				17	
23	Wakayama	0	eP	02	20	11.3					0.9	12	2		–	–				16	
23	Kameyama	0	P	05	44	31.3					2.7								2	00	
	Nara	0	eP		44	38.2					2.8								2	30	
	Kyōto	0	eP		44	43.1													1	00	00
23	Kameyama	0	eP	09	41	50.4					14.7										
	Owashi	0			42	02.5					22.0								1	40	
23	Kameyama	0	eP	09	42	23.1					11.4								4	00	
	Nagoya	0	ePE		42	45.9					10.2										
23	Nagoya	I	ePN	09	43	16.1					9.7	15	13		–	–				1	50
23	Wakayama	0	eP	22	27	36.3					0.7	14	8		–	–				8	
24	Hamada	0	eP			06.9				4	38.1								57	00	
	Matsuyama	0	ePN	00	12	07.7				4	51.0								53	40	七ツ雲南省
	Hiroshima	0	ePH		12	09.7				4	48.2								52	00	国境附近
	Himeji	0	ePN		12	11.4				4	47.0								32	40	Baloa
	Shimizu	0	eP		12	11.8				4	54.1								37	50	Unnan
	Kōchi	0	eP		12	14.7				4	41.5	900	376	72	139	182	114	1	06	00	broder
	Marotomisaki	0	eP		12	16.7				4	38.0	199	250		125	96		1	04	00	region
	Fukushima	0	eP		12	18.1				5	21.0								26	00	
	Takamatsu	0	eP		12	18.5				4	53.7								49	00	
	Toyooka	0	e		12	21.5															
	Sumoto	0	ePH		12	21.7				5	19.5								26	00	
	Yonago	0	eP		12	24.2				4	47.3								1	00	40
	Kōbe	0	eP		12	28.3				5	19.6								1	10	00
	Owashi	0			12	30.1					33.3								37	00	
	Shionomisaki	0	ePE		12	30.2				4	28.4								43	00	

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P-S m	s	Maximum Amplitude A M.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Kyōto	0	eP		12	31.3	μ	μ	μ	5	21.8	μ	μ	μ	s	s	s		42	00	
	Hikone	0	P		12	34.1				4	55.4								1	00	00	
	Ōsaka	0	eP		12	34.3				5	20.2									30	00	
	Kameyama	0	ePE		12	38.5				5	00.5									47	00	
	Nagoya	0	ePN		12	38.7				5	40.6									15	00	
	Ibukiyama	0	eP		12	43.5														3	20	
	Nara	0	eP		13	09.0				4	45.0									35	00	
	Matsue	0	eP		17	54.2				3	26.4									15	30	
24	Wakayama	0	eP	01	23	15.4					7.2	21	31		—	—				15		
24	Wakayama	0	eP	02	09	43.9					0.9	6								12		
24	Yonago	0	eP	19	23	17.3				5	30.0									36	00	
	Kōchi	0	eP		25	07.4				3	38.5									35	00	
	Hiroshima	0	eP		25	14.1				3	07.3									27	00	
	Matsuyama	0	ePN		25	14.8														24	40	
	Sumoto	0	eP		25	18.0				3	29.0									10	00	
	Kōbe	0	eP		25	27.5				3	56.6											
	Takamatsu	0	eP		25	31.4				3	27.1									20	00	
	Owashi	0			25	37.3														7	00	
	Nara	0	P		25	42.7				3	31.5									9	10	
	Kameyama	0	eP		25	43.9				3	41.0									21	00	
	Ōsaka	0	eP		25	45.8				3	29.0									11	00	
	Hikone	0	PN		25	48.3				3	38.0									20	00	
	Kyōto	0	eP		25	48.9				3	23.8									7	00	
	Nagoya	0	ePE		25	58.1				3	31.7									7	10	
	Murotomisaki	0	e		28	28.8																
25	Wakayama	0	ePE	01	35	23.8					1.1		5			—				16		
25	Uwajima	0	eP	22	21	35.4					8.7									1	30	
25	Sumoto	0	PN	23	40	26.8					9.4										30	
26	Sumoto	0	ePH	00	14	05.3					9.8										30	
26	Sumoto	0	ePH	03	51	49.8					3.5										20	和歌山附近
	Wakayama	I	eP		52	15.4					0.9	82	72		—	—					25	near Wakayama
26	Sumoto	0	ePH	04	05	00.6				4	31.8									18	00	
	Shimizu	0	e		05	01.4				4	38.6											
	Kōchi	0	eP		05	08.4				4	43.4									25	00	
	Muroto 岬	0	e		05	12.6														29	00	
	Hiroshima	0	ePN		05	11.0				4	44.8									22	00	
	Takamatsu	0	eP		05	16.9				4	42.1									18	00	
	Matsuyama	0	ePH		05	20.6				4	30.5									39	20	
	Kōbe	0	eP		05	25.3				4	47.2									1	00	00
	Owashi	0			05	28.7														8	00	
	Kameyama	0	eP		05	33.5				1	13.1									24	00	
	Hikone	0	P		05	34.1				4	50.3									25	00	
	Nagoya	0	ePE		05	37.3														8	40	
	Kyōto	0	eP		05	37.4				4	37.8									8	00	
	Nara	0	eP		05	40.5					55.0									13	00	
	Ōsaka	0	e		05	55.9														2	30	
	Hamada	0	e		09	47.4																
26	Wakayama	0	ePN	04	39	42.1					0.5	8			—	—				7		
26	Sumoto	0	ePH	08	29	41.0					2.9									20		和歌山附近

Sept

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Inital M N	E	Z	P~S m	s	Maximum Amplitude A m.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Wakayama	I	ePE		30	25.5					1.0		6.9							10	near Wakayama
26	Owashi	O		14	21	41.0					5.2								2	20	
26	Nara	O	P	16	20	51.3													1	48	
26	Kōchi	O	eP	19	16	38.9					2.5									10	
26	Hikone	O	P	21	31	21.2													1	20	
27	Wakayama	I	eP	03	52	58.9					0.7	11	40		-	-				20	Local shock
27	Nagoya	O	ePE	23	31	40.4					13.4								1	30	
27	Nara	O	P	23	52	15.9														35	
28	Kamegama	I		00	31	27.4													3	00	
	Hikone	O	eP		31	41.1					18.4								1	31	
28	Nara	O	P	05	04	35.5														10	
28	Wakayama	I	eP	10	25	24.0					0.8	50	40		-	-				30	和歌山 PH 近
	Samoto	O	PH		26	22.9					2.8									25	near Wakayama
28	Kōbe	O	eP	11	02	03.9															
28	Wakayama	O	eP	11	02	17.0					1.1	34	26		-	-				20	
28	Ibukiyama	O	ePN	18	40	07.0					11.2								2	00	
	Kameyama	O	eP		40	14.4					43.5								4	00	
	Hikone	O	P		40	21.1					34.3								2	20	
	Nagoya	O	eP		40	22.7					36.5								1	50	
	Kyōto	O	eP		40	22.7					33.7								2	00	
	Takamatsu	O	eP		40	24.3					8.1								1	10	
28	Wakayama	O	eP	22	11	56.8					0.8	22	29		-	-				18	
29	Wakayama	O	eP	00	27	15.4					0.9	18	16		-	-				15	
29	Wakayama	O	eP	03	49	37.6					0.8									13	
29	Wakayama	O	e	04	50	13.1													6	30	
29	Wakayama	O	ePN	15	04	05.4					0.8	21			-					30	
30	Wakayama	O	eP	00	28	30.1					0.6	9	14		-	-				10	
30	Nagoya	O	ePN	04	49	55.3					8.3								11	00	
30	Ibukiyama	O	ePN	04	59	56.9				1	02.7								6	30	秋田岩手県境
	Hikone	O	P	05	00	00.0	(+)	(+)	(-)	1	12.5								7	20	附近
	Kameyama	O	eP		00	01.2				1	17.2								16	00	Akita-
	Kyōto	O	eP		00	03.3				1	19.6								7	00	-Iwate
	Nara	O	P		00	06.2				1	24.1								12	00	Pref.
	Toyooka	O	ePH		00	06.4				1	15.8								8	00	
	Kōbe	O	eP		00	07.1				1	25.2										border
	Owashi	O			00	10.3				1	37.2								8	00	region
	Ōsaka	O	eP		00	11.0	(-)	(-)		1	27.4										φ = 39.9N
	Tottori	O	PN		00	11.4	(-)	(+)			25.9								4	10	λ = 140.9E
	Tokushima	O	eP		00	14.4				1	41.8								6	00	D = 20Km
	Samoto	O	ePH		00	15.9				1	36.8								8	00	
	Takamatsu	O	iP		00	22.0	+3	+3	-3	1	37.0								5	20	
	Hiroshima	O	eP		00	36.7				1	44.4								5	00	
	Hamada	O	eP		00	36.8															
	Kōchi	O	ePE		00	37.3													2	00	
	Matsuyama	O	ePN		01	01.2				6	04.0								10	10	
30	Kōchi	O	eP	10	35	03.0					2.8									20	
	Takamatsu	O	iP		35	18.7	+5	-3			10.0								1	20	
	Samoto	O	ePH		35	21.7					14.8									35	
	Tokushima	O	eP		35	25.8					5.2								1	00	

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	InitalM N	E	Z	P~S m	s	Maxmum amplitude A m.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Murotomisaki	0	eP		38	~					8.7									40	
30	Sumoto	0	eN	11	53	47.9														30	
30	Kōbe	0	e	12	24	46.0															
30	Shionomisaki	0	S	14	31	38.1														23	
	Owashi	0	PH		32	30.7					9.1									50	
	Sumoto	0			32	30.6					9.7									1.50	
	Wakayama	0	eP		32	32.5					3.6	34	35		—	—				50	
	Tokushima	0	eP		32	39.5					5.2									1.20	
	Takamatsu	0	eP		32	53.3					15.8									1.50	
	Kameyama	0			32	54.3														1.00	
30	Kōbe	0	e	16	15	16.0															

地震観測表（地震計なき官署の分）

Report of Earthquakes (No Seismometer)

30年9月 Sept 1955

Date	Station Roman	Station Japanease	Prefecture	S.I	Time h	Time m
1	Hiwasa	日和佐	Tokushima	Ⅱ	10	23
2	Tadono	田 殿	Wakayama	Ⅰ	00	15
4	Matsunaga	松 永	Hiroshima	Ⅰ	13	17
7	Tadono	田 殿	Wakayama	Ⅰ	05	03
9	Tadono	田 殿	〃	Ⅰ	18	55
9	Tadono	田 殿	〃	Ⅰ	23	58
11	Tadono	田 殿	〃	Ⅰ	20	18
11	Onbara	厄 原	Okayama	Ⅱ	01	35
12	Takihama	多喜浜	Ihime	Ⅲ.	19	27
12	Yakami	矢 神	Okayama	Ⅰ	21	27
	Ikeda	池 田	Tokushima	Ⅱ		28
	Mishima	三 島	Ihime	Ⅱ		30
	Higashitoyonaga	東豊永	Kōchi	Ⅱ		30
	Kōzan	甲 山	Hiroshima	Ⅱ		30

Sept

Date	Station		Prefecture	S.I	Time	
	Roman	Japanease			h	m
	Matsunaga	松永	Hiroshima	Ⅱ		30
	Okada	岡田	Okayama	Ⅱ		30
	Etajima	江田島	Hiroshima	Ⅰ		30
	Kōchi	河内	〃	Ⅰ		30
	Innoshima	因島	〃	Ⅰ		30
	Yakami	矢神	Okayama	Ⅰ		30
12	Fuchū	府中	Hiroshima	Ⅱ	21	31
	Matsunaga	松永	〃	Ⅱ		31
	Hatsukaichi	廿日市	〃	Ⅰ		31
12	Honkawa	本川	Kōchi	Ⅲ	21	32
	Kurahashi	倉橋	Hiroshima	Ⅱ		32
	Kakei	加計	〃	Ⅱ		32
	Kure	呉	〃	Ⅱ		32
	Yuki	油木	〃	Ⅱ		32
	Saijō	西条	Ehime	Ⅱ		32
	Yakage	矢掛	Okayama	Ⅱ		32
	Hashihama	波止浜	Ehime	Ⅰ		32
	Migoshi	御調	Hiroshima	Ⅰ		32
	Shobara	庄原	〃	Ⅰ		32
	Ikegawa	池川	Kōchi	Ⅰ		32
	Shibō	芝生	Tokushima	Ⅰ		32
12	Ōsa	大朝	Hiroshima	Ⅱ	21	34
	Matsunaga	松永	〃	Ⅰ		36
	Yakage	矢掛	Okayama	Ⅰ		36

International Seismological Centre

Date	Station		Prefecture	S. I	Time	
	Roman	Japanese			h	m
	Mihara	三原	Hiroshima	II		37
	Ajino	味野	Okayama	I		37
12	Abire	阿毘縁	Tottori	I	21	47
13	Tadono	田殿	Wakayama	I	19	20
13	Kurosaka	黒坂	Tottori	I	19	35
13	Kuma	久万	Ehime	II	20	31
	Akana	赤名	Shimane	II	16	00
	Takano	高野	Hiroshima	II	18	18
	Tano	田野	Kōchi	I	00	20
	Motoyama	本山	〃	II	06	33
	Masuda	益田	Shimane	II	20	22
	Gobō	郷坊	Wakayama	I	11	25
19	Yakage	矢掛	Okayama	II	00	05
	Iwakura	岩倉	Tokushima	I	00	19
	Ikeda	池田	〃	II		19
	Tsubakidomari	椿泊	〃	II		20
	Tano	田野	Kōchi	I		20
	Kawai	川井	Tokushima	II		25
	Mishima	三島	Ehime	I		30
19	Sone	曽根	Nara	I	11	13
	Ōuda	大宇陀	〃	II		17
	Takami	高見	〃	II		17
	Yagi	八木	〃	I		17
	Haibara	榛原	〃	I		17

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Sept

Date	Station		Prefecture	S.T	Time	
	Roman	Japanease			h	m
19	Takami	高見	Nara	I	19	30
19	Kure	呉	Hiroshima	I	20	08
20	Takami	高見	Nara	I	14	05
26	Ōuda	大宇陀	Nara	I	14	21
30	Gobō	御坊	Wakayama	I	14	30
	Kurisugawa	栗栖川	〃	I		31
	Tanabe	田辺	〃	I		33
	Kōjindake	荒神岳	Nara	II		35

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9月地震観測回数表 Number of Earthquakes (Sept. 1955)

station \ S.I	0	I	II	III	IV	total
Kinki area 近畿地方						
Ōsaka	23	–	–	–	–	23
Kyōto	23	1	–	–	–	24
Hikone	33	–	–	–	–	33
Wakayama	45	12	2	–	–	59
Shionomisaki	13	–	–	–	–	13
Nara	25	1	–	–	–	26
Sumoto	44	–	–	–	–	44
Toyooka	8	–	–	–	–	8
Himeji	5	–	–	–	–	5
Ibukiyama	9	–	–	–	–	9
Kōbe	21	–	–	–	–	21
Maizuru	5	–	–	–	–	5
Chūgoku area 中国地方						
Hiroshima	21	2	–	–	–	23

Station \ S.I	0	I	II	III	IV	total
Matsue	4	–	–	–	–	4
Okayama	3	2	–	–	–	5
Tottori	3	–	–	–	–	3
Hamada	18	–	–	–	–	18
Yonago	3	–	–	–	–	3
Saigō	1	–	–	–	–	1
Shikoku area 四国地方						
Takamatsu	32	3	–	–	–	35
Matsuyama	19	–	–	–	–	19
Tokushima	18	1	1	–	–	20
Kōchi	30	1	–	–	–	31
Shimizu	13	–	–	–	–	13
Murotomisaki	20	1	–	–	–	21
Uwajima	8	1	–	–	–	9

International Seismological Centre

大　阪　管　区

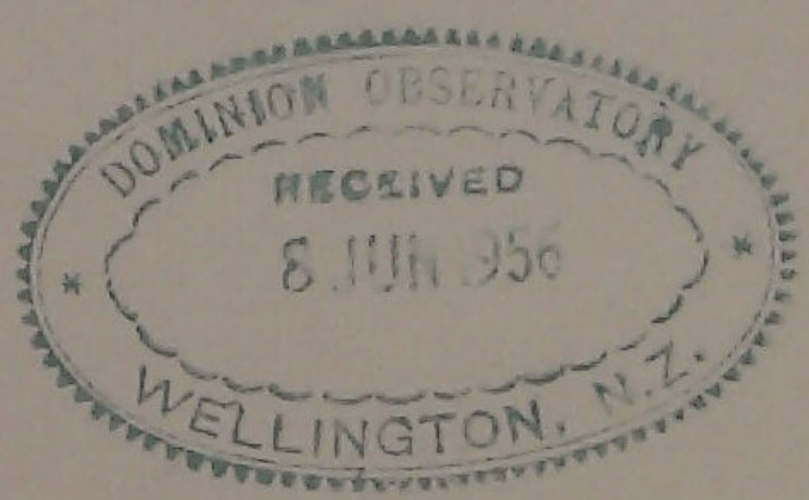
地　震　月　報

昭和３０年１０月

The Monthly Report of Earthquakes

October 1955

Geophysics Division,
Dept. of Scientific & Industrial Research,
LIBRARY
SEISMOLOGICAL OBSERVATORY,



大阪管区気象台
The Osaka
District Meteorological Observatory
Japan

昭和30年10月　　October　1955

地震観測表　Seismometrical Report

Date	Station	B.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude A m. P. N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
1	Wakayama	0	ePE	01	41	26.1					04									10	
1	Kōchi	0	ePE	15	35	53.3				8	58.9								24	00	
	Matsuyama	0	ePN		40	24.4													12	00	
	Kobe	0	P		40	58.5															
	Hamada	0	e		44	56.6															
1	Nagoya	0	ePE	19	24	19.4													6	00	
	Kameyama	0	eP		24	45.2													5	00	
2	Tottori	0	ePN	01	32	59.8					20									9	
2	Kōchi	I	iP	04	17	40.4	+22	+31	-31		4.0	31	31	31						40	
	Murotomisaki	0	P		17	43.6					6.8								1	50	高知県中部
	Takamatsu	I	iP		17	46.8	-5	-2	-6		8.3	55	43	31	0.9	0.9	0.7		4	00	Central part
	Tokushima	I	iP		17	48.0					10.1	23	24		0.5	0.5			2	40	of Kōchi
	Matsuyama	0	ePN		17	52.2					11.5								2	40	pref.
	Okayama	I	eP		17	52.5					12.5	88	50		-	-			2	20	
	Shimizu	0	ePH		17	56.1					14.7								1	10	
	Uwajima	0	iP		17	56.5					15.6								1	00	
	Wakayama	0	eP		17	57.3					15.1	42	26		-	-			1	40	
	Hiroshima	0	ePH		17	59.4					17.1								1	30	
	Sumoto	0	iPH		18	00.2	-1	-1	-1		14.8	26			0.5				1	40	
	Kōbe	0	eP		18	01.9					19.7								2	50	
	Ōsaka	0	eP		18	06.6					24.4								2	50	
	Kyōto	0	eP		18	07.4					26.3								2	00	
	Tottori	0	ePN		18	07.5					25.2								3	00	
	Nara	0	P		18	10.0					(50.6)								4	10	
	Owashi	0	P		18	11.3					22.6								1	20	
	Kamegama	0			18	20.2					32.6								3	00	
	Shionomisaki	0	eP		18	21.0					4.3								1	00	
	Hikone	0	eP		18	21.7					39.5								3	00	
	Nagoya	0	ePE		18	32.1													2	40	
	Hamada	0	e		18	33.1															
2	Kōbe	0	P	09	05	07.1															
2	Owashi	0	e	16	43	37.4														51	
	Sumoto	0	iH		43	37.7														15	
2	Kōchi	0	eP	17	27	33.1					6.1									10	
3	Uwajima	I	eP	00	00	12.9					3.8									11	Local shock
3	Wakayama	0	eP	02	44	46.1					1.1	12	19		-	-				8	
3	Wakayama	0	eP	03	18	11.0					0.6	4	5		-	-				5	
3	Wakayama	0	ePN	08	35	08.3					1.9	49			-					25	
3	Sumoto	0	PH	18	27	06.8					3.0									15	
3	Wakayama	I	eP	19	46	43.2					1.0	36	38		-	-				45	和歌山附近
	Sumoto	0	PH		46	51.9					3.1									15	near Wakayama
3	Wakayama	0	eP	20	39	07.7					0.9	6	5		-	-				7	
4	Wakayama	0	eP	00	40	50.3					0.6	11	9		-	-				8	

Octo

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Inital M N	E	Z	P~S m	s	Maximum amplitude A m.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
4	Wakayama	C	ePN	01	45	05.3	μ	μ	μ		0.3	9 μ	μ	μ	– s	s	s			5	
4	Wakayama	0	eP	04	43	56.0					4.5	6	6		–	–				30	
	Sumoto	0	ePN		43	59.8					2.2				–					20	
4	Wakayama	0	ePN	04	56	27.3					0.6	6								7	
4	Wakayama	0	eP	18	09	47.5					1.0	33	58		–	–				20	
	Sumoto	0	PH		10	33.7					2.8									25	
5	Waka ama	I	eP	02	42	37.0					0.9	57	58		–	–				20	和歌山附近
	Sumoto	0	PN		43	12.6					3.2									10	near wakayama
5	Wakayama	I	eP	03	37	14.7					1.0	63	38		–	–				20	和歌山附近
	Sumoto	0	PH		37	42.5					4.7									20	near wakayama
5	Maizuru	0	iP	07	59	32.1					1.2									14	
4	Takamatsu	0	iP	13	19	09.0	+7	-5	+6												
	Tokushima	0	P		19	09.7					8.3								1	50	
	Sumoto	0	PH		19	11.7					9.6								1	10	
	Kōchi	0	eP		19	13.7					8.4									45	
	Ohayama	0	eP		19	14.5					12.0								1	50	
	Murotomisaki	0	eP		19	15.4					9.4								1	10	
	Matsuyama	0	ePN		19	22.8					14.0								2	00	
	Ōsaka	0	eP		19	24.7					21.6								1	40	
	Wakayama	0	e		19	30.7													1	20	
	Kōbe	0	eP		19	31.1					9.6									40	
	Shimizu	0	eP		19	32.6					15.0								1	00	
	Hiroshima	0	e		19	46.7														26	
	Kameyama	0	eP		19	52.6													3	00	
5	Sumoto	0	i	14	42	22.4														20	
5	Nagoya	0	ePN	18	03	24.1													5	50	
	Ōsaka	0	eP		03	29.1													2	30	
	Kyōto	0	eP		03	31.4				3	15.9								5	00	
	Tokushima	0	e		03	42.5													1	50	
	Takamatsu	0	eP		03	45.1				2	04.2								5	00	
	Kōchi	0	eP		03	50.7													1	20	
	Nara	0	iP		03	33.9													3	00	
5	Sumoto	0	ePN	19	14	50.5					8.1									25	
5	Wakayama	0	eP	19	29	37.6					2.5	53	62		–	–			1	20	
	Sumoto	0	iPH		29	38.3	-1	(±)	+1		5.9								1	10	
	Tokushima	0	P		29	40.5					8.5								2	00	
	Kōbe	0	eP		29	44.5					8.4								2	00	
	Shionomisaki	0	eP		29	44.9					7.9									50	
	Owasahi	0	P		29	46.4					11.3								1	30	
	Ōsaka	0	eP		29	47.2					9.0								2	10	
	Takamatsu	0	eP		29	49.3					13.5								2	30	
	Nara	0	P		29	50.0					11.4								2	40	
	Murotomisaki	0	eP		29	50.9					11.7									51	
	Kyōto	0	eP		29	51.4					17.5								2	00	
	Ohayama	0	eP		29	53.5					16.0								3	00	
	Kōchi	0	eP		29	57.7					20.4								1	00	
	Kameyama	0	eP		29	59.2					17.5								2	00	
	Nagoya	0	ePE		30	19.2					13.1								1	30	
	Hikone	0	P		30	20.2					38.9								1	30	

International Seismological Centre

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude Amp. P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
5	Nagoya	0	ePE	19	58	35.8													2	00	
6	Murotomisaki	0	eP	03	28	56.0					7.5									56	
6	Sumoto	0	PH	04	30	13.8	(±)	(±)	-1		10.2									55	
	Tokushima	0	P		30	14.8					8.2								1	30	
	Wakayama	0	ePN		30	17.3					7.6	11			—					50	
	Owashi	0	e		30	20.0													1	10	
	Takamatsu	0	eP		30	20.0					13.4								1	50	
	Kōchi	0	eP		30	22.8					10.0									50	
	Shionomisaki	0	eP		30	27.0					29									41	
	Nara	0	eP		30	28.4					23.5								1	40	
	Kameyama	0	ePH		30	42.7					20.9								3	00	
	Ōsaka	0	e		30	42.9													1	20	
6	Murotomisaki	0	eP	12	55	08.6					7.1									35	
	Tokushima	0	eP		55	09.5					5.2								1	30	
	Sumoto	0	iPN		55	16.8	(±)				9.9									50	
	Takamatsu	0	eP		55	17.0					8.1								1	30	
6	Murotomisaki	0	eP	13	14	15.6					9.6									53	
	Tokushima	0	eP		14	21.7					4.8								1	30	
	Sumoto	0	iPN		14	23.6	(±)				9.7									50	
6	Nagoya	0	ePE	14	46	55.8					33.3								5	20	
	Kameyama	0	ePE		47	06.9					38.7								9	00	
	Owashi	0			47	16.6													3	00	
	Kyōto	0	eP		47	18.3					56.7								3	00	
	Ibukiyama	0	ePN		47	20.2					38.8								2	40	
	Hikone	0	eP		47	21.2					40.6								4	40	
	Ōsaka	0	eP		47	32.1					44.1								3	30	
	Takamatsu	0	eP		47	61.0				1	11.1								4	50	
	Kobe	0	eS		48	24.0															
	Nara	0	eP		48	24.0					31.3								4	40	
	Sumoto	0	eH		48	26.2													3	00	
7	Wakayama	0	eP	00	37	30.3					1.1	12	18		—	—				10	
7	Sumoto	0	PH		42	12.0	±				4.1									15	和歌山附近
	Wakayama	I	eP		42	19.9					0.9	76	65		-	-				40	near Wakayama
7	Sumoto	I	iPH	01	21	41.6	-1	(±)	±1		2.2	16	14		04	04				1.00	
	Wakayama	I	eP		21	46.3					5.0	75	17		-	-				1.20	紀伊水道
	Kōbe	0	eP		21	47.4					6.0								2	30	
	Ōsaka	0	eP		21	49.4					11.6									1.20	Kii
	Tokushima	0	eP		21	49.5					5.2									1.20	Channel
	Takamatsu	0	eP		21	51.5					7.9									1.50	
	Okayama	0	eP		21	54.0					12.0									1.40	
	Murotomisaki	0	eP		21	59.1					16.1									58	
	Owashi	0			22	03.4					16.0									1.30	
	Kōchi	0	eP		22	06.0					18.2									1.00	
	Kameyama	0	eP		22	07.4					16.6								2	00	
	Nara	0	eP		23	02.1					12.9									1.20	
7	Wakayama	0	eP	02	09	21.4					0.8	6	6		—	—				7	
7	Wakayama	0	eP	32	27	37.1					1.0	59	62		—	—				1.00	
7	Wakayama	0	eP	22	29	51.0					0.8	9	10		-	-				10	
7	Samoto	0	PH	22	37	38.9	(±)				3.0									20	

Odo

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Inital M N	E	Z	P~S m	s	Maxmum Amplitude A m.μ N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
8	Shionomisaki	0	iP	06	23	37.6	μ	μ	μ		4.2	18	31	μ	1.2	0.2	s		1	40	
	Wakayama	I	eP		23	43.5					8.7	27	34		–	–			3	00	和歌山県
	Owashi	0			23	44.1					10.7								1	40	中部
	Sumoto	0	iPH		23	44.3	(+)	(±)			11.5								1	20	
	Murotomisaki	0	ePE		23	47.8					15.2								1	20	Central
	Tokushima	I	P		23	48.7					10.8	31	23		0.5	0.5			1	50	Part of
	Kōbe	0	eP		23	54.3					15.7								1	00	Wakayama
	Ōsaka	0	eP		23	54.7					11.8								2	00	Pref
	Takamatsu	0	eP		23	55.0					16.8								2	50	
	Kameyama	0	eP		23	55.5					12.3								4	00	
	Nara	0	eP		23	56.4					7.1								2	00	
	Okayama	0	eP		24	00.0					21.0								2	20	
	Nagoya	0	ePE		24	05.3					25.6								2	10	
	Kōchi	0	eP		24	05.7					18.0								1	00	
	Ibukiyama	0	ePN		24	13.3														57	
	Hikone	0	eP		24	19.0					39.0								1	40	
8	Tottori	0	ePN	06	30	20.0					0.1									2	
8	Kōchi	0	eP	06	55	13.5					3.8									20	
	Murotomisaka	0	eP		55	13.9					6.4									19	
8	Sumoto	0	uH	07	19	24.6														10	
8	Nagona	0	ePE	07	45	43.1					5.6									40	
	Kameyama	0	eP		45	43.6					9.3								2	00	
8	Nagoya	0	ePE	14	20	48.6					4.8									44	
	Kameyama	0	eP		20	50.8					6.6								1	00	
9	Wakayama	0	ePE	11	07	38.0					1.2		1.5			–				15	
9	Wakayama	0	eP	21	36	03.4					1.1	20	27		–	–				18	
10	Maizuru	0	iP	02	00	28.4					5.1									39	
	Kameyama	0	eP		01	05.8													2	00	
10	Wakayama	0	eP	03	46	18.0					0.8	30	25		–	–				40	
	Sumoto	0	ePH		46	21.3					3.1									25	
10	Matsuyama	0	ePN	06	20	47.0					9.0									52	宇和島附近
	Uwajima	I	iP		21	~															Near Uwajima
10	Sumoto	0	PN	10	05	18.4					3.1									10	
10	Nagoya	0	ePE	10	21	16.3													1	20	
	Shionomisaki	0	eN	18	05	38.2													47	00	
	Owashi	0			05	41.8				5	55.4								53	00	
	Nagoya	0	ePN		05	45.5				10	08.3								27	00	
	Kameyama	0	eP		05	47.1				5	42.7								51	00	
	Ōsaka	0	eP		05	47.3				6	27.5								34	00	
	Hikone	0	eP		05	47.7				6	40.4							1	05	00	
	Kōchi	0	ePE		05	47.8				6	27.3	355	144	148	20.8	21.5	18.0				
	Tokushima	0	P		05	49.1				6	26.4								36	00	
	Kōbe	0	e		05	50.2															
	Takamatsu	0	eP		05	50.2				6	29.8								45	00	
	Matsuyama	0	ePN		05	51.4				6	05.5								38	40	
	Hiroshima	0	ePE		05	52.9				6	47.1							1	09	00	
	Kyoto	0	eP		05	53.4				5	52.1								35	00	
	Toyooka	0	eH		05	54.4															
	Nara	0																			

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum amplitude A m.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	S	S	S				
	Hamada	0	P		06	01.1	(−)	(+)	(+)	6	34.9							1	09	00	
	Murotomisaki	0	e		06	06.0													50	00	
	Sumoto	0	eN		06	18.7													51	00	
	Himeji	0	eP H		06	22.4				8	58.2								35	00	
	Wakayama	0	e		15	34.8													30	00	
	Saigō	0	e		15	55.1															
	Shimizu	0	eH		16	~													21	00	
11	Ibukiyama	0	eP N	00	25	19.5														43	
	Hikone	0	eP		25	22.4					3.9									40	
	Nagoya	0	eP E		25	29.7														41	
11	Murotomisaki	0	eP N	05	35	24~					26.3								3	10	
	Uwajima	0	P		36	06.3					17.5								4	10	
	Shimizu	0	P H		36	06.3					17.3								3	50	
	Matsuyama	0	eP N		36	18.5					30.2								2	20	
	Hiroshima	0	eP N		36	21.5					40.5								3	40	
	Kōchi	0	eP E		36	23.8					31.8								4	00	
	Takamatsu	0	eP		36	37.2					57.4								5	00	
	Tokushima	0	eP		36	47.6					49.0								5	30	
	Hamada	0	eP		36	40.7					34.6								9	00	
	Sumoto	0	eP H		36	56.2					51.1								4	00	
	Toyooka	0	eP N		37	03.3					53.9								5	00	
	Kameyama	0	eP		37	07.3													7	00	
	Wakayama	0	e		37	07.5													4	30	
	Matsue	0	eP		37	26.5					38.9								4	30	
	Nara	0	P		37	26.8													3	10	
	Kyōto	0	eP		37	27.0					58.3								3	00	
11	Nagoya	0	eP E	08	05	03.4				1	12.6								3	30	
	Hikone	0	P		05	06.0													5	00	
	Owashi	0			05	08.0				1	13.5								5	00	
	Ibukiyama	0	eP N		05	10.5													4	10	
	Kyōto	0	eP		05	11.6				3	41.4								5	00	
	Nara	0	P		05	16.9					10.4								4	20	
	Kameyama	0	eP		05	20.7													4	00	
	Takamatsu	0	eP		05	32.9				1	13.0								5	00	
12	Wakayama	0	eP	00	27	36.9					12	6	4		−	−				8	
12	Wakayama	0	eP	03	03	20.7					08	2	2		−	−				7	
12	Sumoto	0	eP H	11	08	20.6					4.1									20	
12	Ōwashi	0		17	11	34.8					3.8									12	
12	Wakayama	III	eP	18	21	44.1					0.8	300	(400						2	00	和歌山県北部
	Sumoto	0	iP H		21	59.7	(−)	(+)	−1		4.0	9			0.4				1	10	
	Kōbe	0	eP		22	02.2					6.1									50	N Part of Wakayama pref
	Tokushima	0	P		22	03.8					8.0								2	30	
	Ōsaka	0	eD		22	04.9					6.7								3	40	
	Kyōto	0	eP		22	06.7					18.6								1	00	
	Himeji	0	eP H		22	08.3					10.1									54	
	Nara	0	P		22	09.3					8.2								2	10	
	Owashi	0			22	10.4				1	40.7									48	
	Takamatsu	0	eP		22	11.9					14.7								2	10	
	Murotomisaki	0	eP		22	17.6					5.0								1	10	

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum amplitude Amp N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Kōchi	0	eP		22	06.7					15.3									55	
	Nagoya	0	ePE		22	37.4													2	30	
12	Wakayama	I	eP	20	49	12.9					1.3									30	Local shock
12	Muroto-misaki	0	eP	22	34	28.6					7.1									21	
	Sumoto	0	ePH		34	40.4					5.7									25	
13	Fogoo-ka	0	eH	08	35	52.0															
13	Hikone	0	P	12	18	51.1					38.4								3	00	
	Nagoya	0	ePE		19	24.2													1	40	
13	Shionomisaki	0	P	18	35	35.7				6	49.3									40	
	Kōbe	0	eP		35	41.7													1	01	00
	Ōsaka	0	eP		35	42.8															
	Nara	0	P		35	43.4					45.3									6	40
	Sumoto	0	eH		35	44.7															
	Kameyama	0	eP		35	44.9				6	51.0									32	00
	Kyōto	0	eP		35	45.4				7	29.8									18	00
	Nagoya	0	ePE		35	45.5				7	09.0									12	00
	Kōchi	0	eP		35	45.8				7	04.7								1	11	00
	Hikone	0	P		35	46.8				7	11.4									35	00
	Fukuchiyama	0	eP		35	48.6				7	12.0									35	00
13	Tottori	III	eP	20	30	16.7	+8	+18	(-)		2.6									3	40	
	Toyooka	I	iPH		30	25.4					8.8									5	00	鳥取県中部
	Okayama	I	iP		30	26.0	-7	-2			10.0									2	30	Central part
	Matsue	I	P		30	26.4					10.8									6	20	of Tottori
	Yonago	II	P		30	27.4	-1	+3			7.0									3	20	Pref
	Himeji	I	iPH		30	30.0	+1	-1			10.4									5	40	
	Saigō	I	PH		30	30.7	+1	+2			12.4									3	00	
	Maizuru	0	iP		30	32.2	±	-1			14.7									3	10	φ=35.5N
	Fukuchiyama	I	iP		30	32.6	-2	+4			15.3									7	10	λ=134.0E
	Kōbe	I	iP		30	35.0	+1	-1			15.9									9	00	D=10Km
	Sumoto	0	iPH		30	35.8	+3	-4	-4		17.4									6	00	
	Ōsaka	0	iPZ		30	39.1	+1	-1	-1		20.2									8	00	
	Tokushima	I	iP		30	39.5					18.2									7	20	
	Kyōto	0	iP		30	39.9	+3	-7	-4		19.7									6	00	
	Wakayama	0	eP		30	40.1	+5	-7			19.2									2	30	
	Nara	0	e		30	40.5					24.1									6	50	
	Hiroshima	0	iPZ		30	40.6	-4	-5	+6		22.2									4	10	
	Hamada	0	eP		30	42.8					21.4									7	00	
	Hikone	0	P		30	44.3					23.9									10	00	
	Matsuyama	0	iPN		30	44.6					25.0									4	10	
	Kōchi	0	eP		30	45.6	+8	+3	-7		22.9									3	00	
	Ibukiyama	0	eP		30	50.4					27.2									9	00	
	Kameyama	0	eP		30	50.4					27.2									9	00	
	Shionomisaki	0	eP		30	54.2	+9	(±)			29.3	25	30		17	20				4	10	
	Uwajima	0	P		30	56.2					31.4									3	00	
	Nagoya	0	PE		30	57.7					31.4									8	10	
	Shimizu	0	eP		30	57.8					38.8									5	00	
	Muroto-misaki	0	eP		31	40.0					29.4									4	20	
13	Owashi	0		21	30	52.8					31.0									3	40	
14	Wakayama	0	iP	00	19	21.5	-1	+1			3.6	6	6		—	—				25	

International Seismological Centre

Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude A m.p N	Z	Z	Period N	E	Z	P~F h	m	s	Remarks
14	Wakayama	I	eP	02	33	42.9	〃	〃	〃		0.9	22〃	17〃	〃	S	S	S			18	Local shock
14	Wakayama	I	ePE	12	45	32.3					1.2		20			—				45	和歌山附近
	Sumoto	0	PH		45	35.9	(±)		(±)		3.0									25	near Wakayama
14	Tokushima	0	P	15	26	24.7					6.2									1.50	
14	Tokushima	I	P	15	56	40.9					6.0	27	20		0.4	0.3				3.20	
	Sumoto	0	iPH		56	42.1	±	±	-3		6.0	22			0.4					1.00	紀伊水道
	Takamatsu	0	eP		56	46.4					8.7									1.50	Kii
	Murotomisaki	0	eP		56	51.9					10.0									42	channel
	Owashi	0			56	56.6					16.1									1.00	W. Honshu
	Kōchi	0	eP		57	01.3					5.5									40	
	Ōsaka	0	eP		57	02.8														1.30	
	Nagoya	0	ePE		57	34.1														59	
14	Wakayama	0	ePN	16	56	48.0					1.6	28			—					40	
14	Tottori	I	PE	19	46	03.0		-11			1.3		76			02				16	Local shock
14	Wakayama	0	ePE	19	59	52.5					1.8		29			—				07	
15	Shimizu	0	ePH	14	13	27.6					24.1									2.00	
	Hiroshima	0	ePH		13	33.6					21.5									1.40	
	Matsuyama	0	ePN		13	33.4					26.0									1.00	
	Kōchi	0	eP		13	41.4					22.9									1.40	
	Takamatsu	0	eP		13	55.4					45.5									3.40	
	Hamada	0	e		14	05.3															
	Murotomisaki	0	eP		14	06.5					21.0									57	
15	Owashi	0		16	40	27.5														17	
15	Wakayama	I	eP	17	15	03.0					0.8	45	53		—	—				1.00	和歌山附近
	Sumoto	0	ePH		15	03.5					3.1									30	near Wakayama
16	Wakayama	I	eP	05	25	46.0					0.8	20	28		—	—				1.00	和歌山附近
	Sumoto	0	ePN		25	48.8					3.0									20	near wakayama
16	Murotomisaki	0	iN	14	08	18.7															
16	Wakayama	I	eP	14	26	14.9					0.9	67	78		—	—				20	和歌山附近
	Sumoto	0	ePN		26	16.3					2.9									15	near Wakayama
16	Nagoya	0	ePE	18	57	09.7					48.7									4.10	
	Kameyama	0	eP		57	16.2					59.6									7.00	
	Kyōto	0	eP		57	37.2					48.0									5.00	
	Ōsaka	0	eP		57	54.6														2.30	
16	Tottori	0	ePN	19	47	48.5					0.2									04	
17	Hikone	0	S	01	57	59.0														30	
18	Sumoto	0	PN	05	38	25.4					6.6									35	
	Murotomisaki	0	eP		38	53.7					10.1									32	
18	Nagoya	0	PN	12	55	49.7					12.8									2.00	
	Kameyama	0	eP		55	52.2					14.9									3.00	
	Hikone	0	eP		56	01.1					16.6									2.20	
18	Ibukiyama	0	ePN	21	31	00.5															
18	Owashi	0		22	28	28.9					4.8									56	
19	Wakayama	0	eP	03	47	13.1					1.2	20	7		—	—				40	
19	Tokushima	0	P	03	55	34.7					5.5									1.20	
	Takamatsu	0	iPN		55	41.8					9.0									1.40	
	Sumoto	0	ePH		55	44.8					9.4									50	
19	Tokushima	0	iS	04	09	29.8														50	
19	Wakayama	I	eP	05	56	24.7					1.2	20	29		—	—				40	Local shock

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Date	station	S.T	Pha	Time (J.M.T) h	m	s	Initial M N	E	Z	P~S m	s	Maximum Amplitude A m.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
19	Nagoya	0	eP_N	10	47	02.4	μ	μ	μ		55.7	μ	μ	μ	s	s	s		11	00	
	Ibukiyama	0	eP_N		47	04.0					56.0								13	00	男鹿半島北西部
	Kyōto	0	eP		47	09.6				1	25.2								9	00	
	Kameyama	0	eP		47	12.0				1	15.7								15	00	KI Coast of
	Kōbe	0	eP		47	15.5				1	29.1								18	00	
	Toyooka	0	eH		47	15.6															Akita pref
	Ōsaka	0	eP		47	17.9				1	26.8								11	00	φ = 40.4 N
	Himeji	0	eP_H		47	19.6				1	30.7								12	40	λ = 139.5 E
	Takamatsu	0	eP		47	25.5				1	33.2								14	00	D = 20 Km
	Sumoto	0	eP_H		47	25.5				1	36.9								15	00	
	Tokushima	0	P		47	25.9				1	30.2								6	20	
	Owashi	0			47	27.4				1	34.0								10	00	
	Hiroshima	0	eP		47	35.6				1	47.5								12	00	
	Kōchi	0	eP		47	36.0				2	09.9								10	00	
	Matsuyama	0	eP_N		47	43.2													16	40	
	Hikone	0	eP		48	01.9				1	22.9								13	00	
	Hamada	0	eP		49	10.6				1	01.8								12	00	
	Shionomisaki	0	e		49	27.4													3	50	
	Shimizu	0	e		50	30.2													4	30	
19	Nagoya	0	eP_E	11	05	17.8													4	40	房総半島
	Kameyama	0	eP		05	25.7				1	17.0								10	00	南東沖
	Hikone	0	eP		05	28.7					49.0								4	00	SE coast of
	Owashi	0			05	30.6													3	00	Bōsō Pen
	Hiroshima	0	eP_H		05	50.9				1	45.2								3	20	φ = 35.4 N
	Takamatsu	0	eP		06	14.7				1	04.3								4	30	λ = 140.6 E
	Ōsaka	0	e		06	53.7													2	20	D = 20 Km
	Toyooka	0	eH		07	01.3															
19	Owashi	0		15	04	14.5													1	00	
19	Mizuru	0	eP	15	39	40.4					49									31	
	Nara	0	PN		39	41.4													1	00	
19	Toyooka	0	iPH	17	07	47.8					3.6									12	
	Tottori	0	eP_N		07	48.2					4.1									31	
	Maizuru	0	eP		07	56.3					9.0								1	00	
	Okayama	0	eP		08	01.5					11.0								1	10	
	Sumoto	0	eP_H		08	02.3					15.3									40	
	Hikone	0	iS		08	09.5					19.9								1	50	
	Nara	0	eP_H		08	13.7					12.0									30	
19	Nagoya	0	eP	18	59	16.3													8	40	
	Hikone	0	P		59	18.9				3	52.0								30	00	
	Toyooka	0	eH		59	22.9															
	Kameyama	0	eS		59	23.4	(+)	(+)	(+)	3	55.7								17	00	
	Nara	0	eP		59	28.0				1	37.9								13	00	
	Kyōto	0	eP		59	29.8				4	12.9								10	00	
	Kōbe	0	eP		59	31.0				3	48.6								35	00	
	Ōsaka	0	eP		59	31.3				3	54.6								11	00	
	Sumoto	0	eP_H		59	32.0				3	56.2								27	00	
	Takamatsu	0	eP		59	40.2				4	01.9								21	00	
	Tokushima	0	P		59	40.7				4	14.5								12	00	
	Hiroshuma	0	eP_N		59	49.6				4	00.4								20	00	

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Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Intial M N	E	Z	P~S m	s	Maxmum Amplitude Amp. P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Hamada	0	eP		59	48.4				4	04.5								31	00	
	Kōchi	0	ePH		59	48.8				4	05.4								40	00	
	Murotomisaki	0	eP		59	49.0				4	05.0								32	00	
	Matsuyama	0	ePH		59	53.2				4	04.0								31	00	
	Himeji	0	ePH	19	00	06.9				3	26.1								14	50	
	Wakayama	0	e		00	39.7													1	20	
19	Wakayama	I	eP	21	29	49.0					1.0	90	22		—	—			1	00	Local shock
19	Wakayama	0	eP	21	31	08.0					0.8	5	2		—	—				10	
20	Wakayama	II	eP	01	46	41.1					0.9	80	150		—	—			1	00	Local shock
20	Owashi	0		01	50	59.8													1	00	
20	Owashi	0		02	01	33.9					41.0								3	10	
	Kameyama	0	eP		01	35.6					34.9								1	00	
	Nara	0	eP		01	41.0													2	40	
	Hikone	0	P		01	42.3					47.5								3	20	
	Kyōto	0	eP		01	44.9					51.1								5	00	
	Ōsaka	0	eP		01	45.7													3	30	
	Nagoya	0	ePN		01	48.8													4	20	
	Takamatsu	0	eP		01	58.3				1	01.3								4	40	
	Shionomisaki	0	eE		02	18.1															
20	Hikone	0	P	02	11	56.7					17.2								2	00	
	Kameyama	0	eP		11	59.2					19.6								6	00	
	Nagoya	0	ePE		12	05.2					13.0								2	00	
20	Uwajima	0	P	04	44	23.6					1.5									11	
20	Fottori	I	ePN	19	06	01.4					2.4									7	Local Shock
20	Nagoya	0	ePE	22	11	28.7					32.9								7	20	
	Hikone	0	eP		11	34.7					48.6								5	30	九十九里浜
	Kameyama	0	eP		11	39.9					38.8								12	00	南部
	Sumoto	0	ePH		11	42.1				1	16.7								9	00	
	Ibukiyama	0	ePN		11	44.7					43.3								5	00	E part of
	Kyōto	0	eP		11	49.8					46.9								4	00	Bōsō pen
	Owashi	0			11	52.9				1	13.9								5	00	
	Nara	0	P		12	09.0					35.0								7	40	φ=35.2N
	Wakayama	0	e		12	10.1													4	00	λ=140.4
	Toyooka	0	ePH		12	15.7					50.6								3	00	D=20Km
	Tokushima	0	eP		12	17.1					50.7								5	20	
	Ōsaka	0	eP		12	17.5					41.5								5	10	
	Takamatsu	0	eP		12	26.6					59.4								6	10	
	Kōbe	0	eP		12	32.2															
	Matsuyama	0	ePN		13	00.0				1	23.5								5	10	
	Kōchi	0	eP		13	22.9					45.9								3	00	
	Hiroshima	0	eSH		13	40.3													7	20	
	Hamada	0	e		14	15.4															
20	Nagoya	0	ePE	23	58	06.7															
21	Wakayama	0	eP	06	28	36.2					0.6	14	5		—	—			1	40	
21	Matsuyama	0	ePN	13	40	28.1														30	
	Kōchi	0	ePE		40	31.5													2	40	
	Kyōto	0	e		40	34.8															
	Takamatsu	0	iPE		40	36.5				1	53.2								5	00	
	Kameyama	0	eP		40	52.7													3	00	

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Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Inital M N	E	Z	P~S m	s	Maximum Amplitude A m.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Nagoya	0	eP.N		40	36.5	u	u	u			u	u	u	s	s	s		1	40	
21	Sumoto	0	eH	17	58	15.4														20	
22	Owashi	0		04	12	49.8													5	00	
	Kameyama	0	eP		12	53.7					46.0								7	00	
	Nara	0	P		12	54.7				8	22.5								16	00	
	Nagoya	0	ePE		12	55.9													4	00	
	Hikone	0	P		12	56.3				8	34.8								3	10	
	Shimizu	0	ePH		12	56.4				8	34.8								17	00	
	Kyoto	0	eP		12	57.1													5	00	
	Kōchi	0	P		12	57.5	(-)	(+)	(-)	8	25.4								22	00	
	Takamatsu	0	eP		12	58.1				7	27.7								5	40	
	Sumoto	0	iPH		12	58.8	+	+2	-4										12	00	
	Ōsaka	0	eP		13	00.4													2	00	
	Matsuyama	0	ePN		13	00.6															
22	Wakayama	0	eP	05	08	57.4					0.7	30	17		-	-				15	
22	Wakayama	0	ePN	06	52	16.1					0.9	33			-					18	
22	Matsuyama	0	ePN	08	16	37.6													2	30	
	Kōchi	0	ePN		16	38.6				5	17.9								40	00	
	Kyōto	0	eP		16	38.8				1	47.0								4	00	
	Hiroshima	0	ePH		16	41.2													28	00	
	Takamatsu	0	eP		16	44.9				5	34.7								14	00	
	Sumoto	0	eH		16	46.9													25	00	
	Owashi	0			16	49.1													4	00	
	Nara	0	P		16	56.0				5	49.4								18	10	
	Ōsaka	0	eP		16	56.9													6	00	
	Kameyama	0	eP		16	57.0				1	42.6								16	00	
	Nagoya	0	ePE		16	58.2				1	37.1								12	00	
	Hikone	0	P		16	58.9				8	45.4								16	00	
22	Kameyama	0	eP	16	01	65.6													5	00	
23	Sumoto	0	iH	00	10	07.8														10	
23	Wakayama	0	eP	00	50	00.4					29	10	9		-	-				30	
23	Wakayama	0	eP	03	15	13.1					0.6	5	3		-	-				7	
23	Wakayama	I	eP	06	54	44.3					0.8	24	43		-	-				50	Local shock
23	Kameyama	0	eP	07	14	23.9					35.8								12	00	
	Kōchi	0	ePH		14	50.6				6	14.4								15	00	
	Sumoto	0	eH		14	50.9													9	00	
	Ōsaka	0	eP		14	54.8													4	50	
	Nagoya	0	eN		14	55.9													10	00	
	Hikone	0	P		14	58.9				6	27.9								8	00	
	Nara	0	P		15	58.1													6	40	
23	Hikone	0	P	07	57	08.3				6	25.0								8	00	
23	Nagoya	0	ePN	09	09	37.0					13.5								6	10	
	Hikone	0	P		09	43.1	(+)	(+)	(+)		18.5								4	30	
	Kameyama	0	eP		09	44.9					20.1										
	Kyōto	0	eP		09	47.4					26.2								3	00	
	Owashi	0			09	58.1					29.1								1	40	
	Ōsaka	0	eP		10	00.1					27.1								3	00	
	Toyooka	0	ePH		10	33.6					27.8								2	00	
	Kameyama	0	eP		10	38.8					43.8								7	00	

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Date	Station	S.T	Pha	Time (J.M.T) h m s	Inital M N E Z	P~S m s	Maximum Amplitude A m.p N E Z	Maximum Amplitude Period N E Z	P~F h m s	Remarks
	Nara	0	P	10 55.7	u u u	25.2	u u u	s s s	5 40	
	Kochi	0	eP_Z	11 11.5		20.8			1 10	
23	Kameyama	0	eP	09 20 08.3					2 00	
23	Nagoya	0	eP_E	12 48 50.5					57	
23	Takamatsu	0	eP	15 10 03.0		13.7			1 50	
23	Wakayama	I	eP	17 39 33.0		1.0	24 5	— —	25	Local shock
23	Wakayama	0	eP	22 17 57.2		0.9	8 3	— —	10	
23	Murotomisaki	0	eP	23 18 24.7		3.1			10	
24	Shionomisaki	0	P	04 24 14.1		3.3			25	
24	Nagoya	0	eP_E	04 47 15.6		3.3			25	
24	Sumoto	0	eH	09 03 12.0					2 00	
24	Nagoya	0	eP_N	12 14 32.3		6.3			3 10	
	Hikone	0	eP	14 32.9		7.3			2 00	
	Ibukiyama	0	eP_N	14 33.3		5.1			1 10	
	Kameyama	0	eP	14 41.5		6.3			2 00	
	Owashi	0		14 46.1		17.2			60	
	Osaka	0	eP	15 00.6					2 00	
24	Hikone	0	iS	18 49 37.9					22	
	Ibukiyama	0	eP_N	49 38.9					51	
25	Sumoto	0	iH	01 16 54.7					10	
25	Sumoto	0	iH	01 59 02.4					10	
25	Toyooka	0	iP_H	04 53 42.9		1.6				
25	Wakayama	0	eP	06 58 40.5		0.8	6 7	— —	15	
	Owashi	0		58 44.1		9.4			25	
25	Wakayama	0	eP	12 28 26.0		1.3	10 10		40	
	Sumoto	0	P_H	28 30.0	(±)	3.7			35	
25	Kōchi	0	eP	14 50 45.2	+12 +6	1.4			5	
25	Uwajima	0	eP	22 21 35.4		1 09.3			1 30	
26	Tokushima	0	iP	07 01 38.7	(+) (+)	6.0	60 65	04 05	2 50	
	Murotomisaki	0	eP	01 40.7	+6 −2 +8	7.1			4 10	剣山附近
	Takamatsu	I	iP	01 43.5	+3 +4 −5	7.5	20 61 35	05 05 04	5 00	KI part of
	Kōchi	0	iP	01 43.8	+1 +1 +1	8.6			1 30	Tokushima
	Sumoto	I	iP_H	01 44.5		10.1	34 45	05 04	2 00	pref
	Kōbe	0	eP	01 46.1						f = 33.9 N
	Wakayama	0	eP	01 47.5		11.0	50 20	— —	2 30	λ = 134.1
	Okayama	I	eP	01 48.0		14.0	38 38	— —	2 10	D = 00 Km
	Matsuyama	0	eP_N	01 53.8		16.0			1 50	
	Shionomisaki	0	eP	01 54.2		15.7			1 40	
	Uwajima	0	eP	01 58.7		20.3			1 40	
	Ōsaka	0	eP	01 59.1		19.6			2 40	
	Tottori	0	eP_N	01 ~		14.8			1 50	
	Shimizu	0	eP_H	02 00.1		21.0			1 40	
	Owashi	0		02 00.7		21.4			1 20	
	Hiroshima	0	eP_H	02 01.1		22.4			2 00	
	Hyūto	0	eP	02 02.4		13.8			4 10	
	Nara	0	PE	02 04.8		21.7			1 30	
	Maizuru	0	eP	02 05.3		9.2				
	Yonago	0	eP	02 07.7		29.0			5 00	
	Kameyama	0	eP	02 10.2		25.9			3 10	

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Date	Station	S.T	Pha	Time (J.M.T) h	m	s	Inital M N	E	Z	P~S m	s	Maxmum Amplitude A m.P N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s				
	Hikone	0	eP		02	15.5					25.9								3	10	
	Ichigama	0	ePN		02	16.5													1	00	
	nagoya	0	ePE		02	20.0					22.1								3	20	
	Hamada	0	eP		02	31.0					14.7									53	
26	Shimizu	0	PE	20	59	29.4					17.7								1	00	
	Kōchi	0	ePE	21	00	02.7					4.5									25	
27	Wakayama	0	eP	02	50	43.8					1.0	6	3		–	–				7	
27	Wakayama	0	eP	20	16	31.2					1.0	6	6		–	–				8	
28	Wakayama	0	ePN	04	33	31.1					1.2	1			–					13	
	Owashi	0			33	35.5					4.2									16	
28	Wakayama	0	ePN	04	35	26.5					0.7	3			–					7	
28	Owashi	0		13	18	13.1														12	
28	Wakayama	I	eP	17	53	03.7					1.3	42	26		–	–				40	Local shock
29	Wakayama	II	eP	09	54	12.6					1.4	130	150		–	–				50	和歌山附近
	Samoto	0	ePH		54	14.2					3.7									50	Near
	Murotomisaki	0	e		54	54.3														14	Wakayama
29	Murotomisaki	0	iP	15	28	42.0					2.3									19	
29	Owashi	0		16	40	59.3					3.1									10	
29	Wakayama	0	eP	20	53	55.2					0.6	12	9		–	–				35	
	Samoto	0	ePH		53	56.9					2.3									15	
30	Murotomisaki	0	eP	01	30	45.5					4.5									13	
30	Wakayama	I	ePE	10	20	14.0					0.8		26			–	–			30	Local shock
30	Murotomisaki	0	eP	18	15	27~					7.1									24	
	Takamatsu	0	eP		17	11.3					8.0								1	50	
	Tokushima	0	eP		17	12.1					2.9								1	00	
	Samoto	0	ePH		17	15.3					9.6									40	
31	Owashi	I	eP	04	05	37.6					9.5	98							3	10	和歌山県中部
	Wakayama	I	eP		05	37.7	-32	+7	?		8.8	605							2	00	(日高川上流)
	Owashi	I			05	38.0	+2	−1	−9		9.0	29							2	10	
	Samoto	I	PH		05	38.4	(±)	(+)	−1		9.7	25							2	00	Central
	Nara	I	PE		05	38.6					8.8	55							10	00	Part of
	Kyōto	I	eP		05	39.6					11.7	71							2	00	Wakayama
	Kōbe	0	eP		05	39.8					9.9	40							2	30	
	Shiono Misaki	0	P		05	40.6	+6	-12			10.0								2	10	Pref
	Kameyama	0	iP		05	43.0	(+)	(+)	+1		11.9								5	00	
	Tokushima	0	iP		05	43.0					12.0	40	38		0.9	0.8			3	40	
	Himeji	0	PH		05	45.4					13.6								1	20	
	Ibukiyama	0	ePN		05	45.8					18.5								1	10	
	Mizuru	0	eP		05	47.4					15.7								2	10	
	Murotomisaki	0	eP		05	48~					18.2								1	40	
	Hikone	0	P		05	49.4	(+)	(+)			13.9								4	00	
	Takamatsu	0	eP		05	49.9					12.9								3	00	
	Toyooka	0	eH		05	50.9															
	Okayama	0	eP		05	51.0					15.5								2	10	
	Nagaya	0	ePE		05	51.6					19.7								4	30	
	Kochi	0	eP		06	02.7					9.5								1	10	
	Matsuyama	0	ePE		06	01.4					28.5								2	20	
31	Tottori	0	ePN	20	08	07.9					0.1									3	
31	Wakayama	0	eP	22	41	35.2					0.5	7	5		–	–				8	

地震観測表（地震計なき官署の分）

Report of Earthquakes (no Seismometer)

30年10月
Octo 1955

Date	Station Ro		Prefecture	S. I	Time h	Time m
2	Nagaoka	長岡	Kōchi	I	04	18
2	Higashitogonaga	東豊永	〃	II		18
5	Hiki	日置	Wakayama	I	16	44
5	Kawai	川井	Tokushima	II	13	20
	Ichiu	一宇	〃	III		21
5	Kiyokawa	清川	Wakayama	II	19	30
	Tanabe	田辺	〃	II		30
	Tadono	由殿	〃	II		30
	Hiki	日置	〃	I		30
	Gobō	御坊	〃	I		30
6	Hiwasa	日和佐	Tokushima	I	12	56
6	Hiwasa	日和佐	〃	I	13	15
7	Shizuki	志筑	Kyoto	II	01	22
	Tsushi	都志	〃	I		22
8	Shirahama	白浜	Wakayama	II	06	24
	Hichikawa	七川	〃	I		24
	Hiki	日置	〃	III		25
	Ichihano	市鹿野	〃	II		25
	Tadono	田殿	〃	II		25
	Gobō	御坊	〃	I		30
	Kurisugawa	栗栖川	〃	II		35
10	Ōzu	大洲	Ehime	II	06	21
13	Sasai	周西	Okayama	III	18	35

International Seismological Centre

Date	Station		Prefecture	S.T	Time	
	Roman	Japanese			h	m
13	Konakahara	小中原	Okayama	Ⅲ	20	05
	Kunifusa	国芙	Tottori	Ⅰ	20	23
	Seno	瀬野	Hiroshima	Ⅰ	20	25
	Aoya	青谷	Tottori	Ⅱ	20	30
	Kurosaka	黒坂	〃	Ⅱ		30
	Wakasa	若桜	〃	Ⅱ		30
	Ōnari	大成	〃	Ⅱ		30
	Kabe	可部	Hiroshima	Ⅱ		30
	Toyosaka	豊栄	〃	Ⅱ		30
	Shōbara	庄原	〃	Ⅱ		30
	Nanatsuka	七塚		Ⅱ		30
	Harada	原田	Okayama	Ⅱ		30
	Nishitani	西谷	Hyōgo	Ⅱ		30
	Ichimura	市村	〃	Ⅱ		30
	Sanda	三田	〃	Ⅰ		30
	Etajima	江田島	Hiroshima	Ⅰ		30
	Kurahashi	倉橋	〃	Ⅰ		30
	Shinichi	新市	〃	Ⅰ		30
	Hirata	平田	Shimane	Ⅰ		30
	Naruto	鳴門	Tokushima	Ⅰ		30
	Sakai	境	Tottori	Ⅱ		31
	Nawa	名和	〃	Ⅱ		31
	Chizu	智頭	〃	Ⅱ		31
	Tomishima	富島	Hyōgo	Ⅱ		31
	Tomishima	府中	Hiroshima	Ⅱ		31

International Seismological Centre

Date	Station		Prefecture	S.I	Time	
	Roman	Japanease			h	m
	Higashidomari	東泊	Tottori	I		31
	Yoshinari	吉成	〃	I		31
	Yakage	矢掛	Okayama	I		31
	Yakami	矢神	〃	I		31
	Ikekawa	生桑	Hiroshima	I		31
	Onbara	恩原	Okayama	II		32
	Hatsukaichi	甘日市	Hiroshima	I		32
14	Gobō	御坊	Wakayama	I	00	05
14	Tadono	田殿	〃	I	00	30
14	Kunifusa	国英	Tottori	I	05	30
14	Yohose	横瀬	Tokushima	II	15	58
14	Gobō	御坊	Wakayama	I	21	59
18	Tsubakidomari	椿泊	Tokushima	I	05	30
21	Gobō	御坊	Wakayama	I	17	58
21	Kiyokawa	清川	〃	I	21	30
21	Gobō	御坊	Wakayama	I	21	41
25	Tadono	田殿	〃	I	12	30
26	Kawanishi	川西	Tokushima	II	07	01
	Tsubakidomari	椿泊	〃	I		01
	Hiwasa	日和佐	〃	III		02
	Nada	灘	Hyōgo	I		02
	Matsunaga	松永	Hiroshima	II		03
	Tadono	田殿	Wakayama	I		03
29	Tadono	田殿	〃	I	09	55
31	Tadono	田殿	〃	I	04	07

International Seismological Centre

10月地震観測回数表 Number of Earthquakes (Octo 1955)

Station \ S.I	0	I	II	III	IV	total
Kinki area 近畿地方						
Ōsaka	25	1	–	–	–	26
Kyōto	20	1	–	–	–	21
Hikone	28	–	–	–	–	28
Wakayama	49	19	2	1		71
Shionomisaki	12	–	–	–	–	12
Nara	23	1	–	–	–	24
Sumoto	52	3	–	–	–	55
Toyooka	11	1	–	–	–	12
Himeji	5	1	–	–	–	6
Ibukiyama	11	–	–	–	–	11
Kōbe	16	1	–	–	–	17
Maizuru	7	–	–	–	–	7
Chūgoku area 中国地方						
Hiroshima	12	–	–	–	–	12

Station \ S.T	0	I	II	III	IV	total
Matsue	1	1	–	–	–	2
Okayama	6	3	–	–	–	9
Tottori	7	2	–	1	–	10
Hamada	10	–	–	–	–	10
Yonago	1	–	1	–	–	2
Saigō	1	1	–	–	–	2
Shikoku Area 四国地方						
Takamatsu	27	3	–	–	–	30
Matsuyama	16	–	–	–	–	16
Tokushima	19	4	–	–	–	23
Kōchi	28	1	–	–	–	29
Shimizu	10	–	–	–	–	10
Muroto-misaki	26	–	–	–	–	26
Uwajima	5	2	–	–	–	7

International Seismological Centre

大阪管区

地震月報

昭和30年 11月

The Monthly Report of

Earthquakes

November 1955

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The Osaka
District Meteorological Observatory
Japan

International Seismological Centre

昭和30年11月　　November 1955

地震観測表　Seismometrical Repot

Date	Station	S.I	Pha	Time (J.M.T) h m s	Initial M N E Z	P ~ S m S	Maxmum Amplitude Amp N E Z	Maxmum Amplitude period N E Z	P ~ F h m S	Remarks
1	Wakayama	II	ip	05 59 34.5	+2 +1 +3	0.8	225 150	— —	3 00	
	Sumoto	0	ipH	59 39.6	(±) +2 -3	3.1	29 17	0.3 0.4	1 50	
	Tokushima	0	ep	59 45.1		7.5			1 50	
	Owashi	0		59 51.6		13.9			40	
	Takamatsu	0	ep	59 52.4		14.4			2 00	
	Hikone	0	p	59 54.0		16.5			1 50	
	Kōchi	0	ep	06 00 04.0		17.5			40	
	Murotomisaki	0	ep	00 49.-		15.8			54	
1	Wakayama	0	ep	14 48 11.4		0.8	38.31	— —	40	
	Sumoto	0	epH	48 27.5		3.9			25	
1	Shimizu	0	epH	20 30 23.6		17.9			1 20	
2	Wakayama	II	ep	07 54 50.8		0.8	175 17	— —	1 30	和歌山附近
	Sumoto	0	ipH	54 53.6		2.9			50	near Wakayama
2	Hikone	0	P	08 48 15.8		1 48.9			7 00	
	Nagoya	0	epH	48 16.5		1 44.5			7 20	三陸沖
	Kyōto	0	ep	48 24.6		1 49.5			8 00	E Coast of
	Toyooka	0	eH	48 25.4						Iwate pref
	Takamatsu	0	ep	48 40.9		2 00.2			10 00	
	Sumoto	0	eH	48 43.7					15 00	φ = 40.6 N
	Ōsaka	0	ep	48 49.3		1 55.2			11 00	λ = 144.0 E
	Nara	0	ep	48 52.9		1 26.3			5 50	D = 40 K
	Hiroshima	0	epH	48 53.2					11 00	
	Kōchi	0	ep	48 55.2					14 00	
	Hamada	0	ep	49 12.9		2 48.8			6 00	
2	Nagoya	0	epE	09 22 09.1		2 33.0				
	Hikone	0	eS	23 23.6					1 40	
2	Wakayama	I	ep	13 11 57.0		0.8	13	—	20	Local shock
2	Kameyama	0	ep	13 49 09.4		9.2			1 00	
	Kyōto	0	ep	49 23.9		2.7			1 00	
	Hikone	0	P	49 24.1		3.4			1 40	
	Maizuru	0	ep	49 29.6		5.8			38	
	Nara	0	P	49 29.8		7.4			1 00	
	Toyooka	0	epH	49 47.5						
	Sumoto	0	eH	49 56.2					20	
2	Nagoya	0	epN	16 39 49.7		1 30.4			5 40	岩手県北東岸
	Hikone	0	ep	39 55.1		2 33.0			5 00	N.E part of
	Kameyama	0		40 01.5					9 00	Iwate pref
	Nara	0	ep	40 02.8		1 18.7			6 30	
3	Wakayama	0	ep	00 04 21.9		0.5	2 5	— —	8	
3	Shimizu	0	epH	02 23 23.8		43.0			4 40	
	Matsuyama	0	epH	23 34.3		55.5			2 30	
	Takamatsu	0	ep	23 55.8		1 02.8			4 00	
	Kōchi	0	ep	24 05.4		25.7			2 00	

Date	Station	S.I	Pha	Time (J.M.T) h m s	Initial M N E Z	P~S m S	Maximum amplitude A m P N E Z	Maximum amplitude period N E Z	P~F h m S	Remarks
					μ μ μ		μ μ μ	s s s		
3	Wakayama	0	ePN	04:39:00.5		1 20			30	
3	Kameyama	0	eP			1 28.2			12:00	
	Hikone	0	P			58.9			4 30	
	Nagoya	0	ePE			55.9			6 00	
	Nara	0	eP	59 59.0		55.6			5 00	
	Sumoto	0	eH	05 01 18.9					3 00	
	Ōsaka	0	e	01 22.5					2 10	
3	Nagoya	0	eE	07 35 49.6					1 40	
3	Hamada	0	eN	08 46 12.6						
3	Wakayama	T	eP	21 35 47.9		0.9			10	Local shock
4	Owashi	0		00 59 10.4		6.6			1 00	
4	Kōchi	0	eP	01 12 17.1		4.3			30	
	Matsuyama	0	ePE	12 18.7		7.0			2.00	
	Takamatsu	0	eP	12 30.3		13.3			2.20	
4	Nara	II	PH	08 32 42.9	(+)	5.8	103 107	- -	7 00	
	Nikone	I	iP	32 43.9	+11 +11 +14	9.0	96 157	1.2 1.2	5 00	三重県中部
	Kyoto	I	eP	32 44.0		8.0	114 128	- -	3 00	Outral
	Kameyama	II		32 44.9	-1 +2 +9	7.2	84 72 50	- - -	14 00	part of
	Ōsaka	0	eP	32 45.9		8.1			3 40	Mie pref
	Owashi	0		32 46.8		10.5			3 00	
	Kōbe	0	eP	32 48.5		10.5	25 48	0.4 0.5	3 00	
	Nagoya	I	PE	32 51.3		11.6	32 32 26	- 0.4 -	6 40	
	Wakayama	0	eP	32 51.5		11.3	31 22	- -	3 00	
	Maizuru	0	iP	32 52.0		12.0			2 10	
	Sumoto	0	PH	32 52.3	(+) (+) (±)	12.8	8	0.4	2 00	
	Nagoya	0	ePE	32 55.3		15.5			1 40	
	Toyooka	0	ePH	32 55.9		15.7			2 00	
	Shionomisaki	0	ePH	32 55.9		15.9	31 19	0.6 1.5	2 30	
	Tokushima	0	iP	32 58.0		17.3		- -	4 40	
	Takamatsu	0	iPE	33 01.4		19.9			3 50	
	Tottori	0	PN	33 02.0	(+) (-)	20.1			3 40	
	Okayama	0	eP	33 03.0		19.0			2 40	
	Himeji	I	P	33 09.1	(+) (-)		24 24	0.5 0.5		
	Murotomisaki	0	eP	33 14.7		24.4			1 40	
	Matsuyama	0	ePN	33 20.1		29.5			2 10	
	Ibukiyama	0	ePN	33 49.8		10.5			2 10	
	Hamada	0	eP	34 01.2		9.1			26	
4	Wakayama	0	eP	16 42 38.0		1.4	30 25	- -	40	
	Sumoto	0	ePH	42 40.0		6.5			25	
4	Nagoya	0	ePN	22 27 45.2		3 18.5			9 00	
5	Kameyama	0	eP	06 37 41.6		8.2			2 00	
	Kyōto	0	eP	47 37.5		2.6			2 00	
	Hikone	0	eP	47 39.1		4.7			1 30	
	Maizuru	0	iP	47 40.2		5.8			45	
	Nara	0	iP	47 45.9		9.4			43	
	Owashi	0		47 54.9		13.1			1 00	
	Takamatsu	0	eP	49 22.6		5.0			1 30	
	Ibukiyama	0	ePE	49 49.0					32	
5	Wakayama	0	eP	22 27 33.1		0.7	8 9		20	

Date	Station	S.I	Pha	Time (I.M.T)			Initial M			P~S	Maximum Amplitude						P~F			Remarks
											Amp.			period						
				h	m	s	N	E	Z	m s	N	E	Z	N	E	Z	h	m	s	
6	Wakayama	0	eP	06	03	31.1				1.0	12	10							25	
7	Sumoto	0	eP_H	03	02	31.1				8.3									25	
7	Murotomisaki	0	eP	03	07	17.4				2.9									38	
8	Uwajima	0	iP	00	06	18.5				3.5									24	
	Matsuyama	0	eP_E		06	26.9				8.5									46	
8	Wakayama	0	eP	02	23	52.4				0.9	26	26		–	–				15	
8	Wakayama	I	eP	05	35	33.9				1.2	24	14		–	–				20	Local shock
8	Wakayama	II	eP	07	10	7.2				0.9	200	158		–	–			1	20	和歌山附近
	Sumoto	0	PH		10	19.1	±	1	(±)	3.6									25	Near Wakayama
8	Wakayama	I	eP	08	45	42.2				0.8	70	125		–	–			1	00	和歌山附近
	Sumoto	0	PH		45	43.1	(±)		(±)	3.2									25	Near Wakayama
8	Matsuyama	0	eP_N	13	30	10.2				40.0								2	10	
	Takamatsu	0	eP_H		31	18.3												1	40	
8	Matsuyama	0	eP_N	13	52	04.7				41.0								2	10	
	Takamatsu	0	eP		52	20.9				58.7								4	30	
9	Murotomisaki	0	P	13	03	21.8				5.9									21	
9	Murotomisaki	0	eP	15	14	52.0				6.5									24	
9	Murotomisaki	0	eP	23	58	07.2				7.6									27	
	Sumoto	0	eP_N		58	09.9				9.6									30	
	Takamatsu	0	eP_E		58	13.0				5.7								1	20	
	Tokushima	0	iS		59	07.7												1	00	
10	Wakayama	I	eP	04	41	42.0				1.0	215	209		–	–				15	Local shock
10	Hamada	0	eP	08	37	06.4				0.5									7	
10	Kameyama	0	eP	10	54	54.3				9 06.6								41	00	
	Nagoya	0	eP_E		55	13.9												12	00	
	Nikone	0	P		55	15.1												13	00	
	Takamatsu	0	eP		55	23.8				8 53.4								25	00	
10	Hamada	0	eP	11	84	35.5				2 24.4								10	00	
10	Takamatsu	0	eP_H	13	04	30.9												1	00	
10	Muzotomisaki	0	eP	17	14	02.0				3.9									31	
	Kōchi	0	eP		14	02.9				5.4									20	
10	Shimizu	0	eP_H	21	05	01.6				7.6								1	00	
	Matuyama	0	eP_N		05	22.6				13.0								1	00	
	Wakayama	0	eP	01	54	08.1				0.9	11	4		–	–				15	
11	Kōchi	0	e	19	22	06.5														
11	Kameyama	0	eP	20	28	19.9				3.3								2	00	
12	Wakayama	I	eP	10	13	30.8				1.0	168	103		–	–			1	20	和歌山附近
	Sumoto	0	PH		13	32.7	(±)		(±) (–)	3.0	14			ok					50	Near Wakayama
12	Takamatsu	0	eP	19	15	58.3				6 12.6								13	00	
12	Hiroshima	0	eP_H	20	16	42.4				4 18.1								9	30	
	Kōchi	0	eP		17	39.2				4 17.7										
	Takamatsu	0	eP		17	49.1				4 21.4								11	00	
	Kameyama	0	eP		17	57.0												15	00	
	Hikone	0	eP		17	58.6												8	00	
	Osaka	0	eP		18	01.3												9	00	
	Murotomisaki	0	eP	20	29	44.9				3.1									14	
	Hiroshima	0	eP_H	02	08	03.1												1	50	
	Takamatsu	0	eP		08	17.2				1 17.9								4	50	
	Kōchi	0	eP		08	37.2												2	00	

Date	Station	S.I	Pha	Time (I.MT)	Initial M			P ~ S	Maxmum Amplitude						P ~ F	Remarks
									Amp			Period				
				h m s	N	E	Z	m s	N	E	Z	N	E	Z	h m s	
	Matsuyama	0	eP N	8 37 5											3 20	
	Sumoto	0	eH	10 04 1											2 30	
13	Murotomisaki	0	i	11 39 05 1											4	
13	Tokushima	0	eP	15 30 50 3				4 9							1 50	
	Sumoto	I	iPH	30 51 1	-2	-1	-1	2 9	1 9			04			40	
	Takamatsu	0	eP	30 58.6				8 0							1 10	
	Murotomisaki	0	e	31 22 2											15	
13	Uwajima	0	P	17 34 36 2				12 4							39	
	Shimizu	0	PH	34 40 8				16 3							1 20	
	Kōchi	0	eP	34 47.3				21 3							1 10	
	Murotomisaki	0	eP	34 55 9				21 2							1 10	
	Takamatsu	0	eP	34 58 0				22 5							3 10	
	Hiroshima	0	eSH	35 01 6												
13	Sumoto	0	PH	17 55 38 7	P=(-)	(-)	-1	7 3							50	
	Wakayama	0	eP	55 39 3				8 1	11	4		-	-		1 00	
	Takamatsu	0	eP	55 41.4				8 4							1 20	
	Kōchi	0	eP	55 56 0				1 8							15	
13	Takamatsu	0	ePN	23 57 07 8				7 6							1 20	
	Sumoto	0	ePH	57 12 5				9 1							40	
	Murotomisaki	0	eP	57 14 6				9 4							32	
14	Kameyama	0	eP	08 33 06 3											2 00	
14	Sumoto	0	eH	12 18 55 4								-	-		10	
14	Wakayama	0	eP	13 29 35 8				2 6	9	8		-	-		45	
	Sumoto	0	ePH	29 40 7				5 1							30	
14	Matsuyama	0	ePN	17 34 40 8				15 5							2 00	
14	Maizuru	0	eP	18 10 38 9				5 5							20	
	Hikone	0	iS	10 42 0											30	
14	Kameyama	II	iP	21 37 12 9	-7	+6	-45	6 6							13 00	伊勢海南部
	Nagoya	II	iPH	37 17 3	-6	(-)	-27	8 4	15	182	71	07	06	-	7 00	S part of
	Owashi	I		37 18 0	-3	-3	+7	10 4	4 8	41	33	-	-		2 40	Ise sea.
	Nara	I	P	37 20 2				12 1							4 20	Mie pref.
	Hikone	I	iP	37 21 5	-23	+19	-21	11 9	134	123		08	08		5 00	φ=34.6N
	Ibukiyama	0	iPN	37 22 2	(-)	(+)		13 6							2 00	λ=136.6E
	Ōsaka	I	eP	37 23 8				15 1							7 00	D=50Km
	Kyōto	II	iP	37 24.1	-3	+5	-6	11 4	143	170	42	1 2	0 8	1 2	3 00	
	Shionomisaki	0	eP	37 27.6				22 0							2 20	
	Kōbe	0	eP	37 28 9				17 4							5 00	
	Wakayam	0	iP	37 28 6	+2	+3		17 5	25	11		-	-		2 50	
	Maizuru	I	eP	37 31 0	(±)	(±)		17 7	20	16					1 50	
	Sumoto	0	PH	37 31 3	(+)	(+)	-1	18 4	16			09			2 30	
	Himeji	0	ePH	37 35 8				22 2							1 50	
	Tokushima	0	P	37 38 7				28 1							4 00	
	Takamatsu	0	eP	37 41 7				32 2							3 10	
	Murotomisaki	0	eP	37 44 9				38 5							2 30	
	Okayama	0	eP	37 45 5				26 0							2 30	
	Tottori	0	ePH	37 50 8				28 6							1 50	
	Kōchi	0	eP	37 51 0				44 1							2 30	
	Toyooka	0	eH	38 05 7												
	Matsu-yama	0	ePH	38 12 6											2 50	

Date	Station	S.I	Pha	Time (J M T) h m s	Initial M N E Z	P ~ S m s	Maxmum Amplitude Amp. N E Z	Maxmum Amplitude Period N E Z	P ~ F h m s	Remacks
	Hiroshima	0	eSH	38 54.2					2 20	
14	Kamegama	0	ep	22 17 35 0		4 58 6			19 00	
14	Shimizu	0	epH	22 27 25 5		3 34 8			12 30	
	Takamatsu	0	ep	27 34 1		4 19 9			16 00	
	Kōchi	0	ep	27 40.9		3 25 2			16 00	
	Sumoto	0	epH	27 55 6		3 05 7			10 00	
	Kikone	0	ep	27 56.2		3 15 3			7 00	
	Kōbe	0	ep	27 58 7						
	Kyōto	0	ep	28 01 1		3 49 8			5 00	
	Hamada	0	ep	28 04 9		4 14 9			15 00	
	Matsuyama	0	epN	28 05 2		3 07 5			14 40	
	Ōsaka	0	e	28 16 5						
	Hiroshima	0	epH	28 27 5		3 13 0			9 52	
14	Tokushima	0	P	23 10 46 0		11 1	17 28	9 4 05	3 20	
	Muratomisaki	0	P	10 55.1		7.1			1 20	
	Takamatsu	0	iPH	10 56 8		14.3			1 50	
	Sumoto	0	PH	10 57 6	-1 -1 (-)	9 6			1 10	
	Kōchi	0	iP	10 58 0	+1 -1 -1	9.1			40	
	Okayama	0	ep	10 58 5		15 5			2 00	
	Wakayama	0	ep	11 01.0		11 5			1 30	
	Matsuyama	0	epN	11 08 3		15 5			1 30	
	Ōsaka	0	ep	11 11.5		16 7			3 30	
	Kōbe	0	eS	11 22 4						
	Owashi	0		11 25 8		6 4			1 00	
	Hiroshima	0	ep	11 49 6		3 7			36	
14	Wakayama	0	ep	23 53 21 8		2.0	4 4		20	
14	Matsuyama	0	epE	23 57 21 8		16 0			1 00	
15	Wakayama	0	ep	02 21 21 3		0 8	3 1		8	
15	Wakayama	0	ep	03 20 57 8		1 0	6 4		8	
15	Sumoto	0	epH	03 36 33 8		9 9			25	
	Murotomisaki	0	e	37 19.9					2	
15	Wakayama	0	epE	06 00 32 2		0 7	14		15	
15	Wakayama	0	epE	06 30 10 4		1 1	7		10	
15	Kameyama	0	ep	18 10 13 5		1 2			1 00	
15	Kameyama	0	epN	19 15 49 3		6 10 7			23 00	
	Nagoya	0	epE	15 49 6					3 30	
	Ōsaka	0	e	15 56 0					6 00	
15	Hamada	0	eN	19 23 28 2						
15	Tokushima	0	e	23 01 40 4					1 20	
16	Owashi	0		02 16 08 1					1 00	
	Sumoto	0	epN	16 08 9		5 0			20	
16	Wakayama	0	ep	16 13 02 4		0 7	15 93			local shock
16	Takamatsu	0	ep	22 58 32 3		8 3			1 30	
	Sumoto	0	epH	58 36 0		8 7			30	
16	Wakayama	I	e	23 58 44 4					45	
17	Uwajima	0	ep	00 36 31 4		5 6			37	
17	Nagoya	0	epE	02 32 10 2		12 2			1 10	
17	Wakayama	II	iP	03 53 08 1	-2 +2	5.7	190 140		3 00	奈良南部
	Shionomisaki	0	iP	53 08 4	-4 +4	7 6			2 20	

Date	Station	SI	Pha	Time (J.M.T) h	m	s	Initial M. N	E	Z	P~S m	s	Maximum Amplitude Amp N	E	Z	Period N	E	Z	P~F h	m	s	Remarks
	Owashi	I			53	08.6	"	-3	-4		7.3	"	52	29	s	s	s		1	50	和歌山県境附近
	Sumoto	O	eP$_H$		53	10.7	(±)	(±)	(±)		9.5	32	49	18	07	04	08		1	50	Spart
	Nara	I	P		53	12.5					9.8								2	00	of nara-
	Kobe	O	eP		53	12.8					11.0										Wakayama
	Ōsaka	O	eP		53	12.9					8.4								5	00	pref
	Tokushima	I	iP		53	13.8					10.9	27	26		07	07			4	10	broder
	Himeji	O	eP$_H$		53	15.7					17.8								1	40	region
	Kyōto	O	eP		53	17.6					12.5								3	00	
	Hameyama	O	eP		53	18.0					14.2								6	00	
	Murotomisaki	O	P		53	21.2					16.7								1	20	
	Takamatsu	O	eP		53	21.3					15.1								3	40	
	Hikone	O	P		53	22.4					16.6								2	00	
	Ibukiyama	O	eP$_E$		53	24.2													2	40	
	Joyooka	O	eP$_H$		53	27.0					20.9								1	20	
	Kōchi	O	eP		53	29.3					18.1									30	
	Nagoya	O	eP$_E$		53	31.5					17.7								3	50	
	Matsuyama	O	eP$_N$		53	40.0					32.5								1	50	
17	Sumoto	O	eH	05	02	14.3														10	
17	Wakayama	O	eP	05	39	51.8					0.4	1	2		-	-				10	
17	Matsuyama	O	iP$_N$	09	23	28.0					7.5								1	10	
	Hiroshima	O	eSH		23	45.1													1	40	
	Takamatsu	O	eP		23	49.5					18.4								1	20	
18	Wakayama	O	eP	00	51	16.3					0.8	24	20		-	-				20	
18	Wakayama	O	eP	01	10	37.6					0.8	19	15		-	-				18	
18	Wakayama	O	eP	02	22	55.9					0.9	6	2		-	-				10	
18	Wakayama	O	eP	02	27	22.4						5	8		-	-				8	
18	Matsuyama	O	eP$_N$	11	15	39.3					26.0								2	10	
	Shimizu	O	S		15	51.6													1	10	
	Takamatsu	O	eP		16	12.6					17.4								1	50	
	Sumoto	O	eH		16	42.3														25	
18	Tottori	I	eP$_N$	23	34	26.3					2.5	38	29		-	-				11	Local shock
18	Kōchi	O	eP	23	48	04.3					0.6									5	
19	Nagoya	O	eP$_E$	05	11	24.2					4.6									41	
	Hameyama	O	iP		11	24.7	+3				4.5								2	00	
19	Nagoya	O	eP$_E$	22	15	24.9													1	00	
	Hameyama	O	eP		15	25.0					28.3								3	00	
	Hikone	O	eP		15	29.8					18.7								1	30	
	Ibukiyama	O	eP$_E$		15	35.7													1	10	
	Kyōto	O	eP		16	02.7					22.0								4	00	
19	Tokushima	O	P	23	36	11.0					5.1								2	20	
	Murotomisaki	O	P$_N$		36	42.4					6.9									59	
	Takamatsu	O	iP$_N$		36	43.3					7.8								2	50	
	Kōchi	O	eP		36	44.7					8.5									35	
	Sumoto	O	eP$_H$		36	47.7					10.4									50	
	Matsuyama	O	iP$_N$		36	53.9					13.5								1	40	
	Owashi	O			37	01.3					21.6								1	00	
	Kōbe	O	eS		37	12.1															
	Hameyama	O	eP		37	14.1					21.9								3	00	
	Ōsaka	O	e		37	18.1													2	00	

Date	Station	S.I	Pha	Time (J.M.J)	Initial M			P ~ S	Maximum Amplitude						P ~ F			Remarks
					Amp				Amp			Period						
				h m s	N	E	Z	m S	N	E	Z	N	E	Z	h	m	S	
	Kyōto	0	eP	37 38.7	u	a	a	9.2	u	a	u	s	s	s		1	00	
20	Wakayama	0	eP	00 28 36.7				5.7									25	
20	Kōchi	0	eP	04 10 31.9				1.6									20	
20	Nagoya	0	eP$_E$	12 40 04.9				3.7									21	
20	Takamatsu	0	eH	14 06 22.5														
20	Nagoya	0	eP$_N$	14 40 06.8				5.2									52	
20	Kameyama	0	eP	15 40 13.4				3.1								2	00	
20	Wakayama	0	eP	21 51 05.7				1.0	5	6		-	-				10	
21	Wakayama	0	eP	02 23 09.2				1.7	1	3		-	-				10	
21	Tottori	I	eP$_N$	13 15 48.3				3.1	43	26		-	-				29	
	Okayama	0	eP	15 56.5				8.0								2	10	
	Takamatsu	0	eP	16 03.0				12.7								2	10	
	Hiroshima	0	e	16 35.1													12	
21	Wakayama	0	eP$_E$	23 56 19.1				1.0		8			-				15	
22	Wakayama	I	eP	02 45 01.8				1.0	28	15		-	-				20	
22	Wakayama	0	eP	15 35 21.5				2.5	25	15		-	-				30	Local shock
22	Uwajima	0	P	21 10 17.8				10.7									57	
	Simizu	I	P	10 19.4				12.6	40	49	21	-	-	-		1	40	大分県南部
	Sukumo	I	iP	10 20.5				9.6	40							5	10	
	Matsuyama	0	eP$_N$	10 25.3				15.5								3	40	S.E Part of
	Kōchi	0	eP	10 30.6				14.7								1	30	
	Hiroshima	0	eP$_H$	10 32.4				18.9								2	00	Ōita pref
	Takamatsu	0	eP	10 43.6				35.8								3	30	
	Matsue	0	eP	10 49.9				15.5								2	50	φ = 32.8 N
	Tokushima	0	eP	10 58.9				32.0								2	20	λ = 131.9 E
	Hamada	0	eP	11 00.4				14.1								1	10	D = 10
	Sumoto	0	eH	11 02.1												1	40	
	Owashi	0		11 06.0				35.4								2	00	
	Kameyama	0		11 42.9												3	00	
22	Wakayama	I	eP	23 22 21.7				0.3	36	25		-	-				38	和歌山附近
	Sumoto	0	PH	22 25.0				3.3									20	Near Wakayama
23	Wakayama	0	eP	00 33 15.0				0.7	10	4		-	-				18	
23	Nagoya	0	eP$_E$	06 39 42.6				22.1								6	00	
	Owashi	0		39 48.5				27.9								2	10	
	Kyōto	0	eP	39 49.3				42.1								3	00	
	Nara	0	e	39 49.8												5	30	
	Hikone	0	P	39 52.2				30.5								5	00	
	Kameyama	0	eP	39 54.1				36.3								7	00	
	Takamatsu	0	eP	40 12.6				46.4								4	00	
	Ōsaka	0	eS	40 30.7												5	30	
23	Nagoya	0	eP$_N$	10 10 05.0				6.5								1	00	
	Hikone	0	P	10 10 02.4				9.1								1	00	
23	Nagoya	0	eP$_N$	10 40 14.8												1	20	
	Nikone	0	P	40 26.8												1	00	
23	Nagoya	0	P$_E$	15 34 15.8				3 38.0								14	00	カムチャツカ沖
	Hikone	0	P	34 18.7				3 53.9								40	00	φ = 50 N
	Tottori	0	eP$_N$	34 19.2				4 05.9								12	00	λ = 159 E
	Kameyama	0	eP	34 22.1				3 55.5								31	00	
	Kyōto	0	eP	34 33.6				3 55.0								3	00	

Date	Station	S.I	Pha	Time (J.M.T) h m s	Initial M N E Z	P~S m S	Maxmum Amplitude Amp N E Z	Period N E Z	P~F h m S	Remarks
	Joyooka	0	eH	34 23 7						
	Nara	0	PH	34 26.1		4 03 4			20 00	
	Owashi	0		34 29 5					20 00	
	Osaka	0	eP	34 29 4	(-) (-)	4 02 6	72 72	4360	17 00	
	Kōbe	0	eP	34 29 5		4 03 6			1 20 00	
	Himeji	0	ePH	34 31 5		4 02 5			29 30	
	Sumoto	0	iPH	34 32 3	-4 -3 +1	4 05 4			38 00	
	Matsue	0	eP	34 33 3		4 10 1			16 30	
	Takamatsu	0	eP	34 36 5		4 07 4			35 00	
	Tokushima	0	iP	34 37 0		4 11 0	16 15	424.0	25 00	
	Shionomisaki	0	iP	34 37 0	-5 -6	4 09 6			25 00	
	Hamada	0	iP	34 43 6	-7 -5	4 07 5			1 20 00	
	Hiroshima	0	PH	34 44 2		4 11 4			31 00	
	Murotomisaki	0	iP	34 45 1	-11 -9 +14	4 15 7			1 20 00	
	Kōchi	0	eP	34 45 8	-10 -9 +15	4 12 6			35 00	
	Matsuyama	0	ePN	34 47 5		4 15 0			30 00	
	Shimizu	0	iP	34 56 4	(-) (-) (+)	4 19 0			35 00	
23	Kameyama	I		16 58 30 6	+1 -2 +25	2 0	36 20 21	- - -	2 00	
	Nagoya	0	ePE	58 31 1		5 3			1 30	
	Nara	0	eP	58 38 6		7 5			1 00	
	Kikone	0	P	58 39 1					50	
23	Wakayama	0	eP	22 49 40 3		0 3	11 16	- -	10	
24	Wakayama	0	eP	05 20 24 5		0 6	9 6	- -	14	
24	Matsuyama	0	ePH	13 55 26 0		3 43 5				ルソン島附近
	Shimizu	0	eH	55 27 0					8 50	Near
	Kōchi	0	eP2	55 34.6		3 24.5				Luzon Is
	Takamatsu	0	eP	55 45 9		3 42 7			15 00	
	Sumoto	0	PH	55 53 3	-1 -1	3 36 7			11 00	φ= 19H
	Omashi	0		55 58 5					7 00	λ=120.5E
	Kōbe	0	e	55 58 9						
	Ōsaka	0	eP	56 01.7					9.00	
	Joyooka	0	ePH	56 02 6						
	Kyōto.	0	eP	56 03 9		3 47 9			8 00	
	Kameyama	0		56 07 6	-2 -4 -4	3 56 0			16 00	
	Nikone	0	P	56 09 8	(-) (-) (-)	3 52 0			10 00	
	Nagoya	0	ePE	56 12.7					7 30	
24	Wakayama	0	eP	18 45 00 3		1 3	43 16	- -	50	
	Sumoto	0	eP	45 03 7		3 2	12	04	1 00	
	Takamatsu	0	iPH	45 16 8		12 7			1 40	
	Owashi	0	eP	45 17.3		12 8			1 00	
24	Nagoya	0	ePE	20 15 24 7					3 20	
	Owashi	0		15 35 1					2 00	
	Takamatsu	0	iH	15 44.6					4 30	
24	Hamada	0	eP2	20 58 16 5						
25	Sumoto	0	eH	01 08 47 0					15	
25	Matsuyama	0	ePN	03 51 43 2		9 0			35	
	Hiroshima	0	eSH	51 53.4					9	
25	Wakayama	0	ePE	11 26 10 3		0 8	29	—	40	
	Sumoto	0	PH	26 15.6		3 2			20	

Date	Station	S.I	Pha	Time (J.M.T) h	m	s	Initial.M N	E	Z	P ~ S m	S	Maximum amplitude Amp N	E	Z	period N	E	Z	P ~ F m	s	Remarks
							μ	μ	μ			μ	μ	μ	s	s	s			
25	Kyoto	0	e	17	35	33.6												1	00	
	Kameyama	0	eP		35	35.9				1	44 9							10	00	
	Nagoya	0	ePH		35	42.7												5	00	
	Osaka	0	e		39	10.8												3	00	
25	Wakayama	0	eP	23	38	28 7					1.0	10	7		-	-			20	
26	Sumoto	0	ePH	05	22	24.6					3.0								15	
26	Wakayama	I	eP	05	30	28.9					0 8	6	6		-	-			18	Local shock
26	Hikone	0	S	10	41	59.7													30	
26	Matsuyama	0	PN	11	06	26 6					7.0							1	00	
	Uwajima	0	P		06	36 0					1 3								40	
	Hiroshima	0	eS		06	40 6													55	
	Kōchi	0	eP		06	48.4					2.4								10	
	Takamatsu	0	eP		07	00 2					16 4							1	10	
26	Sumoto	0	ePH	15	36	11 5					3 9								20	
26	Wakayama	I	eP	17	28	43 9					1.6	99	40		-	-			45	
	Sumoto	0	PN		28	24 5					3.9								25	
	Takamatsu	0	eN		29	21 2													50	
27	Wakayama	0	eP	19	08	21.0					0 8	9	9		-	-			18	
27	Wakayama	I	eP	23	32	04 6					0 9	92	55		-	-			40	Local shock
28	Tottori	0	ePH	00	10	08 8					1 9								8	
28	Hamada	0	eP	04	23	52 4														台湾附近
	Kochi	0	PE		33	55 7				3	26 8							16	00	Near
	Takamatsu	0	eP		34	10.6				3	28 6							16	00	Formosa
	Nara	0	eP		34	25.7												9	00	region
	Nagoya	0	ePN		34	28 8				3	46 0							10	00	$\varphi = 23N$
	Hikone	0	P		34	33 0				3	33.4							30	00	$\lambda = 124.5E$
	Kameyama	0	eP		34	33.5				3	02.4							15	00	
	Osaka	0	e		34	35 0												10	00	
28	Himeji	0	ePH	14	32	48 5														
29	Wakayama	I	eP	03	51	45 1					0 8	19	23		-	-			35	
	Sumoto	0	ePN		51	46 2					5 3								15	
27	Kōchi	0	eP	05	01	28 9					2 7								10	
29	Sumoto	0	eH	15	25	07 0													10	
29	Maizuru	0	iP	20	43	15 2					3 6								25	
30	Wakayama	I	eP	06	56	13 6					0 7	1	8		-	-			25	Local shock

地震観測表 (地震計なき官署の分) 30年11月 Nov 1955

Report of Earthquakes (No Seismometer)

Date	Station		Prefecture	S.I	Time	
	Roman	Japanese			h	m
1	Tadono	田殿	Wakayama	I	05	39
	Haibara	榛原	Nara	I	06	00
2	Kitakomatsu	北小松	Shiga	II	13	49
3	Gobō	御坊	Wakayama	I	04	43
3	Gobō	御坊	"	I	04	56
4	Porogawa	洞川	Nara	I	08	25
	Haibara	榛原	"	I	08	32
	Tsuchiyama	土山	Shiga	II		32
	Minakuchi	水口	"	II		33
	Tarao	多羅尾	"	II		33
	Ōuda	大宇陀	Nara	II		35
7	Gobō	御坊	Wakayama	I	03	03
10	Shirahama	白浜	"	I	11	58
	Kurisugawa	栗栖川	"	I	12	08
10	Gobō	御坊	"	I	15	45
12	Tadono	田殿	"	I	10	14
13	Tadono	田殿	"	I	10	10
14	Tadono	田殿	"	I	10	33
14	Oka	岡	Nara	I	20	45
	Tarao	多羅尾	Shiga	II	21	37
	Kawakami	川上	Nara	II		37
	Minakuchi	水口	Shiga	I		37
14	Zenki	前鬼	Nara	II	22	00
14	Hiwasa	日和佐	Tokushima	II	23	10
	Shishikui	宍喰	"	II		12
14	Tadono	田殿	Wakayama	I	23	54
15	Kiki	日置	"	II	03	50
15	Shishikui	宍喰	Tokushima	I	23	01
17	Gobo	御坊	Wakayama	II	03	48
	Misato	三里	"	II		50
	Oka	岡	Nara	II		52
	Kawakami	川上	"	II		53
	Tadono	田殿	Wakayama	II		53
	Shirahama	白浜	"	II		53
	Kurisugawa	栗栖川	"	III		55
	Kiyokawa	清川	"	II		55
	Ichikano	市鹿野	"	II	04	頃
	Zenki	前鬼	Nara	II	04	10
21	Chizu	智頭	Tottori	II	13	16
21	Tadono	田殿	Wakayama	I	13	29
23	Gobō	御坊	"	I	08	40
23	Gobō	御坊	"	I	20	40
24	Gobō	御坊	"	I	22	05

Date	Station		prefecture	S.I	Time	
	Roman	Japanese			h	m
27	Akira	阿羅緑	Tottori	II,	20	21
	Daitō	大東	Shimane	II		22
	Minari	三成	〃	I		25
30	Shgaku	志	〃	I	01	18

International Seismological Centre

11月地震回数表 Number of Earthquakes (Nov 1955)

Station \ S.I.	0	I	II	III	IV	total
Kinki area (近畿地方)						
Ōsaka	14	1	—	—	—	15
Kyōto	11	1	1	—	—	13
Hikone	21	2	—	—	—	23
Wakayama	37	13	4	—	—	54
Shionomisaki	4	—	—	—	—	4
Nara	9	2	1	—	—	12
Sumoto	41	1	—	—	—	42
Toyooka	7	—	—	—	—	7
Himeji	4	1	—	—	—	5
Ibukiyama	5	—	—	—	—	5
Kōbe	8	—	—	—	—	8
Maizuru	5	1	—	—	—	6
Chūgoku area (中国地方)						
Hiroshima	13	—	—	—	—	13
Matsue	2	—	—	—	—	2
Okayama	4	—	—	—	—	4
Tottori	4	2	—	—	—	6
Hamada	11	—	—	—	—	11
Yonago	—	—	—	—	—	—
Saigō	—	—	—	—	—	—
Shikoku area (四国地方)						
Takamatsu	37	—	—	—	—	37
Matsuyama	22	—	—	—	—	22
Tokushima	10	1	—	—	—	11
Kōchi	23	—	—	—	—	23
Shimizu	8	1	—	—	—	9
Murotomisaki	18	—	—	—	—	18
Uwajima	5	—	—	—	—	5
Sukumo		1	—	—	—	1

International Seismological Centre

大 阪 管 区

地 震 月 報

昭和30年 12月

The Monthly Report of Earthquakes

December **1955**

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Dept. of Scientific & Industrial Research,
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大阪管区気象台

The Osaka
District Meteorological Observatory
Japan

International Seismological Centre

昭和３０年１２月　December 1955

地震観測表　Seismometrical Report

Date	Station	SI	Pha	Time (J.M.T) h m s	Initial M N E Z	P～S m s	Maxmum Amplitude Am.P. N E Z	Maxmum Amplitude Period N E Z	P～F h m s	Remarks
1	Uwajima	0	eP	11 35 57.9		9 9			24	
	Matsuyama	0	ePH	36 01.5	-1 (+) -2	10.0			38	
1	Sumoto	0.	iP	16 05 41.0		3.3			40	
2	Tokushima	0	P	00 56 51.6		4.9			1 00	
	Murotomisaki	0	PH	56 54.3		7 0			33	
	Takamatsu	0	eP	56 55.2		8.2			1 20	
	Kōchi	0	eP	56 56.9		9.5			25	
	Sumoto	0	PH	56 58.0	-1	10.1			40	
	Wakayama	0	eP	57 00.8		12 0			1 20	
2	Wakayama	0	eP	05 17 37.0		0.6	8 10	- -	18	
2	Sumoto	0	eH	05 28 46.6					15	
2	Sumoto	0	eH	05 50 29.9					15	
2	Sumoto	0	iH	14 51 07.5					10	
2	Nagoya	0	ePN	23 27 19.1		29.1			3 40	
	Hikone	0	P	27 19 8		29.2			3 00	
	Kameyama	0	eP	27 21.4	+1 -4	31.9			9 00	
	Kyōto	0	eP	27 23.3		32 3			2 00	
	Nara	0	P	27 23.9		33.3			2 30	
	Toyooka	0	i	27 24.3	+2 +2 -6				1 40	
	Ōsaka	0	eP	27 26.0		35.2			5 00	
	Sumoto	0	PZ	27 29.4	+2	36.7			3 00	
	Takamatsu	0	iP	27 34.0	+1 +2	42.8			2 50	
	Kōchi	0	ePN	27 44.5	(+) -1	48.9			2 00	
	Matsuyama	0	ePE	27 47.0		51.5			2 50	
2	Wakayama	0	eP	23 31 23.8		1.5	14 22	- -	20	
3	Sumoto	0	eH	06 33 05.9					15	
3	Wakayama	I	ePZ	12 24 39.7		1 2	13	-	30	和歌山附近
	Sumoto	0	ePH	24 47.2		3.1			15	Near Wakayama
3	Wakayama	0	eP	21 10 39.8		1.2	9. 9	- -	14	
3	Kōchi	0	eP	22 31 53.0		2.1			10	
3	Wakayama	0	eP	23 23 09.2		4.6	9 17	- -	50	
	Sumoto	0	P	23 09.8		6.8			1 00	
	Tokushima	0	P	23 11.6		5.8			1 50	
	Takamatsu	0	eP	23 19.8		12.7			2 00	
	Owashi	0	P	23 21.7		11.6			51	
	Murotomisaki	0	eP	23 23.4		10.3			1 10	
	Shionomisaki	0	S	23 26 0					23	
	Kōchi	0	eP	23 27.8		16.3			45	
	Kameyama	0	eP	23 28.9		24.3			2 00	
	Ōsaka	0	eP	23 29.0		12.7			2 00	
	Kōbe	0	eS	23 30.2						
	Hikone	0	P	23 37.8		16.3			2 00	
3	Wakayama	II	iPZ	23 27 00.2	-1 -1 -2	4 7	SW(175	- -	5 00	

Date	Station	S.I.	Pha	Time (J.M.T)	Initial M	P ~ S	Maximum amplitude		P ~ F	Remarks
							Amp	Period		
				h m s	N E Z	m s	N E Z	N E Z	A m s	
	Tokushima	II	iP	27 57.5	-110 +145 μ	6.0	285 340 μ	1.3 1.5 s	8 20	紀伊水道
	Sumoto	III	iP	27 58.1	-3 -12	5.5			4 00	Hii
	Shionomisaki	III	iP	28 02.6	+22 -17	10.3	150 220	1.5 1.3	9 00	Channel
	Takamatsu	II	iP	28 05.7	-29 +53 -47	12.4	270 390 200	1.0 0.8 0.7	7 10	W. Honshu
	Kōbe	II	iP	28 05.8		11.5	313 338	0.5 0.5	20 00	φ = 33.8 N
	Owashi	I	iP	28 06.4	-33 -8 -21	12.7	377 156 173	- - -	8 50	λ = 134.9 E
	Ōsaka	II	iP	28 06.5	+4 +7 +17	12.8	( )		13 00	D = 10 Km
	Muroto misaki	II	P	28 08.1	+5 +4 -11	12.3	658 665 311	1.4 0.9 0.5	8 10	
	Nara	II	P	28 08.6	(+) (+)	15.7	490 450	- -	10 -	
	Himeji	I	iPH	28 09.5	+7 (-)	13.6	150 222	0.6 1.5	9 00	
	Okayama	I	iP	28 11.5	-15 +20	16.5	388 400	- -	3 50	
	Kōchi	I	P	28 12.4	+1 +3 -1	17.6	135 75 68	2.2 2.0 1.4	7 00	
	Kyōto	I	iP	28 13.2	+11 +7 +14	17.4	123 175 86	1.3 1.5 1.2	8 00	
	Kameyama	I	iP	28 15.4	(+) (+) +3	22.5	? 377 258		13 00	
	Maizuru	0	eP	28 17.4		21.7			5 00	
	Sukumo	0	eP	28 18.-		20.6			2 40	
	Toyooka	0	iPH	28 18.0	+3 +4	22.8			7 00	
	Hikone	0	P	28 18.4	+6 +4 +3	23.5	505 477 94	1.9 2.1 1.2	10 00	
	Yonago	I	eP	28 19.2		25.8	70	1.5	3 40	
	Ibukiyama	0	ePE	28 19.3		28.9	138 173	- -	6 30	
	Matsuyama	0	ePZ	28 19.5		29.4	98 73 40	0.7 0.7 0.7	7 20	
	Tottori	I	PN	28 19.9	(+) (-)	25.2	209 313	1.0 1.0	5 20	
	Nagoya	I	ePE	28 23.5		31.7	244 235 91	- 0.5 -	9 -	
	Shimizu	0	ePH	28 24.7		26.6			9 00	
	Matsue	I	P	28 27.0		27.6	120	1.4	4 10	
	Uwajima	0	P	28 27.8		24.0			4 50	
	Hiroshima	0	PZ	28 29.0		29.1			15 00	
	Saigō	0	ePN	28 35.8		33.2	93 289	2.0 1.4	5 00	
	Hamada	0	P	28 35.9	(-) +3 -3	21.4			10 00	
3	Sumoto	0	ePZ	23 33 47.0		5.2			20	
3	Sumoto	0	eZ	23 34 15.3					15	
3	Wakayama	I	ePN	23 41 10.6		43	160	-	1 20	紀伊水道
	Sumoto	0	PN	41 13.7		6.3			40	Hii
	Tokushima	0	eP	41 13.8		5.7			2 10	Channel
	Kōbe	0	eP	41 22.0		11.3			1 10	
	Ōsaka	0	eP	41 23.8		11.6			4 00	
	Muroto misaki	0	P	41 23.8		12.7			2 00	
	Owashi	0	P	41 24.3		12.3			1 10	
	Kyoto	0	eP	41 29.4		17.0			2 00	
	Kōchi	0	eP	41 30.1		15.6			50	
	Hikone	0	P	41 36.0		22.3			3 00	
	Kameyama	0	eP	41 36.5		16.9			2 00	
	Nagoya	0	ePE	41 44.9		26.6			3 00	
4	Sumot	0	PN	01 07 04.8		6.0			25	
	Wakayama	0	ePH	07 04.9		3.3	4	-	25	
4	Sumot	0	PH	14 36 23.9		6.4			25	
4	Wakayama	I	eP	22 13 54.4		0.7	18 8	- -	35	Socal shock
4	Wakayama	0	eP	23 16 11.1		0.8	13 16.	- -	15	
4	Wakayama	0	eP	23 21 49.6		0.8	2 4	- -	10	

Date	Station	S.I.	Pha	Time (J.M.T.)	Initial M.	P ~ S	Maximum Amplitude		P ~ F	Remarks
							Amp.	Period		
				h m s	N E Z	m s	N E Z	N E Z	h m s	
					μ μ μ		μ μ μ	s s s		
5	Wakayama	0	eP	00 43 47.0		0.7	11 11	– –	8	
5	Wakayama	I	eP	21 58 18.0		1.8	148 130	– –	1 00	
	Sumato	0	iP	58 23.6		4.7			30	
	Takamatsu	0	eP	58 36.0		14.5			1 10	
5	Wakayama	0	eP	22 11 29.9		0.8	4 5	– –	18	
5	Hiroshima	II	iPZ	22 31 02.8	+21	5.6	13 23 14	0.2 0.2 0.2	11 40	広島県中部
	Yonago	II	P	31 04.0		12.0	498	1.2	3 30	Central
	Hamada	II	iP	31 06.0	-11 +11 -15	6.6	228 80 58	– 0.5 –	8 00	part of
	Matsue	II	P	31 10.2		9.4	100 600	1.3 1.5	5 20	Hiroshima
	Okayama	II	iP	31 14.7	+10 -50	13.3	212 190	– –	4 20	Pref
	Matsuyama	I	iPN	31 ~	-42 +4 +43		121 121 45	– – –		
	Takamatsu	I	iP	31 16.8	+6 -7	15.7	275 190 175	0.7 0.8 0.8	7 50	φ = 34.6 N
	Kōchi	I	iP	31 20.3	-10 +8 +14	19.2	49 100 41	2.3 1.4 1.6	6 00	λ = 132.8
	Tottori	II	iPN	31 23.1	-24 -29	19.3	165 121	0.5 0.5	6 50	D = 20 Km
	Uwajima	II	iP	31 23.5		19.1	8	–	4 00	
	Sukumo	I	iP	31 24.0		23.0	20	–	2 10	
	Saigō	I	iPH	31 26.1	+38 +75	18.9	87 230	0.7 1.6	4 00	
	Shimizu	0	ePH	31 26.8		27.9			6 30	
	Sumat	I	iPZ	31 26.9	-1	24.0	74 42 14	0.6 1.0 0.8	12 00	
	Himeji	I	iPH	31 27.5	(-) -20	21.1	125 64	1.0 0.5	8 20	
	Tokushima	I	iP	31 28.2	-8 +19	20.2	260 200	1.6 1.3	6 50	
	Murotomisaki	0	eP	31 28.4		24.9			5 30	
	Kōbe	0	eP	31 29.9		27.6	68 40	0.7 0.9	9 00	
	Toyooka	0	eP	31 30.0		24.7			6 00	
	Wakayama	0	iP	31 31.2	-1 +15 +2	24.0	91 52	– –	3 30	
	Ōsaka	0	ePE	31 35.7		32.8	64 87 71	1.5 2.1 1.42	9 00	
	Maizuru	0	eP	31 36.9		30.3			4 00	
	Hyōto	0	eP	31 38.2		37.2			5 00	
	Nara	I	P	31 39.1		38.7	50 55	– –	6 40	
	Shionomisaki	0	ePE	31 43.4		31.9			6 00	
	Nikone	0	P	31 44.9		42.9	73	1.7	9 00	
	Owashi	0	P	31 45.8		43.5			4 00	
	Kameyama	0	eP	31 46.1		41.0			10 00	
	Ibukiyama	0	ePN	31 46.9		43.6			4 10	
	Nagoya	0	ePE	31 52.8		53.8			9 10	
6	Takamatsu	0	eP	03 21 02.9		6.4			1 20	
6	Hiroshima	0	ePH	04 28 51.1	-1	7.5			48	
	Hamada	0	eP	28 56.2		6.4			51	
	Takamatsu	0	eP	29 04.7		16.0			1 40	
	Kōchi	0	eP	29 09.2		17.3			1 00	
6	Tokushima	0	e	06 15 47.7					40	
	Sumoto	0	iPH	15 49.7		6.1			30	
	Takamatsu	0	eP	15 55.8		12.4			1 20	
	Owashi	0		16 09.3					1 00	
6	Sumoto	0	ePN	06 33 43.3		29			15	
6	Sumoto	0	SH	06 33 57.4					15	
6	Tokushima	0	eP	08 07 15.8		6.2			30	
	Sumoto	0	iP	08 23.7		6.3			1 00	
	Takamatsu	0	eP	08 30.2		11.9			1 50	

Date	Station	S.I	Pha	Time (J.M.T)	Initial M.	P ~ S	Maximum Amplitude		P ~ F	Remarks
							Am. P	Period		
				h m s	N E Z	m S	N E Z	N E Z	h m S	
	Murotomisaki	0	eP	08 31.3		11.9			38	
	Owashi	0	P	08 32.2		12.0			42	
	Kōchi	0	eP	08 35.8		17.7			45	
	Kameyama	0	eP	08 38.1		25.4			3 00	
	Ōsaka	0	eP	08 43.7					1 10	
	Nagoya	0	eH	09 19.4					38	
6	Kōchi	0	iP	10 49 44.8	-2 -2 +2	4.2			10	
6	Wakayama	I	eP	12 50 44.5		1.7	18.25	— —	25	Local shock
6	Hiroshima	0	eSE	15 25 30.7					2	
7	Wakayama	0	eP	00 16 18.1		0.9	2 2	— —	8	
7	Wakayama	0	eP	00 37 20.9		0.7	6 6	— —	8	
7	Wakayama	0	eP	01 24 29.7		6.0			35	
	Sumoto	0	iPH	24 31.2		9.1			20	
	Owashi	0		24 42.4					1 00	
7	Sumoto	0	ePH	07 47 34.0		7.3			15	和歌山附近
	Wakayama	I	eP	47 37.2		0.9	36 32	— —	30	Near Wakayama
7	Sumoto	0	PH	09 41 28.1		6.4			30	
	Owashi	0		41 49.1					18	
7	Sumoto	0	ePN	11 53 58.3		6.5			25	
7	Shionomisaki	0	eP	18 32 11.9		3.9			24	
	Owashi	0		32 31.6					16	
	Sumoto	0	ePH	32 33.5		5.1			25	
7	Sumoto	0	ePN	19 40 18.9		5.8			25	
	Wakayama	0	eP	40 20.0		1.2			35	
7	Wakayama	0	eP	22 52 29.4		1.0	2 7	— —	8	小笠原附近
8	Shionomisaki	0	eP	00 05 31.4		1 44.8			45 00	Near
	Owashi	0	P	05 34.4		1 55.8			42 00	Bonin
	Himeji	0	ePH	05 38.4		2 33.7			37 50	Is.
	Kameyama	0	P	05 39.1		1 48.3			57 00	
	Murotomisaki	0	eP	05 40.7		2 02.4			1 00 00	
	Kyoto	0	eP	05 44.1		2 08.2			40 00	
	Wakayama	0	eP	05 45.5		1 55.0			40 00	
	Nagoya	0	PE	05 46.7		1 41.6			29 00	
	Tokushima	0	eP	05 47.2		2 01.6			35 00	
	Hikone	0	eP	05 47.3		2 07.3			55 00	
	Sumoto	0	ePE	05 48.9		1 52.7			48 00	
	Nara	0	eP	05 49.4		1 48.5			30 00	
	Shimizu	0	ePH	05 50.5		2 14.7			54 00	
	Takamatsu	0	eP	05 50.8		2 06.5			50 00	
	Kōbe	0	eP	05 51.1		1 46.0			1 25 00	
	Ōsaka	0	eP	05 52.1		1 55.6			26	
	Kōchi	0	P	05 54.1	(—) (+) (—)	2 02.8	208 231 185	186 158 185	44 00	
	Matsuyama	0	ePH	06 00.7		2 00.5			40 50	
	Hiroshima	0	ePZ	06 05.7	+2	2 16.3			1 10 00	
	Matsue	0	eP	06 07.2		2 21.2			15 20	
	Tottori	0	ePN	06 15.3		1 07.3			9 20	
	Hamada	0	iP	06 19.4	-4 +5 -4	2 25.9			59 00	
	Nagoya	0	ePE	06 22.4					2 50	
	Saigō	0	eP	06 22.5		2 39.4			29 00	

Date	Station	S.I.	Pha	Time (J.M.T.)	Initial M	P ~ S	maxmum Amplitude		P ~ F	Remarks
							Amp.	Period		
				h m s	N E Z	m s	N E Z	N E Z	h m s	
	Kameyama	0		06 389	u u u		u u u	s s s	2 00	
8	Kyōto	0	e	00 07 26 0					1 00	
8	Nagoya	0	ePE	09 46 25 5					4 50	
	Hikone	0	P	46 36 5		44 1			4 10	
8	Sumoto	0	ePH	19 47 00 5		9 9			25	
9	Takamatsu	0	eP	02 43 06 7		1 44 6			5 10	
9	Wakayama	I	eP	02 57 19 1		1 0	41 14	— —	45	和歌山附近
	Sumato	0	ePH	57 22 0		33			20	Near Wakayama
9	Shionomisaki	0	eP	03 25 25 2		31			24	
	Owashi	0	P	25 33 8		95			22	
	Sumato	0	ePH	25 45 8		6 1			15	
9	Takamatsu	0	eH	12 00 49 4					50	
9	Sumoto	0	ePN	14 01 26 6		47			25	
9	Wakayama	0	eP	20 39 41 9		0 7	5 5	— —	7	
10	Ōsaka	0	eP	06 46 51 7		1 8			20	
10	Owashi	0		14 38 41 1			-		1 00	
11	Nagoya	0	ePE	03 42 09 0		56 0			7 00	
	Hikone	0	eP	42 19 5		52 7			5 00	
	Kameyama	0	eP	42 25 7		47 7			8 00	
	Sumoto	0	eN	43 10 6					3 00	
	Ōsaka	0	e	43 56 5					4 00	
11	Wakayama	0	eP	04 06 41 3		0 7	9 5	— —	10	
11	Wakayama	0	ePH	05 54 16 9		1 9	7	—	20	
	Sumoto	0	ePH	54 17 3		5 8			30	
11	Nagoya	0	ePE	17 35 45 5					3 00	
11	Wakayama	0	eP	19 33 31 5		0 8	7 4	— —	10	/
11	Wakayama	0	eP	19 34 43 1		0 7	11 19	— —	10	
12	Wakayama	I	eP	11 04 24 3		1 1	55125	— —	1 00	和歌山附近
	Sumoto	0	ePH	04 28 3		3 1			30	Near Wakayama
12	Wakayama	I	eP	12 08 17 4		0 9	8347	— —	35	Local shock
12	Okayama	0	eP	14 05 58 6					2 10	
12	Wakayama	II	eP	14 06 39 4		6 5	233175	— —	2 30	日高川上流域
	Shionomisaki	I	iP	06 39 9		6 5	3665	0 6 04	4 30	Central
	Owashi	I	iP	06 41 1	+3 +9 +4	7 7	42 32 27	— — —	1 50	Part of
	Sumato	II	iP	06 41 1	(-) (+) (-)	7 8	12 42 13	04 08 0 6	4 30	Wakayama
	Himeji	0	ePH	06 43 4		16 2			3 00	~~Osaka~~ Pref
	Tokushima	0	iP	06 44 2		11 2	21 19	09 08	3 40	
	Kōbe	0	eP	06 44 7		10 3	43 48	09 09	8 00	φ = 33.9 N
	Ōsaka	0	iP	06 45 0		9 7	8781 54	17 1.5 24	8 00	λ = 135.6
	Nara	II	iP	06 45 5		10 1	70 80			D = 10 Km
	Kyoto	0	eP	06 48 2		15 7			4 00	
	Kameyama	0	P	06 50 6	(+) (+) +4	15 2			6 00	
	Ibukiyama	0	ePE	06 51 6		26 5			2 50	
	Takamatsu	0	eP	06 53 2		21 7			4 30	
	Hikone	0	P	06 54 4	+5 +5 (+)	17 6			6 00	
	Kōchi	0	ePH	06 55 7		20 4			3 00	
	Toyooka	0	ePH	06 58 4		20 4			2 00	
	Maizuru	0	eP	06 59 0		20 0			2 20	
	Nagaya	0	ePE	07 00 0		24 3			5 50	

Date	Station	SI	Pha	Time (J.M.T)	Initial M.			P ~ S	Maximum Amplitude						P ~ F	Remarks
									Amp.			Period				
				h m s	N	E	Z	m s	N	E	Z	N	E	Z	h m s	
					μ	μ	μ		μ	μ	μ	s	s	s		
	Tottori	0	ePN	07 08.1				24.7							3 40	
	Matsuyama	0	ePN	07 09.3				25.5							2 40	
	Hiroshima	0	ePN	07 15.0				36.8							3 30	
	Shimizu	0	ePN	07 17.1				28.5							2 10	
	Hamada	0	eP	07 33.1				30.5							5 00	
	Muroto misaki	0	P	07 34.2				16.0							2 50	
12	Kōchi	0	ePZ	18 04 55.6												
	Hiroshima	0	eZ	05 01.5											1 30	
	Takamatsu	0	eP	05 04.0				1 19.3							5 20	
	Nagoya	0	e	05 11.0											2 20	
	Hikone	0	P	05 18.8											4 00	
12	Nagoya	0	ePE	18 29 56.5				40.3							8 00	鹿島灘
	Ōsaka	0	eP	29 57.6				1 29.2							5 30	Off E Coast
	Ibukiyama	0	ePE	30 00.2				44.0							3 30	of Ibaraki
	Kameyama	0	PZ	30 01.1				47.1							9 00	Pref
	Hikone	0	P	30 01.6				43.7							6 00	
	Kyōto	0	eP	30 07.7				1 05.7							4 00	φ = 36.6N
	Owashi	0	P	30 09.3				1 10.8							4 00	λ = 141.0
	Nara	0	ePE	30 12.1				1 05.4							5 00	D = 80Km
	Kōbe	0	eP	30 14.3				1 12.2							8 00	
	Toyooka	0	eP	30 15.4											3 50	
	Sumato	0	PZ	30 18.1				1 12.6							5 00	
	Tokushima	0	P	30 28.7				1 33.8							4 00	
	Tokushima	0	eP	30 29.9				1 24.7							6 40	
	Kōchi	0	eP	30 38.8				1 14.3							4 00	
	Hiroshima	0	ePN	30 52.8				1 31.0							3 30	
	Himeji	0	ePE	31 04.7				34.1							2 40	
	Matsuyama	0	ePN	31 08.9				1 09.5							3 50	
	Shionomisaki	0	eP	31 11.6				31.5							2 00	
	Muroto misaki	0	e	31 25.9											3 10	
12	Sukuno	I	P	19 59 ~				31							25	宿毛附近
	Uwajima	0	eP	59 27.5				57							15	W part of
	Shimizu	0	PH	59 28.7				65							30	Kōchi
	Matsuyama	0	ePN	59 33				55							50	Pref
	Kōchi	0	eP	59 48.1											30	
	Hiroshima	0	eN	20 00 03.3											17	
	Takamatsu	0	eH	00 10.5											1 10	
13	Kōchi	0	iP	04 56 00.7	-4	+3		35	2023	9	—	—	—	100		
	Matsuyama	0	ePH	56 08.6				80							1 10	
	Takamatsu	0	eP	56 08.8				80							2 10	
	Sumoto	0	PN	56 13.8				58							25	
	Okayama	0	e	56 13.9				107							44	
	Hiroshima	0	ePE	56 16.1				14.0							57	
	Muroto misaki	0	P	56 16.9				9.0							46	
	Shimizu	0	ePH	56 18.9				12.8							40	
13	Sumoto	0	ePN	04 56 30.6				6.2							35	
13	Sumoto	0	PN	15 20 13.9				6.5							20	
13	Sumoto	0	ePN	18 57 32.8				4.4							25	
14	Wakayama	0	eP	01 58 16.7				1.5	6	7	—	—			20	

Date	Station	S.I.	Pha	Time (J.M.T)	Initial M			P ~ S	Maximum amplitude						P ~ F	Remarks
									Amp			Period				
				h m s	N	E	Z	m s	N	E	Z	N	E	Z	h m s	
					u	u	u		u	u	u	s	s	s		
14	Sumoto	0	ePN	08 57 50 6				1 1 2							25	
14	Sumoto	0	ePN	13 18 29.8				1 08							25	
14	Owashi	0		14 40 09.3											8	
14	Sumoto	0	PE	19 59 14.7				6 09.0							28.00	
	Kōchi	0	ePH	59 15 1				5 32.9							26 00	
	Kōbe	0	eP	59 19.5				5 55.7							30 00	
	Kyōto	0	eP	59 20.6				6 02.0							8.00	
	Hameyama	0	eP	59 22.5				6 06.9							27 00	
	Nagoya	0	ePE	59 24.5											10 00	
	Hikone	0	P	59 26.2				6 03.2							25 00	
	Ōsaka	0	e	59 54.2											13 00	
14	Hamada	0	eP	20 04 38.2				4 28.9							25 00	
14	Nagoya	0	ePE	22 12 18.4											2 00	
15	Wakayama	0	ePN	0629520				1.2							30	
15	Murotomisaki	0	eP	16 55 57.2				6.1							32	
	Takamatsu	0	eP	55 57.8				7.6							1 20	
	Sumoto	0	ePH	56 00.4				10.1							35	
15	Nagoya	0	ePE	17 35 16.1				29.0							3 30	
	Hameyama	0	P	35 28.7				41.5							6 00	
	Hikone	0	P	35 33.1				35.1							3 00	
	Kyōto	0	eP	35 33.2				44.7							3 00	
	Owashi	0		35 38.5											2 00	
	Ōsaka	0	e	36 33.3											3 00	
	Nara	0	ePE	36 53.7				1 45.8							2 00	
15	Hikone	0	P	23 00 51.8				1 12.7							3 00	
16	Sumoto	0	ePE	13 29 29.7				40							20	
17	Wakayama	0	ePN	0210 26.9				0.3	5						10	
17	Wakayama	0	ePN	04 44 00.6				0.3	2						7	
17	Sumoto	0	ePH	13 32.47.5				5.3							30	
17	Sumoto	0	iPH	15 45 01.4				31	7		02				25	
17	Wakayama	0	ePE	15 49 52.2				9.0							48	
17	Wakayama	0	ePN	16 44 01.2				21	48						40	
17	Owashi	0		17 24 10.3				6.9							27	
	Wakayama	0	e	24 10.8											1 30	
	Sumoto	0	iPH	24 12.5											35	
	Nagoya	0	ePE	24 51.8											43	
17	Nagoya	0	ePE	17 59 39.9											35	
17	Nagoya	0	ePE	23 12 40.6											2 40	
	Hameyama	0		13 10.9											8 00	
18	Wakayama	0	eP	0223 16.9				05	2	3		-	-		8	
18	Wakayama	0	ePH	03 35 40.5				0.3	3			-			11	
18	Nagoya	0	ePE	13 03 13.7											3 00	
18	Nagoya	0	ePN	14 33 53.0				31.2	8271			- 1.2			1 30	筑波山附近
	Hikone	0	eP	34 01.4				49.4							5 00	Central
	Hameyama	0	eP	34 04.3				36.1							9 00	part of
	Ibukiyama	0	ePN	34 05.4				38.1							33 0	Ibaraki
	Kyōto	0	eP	34 06.0				54.2							4 00	pref
	Himeji	0	ePH	34 08.0				1 10.0							3 40	
	Owashi	0	eP	34 10.2				48.5							3 40	

Date	Station	S.I	Pha	Time (J.M.T) h m s	Initial M N E Z	P~S m S	maximum amplitude Amp. N E Z	maximum amplitude Period N E Z	P~F h m s	Remarks
	Toyooka	0	eP_H	34 14.0						
	Kōbe	0	eP	34 15 1						φ = 36.2N
	Ōsaka	0	eP	34 20.2					5 00	λ = 140.0E
	Sumoto	0	eP_H	34 20 7		1 10 0			5 00	D = 40Km
	Nara	0	eP	34 26.9		38.7			6 00	
	Tokushima	0	eP	34 29.2		1 01 7			4 30	
	Takamatsu	0	eP	34 33 1		1 09 1			4 50	
	Wakayama	0	eP	34 41 7		47 7			4 40	
	Murotomisaki	0	eP_N	34 49 2		1 11 2			3 30	
	Matsuyama	0	eP_E	34 52 2					4 50	
	Kōchi	0	eP_Z	34 52 9		1 02 9			3 00	
	Shionomisaki	0	eP	35 05 4					1 50	
	Hiroshima	0	eH	36 09 8					33	
	Hamada	0	eP	36 11 6		29 1			3 00	
18	Murotomisaki	0	i	14 59 03 3					8	
18	Wakayama	III	iP	15 27 52 9	-13 -47 -82	7 0	255 231	— 07	6 00	紀伊水道
	Sumoto	III	iP_{HZ}	27 55 0	-40 (-) -40	83	700 750 132	23 1.2 1.3	8 00	Kii Channel
	Tokushima	III	iP	27 55 4	+60 +20	7 5	830 1500	05 05	7 20	φ = 33.7 N
	Shionomisaki	I	iP	27 58.0		9 3	135 248	- 1.8 1.3	10 00	λ = 135.1 E
	Murotomisaki	II	iP_{HZ}	27 59 2	+7 +45 -46	11 4	282 123	09 1.8	7 40	D = 70 km
	Kōbe	II	iP	28 00.9	+9 -13	11 6	228 283	04 0.6	10 00	
	Himeji	I	iP_H	28 00 9	-13 (-)	N 16 1 E 15 4	85 70	07 06	6 50	
	Owashi	II	iP	28 01 4	-3 -4	12 3	114 121 130	— — —	5 30	
	Takamatsu	II	iP	28 01 4	+6 -17 +13	12 8	450 725 295	0.7 0.8 0.7	6 20	
	Ōsaka	I	iP	28 02.6	-36 -20 -45	12 1	444 447 180	23 28 28	12 00	
	Nara	II	PE	28 03 2	-17 -10	13 1	330 460	— —	10 00	
	Yonago	0	P	28 03 2		25 7			4 50	
	Okayama	I	eP	28 04.8		15.6	110 140		3 50	
	Kōchi	0	P	28 05 5	+1 +2 -2	15 5	50 48 37	- 23 -	6 00	
	Kyōto	I	iP	28 05 5	-20 -15 -28	14.1	203 114 54	1.7 1.7 13	6 00	
	Kameyama	II		28 09 5	(-) -2 -9	18.2	151 151 121	— 2.1 1.1	15 00	
	Hikone	II	iP	28 10.8	-15 -16 -14	20.6	600 550 125	1.1 1.5 1.1	7 00	
	Maizuru	I	iP	28 10 8	-5 -2	20 3	35 62	— —	7 30	
	Toyooka	0	iP_H	28 12.2	-16 +3 -29	20 7			6 00	
	Matsuyama	0	eP_N	28 13 0	+1 -1 +1	20 8			6 30	
	Tottori	0	P_N	28 14 1	(-) (+)	21.8			4 10	
	Ibukiyama	I	eP_E	28 16.1	+150 +25	21 0			2 10	
	Nagoya	I	eP_{HZ}	28 17 8		25.6	176 258 81	2 1 2.1 —	11 00	
	Hiroshima	0	eP	28 18 4		25.4			5 40	
	Matsue	0	eP_H	28 19 4		27 2			6 00	
	Shimizu	0	eP	28 19 5		27 5			9 40	
	Uwajima	0	eP	28 20.8		23 0			2 50	
	Hamada	0	eP	28 25 1		28.1			7 00	
	Sukumo	0	eP	28 30 7		21 4			1 40	
	Saigō	0	eP_N	28 41.6		31.7			4 00	
18	Murotomisaki	0	eP	15 40 32 3		2.6			12	
18	Sumoto	0	eP_H	15 48 45 3		8.3			4.0	
	Tokushima	0	eP	48 45 4		7.3			4.0	
	Takamatsu	0	eP	48 52 2		11.8			1 30	

Date	Station	S.I.	Pha	Time (J.M.T)	Initial M.	P~S	Maximum Amplitude		P~F	Remarks
							A m P.	Period		
				h m s	N E Z	m s	N E Z	N E Z	h m s	
19	Kameyama	I		04 34 38.8	+2μ +1μ m	5.2	13μ 9μ μ	s s s	2 00	
19	Kameyama	0	eP	04 59 45.4		8.2	13 8	— —	200	
19	Wakayama	0	ePN	05 12 20.7		1.4	12	—	25	
19	Wakayama	0	eP	06 45 52.2		0.8	17 13	— —	30	
19	Murotomisaki	0	P	08 54 05.8		8.2			19	
19	Kōbe	0	P	12 17 32.4						
	Sumoto	0	eH	18 15.2					30	
19	Sumoto	0	ePH	12 19 11.6		5 10.3			34 00	
	Shimizu	0	ePH	19 14.1		4 17.0			40 50	
	Kyōto	0	eP	19 15.3		5 00.0			18 00	
	Murotomisaki	0	eP	19 17.5		4 27.7			1 14.00	
	Kōchi	0	ePZ	19 22.4		4 25.4			38.00	
	Hiroshima	0	ePH	19 24.8	(—)	4 27.5			33.00	
	Hamada	0	eP	19 26.1					50.00	
	Matsuyama	0	ePM	19 30.1		4 30.5			30.20	
	Takamatsu	0	eP	19 30.7		4 15.1			35.00	
	Owashi	0		19 33.3					36.00	
	Kameyama	0	eP	19 41.7		5 36.7			30.00	
	Nagoya	0	ePE	19 44.4					6.40	
	Hikone	0	eP	19 50.7					35.00	
	Shionomisaki	0	e	23 54.0					36.00	
19	Sumoto	0	PN	21 43 20.7	(—)	8.5			25	
20	Wakayama	0	eP	04 02 44.9		1.0	6 5	— —	15	
20	Nagoya	0	ePE	04 34 37.9		4.4			1.40	
	Hikone	0	P	34 45.8		5.6			1.10	
20	Nagoya	0	ePE	04 59 45.3		4.4			37	
20	Shimizu	0	eN	09 19 10.8					2.50	
20	Ōsaka	0	eP	13 54 09.1					3.00	
20	Kōbe	0	e	14 54 00.3						
20	Wakayama	I	eP	23 04 21.2		0.7	23 22		30	Local shock
20	Wakayama	0	eP	23 19 43.8		0.3	4 6		8	
21	Matsuyama	0	ePN	04 42 26.4		4.0			43	
21	Nagoya	0	ePE	05 21 42.9					1.40	
	Kameyama	0		21 57.7					5.00	
21	Takamatsu	0	iPE	07 03 28.9		6.5			1.50	
	Murotomisaki	0	P	03 31.1		6.4			1.20	
	Tokushima	0	eP	03 31.2		3.6			1.50	
	Kōchi	0	eP	03 31.4		8.7			25	
	Sumoto	0	ePH	03 31.4		9.3			35	
21	Takamatsu	0	eH	10 03 33.3					55	
21	Kōchi	0	eP	15 02 31.2		14.0			30	
	Takamatsu	0	eP	02 47.3		12.0			1.20	
	Sumoto	0	ePN	02 50.8		15.3			50	
21	Wakayama	0	eP	22 29 17.4		0.8	1 8		15	
22	Wakayama	0	eP	01 46 08.1		0.7	4 4		10	
22	Wakayama	0	eP	03 51 11.8		0.5	2 5		08	
22	Wakayama	I	eP	07 14 57.1		1.0	42 41		30	和歌山附近
	Sumoto	0	ePH	14 59.2		2.8			30	Near Wakayama
22	Murotomisaki	0	eP	13 38 24.8		4.7			17	

Date	Station	S.I.	Pha	Time (J.M.T.) h m s	Initial.M. N E Z	P ~ S m S	Maximum amplitude A m P. N E Z	Maximum amplitude Period N E Z	P ~ F h m S	Remarks
					μ μ μ		μ μ μ	s s s		
	Hōchi	0	eP	38 33.4		5.7			25	
	Takamatsu	0	eP	38 34.7		7.0			1 30	
	Sumoto	0	eP_H	38 46.3		10.4			30	
22	Hochi	0	iP_N	14 38 41.9	E+2	4.7			40	
	Takamatsu	0	eP	38 43.4		6.5			1 50	
	Tokushima	0	eP	38 48.9		6.3			1 00	
	Matsuyama	0	eP_E	38 49.3		1.7 0			58	
	Sumoto	0	eP_N	38 54.2		10 2			50	
	Wakayama	0	e	39 05.6					1 00	
	Muroto misaki	0	eP	39 18.0		5.9			31	
22	Nagoya	0	eP_E	17 32 47.9					7 00	
22	Wakayama	I	eP	18 50 36.9		1.8	50 58	— —	40	Local shock
23	Kōchi	0	eP	03 26 22.9		3.7			20	
	Muroto misaki	0	eP	26 30.1		6.4			20	
	Takamatsu	0	eP	26 35.4		15.6			1 30	
23	Wakayama	0	eP	04 07 57.8		0.8	9 6	— —	14	
23	Wakayama	I	eP	14 14 23.2		1.1	29 24	— —	35	Local shock
24	Kameyama	0	eP	02 41 29.3		5 49.4			22 00	
	Nagoya	0	eP_E	41 53.6					5 30	
24	Wakayama	I	eP	23 11 59.8		1.4	37 22	— —	30	Local shock
25	Wakayama	I	eP_E	04 00 18.5		1.0	20	—	20	Local shock
25	Takamatsu	0	eP	06 34 24.7		1 23 9			4.30	
25	Wakayama	0	e	16 47 24.1					40	
25	Nagoya	0	eP_E	17 47 34.9					50	
26	Wakayama	I	eP	02 09 22.1		0.6	20 22	— —	35	
26	Shimizu	0	eP_N	18 09 49.6		4.9.7			6 10	
	Hōchi	0	eP	09 57.8		58 8			4 00	
	Matsuyama	0	eP_N	09 59.1		1 07 0			4 40	
	Uwajima	0	eP	10 05.1		40 4			1 50	
	Hiroshima	0	eP_{HZ}	10 06.3		1 09.5			4 10	
	Takamatsu	0	eP	10 10.8		1 10 2			5 40	
	Sumoto	0	eP_N	10 16.0	(+)	1 50.5			7 00	
	Hikone	0	P	10 41.8					1 30	
	Nagoya	0		10 51.6					5 00	
	Hamada	0	eP	10 57.1		23 0			5 00	
27	Ikukiyama	1	iP_H	07 42 40.7	+50-30	0.8			20	Local shock
	Hikone	0	iS	42 41.0					30	
27	Kameyama	0	eP	17 47.20.5		5 13 2			28 00	
	Hamada	0	i	49 40.7					7	
27	Muroto misaki	0	eP	17 52 05.7					36 00	
	Sumoto	0	eP_{HZ}	52 07.5		1			20 00	
	Kōchi	0	eP	52 18.0		4 13 9			28 00	
	Takamatsu	0	eP	52 26.7		3 08 5			14 00	
	Hiroshima	0	eH	52 43.6					20 00	
	Hamada	0	eP	54 29.3		2 29.2			26 00	
	Shionomisaki	0	e	55 28.4					15 00	
27	Sumoto	0	eP_N	18 04 20.0		26			10	
28	Sumoto	0	eP_H	08 50 01.0		4.5			25	
28	Ōsaka	0	eP	10 28 23.4		12.7			40	

Date	Station	S I	Pha	Time (J.M.T)	Initial M			P~S	Maximum Amplitude						P~F	Remarks
									A m P.			Period				
				h : m : s	N	E	Z	m s	N	E	Z	N	E	Z	h m s	
29	Wakayama	I	eP	01 12 53.5				0.8	45	57					30	Local shock
29	Wakayama	0	eP	05 18 50.3				0 9	7	9					20	
29	Wakayama	I	eP	11 40 10.8				1.0	44	99					45	和歌山附近
	Sumoto	0	P_H	40 13.6				4.4							25	Near Wakayama
29	Wakayama	0	eP	21 15 07.8				11 3							1 10	
30	Wakayama	I	eP_N	02 28 49.4				0 7	21						25	Local shock
30	Sumoto	0	iP_{HZ}	19 49 55.4	±2	+6	-8	3.7	48			03			1 50	
	Wakayama	III	iP	49 56.0	-30	-14	+153	0.7			410			—	4 10	和歌山県北部
	Kōbe	0	eP	50 00.9					53	38		03	05			N Part of
	Ōsaka	0	eP	50 03.3				6 4							2 50	Wakayama
	Tokushima	I	iP	50 02.4	(+)	(+)		7 2	39	20		-	-		3 50	Pref
	Nara	0	P	50 04.8				8.5							1 50	
	Himeji	0	eP_H	50 06.8				11.1							1 10	
	Owashi	0		50 07.1				12.3							1 20	
	Takamatsu	0	iP_E	50 09.1				14 8							2 30	
	Shionomisaki	0	eP	50 09.1				11.7							1 30	
	Kyōto	0	eP	50 09.4				10.9							3 00	
	Okayama	0	eP	50 13.0				11 1							1 20	
	Maizuru	0	eP	50 14.4				13 4							1 00	
	Kameyama	0	eP	50 15.4				15 0							3 00	
	Muroto misaki	0	eP	50 16.5				16 8							1 00	
	Hikone	0	eP	50 18.4				15.0							1 40	
	Ibukiyama	0	eP_N	50 20.0												
	Kōchi	0	eP	50 20.6				19.0							1 30	
	Nagoya	0	eP_E	50 24.3				21.3							3 00	
	Matsuyama	0	eP_N	50 28.3				28.5							1 10	
30	Shionomisaki	0	S	22 35 21.9											15	
	Owashi	0		35 28.5				10 2							1 00	
	Wakayama	0	eP	35 32.4				9.0							40	
	Sumoto	0	eP_N	35 40.9				4.8							20	
31	Wakayama	I	eP	01 48 57.6				1.2	24	14		-	-		30	Local shock
31	Kyōto	0	eP	02 55 17.3				1.3							1 00	
31	Wakayama	0	eP_N	04 49 35.6				0 6	5			—			10	
31	Kōchi	0	eP	07 36 04.2				6.1							1 00	
31	Wakayama	I	eP_N	11 03 21.5				1.1	44			—			20	Local shock

International Seismological Centre

地震観測表（地震計なき官署の分）

30年12月 Dec 1955

Report of Earthquakes (no Seismometer)

Date	Station		Prefecture	S.I	Time	
	Roman	Japanease			h	m
1	Tadono	田殿	Wakayama	I	04	05
3	Dorogawa	洞川	Nara	II	00	30
3	Tadono	田殿	Wakayama	I	04	24
3	Ichikano	市鹿野	〃	II	23	20
	Higashinogami	東野上	〃	II		20
	Oka	岡	Nara	II		20
	Kurisugawa	栗栖川	Wakayama	II		20
	Kiyokawa	清川	〃	III		25
	Gobō	御坊	〃	II		25
	Fukuyama	福山	Hiroshima	I		25
3	Kurisugawa	栗栖川	Wakayama	III	23	27
	Kishiwada	岸和田	Ōsaka	II		27
	Tsubakidomari	椿泊	Tokushima	II		27
	Tanabe	田辺	Wakayama	III		28
	Hiwasa	日和佐	Tokushima	III		28
	Tano	田野	Kōchi	III		28
	Shirahama	白浜	Wakayama	II		28
	Ōuda	大宇陀	Nara	II		28
	Haibara	榛原	Nara	II		28
	Shibō	芝生	Tokushima	II		28
	Ichiu	一宇	〃	II		28
	Suzaki	須崎	Kōchi	II		28
	Yasu	夜須	〃	II		28
	Tomijima	富島	Hyōgo	II		28
	Shizuki	志筑	〃	II		28
	Ichimura	市村	〃	II		28
	Sanda	三田	〃	II		28
	Nada	灘	〃	II		28
	Minakuchi	水口	Shiga	II		28
	Saidaiji	西大寺	Okayama	II		28
	Okada	岡田	〃	II		28
	Kurashiki	倉敷	〃	II		28
	Nagashima	長島	〃	II		28
	Kuze	久世	〃	II		28
	Susai	岡逓	〃	III		28
	Nagaoka	長岡	Kōchi	I		28
	Wake	和気	Okayama	I		28
	Yakage	矢掛	〃	I		28
	Tonosaki	東ノ崎	〃	I		28
	Fuchū	府中	Hiroshima	I		28
	Iwakura	岩倉	Tokushima	III		29
	Sakai	境	Tottori	I		29
	Matsunaga	松永	Hiroshima	I		29

Date	Station		Prefecture	S. I.	Time	
	Roman	Japancase			h	m
	Shōhara	庄原	Hiroshima	I		29
	Iwade	岩出	Wakayama	III		30
	Hiki	日置	〃	III		30
	Gobō	御坊	〃	III		30
	Tadono	田殿	〃	II		30
	Naruto	鳴門	Tokushima	II		30
	Kaminogō	上之郷	Ōsaka	II		30
	Zenki	前鬼	Nara	II		30
	Yokose	横瀬	Tokushima	II		30
	Kannabe	神辺	Hiroshima	I		30
	Kurosaka	黒坂	Tottori	I		30
3	Kawai	河合	Nara	I	23	37
3	Tanabe	田辺	Wakayama	I	23	41
	Tadono	田殿	〃	I		43
4	Gobō	御坊	〃	I	01	09
4	Ōgo	応其	〃	II	21	50
5	Gobō	御坊	〃	I	16	52
	Tadono	田殿	〃	I		56
5	Higashinogami	東野上	〃	I	21	55
	Tadono	田殿	〃	I		59
5	Kuma	久万	Matsuyama	I	22	20
	Iwakura	岩倉	Tokushima	II		25
	Kannabe	神辺	Hiroshima	II		28
	Takehara	竹原	〃	II		29
	Innoshima	因島	〃	III		30
	Yuki	油木	〃	III		30
	Nanatsuka	七塚	〃	III		30
	Ikekuwa	生桑	〃	III		30
	Yahata	八幡	〃	II		30
	Kabe	可部	〃	II		30
	Hashihama	波止浜	Ehime	II		30
	Kikuma	菊間	〃	II		30
	Hoshōji	法勝寺	Tottori	III		30
	Tōhaku	東伯	〃	II		30
	Sekigane	関金	〃	II		30
	Yoshinari	吉成	〃	II		30
	Hōzu	江津	Shimane	II		30
	Haza	波佐	〃	II		30
	Hikimi	匹見	〃	II		30
	Nichihara	日原	〃	II		30
	Akiie	阿毘縁	Tottori	I		30
	Etomo	恵曇	Shimane	I		30
	Hatsukaichi	廿日市	Hiroshima	III		31
	Kakei	加計	〃	III		31
	Kure	呉	〃	III		31
	Shōbara	庄原	〃	III		31
	Etajima	江田島	〃	II		31
	Saeki	佐伯	〃	II		31
	Miyoshi	三次	〃	II		31
	Shinichi	新市	〃	II		31

Date	Station		Prefecture	S. I	Time	
	Roman	Japanease			h	m
	Fuchū	府中	Hiroshima	II		31
	Matsunaga	松永	〃	II		31
	Ikata	伊方	Ehime	II		31
	Daito	大東	Shimane	II		31
	Masuda	益田	〃	II		31
	Saidaiji	西大寺	Okayama	II		31
	Yakage	矢掛	〃	II		31
	Okada	岡田	〃	II		31
	Kurashiki	倉敷	〃	II		31
	Nagashima	長島	〃	II		31
	Uji	宇治	〃	II		31
	Ajino	味野	〃	II		31
	Shimoazabe	下阯部	〃	II		31
	Kaminagata	上永田	〃	I		31
	Kitakijima	北木島	〃	I		31
	Tōnosaki	東ノ崎	〃	I		31
	Nagaoka	長岡	Kōchi	I		31
	Ichimura	市村	Hyōgo	I		31
	Toyosaka	豊栄	Hiroshima	III		32
	Kurahashi	倉橋	〃	II		32
	Mihara	三原	〃	II		32
	Yoshida	吉田	〃	II		32
	Takano	高野	〃	II		32
	Neu	根雨	Tottori	II		32
	Sakai	境	〃	II		32
	Nawa	名和	〃	II		32
	Yatsuka	八束	Shimane	II		32
	Hirata	平田	〃	II		32
	Ōda	大田	〃	II		32
	Yakami	矢神	Okayama	II		32
	Okutsu	奥津	〃	II		32
	Shinmi	新見	〃	II		32
	Susai	周迊	〃	II		32
	Huze	久世	〃	I		32
	Mishima	三島	Ehime	I		32
	Mitsugi	御調	Hiroshima	II		33
	Ōsa	大朝	〃	III		34
	Kōchi	河内	〃	III		34
	Ihara	井原	〃	III		35
	Seno	瀬野	〃	II		35
	Saijō	西条	〃	II		35
	Takihama	多喜浜	Ehime	II		35
	Hirose	広瀬	Shimane	II		35
	Fukuyama	福山	Hiroshima	I		35
	Saijō	西条	Ehime	III		36
	Hinokami	日野上	Tottori	II		36
	Hiwa	比和	Hiroshima	II		37
	Kurosaka	黒坂	Tottori	II		40
	Nakatsu	中津	Ehime	II		45
6	Gobō	御坊	Wakayama	I	01	13

Date	Station		Prefecture	S. I.	Time	
	Roman	Japanese			h	m
6	Hakei	加計	Hiroshima	II	04	29
	Shōbara	庄原	"	II		30
	Kabe	可部	"	I		30
	Ō-sa	大朝	"	I		32
6	Gobō	御坊	Wakayama	I	06	18
6	Tadono	田殿	"	I	07	24
6	Gobō	御坊	"	I	08	07
	Tadono	田殿	"	I		09
9	Shōbara	庄原	Hiroshima	II	12	01
11	Tadono	田殿	Wakayama	I	05	54
11	Takano	高野	Hiroshima	II	16	14
11	Mishō	御荘	Ehime	II	20	00
12	Shōbara	庄原	Hiroshima	II	01	03
12	Kōjindake	荒神山	Nara	II	14	00
	Kawai	河合	"	II	14	05
	Kishiwada	岸和田	Ōsaka	I		05
	Tojima	富島	Hyōgo	II		06
	Tanabe	田辺	Wakayama	II		06
	Kiyokawa	清川	"	III		07
	Ichikano	市鹿野	"	II		07
	Gobō	御坊	"	II		07
	Shirahama	白浜	"	I		07
	Dorogawa	洞川	Nara	II		07
	Ōuda	大宇陀	"	I		07
	Tadono	田辺	Wakayama	I		07
	Kurisugawa	栗栖川	"	III		10
	Misato	三里	"	II		10
12	Gobō	御坊	"	I	17	14
13	Saijō	西条	Ehime	I	04	55
13	Tadono	田殿	Wakayama	I	12	45
13	Gobō	御坊	"	I	17	00
17	Kurisugawa	栗栖川	"	II	17	20
18	Dorogawa	洞川	Nara	II	15	17
	Kaminogō	上之郷	Ōsaka	II		25
	Kurisugawa	栗栖川	Wakayama	II		25
	Ōji	王寺	Nara	I		25
	Iwakura	岩倉	Tokushima	II		26
	Tsubakidomari	椿泊	"	II		27
	Yagi	八木	Nara	II		27
	Haibara	榛原	"	II		27
	Ichikano	市鹿野	Wakayama	II		27
	Fuchū	府中	Hiroshima	I		27
	Gobō	御坊	Wakayama	III		28
	Ichimura	市村	Hyōgo	III		28
	Shizuki	志筑	"	III		28
	Tojima	富島	"	II		28
	Shirahama	白浜	Wakayama	II		28
	Kojindake	荒神丘	Nara	II		28
	Kawanishi	川西	Tokushima	II		28
	Hiwasa	日和佐	"	II		25

International Seismological Centre

Date	Station		Prefecture	S. I.	Time	
	Roman	Japanese			h	m
	Susai	周 迅	Okayama	II		28
	Minakuchi	水 口	Shiga	II		28
	Imazu	今 津	"	II		28
	Kawai	川 井	Tokushima	II		28
	Innoshima	因 島	Hiroshima	II		28
	Yakage	矢 掛	Okayama	I		28
	Nagashima	長 島	"	I		28
	Tonosaki	東ノ崎	"	I		28
	Tsuyama	津 山	"	I		28
	Yakami	矢 神	"	I		28
	Ushimado	牛 窓	"	I		28
	Hachiman	八 幡	Shiga	I		28
	Tadono	田 殿	Wakayama	III		29
	Ichiba	市 場	Tokushima	III		29
	Saijo	西 条	Ehime	I		29
	Sakai	境	Tottori	I		29
	Hiki	白 置	Wakayama	III		30
	Kiyokawa	清 川	"	III		30
	Tanabe	田 辺	"	III		30
	Irokawa	色 川	"	III		30
	Oka	岡	Nara	II		30
	Tano	田 野	Kōchi	I		30
	Saijo	西 条	Hiroshima	I		30
	Kishiwada	岸和田	Ōsaka	I		30
	Kōyasan	高野山	Wakayama	I		32
19	Tadono	田 殿	"	I	08	46
20	Ichimura	市 村	Hyōgo	II	04	30
21	Tadono	田 殿	Wakayama	I	06	21
21	Tadono	田 殿	"	I	06	42
28	Tadono	田 殿	"	I	22	28
28	Gobō	御 坊	"	I	22	51
30	Shishiku	宍 喰	Tokushima	I	19	49
	Higashinogami	東野上	Wakayama	III		50
	Iwade	岩 出	"	II		50
	Ōgo	応 其	"	II		50
	Kishiwada	岸和田	Ōsaka	II		50
	Kaminogō	上之郷	"	II		50
	Tadono	田 殿	Wakayama	I		50
	Shibō	芝 生	Tokushima	I		51

12月地震回数表 Number of Earthquakes (Dec 1955)

Station \ S.I.	0	I	II	III	total	Jan.– Dec. 1955 Felt	Unfelt	Total
Kinki area 近畿地方								
Ōsaka	16	1	1	—	19	8	282	290
Kyatō	13	2	—	—	15	15	240	255
Hikone	20	—	1	—	21	5	401	406
Wakayama	47	19	2	2	70	193	705	898
Shionomisaki	11	2	1	—	14	4	139	143
Nara	6	1	3	—	10	15	187	202
Sumato	63	1	1	2	67	18	671	689
Tyooka	8	—	—	—	8	4	151	155
Himeji	5	3	—	—	8	10	58	68
Ibukiyama	7	2	—	—	9	6	94	100
Kōbe	10	—	2	—	12	10	192	202
Maizuru	4	1	—	—	5	4	66	70
Chūgoku area 中国地方								
Hiroshima	14	—	1	—	15	11	234	245
Matsue	2	1	1	—	4	8	28	36
Okayama	3	2	1	—	6	21	59	80
Tottori	3	1	1	—	5	18	45	03
Hamada	11	—	1	—	12	7	189	196
Yonago	1	1	1	—	3	7	58	65
Saigō	3	1	—	—	4	3	50	53
Shikoku area 四国地方								
Takamatsu	30	1	2	—	33	20	375	395
Matsuyama	16	1	—	—	17	5	221	226
Tokushima	12	2	1	1	16	27	237	264
Kōchi	27	2	—	—	29	20	308	328
Shimizu	10	—	2	—	10	3	138	141
Murotomisaki	21	—	1	—	23	12	262	274
Uwajima	5	—	—	—	6	13	57	70
Sukumo	2	2	—	—	4	4	14	18
Tsurugiyama						11		11