

Geodætisk Institut
 Proviantgården, Copenhagen, Denmark



Bulletin
 of the seismological station

KØBENHAVN

$\varphi = 55^{\circ}41'N$. $\lambda = 12^{\circ}26'E$. $h = 13$ m.

Lithologic foundation: chalk

No. 60. Jan.—Dec. 1950.

Instruments:

Galitzin-Wilip seismographs.

Constants:

Component	l	A_1	T_1		μ^2	T	k
	cm	cm	sec			sec	
N	12.5	100	12.64		0.0	$12\frac{1}{2}-13$	104
E	12.5	100	12.69	$\frac{1}{1}-\frac{12}{4}$ $\frac{12}{4}-\frac{31}{12}$	- 0.1	12.1 12.5	100
Z	14.5	100	11.56	$\frac{1}{1}-\frac{24}{5}$ $\frac{24}{5}-\frac{31}{12}$	- 0.1 - 0.1	8.6 9.8	83

Wiechert 1000 kg. horizontal seismograph.

Wiechert 1300 kg. vertical seismograph.

Constants:

Component		T	ν	ρ	V
		sec		mm	
N		8.0	4.5	0.4	212
E		8.1	4.3	0.5	210
Z	$\frac{1}{1}-\frac{15}{7}$ $\frac{15}{7}-\frac{31}{12}$	5.6	5.1 3.4	0.1	159

Milne-Shaw seismograph, E component, with the approximate constants $T = 12^s$, $\nu = 20$, $V = 300$.

Benioff vertical seismograph, $T_1 = \frac{1}{4}^s$, $T = 1^s$. $V_{\max} = \text{abt. } 30\,000$.

From Jan. 1—July 25 a Grenet vertical seismograph was in use on the station. $T_1 = \frac{1}{4}^s$, $T = 1^s$. $V_{\max} = \text{abt. } 30\,000$.

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No.	Date	Hour	Forerunners				L	Δ	Remarks
			P or P'	S					
	1950		<i>m s</i>	<i>m s</i>	<i>m s</i>	<i>m s</i>	<i>h m</i>		
1	Jan.	16					47		
2	1	1					46		
3	2	16					4		
4	3	3	<i>e i</i> 04 30	<i>i</i> 15 05	<i>e</i> 14 57		34	85	15 ^m 18 ^s . SS 20 ^m 26 ^s . SSS 23 ^m .5. Philip- [pine Islands.
5	3	12					07		
6	10	3					52		
7	12	12	<i>i</i> 24 37		<i>i</i> 24 44	<i>i i</i> 27 30			Depth abt. 500 km. Fiji Islands. Depth abt. 150 km. Rumania.
8	16	4	<i>e</i> 28 05						
9	17	7					50.6		
10	17	11					27.4		
11	19	17	<i>i</i> 35 00	<i>e</i> 41 20	<i>i</i> 35 21	<i>i</i> 35 30	47	42	Iran.
12	19	18	<i>i</i> 46 58						
13	19	23	<i>i</i> 18 37		<i>i</i> 18 45				Repetition to no. 11.
14	20	2	<i>i</i> 29 16						
15	22	4	<i>i</i> 14 54	<i>i</i> 21 07			27.6	41	Iran.
16	22	22	<i>i</i> 24 48		<i>i</i> 24 55				
17	23	10					46		
18	24	17	<i>i i</i> 06 21		<i>i</i> 07 04	<i>e</i> 08 54			<i>i</i> 09 ^m 38 ^s . Depth abt. 150 km. New He- brides.
19	26	11	<i>i</i> 26 14						South of Fiji Islands.
20	30	1	<i>e</i> 15 45		18 38	30 30	56.5		SS 35 ^m 03 ^s . SSS 40 ^m .7. Magellan Straits region.
21	Febr.	23	<i>i</i> 45 00	<i>e</i> 54 09	<i>i</i> 47 47	<i>i</i> 54 19	66	70	<i>i</i> 62 ^m 07 ^s . China.
22	3	3	<i>e</i> 03 05	<i>e</i> 12 13	<i>i</i> 12 29	<i>i</i> 20 15	28	70	Repetition.
23	5	1	<i>e</i> 44 20		60 05	68 32	98		New Zealand.
24	7	10	<i>i i</i> 48 55				72.5		Kurile Islands.
25	8	18	<i>e</i> 25 28				31		North Atlantic Ocean.
26	11	1			<i>e</i> 40 10		71		Indian Ocean.
27	12	23					24		
28	14	8	<i>i</i> 26 34						
29	15	13	<i>e</i> 29 43						Seismic?
30	25	5	<i>i e</i> 56 24				75		Mongolia.
31	25	10	<i>e</i> 03 53		<i>i</i> 08 31		33		Riukiu Islands.
32	28	8					01		
33	28	10	<i>i i</i> 31 40+	<i>i</i> 40 25	<i>i i</i> 33 00	<i>i</i> 33 36			<i>i</i> 41 ^m 14 ^s . 42 ^m 47 ^s . 43 ^m 37 ^s . 45 ^m 13 ^s . Depth abt. 350 km. Japan.
34	March	9					28		
35	2	19			00 23	10 33	7		Strong microseims. Sandwich Islands.
36	3	11	<i>i</i> 03 30						Tonga Islands.
37	5	0	<i>i</i> 40 33				55		Turkestan.
38	7	2	<i>i</i> 21 08		<i>i</i> 31 33		52		Philippine Islands.
39	8	4	<i>e</i> 28 42	<i>i</i> 29 41	<i>i</i> 29 05				Euskirchen, Germany.
40	9	10	<i>e</i> 13 24						
41	9	10	<i>i</i> 14 37	<i>e</i> 23 42			35	69	Antilles.
42	10	20	<i>i i</i> 34 42						Fiji Islands region.

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No.	Date	Hour	Forerunners				L	Δ	Remarks
			P or P'	S					
	1950		<i>m s</i>	<i>m s</i>	<i>m s</i>	<i>m s</i>	<i>h m</i>		
43	March	14	<i>e</i> 23 10	<i>i</i> 34 11	40 43	46 36			Depth abt. 150 km. Peru.
44	14	16					57		
45	18	5					35		
46	22	21	<i>i</i> 01 09				07.6		Greece.
47	22	21	<i>i</i> 19 37				49		
48	25	7					35		
49	26	17	<i>e</i> 01 53				23		Red Sea.
50	27	13	<i>i e</i> 15 17+	<i>i</i> 24 30	<i>i</i> 25 10	28 45	35	70	Aleutian Islands.
51	27	22					2		
52	28	12	<i>i</i> 44 45						Deeper than normal. Japan.
53	28	20	<i>i</i> 24 22						Depth abt. 200 km. New Hebrides.
54	29	18	<i>e e</i> 00 27		10 02	16 11	35		SSS 20 ^m .0. New Guinea region.
55	April	1					.1		
56	1	3					53		
57	1	22					01		
58	4	4					25		
59	4	18	<i>e i</i> 53 02	<i>e</i> 60 09	<i>i</i> 53 08	<i>i</i> 63 42	67	50	Southwest of Lake Baikal.
60	5	1					53		
61	5	18					27		
62	6	2	<i>i</i> 50 26		<i>i</i> 51 45	59 55	61		Turkoman.
63	8	9					.1		
64	13	12					27		
65	14	20	<i>e</i> 19 06		<i>e</i> 21 36	<i>i</i> 22 47	62		PPP 24 ^m 29 ^s . PPS 33 ^m 18 ^s . SS 39 ^m 42 ^s . [SSS 44 ^m .2. South of Easter Island.
66	14	20	<i>i</i> 22 01						
67	14	23					50		
68	15	13	<i>i</i> 33 45						
69	15	15	<i>e</i> 04 02		07 21	<i>i</i> 14 35			SS 20 ^m 35 ^s . SSS 24 ^m .5. Depth abt. 100 km. Near coast of Guatemala. Near coast of Honshu, Japan.
70	16	16	<i>i</i> 31 03						
71	18	15			<i>e</i> 06 18		26		Southwest of Galapagos Islands.
72	19	17	<i>e</i> 21 21				25		
73	20	10	<i>e i</i> 02 21	<i>e</i> 11 45	06 55	20 15	30.5	72	Kurile Islands.
74	20	17	<i>e</i> 24 17	<i>e</i> 28 25	<i>i</i> 24 21		40.5	77	Algeria.
75	26	7	<i>i</i> 16 56	<i>i</i> 26 48	<i>i</i> 17 09		35		Slightly deeper than normal. Honshu, [Japan.
76	26	19					30		
77	30	11							
78	May	1	<i>e</i> 45 53						Seismic?
79	1	14					17		Seismic?
80	1	16	<i>e</i> 52 24		<i>e</i> 53 20				
81	2	15					18		
82	2	16					33		
83	2	16					58		

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No.	Date	Hour	Forerunners				L	△	Remarks
			P or P'	S					
			m s	m s	m s	m s	h m	°	
84	1950 May	3		i 22 09			24		Turkey.
85	9	6	e e 19 37	i 26 56	21 39	26 34	36.8	52	SS 30 ^m 39 ^s . Gulf of Aden.
86	9	9	i i 25 25	i 29 52			33	25	Eastern Turkey.
87	9	11	i i 23 52	i 29 23	25 20	29 45		35	SS 31 ^m 13 ^s . 34 ^m 18 ^s . Deeper than nor-
88	10	2	i 11 29		15.4		16.5		[mal. Turkoman near Askabad.
89	10	22					45		
90	10	23	i e 51 13	e 60 57			76.5	76	Madagaskar region.
91	12	22					21		
92	13	19					.2		
93	16	15	i 50 28		i 50 33				Depth abt. 600 km. Fiji Islands.
94	17	11	i i 57 15	i 65 48	i i 59 13	i i 60 04			66 ^m 23 ^s . sS 69 ^m 21 ^s . SS 70 ^m 40 ^s . Depth
95	17	18	e i 32 39		35 42	36 23	1.3		abt. 600 km. Japan Sea.
96	19	2	i 57 37		60 46	61 23	1.8		SS 54 ^m .3. SSS 59 ^m . New Hebrides.
97	19	7	e 24 56		28 05	28 46			SS 79 ^m .1. SSS 84 ^m .4. Repetition.
98	20	9	i 46 06	e 53 06			61	48	Repetition.
99	20	19	i i 01 46		i i 02 12	i 02 25			North Atlantic Ocean.
100	22	0					.4		Hindu Kush.
101	24	4	i 15 21						New Hebrides.
102	25	18		e e 52 55	53.3		83		59 ^m 14 ^s . 60 ^m 00 ^s . 62 ^m 15 ^s . SS 67 ^m 10 ^s .
103	26	1	i 36 33		39 53	40 43	1.3		SSS 70 ^m .5. Depth abt. 100 km. Ma-
104	27	12	e 58 50		61 52	62 30	1.9		riana Islands.
105	28	1			59 20	59 54			49 ^m 03 ^s . 52 ^m .3. Depth abt. 100 km. New
106	30	15	i i 22 31						Hebrides.
107	June	4					20		78 ^m .2. Depth abt. 200 km. New He-
108	4	14	e 16 05				23		brides.
109	4	15	e 37 40		e 40 43				New Hebrides.
110	5	11	i e 22 41	e 27 50			33	32	Depth abt. 600 km. Tonga Islands.
111	7	17	i i 05 40		e i 06 12	16 08			
112	8	16		i 33 38	i 32 19	35 07			16 ^m 40 ^s . 17 ^m 01 ^s . 17 ^m 30 ^s . iSP 17 ^m 38 ^s .
113	11	4					21.5		Depth abt. 100 km. Northern Peru.
114	11	18					04		SS 40 ^m 36 ^s . South of Tristan da Cunha.
115	11	22			54.9	61.0	1.4		
116	14	4					.9		South Pacific Ocean.
117	15	22					.2		
118	16	0	i 05 51				.0		Deep focus. South of Fiji Islands.
119	17	3					.78	77	
120	17	22	i i 49 31	i 59 23					Japan.
121	18	12	i e 56 35	64 51			1.2		
122	19	12	e 51.0	e 63 02	e e 54 57	61.5	85	61	South of Java.

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No.	Date	Hour	Forerunners				L	△	Remarks
			P or P'	S					
			m s	m s	m s	m s	h m	°	
123	1950 June	20	i 21 54		24.4		26		Rumania.
124	20	14	i 16 10	e 19 50			23		Southwest of Spitsbergen.
125	21	7	e 15 07		e 15 13	18 10			PKS 18 ^m 55 ^s . SS 36 ^m .9. New Hebrides.
126	21	10			e 15 47	18 20	51		iSKS 21 ^m 40 ^s . PS 25 ^m 29 ^s . SS 31 ^m .7.
127	22	1					59		[SSS 35 ^m .9. New Guinea.
128	24	22	e i 44 57		48 00	48 41	89		PPS 60 ^m 16 ^s . 61 ^m 44 ^s . 66 ^m .6. SS 68 ^m .3.
129	25	11	e 19.8		e 30 15	32 24	55		SSS 72 ^m .1. New Hebrides.
130	27	15	i i 53 09+	i 62 31			76		Philippine Islands.
131	28	16	i 36 24						Japan.
132	28	23	i 42 59				1.2		Kurile Islands.
133	July	2					30		15 ^m 33 ^s . 21 ^m 24 ^s . Colombia.
134	3	10		29 07	12 21	13 38	51		Caroline Islands.
135	3	12	i 48 59		30 57	31 46			Depth abt. 200 km. Tonga Islands.
136	5	3			57.5		1.8		New Hebrides.
137	6	7					.4		Forerunners masked by longperiodical
138	7	17			08 19	09 31	.9		microseisms.
139	9	0	e e 37 04	43 59	39 00	47 09	.9	47	SS 29 ^m 49 ^s . Solomon Islands.
140	9	1	e i 58 54		61 24		.8		Baluchistan.
141	9	4	i 52 15	i 62 29	i 54 34	61 53			Easter Island region.
142	9	5	e 02 25	i 12 29	i 11 48	16 31			63 ^m 39 ^s . 66 ^m 36 ^s . Depth abt. 600 km.
143	9	9	i 57 18	i 67 28	59 33	71 10			Western Brazil.
144	9	16	i i 18 05	i 24 17	i 19 16	i 20 53			18 ^m .0. Repetition. Masked by pre-
145	10	5	e 46.0	e 56 26			1.2		ceding shock.
146	10	14	i 09 55						71 ^m 22 ^s . Repetition.
147	12	11	i i 20 38	e 29 55	30 14	37 40	44.0	71	sS 25 ^m 42 ^s . SS 27 ^m 36 ^s . 29 ^m .0. 30 ^m 45 ^s .
148	12	16		e 06 22			22		Depth abt. 200 km. Pakistan.
149	13	4	i i 15 39		i i 17 33	i 25 23			Indian Ocean.
150	14	6			e 37 30				Depth abt. 600 km. Fiji Islands.
151	17	0					52		SSS 37 ^m .8. Aleutian Islands.
152	17	4					06		Kamchatka.
153	17	15	e 50 05		e 50 30	e 50 40			i sS 28 ^m 45 ^s . iSS 31 ^m 11 ^s . Depth abt.
154	17	20	e e 37 18						[500 km. Bonin Islands region.
155	18	0	e 37 49						
156	18	1	i 45 44	e 55 32	i 45 57		74	76	
157	18	17					.2		
158	19	10	e 25 21						Seismic?
159	19	12	e 50 29						Seismic?
160	20	9	e 50 14		e 53 10	53 49	1.5		SKS 57 ^m 27 ^s . SS 71 ^m .7. SSS 76 ^m .7.
161	20	17					40		Fiji Islands region.
162	21	7	i 38 55		i 39 12				Kermadec Islands.

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			P or P'	S					
			m s	m s	m s	m s	h m	°	
163	1950 July 21	20	i 51 27		55 03	55 13	1.5		SS 72 ^m .4. SSS 77 ^m .0. New Hebrides region. Repetition.
164	22	23	e e 27 15		29 44	i 30 50	72		
165	23	16			13 10		56		
166	28	5			17 54	19 24			Uncertain due to longperiodic microseisms.
167	29	15					20		Longperiodic microseisms.
168	29	16	e 59 48		64 00	i 70 22			iSKKS 70 ^m 54 ^s . PS 72 ^m 45 ^s . PPS 74 ^m 25 ^s . SS 78 ^m 29 ^s . Molucca Islands.
169	30	0	i 07 57		09 27	14 53			19 ^m .2. 25 ^m .6. Solomon Islands region.
170	30	0	i 25 15						
171	30	3	i 09 36		10 08				Seismic?
172	31	18	e 32 46	e 36 20			38		Zante, Western Greece.
173	Aug. 1	2	i 16 18						Japan.
174	1	4	e 20 19		e 20 51				Seismic?
175	1	9	i i 23 19	i 32 50	33 08		50	74	Japan.
176	2	11		15 38	08.2	i 14 39	38		SS 22 ^m .9. Mariana Islands.
177	2	13	e 45 51						Seismic?
178	2	13	i i 58 22	i 65 18	60 13	68.5	75	48	Red Sea region.
179	3	6			i 38 13				Mexico.
180	3	8	i 03 32						
181	3	15	i 56 35	e 66 30	59 33		81	78	Japan.
182	3	22	i i 30 16	i 40 11	i i 30 18	33 26	.9	78	40 ^m 49 ^s . 41 ^m 33 ^s . 43 ^m .1. Venezuela.
183	5	9	e i 36 52		i 37 42	i 41 26	92		i 41 ^m 34 ^s . i 47 ^m 33 ^s . SS 61 ^m .6. Auckland Islands.
184	7	2	e i 58 22		i 62 24	e i 62 54			64 ^m 46 ^s . i 68 ^m 46 ^s . 70 ^m 45 ^s . 77 ^m 20 ^s . Philippine Islands.
185	7	11	i 02 02						Caspian Sea.
186	7	16			i 12 01		.6		Molucca Islands.
187	14	23	i i 04 28	i 14 57	e 06 38	i i 08 52			11 ^m 56 ^s . iSKS 14 ^m 10 ^s . SKKS 14 ^m 26 ^s . i 15 ^m 27 ^s . 18 ^m 24 ^s . 21 ^m 07 ^s . Depth abt. 700 km. Northern Argentine.
188	15	4	i 58 46						Kurile Islands.
189	15	14	i i 20 05	i 28 43				64	P (-5.0, +23.3, +10.5; +8.0, -33.0, -12.2). Very great destructive quake.
190	15	15	i 27 17						Assam. Repetition.
191	15	15	i 34 05						
192	15	15	i 34 32						
193	15	15	i 35 27						
194	15	15	i 36 45						
195	15	16	i 08 14						
196	15	16	i 40 04						
197	15	17	i 00 32						
198	15	17	i 05 47						

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			P or P'	S					
			m s	m s	m s	m s	h m	°	
199	1950 Aug. 15	17	i 06 53						Repetition to no. 189.
200	15	17	i 27 23						" "
201	15	17	i 27 34						" "
202	15	17	i 49 47						" "
203	15	18	i 49 16						" "
204	15	20	i 46 29						" "
205	15	21	i 12 11						" "
206	15	21	i 27 02						" "
207	15	21	i 52 54	i 61 29					" "
208	15	21	i 53 05	i 61 47					" "
209	15	23	i 55 10						" "
210	16	5	i 43 41	i 52 10	i 53 37		67		" "
211	16	6	i 52 32	i 61 10	i 62 27		73		" "
212	16	12					02		" "
213	16	15		e 48 14	49 44	55 18	61		Repetition to no. 189.
214	16	17					14		" "
215	16	18		e 10 23	11 48	14.5			Repetition to no. 189.
216	16	23	i 32 06		42.2		56		" "
217	17	1	e 57 42						Very short period.
218	17	2	i i 04 42	i 13 11	14 36	17.0	27		Repetition to no. 189.
219	17	5	i 39 36	i 48 02	49 31		61		" "
220	17	15					24		" "
221	17	16	i i 33 55		36 16	37 20			37 ^m 34 ^s . 40 ^m 02 ^s . 49 ^m 30 ^s . 50 ^m 50 ^s . Depth abt. 600 km. Fiji Islands.
222	18	1	i i 18 20	i 26 49	20 42	27 02	38		ScS 28 ^m 14 ^s . 28 ^m 29 ^s . SSS 33 ^m .6. Repetition to no. 189.
223	18	11					.9		" "
224	18	17	i i 09 18	e 17 47	13 06		.5		Repetition to no. 189.
225	18	19					55		" "
226	18	22					50		" "
227	19	21					.9		" "
228	19	23					07		" "
229	20	9	i i 14 00	e 22 21	i 14 05		35	62	Southeastern Tibet.
230	21	6	i 02 11		11.0	12 15	24		Repetition to no. 189.
231	21	8	i 39 40				59		" "
232	21	8			47 34	49 35			" "
233	21	19					.3		" "
234	21	23	i 06 02				30		Repetition to no. 189.
235	22	2	e 32 58	41 24	42 44		52		" "
236	22	6		25 36					" "
237	22	6	i i 53 36		i 63 31		1.3		Repetition to no. 229.
238	22	7	i 51 14				1.3		Kamchatka.
239	22	13	e 33 04		i 33 08	43 06	52		Repetition to no. 189.
240	23	3	i i 19 46	28 12	28 24	29 41	41	62	29 ^m 53 ^s . Tibet.
241	23	15	e 44 40				67		Repetition to no. 189.
242	23	18	i i 57 32	e 66 06	67 27	67 41	80		" "
243	24	2					.0		" "

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			P or P'	S					
			m s	m s	m s	m s	h m	°	
244	1950 Aug. 26	4	e e 49 33	57 46			66	60	Alaska.
245	26	6	e e 43.7	52.3	53 16		.1	65	Repetition to no. 189.
246	26	14					6		
247	27	11					16		Eastern Turkey.
248	27	22	i i 08 33	e 13.0			51		iSKS 29 ^m 48 ^s . Philippine Islands.
249	31	7	e 19 19		23 20	26.0	27.7		Yugoslavia.
250	31	17							
251	31	20		11 33	13 00		26		Repetition to no. 189.
252	Sept. 1	3			10 08		.5		Indian Ocean.
253	1	14					33		
254	1	21					01		
255	1	23	i e 55 03	e 63.5			77		Repetition to no. 189.
256	2	2	i e 58 41	e 68.0			72		Aleutian Islands.
257	2	4	e 25 07						
258	2	13			e 39.0				
259	2	16	i i 25 08	e 33 35	35 07		44		Repetition to no. 189.
260	3	3					31		
261	4	6	i 29 35		39.5		.9		Repetition to no. 189.
262	4	12	e e 21 47	e 25.5			15.5		Turkey.
263	5	4	e e 12 12				.3		Grand Sasso region, Italy.
264	9	11					60	78	Japan.
265	10	3	i e 33 27	43 21	43 39	48 41			38 ^m 53 ^s . 39 ^m 32 ^s . 41 ^m 23 ^s . 44 ^m 38 ^s . 51 ^m .0.
266	10	15	e 35 15		i 35 20	i i 38 39			SS 55 ^m .9. New Hebrides.
267	11	0	i 29 00				16		Repetition to no. 189.
268	11	10					.7		
269	13	0					.6		
270	13	11							
271	14	9			i 24 07		.9		Molucca Islands.
272	15	14	i 34 01				.6		Tonga Islands region.
273	16	22	i 09 17				82		
274	18	19					21		iSKS 55 ^m 06 ^s . iPS 58 ^m 27 ^s . SS 64 ^m .8.
275	19	20			e 48 44	i 49 05	32	78	[New Guinea.
276	19	22					77		Indian Ocean.
277	21	23	e i 03 06	e 13 05					Depth abt. 150 km. Kurile Islands.
278	22	1	i i 47 48+						
279	22	3	e 44 07		59.4				
280	22	8	e 11 11		14 35				Easter Islands region.
281	23	0	e i 12 11		i 12 17	i i 15 17			iSKS 18 ^m 20 ^s . 20 ^m 45 ^s . 32 ^m 07 ^s . 33 ^m 23 ^s . 35 ^m .9. Depth abt. 450 km. Fiji Islands.
282	23	6	i 28 45	i 32 51			35.5	23	Crete.
283	23	19					.5		
284	24	23	e i 04 07	i 10 09	15 14		17	40	Afghanistan.
285	26	0					03		
286	26	19					48		

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No.	Date	Hour	Forerunners				L	△	Remarks
			P or P'	S					
			m s	m s	m s	m s	h m	°	
287	1950 Sept. 26	21					47		
288	27	4					20		
289	28	4					10		
290	29	6			i 56 13	61 43			Strong microseisms. Mexico.
291	30	7	i i 39 21	e 48.0	i 39 31	i 49 14	61		49 ^m .29 ^s . Repetition to no. 189.
292	Oct. 1	18					.1		
293	1	19					46		
294	3	7					03		
295	5	1					41		
296	5	16	e e 22 09	i 32 55	25.7	e 32 30	49		PS 33 ^m .7. 34 ^m .0. 35 ^m 18 ^s . 35 ^m .7. SS 38 ^m .4. SSS 42 ^m .2. Depth abt. 100 km. Costa Rica.
297	8	3	e 37 35		e e 41 06	41 43	75		i 42 ^m 07 ^s . iSKS 48 ^m 20 ^s . Seismic sea wave. Molucca Islands.
298	8	5	i 00 40				27		Tibet.
299	10	0	i 10 34						
300	10	4	i 00 21						
301	15	16			26.4		63		Solomon Islands region.
302	16	15	e 53 03				75		Repetition to no. 189.
303	19	10	e 10 42				1.2		
304	21	4	e 32 23				82		Tonga Islands region.
305	21	10			07 24		27		Mexico.
306	23	16	i i 26 01	36 40	36 25	42 10	53		SSS 46 ^m .3. Depth abt. 100 km. Guatemala.
307	23	17	e 18 06						Repetition. Masked by preceding shock.
308	23	18	e 00 33						"
309	24	0			03 12		23		"
310	24	1			14 43	15 15	34		"
311	24	6					34		
312	24	23					03		
313	25	7	e 15 26	i 25 23			22		Depth abt. 100 km. Riukiu Islands.
314	26	5					.0		
315	26	17					58		
316	28	22					45		
317	29	1					36		
318	29	6					43		
319	30	23					28		
320	31	3							
321	31	19			34.3		40		Atlantic Ocean.
322	31	21					01		
323	Nov. 1	13					29		
324	2	7			29 54		49		Foochow region, eastern China.
325	2	15	e i 42 23		42 34	46 42	80		SS 62 ^m .6. Banda Sea.

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No.	Date	Hour	Forerunners				L	Δ	Remarks
			P or P'	S					
326	1950 Nov. 2	15	<i>m s</i> <i>e 43 36</i>	<i>m s</i>	<i>m s</i> 47 16	<i>m s</i> <i>i 48 15</i>	<i>h m</i>	°	50 ^m 33 ^s , SKS 54 ^m 11 ^s , <i>iPS</i> 57 ^m 24 ^s , SS 63 ^m .7. Repetition to preceding shock. Some phases are possibly given to the [wrong quake.
327	2	20					48		
328	5	17					.2		
329	5	17	<i>i i 49 29</i>	<i>i 59 24</i>	<i>i i 49 34</i>	52 21	77.4	78	54 ^m .5, 59 ^m 45 ^s , PPS 60 ^m 08 ^s , SS 64 ^m .5, SSS 68 ^m .4. Japan.
330	6	22			<i>e 42 49</i>	48 15	81		Solomon Islands.
331	8	2	<i>i 37 24</i>		<i>e i 39 20</i>	40 50	74		<i>iSKS</i> 44 ^m 36 ^s , SKKS 46 ^m 21 ^s , 49 ^m 19 ^s , [Solomon Islands
332	11	4					.7		
333	12	22					04		
334	14	5					.3		
335	14	22					.5		
336	16	9					42		
337	17	16		<i>e 16.5</i>			26		Mid Atlantic Ocean.
338	17	19	<i>e 41 15</i>	52 08	44 38	51 38	69	89	<i>i 52^m16^s</i> , SS 57 ^m 46 ^s , Mexico.
339	17	22					22		
340	18	1					19		
341	22	10	<i>e 28 06</i>	<i>e 37 29</i>	42 42		50	72	Aleutian Islands.
342	25	17	<i>i 24 37</i>	<i>e 29.9</i>			34		Iran.
343	26	2	<i>i 53 19</i>				63		
344	26	6	<i>e 28 53</i>						Kermadec Islands region.
345	28	18					03		
346	Dec. 1	15	<i>e e 01 11</i>	09 32	11 06				Mid Atlantic Ocean.
347	2	20	<i>i i 11 14</i>		14 10	18 27	55		Strong microseisms. New Hebrides.
348	3	6	<i>e 37 23</i>				1.0		Strong microseisms. Himalaya.
349	3	18	<i>i 34 07</i>						Hindu Kush.
350	4	16			48 10	48 35			<i>i 58^m22^s</i> , 64 ^m .5, 67 ^m .2, 68 ^m .0. New Britain region.
351	5	22					34		
352	9	21	52 47		53 12	57 00			57 ^m 21 ^s , <i>iSKS</i> 63 ^m 15 ^s , 63 ^m 41 ^s , 66 ^m 00 ^s , SS 71 ^m 21 ^s , Depth abt. 200 km. Northern Argentina-Chile border.
353	10	3	<i>e 04 45</i>		<i>i 15 03</i>	22.8	38.6		Peru.
354	10	13	<i>i 42 26</i>		<i>i 43 45</i>	<i>i 46 15</i>			47 ^m 36 ^s , 52 ^m 25 ^s , 56 ^m 32 ^s , <i>i 58^m56^s</i> , 60 ^m .7, 61 ^m .5, Kermadec Islands region.
355	14	2	<i>e 11 56</i>		<i>i i 12 00</i>	12 55			PP 15 ^m 12 ^s , PKS 15 ^m 36 ^s , pPP 16 ^m 02 ^s , <i>i 23^m33^s</i> , SS 33 ^m 40 ^s , SSS 39 ^m 03 ^s , Depth abt. 200 km. Tonga Islands region.
356	14	14	<i>i e 28 39</i>	<i>i 39 30</i>	32 12	40 18	58	88	40 ^m 48 ^s , 45 ^m .0, Mexico.
357	18	16		<i>e 10 40</i>			35		Flores Sea.
358	19	21					40		
359	22	9	<i>i 22 43</i>	<i>i 32 37</i>	25 27		77	47	Nicobar Islands.
360	24	5					51		

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No.	Date	Hour	Forerunners				L	Δ	Remarks
			P or P'	S					
361	1950 Dec. 24	17					<i>h m</i>	°	
362	26	14					.1		
363	28	22					.7		
364	29	12	<i>i 05 44</i>	<i>i 13 38</i>	17.5		43		
365	29	20		<i>i 36 21</i>			26	57	Turkestan.
366	29	22	<i>i e 46 03</i>	<i>e 54 38</i>	48 30		.8		Antilles.
367	30	3	<i>i 34 26</i>				67	64	Assam.
February 1955									HENRY JENSEN