

January 62

STATE OF ISRAEL

JERUSALEM

1 / 1	ei	06	12	30
2 2	iP	12	31	38
	eiPP		33	31
	80N; 24.3E. Svalbard reg.			
3	i	23	28	00
4 3	i	11	40	45
5 4	iP	04	28	10
	35.1N.; 138.9E. Near coast of Honshu, Japan h = 178 km			

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JERUSALEM

JAN 1962

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
6	4	iP eiPP 33.9N; 35.2E. Near Shikoku, Japan M = 6	04	47 51	50 00	24	13	ePKP 37-5S; 178.7E. North Is.	11	25	05
7	5	eiPKP 15.5S; 177.7W. Fiji Is. reg. M = 6 1/4 - 6 1/2	00	43	01	25		eP Yugoslavia ?	13	05	36
8		eiPKP 15.5S; 172.5W. Tonga Is. reg.	08	27	54	26	16	ePKP 22.2S; 114.5W. S. Pacific Ocean.	15	34	58
9	7	eiP eiS	08	44	2(2) 4(3)	27		e	16	46	24
10		iP eiS 43.4N; 17.4E. Yugoslavia	10	07 10	30 50	28		e(P)	18	28	45
11	8	iP iPP 18.5N; 70.5W. Near S. coast of Dominican Republic	01	13 17	38.5 17	29		iP iS	20	57 58	12 +1 33 +1
12		iPKP eipPKP 24.2S; 177.7W. Tonga Is. reg.	06	02 03	42 D 26.5	30	17	e(P)	08	23	46
13	9	iP ipP 42.9N; 144.8E. Near coast of Hokkaido, Japan.	12	53	05 C 30	31		eP 4.3N; 128.3 E. Molluca Passage.	15	42	15
14	10	i e	03	13 15	36 47	32		e	22	26	2(7)
15		iP iS	12	39 41	09 C 07	33	18	eP e(S)	22 23	59 00	12 28
16	11	iP 28.1N; 84.8E. Nepal.	03	09	32	34	19	eP eiS 38.5N; 22.1E. Greece	19	41 43	03 21
17		iP iS 43.5N; 17.7E. Near coast of Central Yugoslavia M = 5 3/4	05	09 12	15 17	35		iP 10.8N; 122.4E. Negros, Philippine Is. h = 99 km.	20	55	42
18		e(P)	06	41	13	36		eiP eiS 38.2N; 22.1E. Greece	22	21 23	24 41
19		eP Yugoslavia ?	10	06	50	37	20	iP iS	02	45 46	0(0) 20
20	12	eP Yugoslavia ?	20	52	45	38		eP M 32.7N; 49.5E. Iran	03	34 38	1(6) 34
21	13	e(P)	00	01	5(8)	39	21	eiP 43.2N; 16.6E. Near coast of central Yugoslavia.	02	55	48
22		iP	00	59	27	40		iPKP 17.7S; 178.8W. Fiji Is. M = 558 km.	13	10	36 C
23		iPKP 19.1S; 177.5W. Fiji Is. h = 542 km	03	23	41	41	23	eP 52.5N; 169.5W. Fox Is. Aleutian Is.	16	12	35
						42		eP 44.6N; 12.3E. Near coast of Emilia Romagna, Italy.	17	36	25
						43	24	e(P)	05	51	47

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
44	24	e	12	25	16	12	5	iP	23	07	59C
45		iP	15	51	24			ipP		08	45
		24.4N; 122E		Near East				35.9N; 138.8E	Central Honshu,		
		coast of Formosa						Japan		h=151Km.	
46	26	iP	05	34	43	13	6	e(S)	08	02	20
		32.3N; 138.1E		S.of Honshu		14	7	iP	19	45	03
		Japan		h=333Km.				iS			15
47		iP	08	20	14C	15		e(S)	15	52	2(5)
		35.1N; 22.7E		Mediterranean		16	8	iP	14	33	03
		Sea.		M=5-5 1/4				Local			
48	27	iP	02	38	32	17	9	iP	06	26	58
49		eP	08	34	2(4)			Local			
		e(S)		36	17	18	10	e	18	03	(40)
50	28	iPKP	05	59	55	19		iP	19	44	34
		17.2S; 17.2W		Tonga Is.				17.9N; 62.2W.	Leeward Is.		
	From 30		00	00		20	11	iP	02	54	32D
	Until 31		10	32				29.6N; 139E.	S. of Honshu,		
	Seisinometer blocked							Japan	M=6 1/4	h=400Km.	
51	31	e	14	34	01	21		eiPKP	19	15	17
<u>February 62</u>								4.5S; 153.5E.	New Ireland		
1	1	ei	00	36	18			region	h=110Km.	M=6	
2		ePKP	00	59	44	22	13	eiP	00	55	41
		31.7S; 177.3W.		Kermadec Is.				54.1N; 35.1W.	N. Atlantic Ocean		
3		iP	03	46	45.5C	23		eP	02	34	45
		Lebanon, felt in Beirut						49N; 156.2E.	Kurile Is.		
4		iP	09	32	34C	24		e	11	37	03
		Lebanon, felt in Beirut				25		iP	20	45	55
5		e	19	17	19			42.7N; 145.3E.	Near coast of		
6		ei	20	40	41			Hokkaido, Japan,	h=105Km.		
7	2	e(P)	03	59	36	26	14	iPKP	06	54	58
8		i	08	07	08			ipP		56	26
								M	07	43	
								38.81S.	73.1W;	Near coast of	
								Chile.	M=7 1/4-7 1/2		
	From 2		14	00		27		e(S)	07	22	25
	Until 3		09	30		28	15	e(PKP)	21	15	55
	Seismometer out of action					29		iP	23	52	39D
9	3	ePKP	13	45	09			31.9N; 137.9E.	S. of Honshu,		
		21.2S; 175.5W.		Tonga Is.				Japan.	h=257Km.		
10	4	iP	03	07	23C	30	16	iP	01	10	19
		4.6S; 119E.		Celebes				iS			27
11		iP	21	39	53C	31		iP	16	07	04D
		0.5S; 20.2W.		S. Atlantic Ocean				49.4N; 156E.	Kurile Is.		

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No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.	
32	17	iP iS	18	39 40	31 34	40	25	eiP 11.7N; 120.9E	06	34	21 P. Is.	
33	18	eiP eS	11	09 10	25 24	41		e	14	16	15	
34		e(P)	20	04	53	42	27	eP e(S)	03	08 10	43 02	
From 22 Until 23			13 10	00 00		43		eiP 27.7N; 101.9E. Szechwan, China	06	44	41	
		Seismometer out of action										
35	23	e	23	55	28	44		ei	11	55	05	
36	24	ei(P) e(S)	02	20 21	16 24	45		iPP 37.4S; 73.2W. Near coast of Central Chile M=6-6 1/2	13	01	1(9)	
37		eP	03	34	06.5	46		iP 46.1N; 26.3E. Romania	21	37	45.5D h=111Km.	
38		eiP 9.5N; 120.9E. Sulu Sea	14	01	09.5							
39		eP eS	15	06 07	30 24							

 E. Aboodi
Seismological Section

N.B. Epicentre data mostly from U.S.C.G.S.

STATE OF ISRAEL
 Ministry of Development
 Geological Survey
 Division of Quaternary and Recent Geology
 Seismological Section
 JERUSALEM

Address:

Seismological Section
 Generali Building
 Jerusalem, Israel



JERUSALEM PROVISIONAL READINGS
 BULLETIN No. 89
 March-April 62

March 62

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
1	1	iP 43N; 146.2E. Near east coast of Hokkaido, Japan	18	47	36	13	7	From	14	00	
							8	Until	10	30	
								Seismometer out of action.			
2	2	ePKP eiPP 14S; 172.5E Samoa Is. M = 6	00	00	35	14		i	21	53	40
				03	20			i		55	05
								in Strong Microseismics			
3		iP 5.4N; 126.5E. Mindano P. Is.	13	15	56	15	9	iP i(S)	18	12	00
										13	25
4	3	iP 7.4N; 126.5E. Near east coast of Mindano P. Is. h = 90 km	12	27	35	16	11	iP iPP	19	31	48
										35	05
								9N; 126.7E Near east coast of Mindano P. Is.			
5		iPKP 21.5S; 179.1W Fiji Is. h = 613km	16	20	34D	17		eiP	20	11	20
								8.7N; 126.3E Mindano P. Is. h = 171 km			
6		ePKP 16.1S; 174.2W Tonga Is. h = 129 km	16	33	38	18		iP	21	35	42.5
								08.7N; 126.2E Mindano P. Is. h = 157 km.			
7	5	iP 4S; 103.3E. Near S. coast of Sumatra	03	54	03C	19	12	eP ePP	11	54	45
										59	18
								8.1N; 8 3W; Near coast of Panama and Costa Rica M = 6 1/4 - 3/4			
8		iP iS	05	50	10	20	14	eiP	08	40	08
				51	07			8.8N; 126.8E. Mindano P. Is.			
9		iP	15	25	53	21	15	iP	02	03	49C
10	6	iP 13.7N; 93.7E Andaman Is.	06	05	23			45.7N; 151.3E. Kurile Is. reg.			
11	6	i	22	27	10D	22		ei(S)	i5	09	37
12	7	iP iPP iSP iPP	11	13	20D	23		iP	21	24	58
				15	41			7.1S; 106.1E. Near S. coast of Java.			
				16	57	24	17	iP	18	11	08D
				17	24			51.4N; 159.E Kurile Is. Reg			

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March 62

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
25	17	iP eS 10.6N; 43.7W; North Atlantic Ocean	20	59 09	12.5 (00)	43	22	eS	20	36	0(3)
26	18	iPKP 36S; 176.9W. Off coast of N. Is. N.Z.	01	00	20	44	23	eiPKP 17.4S; 178.9W. Fiji Is. h = 576 km	00	34	16
27		i(P) ei(S)	01	11 12	05.5 13	45		e(P)	11	59	13
28		i	03	05	32	46	24	eiPKP	01	54	04C
29	18	iP 40.6N; 19.6E. S. Albania	15	34	06	47		e(S)	03	46	2(4)
30		e	15	50	50	48		eiPP 5.7S; 145E. Near N. coast of New Guinea h = 111 km	13	18	30
31		e(S)	17	31	12	49	25	eP 49.5S; 8.7W. About 600 Miles N.W. of Bonvet Is	11	57	23
32		iP 23.7N; 114.5E. Kwangtung Prov. China	20	30	02D		26	From Until Time signal system out of action	21 04	42 10	
33	19	ei	02	53	21	50		eP 38.7N; 20.6E. Ionian Is.	09	25	29
34		iP iPP 0.3N; 123.5E. Near S. coast of Minahossa Peninsula Celebes Is.	06	07 10	14.50 44	51		iP eS 0.5S; 19.2W. Mid Atlantic Ocean	12	15 23	09 40
35		e(P) e(S)	23	30 31	21 17	52		eP Turkey?	15	28	4(7)
36	20	iP 32N; 94.6E. Tibet	23	19	34	53		iPKP 40.6S; 73.3W. Near coast of S. Chile	16	51	40
37	21	iP ipP 5.9S; 113E Java Sea. h = 631 km	23	09 11	16D 24	54		eiP 37.2N; 36.5E. S. Turkey	21	15	59
38		ei	23	38	11	55	29	eP Halmatera reg?	20	22	11
39	22	iP ipP 5.9S; 112.9E Java Sea h = 611 km	00	31 33	10 14	56	30	i(PKP)	14	42	51
40		eiP ei(pP) Java Sea?	00	49 51	02 07	57	31	ePKP 15.9S; 173.9W. Tonga Is. reg.	01	36	21
41		eP ipP 3.2S; 142.3E Near N. coast of N. Guinea M = 5 3/4	15	27 31	19 45	58		eP eS	02	32 33	25 05
42		ei	15	57	33	59		eP 9.8N; 121.6E. Negros Is. P. Is.	07	57	(02)

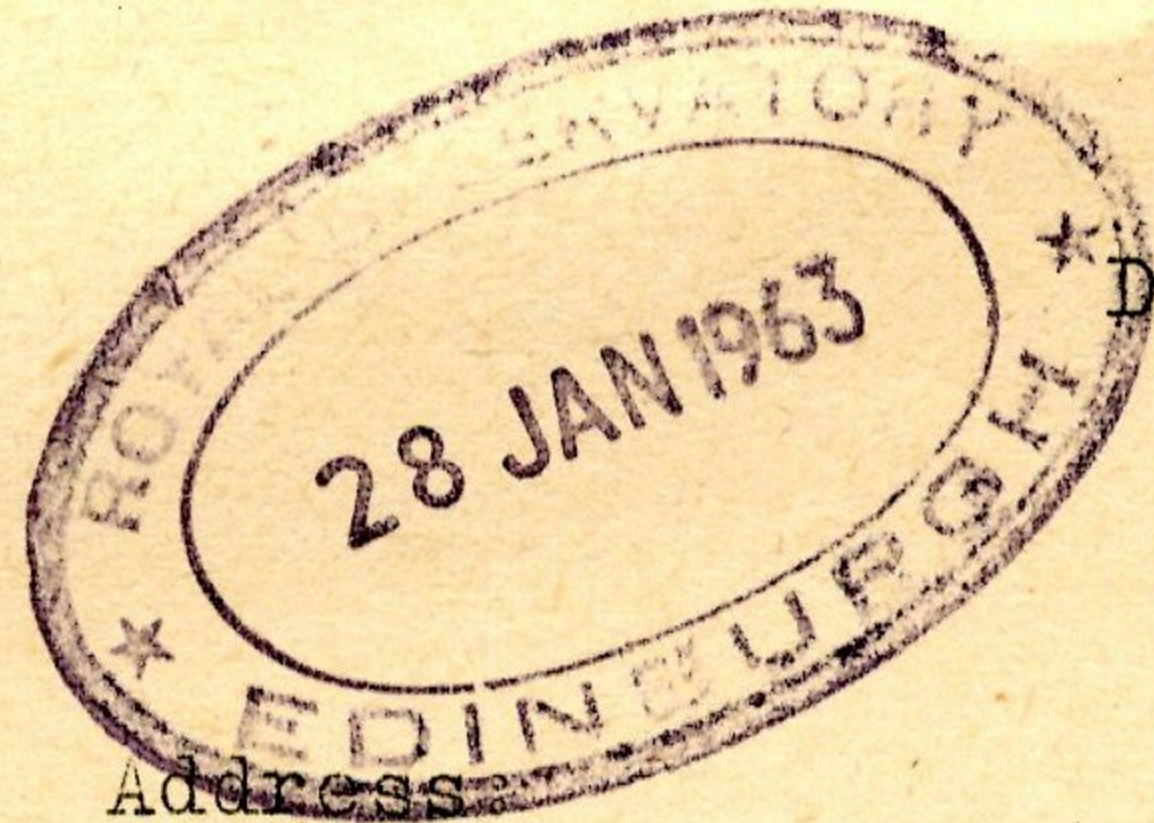
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April 62

No.	Date	zPhase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
35	19	eIP 38.5N; 20.5E.	02	09	03.5	55	25	iPKP 20.9S; 175.1W.	06	15	04
		Ionian Sea						h = 103 km			
36		eP	03	20	34	56		eP	06	25	40
37		e	06	44	59			eS		28	05
38		e	08	24	46			38.1N; 20.6E.			Ionian Sea
39		eP 38.6N; 44E.	11	57	55	57		iP iPP	15	59	51C 06
		Eastern Turkey						38.4N; 142.5E.			Honshu
40		iP 69.8N; 138.6E	23	26	49C	58	26	iPKP 17.8S; 179.1W	07	45	05
		Siberia						h = 689 km			Fiji Is.
41	20	iP iPP 20.6N; 72.2W.	01	01	11 C 53	59		iP	18	15	46.5D
		Near N. coast of Haiti M = 6-7				60	28	iP iS	11	20	52 21
42		eP	14	44	41			36.4N; 26.6E.			Dodecanese Is.
43		iP iS	23	58 59	20C 38	61		iP iS	12	45 47	41 10
44	21	iPKP 23.7S; 180	08	05	07D			36.4N; 26.7E.			Dodecanese Is.
		Fiji Is. h = 559 km				62	30	iP iPP	02	38	43C 51
45	22	eIPKP 18.9S; 169.5E.	02	29	07			38.8N; 140.9E.			Honshu h = 104 km
		New Hebrides Is. reg. h = 288 km				63		ePKP	16	36	34
46		iPKP 44.2S; 72.6W.	04	48	22.5			17.9S; 176.1W.			Tonga Is. reg.
		Chile Argentina border h=120km				64		ePKP	18	50	42
47		ePP 15.5N; 93.1W.	05	04	29			18S; 176.4W			Fiji Is. reg. h = 135 km
		Mexico M = 5 1/4 - 5 1/2				65		eP	20	52	26
48		iP 32.1N; 130.7E.	19	17	12C			6.4N; 124.0E			Banda Sea
		Kyushu, Japan				66		eIP	23	58	35
49	23	iP 36N; 139.2E.	04	06	54			72N; 7.2E			Svalbard reg.
		Honshu Japan h = 115 km									
50		iP iPP iPPP iS	06	10 13 15 20	22 32 25 33						
		42.9N; 143.4E.									
		Hokkaido, Japan M = 7 - 7 1/4									
51	24	e	15	51	34						
52		eP	19	59	4(9)						
53	25	eP	02	47	25						
54		eP 45.3N; 5.2E	04	50	32						
		S.E. France									

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JERUSALEM

Address:
Seismological Section,
Generali Building
Jerusalem, Israel

JERUSALEM PROVISIONAL READINGS
Bulletin No.90
May-August 1962

May 1962

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
1	1	iP 23.8N, 5.4E, S. Algeria h = 0 km	10	05	52.6	14		e	14	23	08
						15		eP e(S)	19	45 47	5(5) 58
2	2	e	15	57	27						
3		e	18	55	30	F6	9 10	from until	20 06	00 15	
4		eP eS	16	13 14	3(8) 30			Seismometer out of order			
5		eP eS	17	10 11	46 44	17	11	ePKP 28.5S, 177.6W, Kermadec Is. h = 115 km	13	55	14
6	3	iP iPP 42.6N, 144.6E, Off S.E. Coast of Hokkaido, Japan	02	50 53	15.5 21	18		eiPP 17.0N, 99.7W Near Coast of Mexico M = 7-7 $\frac{1}{4}$	14	31	22
7	5	eP 34.2N, 139.2E, Near S. coast of Honshu, Japan	11	24	17	19		eP 27.5S, 13.7W, S. Atlantic Ocean	20	12	50
8		iPKP 31.6S, 176.7W. Kermadec Is. reg.	23	25	53	20	12	e	00	10	23
9	6	iP Local	13	33	03	21		iPKP 17.7S, 178.2W, Fiji Is. h = 600 km.	20	54	22.5D
10		eP ePP 60.0S, 32.8W, Sandwich Is. reg. M = 6 $\frac{3}{4}$ -7	19	14 18	3(3) 56	22		iPKP 18S, 178W, Fiji Is. h = 603km	22	22	22.5D
11	7	iP ePP eS 45.3N, 146.7E, Kurile Is. M = 6-7	15	52 55 18	09C 16 25	23	13	iP Local?	14	31	13
						24	14 15	from until	20 11	10 00	
						25		Seismometer out of order			
						26		iP 53.4N, 159.6E, Near E. coast of Kamchatka	14	40	37
12	8	iP eiS 35.9N, 24.4E, Sea of Crete	23	56 57	09 53	25		iP Local very small	19	44	44C
13	9	iP 46.1N, 152.9E, Kurile Is.	11	31	32	27	16	eP es	22	07 09	(50) 19

May 1962.

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
28	17	eiPKP 41.9S, 171.5E, Near Coast of S. Is. N. 2	02	39	28	46	22	eiPKP eipPKP iPP 12.3S, 166.6E, Santa Cruz Is. $M = 5\frac{3}{4} - 6\frac{1}{2}$, $h = 151$ km.	08	25	38C 26 09 28 01
29		eP 6.2S, 68.3E, Chagos Arch- ipelago reg.	12	09	12	47		eiP 37.1N, 95.5E, Chinghai Prov. China	18	05	54
30	18	iPKP 21.2S, 178.8W, Fiji Is. reg. $h = 549$ km.	03	08	35	48		eiP 36.8N, 96E, Chinghai Prov. China	23	38	08
31		iP Local, very small	12	07	07.5	49	23	eP 37.2N, 95.8E, Chingai Prov. China	01	01	5(5)
32		eP 46.1N, 148.5E, Kurile Is.	18	59	00	50		eP 37N, 96E, Chingai Prov. China	01	51	04
33		iPKP 16S, 173W, Tonga Is. reg.	23	38	40	51		ePKP 25.4S, 179.3W, Kermadec Is. reg. $h = 363$ km.	08	38	0(7)
34	19	iPP iPS 17.2N, 99.5W. Near Coast of Mexico $M = 7 - 7\frac{1}{4}$	15	17	51 27 42	52	24	eiP eiS	01	10	13 11 12
35		eP 20 51 25	20	51	25	53		e ei	08	33	05 39 41
36		eP 39.5N, 73.9E, Sinkiang Prov. China	20	56	36	54	25	iPKP 20.7S, 174.3W. Tonga Is. $h = 281$ km.	04	39	25
37	20	eP eS 34.8N, 22.3E, Crete	00	43	15 45 22	55		e iPKP 24.1S, 179.1E, Fiji Is. reg. $h = 576$ km.	07	37	27
38		eP eS	05	38	30 (00)	56		iPKP 24.1S, 179.1E, Fiji Is. reg. $h = 576$ km.	17	40	42
39	21	iP iPP eS 37.3N, 96E, Chinghai Prov. China, $M = 6\frac{1}{2} - 7\frac{1}{4}$	12	11	44C 13 42 18 59	57	26	iPKP 19.7S, 178W. Fiji Is. $h = 600$ km	02	31	45.5
40		i(P)	12	33	23	58		iP 6.7N, 94.6E, Nicobar Is.	19	54	26C
41		iP 37N, 95.9E, Chinghai Prov. China	12	45	12	59	29	e iP	00	07	36 19 28 08C
42		iP 37N, 95.7E, Chinghai Prov. China	13	24	34C	61		eP eS 38.1N, 20.9E, Ionian Sea	23	47	23 49 4(9)
43		eP 36.7N, 95.8E, Chinghai Prov. China	19	54	5(4)	62	30	eP 30.3N, 42.4W, N Atlantic Ocean $M = 5$	10	13	36
44		eP	21	29	57						
45		iPKP eis PKP 20.0S, 177.5W, Fiji Is. reg. $M = 6\frac{3}{4} - 7$	21	34	38 36 24						

May 1962.

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
63	30	e(P)	22	42	53	14	16	e	21	47	20
						15	17	iP	04	38	58C
									40.1S, 45.7E, Indian Ocean		
64	31	eP	02	03	00	16		iP	04	46	09
		24.5N, 65.8E, off coast of west Pakistan							33.3N, 76.2E, Kashmir reg.		
65		ePKP	03	37	54C	17		eP	19	15	36
		30.1S, 177.1W, Kermadec Is.									
66		iP	06	41	08.5C	18	19	eiPKP	00	01	10
		eiP		42	08			e		02	12
		ePP		44	54				4.8S, 151.8E, New Britain reg.		
		22.1N, 142.6E, Volcano Is. reg. M = 6 $\frac{1}{2}$, h = 257 km.									
						19		iPKP	16	58	22.5
								20.9S, 177.8W, Fiji Is. reg. h = 405 km.			
67		ePKP	08	57	20	20	20	iPKP	00	25	12
		30.8S, 177.3W, Kermadec Is.							19.4S, 175.4W, Tonga Is. h = 244 km.		
68		e	15	15	49						
						21		e(P)	03	01	26
								e(S)		03	17
1	2	iP	17	27	14	22		eP	17	59	3(1)
		29.8N, 130.6E, Kyushu, Japan									
2	3	iP	15	13	42.5D	23		eiP	21	01	16
		22.4N, 45.2W, N. Atlantic Ocean						eiS		02	04
3	4	eP	00	17	58	24		e	21	21	55
4		eP	16	37	1(1)	25	21	iP	02	35	02D
		eS		38	08			4.9N, 122.7E, Celebes Sea h = 600 km			
5	5	iP	14	50	18C	26		iPKP	08	58	13D
		iS			19.5			20.8S, 175.6W, Tonga Is. reg.			
6	8	iPKP	01	50	37	27		iP	14	46	01
		18.1S, 178.4W, Fiji Is. h = 603 km.						iS			02.5
7	11	ePKP	04	54	05	28	22	e	11	11	22
		19.6S, 177.7W, Fiji Is. h = 370 km.									
8		iP	05	03	17	29		e	12	01	38
		iS			54			32.2N, 142.4E, off coast of Honshu, Japan			
9		iP	07	19	47	30		ei(P)	13	54	48
		43.5N, 18.3E, Yugoslavia M = 5-5 $\frac{1}{4}$									
						31		e	14	56	(00)
10	14	iP	08	04	30D	32	23	eP	05	07	54
		54.3N, 169.1E, Near Is. Aleutian Is. M = 5 $\frac{3}{4}$ -6 $\frac{1}{4}$						i		09	05
								e(S)		10	14
								i		11	52
								29.7N, 49.1E, Persian Gulf			
11		iP	08	08	25	33		iP	09	56	45
		59.2N, 169.3E, Near Is. Aleutian Is. M = 6						ePP		59	44
12		iP	15	16	06			ePPP	10	01	23
		iS		17	09			eS		06	55
								25.7N, 128.5E, Ryukyu Is. M = 5 $\frac{3}{4}$			
13		eP	22	26	13						
		26.4N, 126.5W, Ryukyu Is.									

June 1962.

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
34	23	iP ipP ePP 19.1N,121.4E, Near coast of Luzon P. Is.	10	10	18G 27 13 15	49	29	ePKP 35.2S,106W, S. of Easter Is. reg.	10	48	50
35	24	iP 25.6N, 101.1E, Yunnan Prov. China	01	31	06D	50		iP 62.3N, 152.4W, Alaska, m = $4\frac{3}{4}$ -5	16	40	45D
36		iP 12.5N,48.6E, Gulf of Aden	15	13	18	51		e(s)	19	08	07
37	25	iPKP 20.8S, 179.2W, Fiji Is. reg. h = 645 km.	01	50	18D	52		iP eS	19	48	57 49 25
38		iP ePP eS 24.3N,122.6E, off coast of Formosa, M = $5\frac{1}{2}$ - $5\frac{3}{4}$	11	22	10C 63 16	53		eP 41.8S,79.7E, S.Indian Ocean	21	10	50
39		iP 3.7N,126.6E, Mulluca Passage	13	02	40	54		eiP i 32.1N,48.4E, Iran	22	38	28 39 33
40	26	iP 27.9N,129.2E,Ryukyu Is.	03	03	26	55	30	eiP 34N,141.5E, off coast of Honshu, Japan	01	22	20
41	27	e	15	39	03	56		eP 27.6N,57.7E, Iran	09	50	26
42		eP 23.7N,123E, off coast of Formosa	23	38	4(6)	57		eP 16.5N,122E, Near Coast of Luzon, P. Is.	19	42	0(6)
43	28	ePKP ePP 20N,155.6W, Hawaii Is. M = $5\frac{1}{4}$ - $5\frac{3}{4}$	64	46	27 26						
44		eP 40.9n, 20.8E, Near Greece/Albanian border	06	54	40						
45		eiP 7.7S,107.9E, Near coast of Java, h = 94 km.	11	29	49						
46		eP 43.8N,144.5E, Near coast of N. Hokkaido, Japan	18	03	16						
47		eiP 0.2S,124.3E, N. Celebes	19	03	21						
48		iPKP 17.6S, 175.2W, Tonga Is., reg. h = 244 km.	21	05	55						

July, 1962.						5.					
No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
1	1	e	01	54	12	14	6	iP iS	09 21	19 50	25.5C
											38N, 20.2E, Ionian Sea, M-5
2		ePKP	13	54	57	15		eP eS	15 16	57 00	.37 02
											15.7S, 172.6W, Tonga Is.
3		eP	21	30	2(7)	16		iP ipP	23 12	11 03	17.5D
											37.2N, 19.4E, Ionian Sea
4	2	eP e e(s)	01	26 27 28	49 09 48	17	7	iP ePP	06 29	25 27	50 27
											51.3N, 178.6E, Rat. Is. Aleutian Is.
5		eP e(S)	03	26 28	48 46	18		eP eS	12	50 52	20 40
											36.8N, 18.5E, Ionian Sea
6		IPKP	08	51	41D	19	10	iPKP ipPKP	05 33	30 48	48 48
											20.8S, 178.7W, Fiji Is.
7		e(S)	15	42	5(7)	20		eP eS	10	08 10	28 17
											38.4N, 25.9E, Aegean Sea
8	3	eP	06	35	26	21		eP eS	13 14	59 01	31 27
											10.3S, 165.9E, Santa Cruz Is. m = 6 $\frac{3}{4}$
9		ePKP e	18	33	32 56	22	11	eP eS	01	09	50
											31.8N, 66.9E, Afghanistan
10		e(P) e(S)	19	33 35	59 23	23		iP iS	12	52	52
											11.9N, 122.1E Panay, P. Is.
11	5	iP iS	14	57	53D 55	24		e e	16	06	35
											30.9N, 141.4E, S. of Honshu Japan
12		eP	17	53	39	25	12	e(P) e(S)	12	33 35	5(6) 52
											13.3N, 58E, Arabian Sea east of Socotra
13	6	iP es	02	18 22	11 58	26		iP ipP iPP	03	44	17 30 30
											10.4N, 122.6E, Panay P. Is.
31	15	ep e(S)	21 22	57 01	42 30	27	13	eiP	22	31	40
											56.2N, 164E, Komandorskie Is. reg.
32	16	iP	13	07	21	28	14	iP	06	48	52
											27.2N, 56.7E Iran
33		ePKP	16	36	30	29		iP	20	50	22.5C
											50.1N, 155.7E, Kurile Is.
34	17	iPKP	00	36	57	30	15	iP	06	59	29D
											h = 171 km
35		ePKP	05	51	10	31		iP	06	59	29D
											h = 103 km
36		e(P)	11	29	13						
											43S, 74.9W Near coast of Chile

6.

July 1962

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
37	17	iP	17	32	41G	48	26	eP	08	29	13
		43.1N, 144.5E, Hokkaido, Japan						eiPKP		32	46
								iPP		33	47
								7.5N, 82.7W, South of Panama			
								M = $6\frac{3}{4}$ -7			
38	18	iP	00	25	24	49		iP	12	25	22
		11.2N, 121.9E, Panay, P. Is.						Local			
		h = 164 km.									
39		From	05	00		50	28	iPKP	00	24	57
		Until	17	00				16.2S, 173.2W, Samoa Is. reg.			
		Seismometer out of action									
40	19	iP	14	49	06C	51		iP	19	55	25
		Local?						36.9N, 141.9E Off east coast of Honshu, Japan			
41	23	eP	10	04	51	52	30	eiP	17	31	13
		eS		06	13			eiPKP		34	00
42		iP	14	48	25.5C			eiPP		35	40
		Local?						3.35, 143.9E, Near North coast of New Guinea. M = $6\frac{3}{4}$ -7			
43	24	iP	16	35	32	53		iP	20	32	59
		10.3N, 121.5E, Sulu Sea						iPP		37	16
44		ePKP	21	27	4(1)			eiPs		46	29
		15.5N, 92.5W Mexico						5N, 76.3W, Western Columbia			
		Guatemala border. M = $5\frac{1}{2}$						M = $6-6\frac{3}{4}$			
		h = 129 km				54	31	iP	015	28	01
45	25	iP	04	29	10			eiS		30	05
		eiS			45			36.5N, 22.7E, Near S. coast of Greece			
46		e	163	33	42	55		iP	05	21	20
								32.5N, 132.1E, Near Coast of Shikoku, Japan			
47	26	iP	04	35	44G	56		iP	05	24	58
		47.1N, 153.9E, Kurile Is.						18.8N, 120.8E, Near North Coast of Luzon P. Is.			
17						57		e(P)	23	12	39
								ei(S)		13	05

August 1962

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
1	1	e(P) i	04	08 09	57 17	14	7	iP iS	05	17 18	11.5 15
2		ei(P)	04	31	38			36.1N, 30.4E, Near coast of Turkey			
3		eP eiPP	04	51 55	20 53	15	8	e(P) e(S)	00	47 49	56 38
		3.2S, 143.7E, Near North Coast of New Guinea M = 6 $\frac{1}{2}$ -7				16	9	ei(P)	14	32	03
4		iP	15	56	52C	17	10	i(P) i	14	24 25	04 25
		39.1N, 98.6E Kansu Prov. China				18		iP	21	12	51C
5		iP i(S)	16	40 42	40 37			49.4N, 27.9W North Atlantic Ocean M = 4 $\frac{1}{2}$			
		36.3N, 41.6E, Iraq				19	11	eiPKP ipPKP	02	06 08	12 37
6	3	ePKP	09	14	43			20.0S, 178.8W, Fiji Is. h = 638 km			
		23.2S, 67.5W, North Chile Argentina border M = 6.8-7 $\frac{1}{4}$				20		iPKP i(FP)	07	07 11	19D 07
7		i(P)	13	59	20C			15.7S, 172.9W, Tonga Is. reg. h = 157 km.			
8		iP iS	23	35 36	40 11	21		iP ipP	08	27	16D 54
9	4	iP iS	17	17 18	16 43			25.2N, 123.3E, Off N.E. coast Formosa, h = 140 km, M = 5-6		36	47
10	5	iP	01	25	40						
11		iP M	09	16 37	49.5 53	22		i(P) i(S)	09	14 15	22 45
		74.2N, 52.5E, Novaya Zemlya h = 0 km				23		e(P) e(S)	20	13 15	36 20
12	6	iP	01	46	01	24	12	iP iS	01	39	15.5D 51
		32N, 40.8W, North Atlantic Ocean M=5 $\frac{1}{2}$ -6				25		iP iS	04	51 52	08.5D 18
13		iPKP	21	11	48C			37.5N, 30.7E, Turkey			
		26.9S, 177.1W, Kermadec Is. reg. M= 5 $\frac{1}{2}$ -6 $\frac{1}{4}$				26		eP	22	06	(57)
						27		eP	22	14	4(1)
						28		aP	22	40	5(5)
						29		eP	23	58	53
						30	13	eP	01	19	0(3)
						31		i	01	57	57C
						32		e(P)	13	27	5(6)
						33		iP iS	16	28 29	23 54

August 1962

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
34	14	e	07	25	11	53		eP e(S)	23	38 39	10 30
35		eP 28N,55.6E, Iran	07	31	55	54	22	iP iS	03	14 15	50.5 46
36	13	i	05	31	56	55		e	08	48	32
37		eP 14.5N,55.3E,Sicutra Is. reg.	13	14	14	56	23	iP	13	01	37
38	16	e	10	08	48						
39	17	iPKP 15.8S,172.9W,Samoa Is. reg.	00	52	18	57	24	iPKp epPKP	07	05 07	55 59
40		i i	01	40 42	55 03	58		ePKP	09	14	14
41	17	iP 10.6N,121.6E,Panay Reg. Philippine Is.	05	16	50D	59		e	11	48	45
42	18	from until 16 Seismometer out of action	14	00 46		60	25	ePKP epPKP	08	50 52	29 45
43		eP 62.3N,152.5W, Central Alaska, $m = 5\frac{1}{4} - 6\frac{1}{4}$	16	56	34	61	26	iP	07	01	26
45		iP i(S)	20	51	21 44	62	27	eP epP	02	30 31	36 34
46	19	iP i(S)	01	07 10	27 16	63		i(P)	14	30	03
47		e(P)	06	22	24	64	28	iPKP	00	59	56
48		iP ipP eS 44.6N,81.7E,Northwest Sinkiang Province, China, $M = 5\frac{3}{4} - 6$	18	33 34 39	58 08 58	65		iP	11	02	39D
49	21	eiP iS 41.5N,15.4E, Italy	18	13 16	23 40	67		i(P)	14	30	03
50		eiP iS 41.4N,15.5E, Italy	18	23 27	48 04	68	29	iP	09	20	22
51		eP eS 41.2N,15.2E,Italy	18	49 52	13 31	69		eP	22	49	18
52		ePkP 28.7S,176.8W,Kermadec Is.reg.	21	25	52	70	30	e	13	58	39
44	18	iP 62.3N,152.5W, Central Alaska, $M = 5\frac{1}{4} - 6\frac{1}{4}$	17	58	55	71		iPKP	17	37	46C
											21.2S,174.4W Tonga Is. $M = 5\frac{1}{2}$

omitted

August 1962

No.	Date	Phase	U.	M.	T.
72	31	ePKP 15.3S,177.9W, Fiji Is. reg.	09	19	47
73		ePKP 15.4S,177.3W, Fiji Is. reg.	10	53	09
74		iP 52.5N,160.6E, Near east coast of Kamchatka	16	38	30
75		eiP 51.3N,179.7W, Rat Is. Abehtian Is.	17	15	51

E. Aboudi

Seismological Section

N.B. Epicentredata from U.S.C.G.S.

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 Geological Survey
 Division of Quaternary and Recent Geology
 Seismological Section
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No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
1	1	eP	00	43	15	15	2	e(L) Iran?	18	15	47
2		eP	03	59	12	16	3	e(L) Iran?	01	09	02
		51.3N, 179.7W, Rat. Is. Aleutian Is. M = 6-6½									
3		eP	04	54	47	17		e(L) Iran?	02	15	30
		51.3N, 179.9W, Rat Is. Aleutian Is.									
4		iPKP	05	11	06	18		eiP	13	33	22
		ipPKP		12	12			35.6N, 49.7E, N.W. Iran			
		esPKP		13	25	From 4		23	00		
		iPP		14	14	Until 5		02	00		
		15.9S, 168.2E, New Heb- rides Is. h = 244 km.						Time Signal system out of order			
5		eP	08	04	14	19	6	e(L) Iran?	07	37	2(1)
		51.3N, 179.9W, Rat Is. Aleutian Is. M = 6-6½									
6	1	iP	15	06	45	20		ePKP	11	08	46
		25.8N, 65.3E, Near coast of West Pakistan						21.2S, 174.5W, Tonga Is. reg. h = 110 km.			
7		iP	19	23	44	21		e(L) Iran?	17	11	0(7)
		36.5N, 50E, Northwest Iran M = 7-7¼									
8		eP	20	30	46	23		e	12	20	(39)
		35.3N, 49.6E, N.W. Iran									
9		e	22	20	46.5	24		e	19	23	3(3)
10	2	eP	07	15	4(0)	25		e	19	40	2(4)
		35.6N, 49.2E, N.W. Iran									
11		e(L) Iran?	08	37	55	26		iPKP	23	56	44
								26.3S, 178W, Kermedec Is. reg.			
12	2	e(L) Iran?	12	02	(10)	From 8 Until 8		12	00		
								17	14		
								Seismometer out of order			
13		e(L)	13	27	40	27	9	iP	01	46	54
14		eP	15	35	09			10.3N, 121.4E, Near coast of Panay F. Is.			
		10.2S, 120.3E, Soemba Is. reg.									

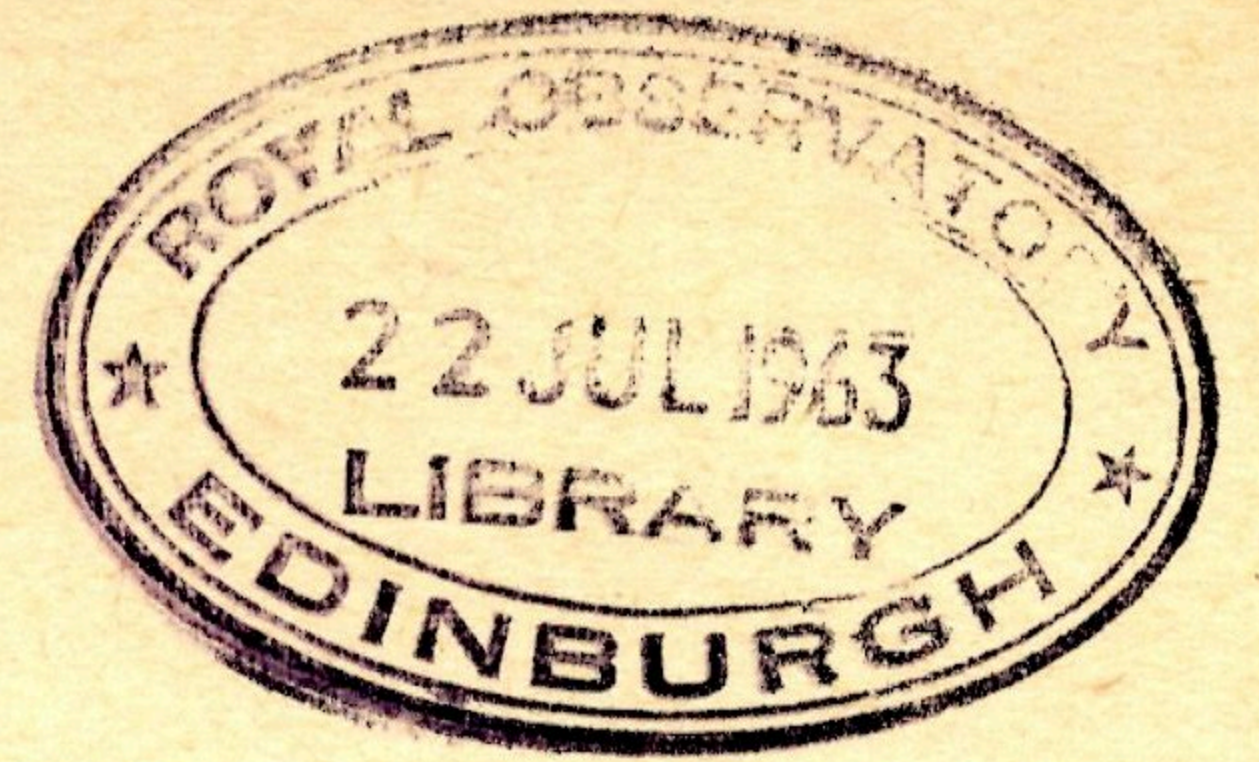
No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
28	9	eP 62.4N,152.4W,	19	25	14	47		iP 22.8N,123.5E,Near east coast of Formosa	22	57	03
29	10	iP iS 35N,27.1E,Dodecanese Is.	09	38	13.5	48	17	ei	01	35	21
30		iP Local	15	30	53	49		e(P) or (S)	12	19	36
31		iPKP eipPKP 21.1S,179.2W, Fiji Is. M = 6 $\frac{1}{2}$, h = 640 km.	16	02	32D	50		iP Local	12	41	43
				05	05	51		iPKP i ipPKP 21S,179.1W, Fiji Is. h = 601 km.	18	14	19D 24C 16 47
32	10	iPKP 17.5S,173.6W, Tonga Is. reg.	18	09	09						
33		e	20	27	35	52		eP 41.3N,20.8E, S. Yugoslavia	19	48	1(9)
34		eP 39.9N,43.9E, Eastern Turkey	00	20	17	53	18	eP ePP 7.5N,82.3W, S.of Panama M = 6 $\frac{3}{4}$ -7	00	43	3(7) 48 02
35	11	ePKP 15.2S,173.4W,Samoa Is. reg.	02	44	12	54	18	iP 2.3N,126.9E, Molluca Passage	06	23	29
36		ei	11	16	07						
37		e	19	23	(00)	55		e(P)	10	37	16
38	12	e	02	22	(05)	56		iP iS	14	49	27C 29
39		iP e(S) 36.5N,69.2E, Hindu Kush M = 6-6 $\frac{3}{4}$	21	02	52.50	57		e(P) or (S)	19	46	18
				07	51	58		iPKP 14.8S,178.1W, Fiji Is. h = 526 km.	22	06	26
40	13	e	00	08	(51)						
41	14	iP 39.6N,28.6E, Western Turkey	00	35	41	59		ei	22	23	03
42		i	17	42	19	61	19	i(P) 42N,132.9E, Sea of Japan h = 436 km.	00	17	55
43		iPKP epPKP 19.9S,177.6W, Fiji Is. h = 350 km.	18	36	59.5	62		iP 29.9N, 50.4E, W. Iran	07	31	45D
				38	31	63	20	e	12	30	36
44	15	iP ePP eS 48.5N,156.8E, Kurile Is. M = 6-6 $\frac{1}{2}$	23	03	19D	64	21	iP 80N, 126.4E Near coast of Mindano h = 146 km	01	09	14
				06	40	65					
				13	55						
45	16	e(P)	12	04	43			iPKP	15	13	33.5 C
46		eP 16.7N,94.2E, Near coast of Burma	19	16	01.5			17.7S, 178.7W, Fiji Is. reg. h = 536 km.			

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
66	21	e(P) or (S)	15	22	(25)	86	27	iP Local	09	23	55
67		e(P)	19	23	0(2)	87	27	iP	09	30	35
68	22	iP iPcP ePcS 26.5N, 97E, N. Burma	07	00	53 01 55 05 55	88		42.3N, 142.3E, Hokkaido Japan eP	13	07	47
69		iP 36.4N, 69E, Hindu Kush	08	12	22			4.6S, 104.4E, S. Sumatra, h = 144 km			
70		e(P)	15	27	51	89		iPKP	13	43	50C
71	23	eP eS	02	33	33 34 26	90	28	17.6S, 178.9W, Fiji Is. h = 507 km. e(PP)	19	14	27
72		eP 14.7N, 45.1W. North Atlantic Ocean	12	01	3(1)			5.2N, 76.2W. Western Columbia, h = 127 km.			
73		eP 14.7N, 45.1W. North Atlantic Ocean	12	14	12	91	29	1F	06	58	23
74		eP 60.1N, 151.2W, Kenai Peninsula, Alaska	16	03	31	92		28.2N, 52.4E, S. Iran ePKP	15	35	16
75		eiP eiS 35.5N, 23.3E, off west coast of Crete	20	44	01 45 57	93		27S, 63.6W, Santiago Del Estero Prov. Argentina, M = $6\frac{1}{4}$ - $6\frac{1}{2}$ h = 575 km. e	19	27	09
76	24	eP 9.2N, 126.6E, off east coast of Mindano P. Is.	05	41	09	94	30	iP	22	09	15.5 D
77	24	e(S)	06	34	14			18.6N, 120.9E, Near N. coast of Luzon P. Is.			
78		iP eiPP 42.8N, 145.3E, near east coast of Hokkaido, Japan	14	50	43 53 51			E. Arieh Chief, Seismological Station			
79		eP	23	22	4(2)			N.B. Epicentre data from U.S.C.G.S.			
80		e(P) e(S)	23	27	57 29 24						
81	25	ePKP 55.6S, 124.3W, South Pacific Ocean	00	41	04						
82	26	eP eS	00	27	03.5 28 11						
83		e	05	06	01						
84		iPKP ePP 27.5S, 176.4W, Kermadec Is.	13	04	44 08 31						
85		iP iS	12	08	44 46.5						

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No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
1	1	iPKP	04	15	34	16		eiPKP	04	42	43
		17.5S, 178.9W, Fiji Is. h = 550 km						17.45S, 167E, New Hebrides Is.			
2		iP	10	05	46	17		iP	05	50	29C
		47.3N, 151.5E, Kurile Is. h = 127 km						26.2N, 126.9E, Ryukya Is.			
3		iP	12	18	03	18		ePKP	08	15	91
		27.9N, 54.9E, S. Iran h = 16 km						17.4S, 167.9E, New Hebrides			
4		eiPKP	21	02	17	19		eiPKP	08	22	53
		19.6S, 174.5W, Fiji Is. h = 143						17.2S, 168E New Hebrides Is.			
5	3	eP	01	25	5(7)	20		iPKP	11	19	46.4D
		40.6N, 29.7W Azores reg.						13.3S, 167.3E, New Hebrides Is. h = 209 km			
6		eP	01	28	33	21		ePKP	23	50	45
		40.7N, 29.7W Azores reg.						ePP 53 21 17.5S, 167.6E, New Hebrides Isls.			
7	3	i	20	26	35	22	7	eP	14	53	52
								e(S) 54 31			
8	4	eiP	07	27	13	23	8	eP	05	23	30
		42.2N, 36.1 E, Black Sea						40.5N, 29.5W Azores Reg.			
9		iP	19	48	59.5	24	8	iP	22	08	04
		iS		51	11			24.3N, 21.7E, Near Coast of Formosa M = 6-6 $\frac{1}{4}$			
		38.3N, 22.7E Greece									
10	5	eP	04	23	50	25		eiP	22	35	47
		40.2N, 29.5W Azores reg.						24.1 N, 121.8 E Near East Coast of Formosa			
11		e	11	17	43	26	9	eP	18	13	1(1)
								eS 14 58			
12		e	14	23	03	27	10	iP	20	47	41
13		eP	20	07	01			27.9W, 54.8E Iran			
14	6	iP	03	26	15	28		eiPKP	22	12	25
		40.8N, 29.5W. Azores reg.						15.1S, 173.3W, Samoa Is. Reg.			
15		iP	04	04	08	29	12	iPKP	02	04	44
		40.5N, 29.5W Azores Reg.						33.1S, 178.2W, Kermadec Is. Region			

2.

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
30	13	iP iS Local, to the south	03	26	21 27.5	49	20	iPKP 21S, 178.8W h = 580 km.	03	54	38
31		eiP 35.5N, 49.8E, N.W. Iran	10	26	42	50	21	e	02	18	22
32	14	iPKP 33.4S, 179.3 W, Kermadec Is. Region	00	49	46	51	22	iPKP 18.1S, 177.9W h = 612 km	01	28	28
33		iP ipP 1.5N, 99E, Near west coast of Sumatra h = 100km	01	49	25 50 03	52		iP 49.8N, 155.8E, Kurile Is.	15	36	00
34	14	e(P)	14	05	(46)	53		eP 37.9N, 141.7E, Honshu, Japan	22	31	11
35		e e	18	41	2(4) 42 4(3)	54	23	iPKP 15.2S, 173W, Samoa Is.reg.	00	45	50
36	15	eP e	00	47	(47) 49 34	55		eiP Local	14	18	1(5)
37		eP eS	06	51	2(2) 52 46	56	25	iP 3.0N, 126.7E, Molucca passage	09	47	12.5
38		eP eS	13	48	33 50 16	57		iP e(S) Iraq?	19	25	5(1) 27 34
39		ePKP 43.5S, 169.8E, Near coast of S.Island, New Zealand	23	55	4(3)	58	25	e(P) Iran Iraq border	21	52	38.5
40	16	eP 30.6N, 57.3E, Iran	12	03	09	59	26	ePKP 17.7S, 167.5E, New Hebrides Is.	07	39	48
41		L Iran?	18	20	8	60		iP iS 33.7N, 27.9E, Eastern Mediterranean Sea	11	27	45.5D 28 58
42	17	eP e(S)	13	14	(43) 16 24	61	27	i	01	42	22
43	18	iP 8.9S, 117E, Sumbawa	04	18	49C	62		iP iS Local very small	11	33	41 44
44		iP 46.5N, 149.6E, Kurile Is. h = 140	08	53	04.4D	63	28	i	23	17	51
45		iP 46.5N, 149.5E, Kurile Is. h = 128 km	11	34	50D	64	29	i	03	24	56C
46	19	iP 10.6N, 125.2E, Leyte Ph. Is.	10	57	23	65		e(P)	07	24	56
47		i	16	02	02	66		i	16	26	40
48	19	iPKP 32.9S, 179.9E Kermadec Is. reg. h = 192 km.	17	33	34	67		eiPKP 23.3S, 111.5W, Easter Is. reg.	21	21	16
						68	30	iP 54.2S, 9.1E, Bouret Is. reg.	01	59	24

5.

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
74	29	ePKP 29.4S, 177.9W, Kermadec Is. h = 140 km	04	18	11.5	15	9	ei	05	07	00
						16	12	ePKP 4.8S, 153.8E, New Britain	10	28	38
75		iPKP 22.3S, 175.9W, Tonga Is.	09	23	42	17		eiP 4.6N, 96.5E, Sumatra h = 138 km	23	07	01
76		iP Local?	14	33	31	18	13	iP	22	47	06.5D
77		ePKP 17.3S, 168.5E, New Hebrides Is.	19	26	04			eS		48	2(3)
								35.2N, 28.3E, Dodecanese Is.			
78	30	eiP 3.2N, 127.1E, Molucca Passage	17	06	22	19	14	eP	01	04	5(7)
								eS		05	51
						20		ei	17	01	02
								50.3N, 90.6E, Outer Mongolia, U.S.S.R. Border			
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1	1	e(P) e(S)	00	13	5(0)	21	17	i(P)	11	12	20
								2.1N, 122.9E, Celebes Sea h = 393 km			
2		e	02	03	34	22		eP	17	35	29
3		iPKP 29.7S, 177.7W, Kermadec Is.	04	36	50			38N, 106.1E, Ningxia Prov. China			
4		i	21	21	28	23	18	ei	07	22	42
5	2	iP Local	14	13	59	24		iPKP 28.3S, 178.2W, Kermadec Is. h = 214 km	10	53	28 ^c
6		eP Iran	22	15	(19)						
7		eP 35.8N, 50.1E, Iran	22	24	3(5)		from 18 until 19	15 08	30 00		
								Seism. out of order			
8	3	iP iS	22	25	20	25	19	iP	14	43	20
								Local?			
9	4	iP e(S)	08	01	20	26	21	iP	00	56	49
								9S, 112.4E, Near south coast of Java			
10		e 16.5S, 172.8W, Samoa Is. Region M = 5-5 $\frac{1}{4}$	16	59	5(7)	27		eP	08	56	06
								52.4N, 168.5W, Fox Is. Alentian Is. M = 6 $\frac{1}{4}$ -6 $\frac{3}{4}$			
11	7	iP eipP eiPP 29.2N, 139.2E, Bonin Is. reg. h = 411 M = 6 $\frac{3}{4}$ -7	14	15	34 D	28	21	eiP	09	45	34
								42.4N, 142.3E, Near S. Coast of Hokkaido Japan			
						29		eiP	17	52	44.5
12	8	eP 36.5N, 55E, Northern Iran	09	06	5(2)			14.2N, 51.7E, Gulf of Aden			
						30		iP	18	32	53.5
13		iPKP 15.2S, 173.7W, Tonga Is. reg.	18	38	19D			15.3N, 121.7E, near west coast of central Luzon, P. Is.			
14		ePP epPP 25.8S, 63.4W, Salto-Santiago Del Estero Prov. bord. Argentina h = 620 km	21	45	30	31	22	ePKP	01	11	58
								22S, 170.1E, Loyalty Is. reg. M = 6 $\frac{1}{2}$ -6 $\frac{3}{4}$			

No.	Date	Phase	G.	M.	T.	No.	Date	Phase	G.	M.	T.
32	22	iP 9.2S, 112.4 E coast of Java	02	12	24 D	49		èP 0.1S, 99.3E, of Sumatra	11	12	0(1)
from 22 until 23			10 15	40 00		50	31	iP 15.3N, 121.5E, Is.	18	40	26
33	23	disorders in Seismometer	23	56	23	51		ePKP 22.7S, Is. r			
34	25	ei Local?	18	36	51	52		e(S)			
35	26	eiF 39.3N, 10.6W, of Portugal	09	05	30	53		eiPKP 21.6S,			
36		iP es 53.9N, 168.7E, Is. M = 0½	22	37 48	54 C 30						
37		eiF 23.9N, 65.4E, Arabian Sea	23	31	06						
38	26	eiF 54N, 168.8E, Is.	23	58	52						
39	27	eiF 39.9N, 142E, coast of S. Honshu, Japan	18	30	58C						
40	28	eiF 17.1S, 14.1W, Atlantic Ocean	21	50	04.5						
41		eP 34.7N, 23.9E, Medit. Sea	23	31	51						
42	29	eF 2.4N, 127.1E, region	04	25	13						
43		eiP 23.9N, 65.2E, Afghanistan	08	10	12						
44		ePP 20.0S, 69.9W, Chile	11	00	2(4)						
45		e 31.2S, 177.9W, Is. reg. M = 6-6½	15	07	30						
46		ePKP 35.6S, 177.8W, Is. region	18	33	51						
47		ePKP 31.5S, 177.6W, Is. reg.	18	39	32						
48	31	eF	08	12	48						



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