

I.G.Y. SEISMOLOGICAL BULLETIN
ROYAL OBSERVATORY

HONG KONG, CHINA

By

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copied

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LAMONT GEOLOGICAL OBSERVATORY
COLUMBIA UNIVERSITY
Palisades, New York
L.G.O. Contribution No. 334

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1957 Aug.												
20	eX	N	12	19	20				0 = 12 01 54			
	eX	E	12	26	08			6220	Solomon Islands			
	eL	E	12	29	34				10°S 161°E			
22	eP	E	07	00	24			2670	0 = 07 55.06			
	ePP	E	07	01	16				Molucca Passage			
	eS	E	07	04	44				1°N 126°E			
	eL	E	07	06	56							
22	iX	E	17	02	46	8+	1					
	eX	E	17	04	12							
22	eL	E	17	38	24							
22	eL	E	18	11	18							
22	eL	E	18	43	40							
23	iP	E	02	08	48	12+	<1	5330	0 = 02 00 09			
	e(pP)	E	02	09	28				Solomon Islands			
	eS	E	02	15	40				6°S 154 1/2°E			
	eSS	E	02	19	08				h = 60 kms			
	eL	E	02	20	14							
23	e(S)	E	11	45	31			770	0 = 11 42 34			
	e(SS)	E	11	45	49				Off east coast of			
	eL	E	11	46	08				Formosa			
									24°N 122°E			
23	eX	E	16	20	11				0 = 16 14 30			
	eX	E	16	21	00				Molucca Passage			
	eL	E	16	24	18				0° Lat. 126 1/2°E			
23	eL	E	20	34	20							
23	eP	N	22	57	08			3110	0 = 22 51 10			
	ePP	E	22	57	56				Java			
	eS	E	23	02	00				7°S 112°E			
	eSS	E	23	02	18				h = 100 kms			
25	eL	E	16	50	00				0 = 16 41 30			
									Near southeast coast			
									of Mindanao, Philipi-			
									ppines			
									6°N 126°E			

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1957 Aug.												
26	ePKP ₂	N	11	50	46			19,500	0 = 11 28 50			
	ePP	N	11	54	37				Southern Bolivia			
	eSKS	N	11	56	46				19°S 63°W			
	ePPP	N	11	58	42							
	eSKKS	N	12	01	26							
	eSKSP	N	12	05	12							
	eX	N	12	05	48							
	ePPS	N	12	08	44							
	eX		12	11	42							
	eSS	E	12	16	00							
	e(SSS)	E	12	25	02							
	eLQ	N	12	42	35							
	eLR	E	12	51	20							
26	ePKS	N	14	22	56			18,110	0 = 13 58 48			
	ePP	N	14	24	20				Near the coast of			
	ePPP	N	14	28	24				Ecuador			
	eSKKS	N	14	31	58				2°S 81°W			
	ePPS	N	14	37	20							
	eX	N	14	41	46							
	eX	N	14	48	34							
	eX	N	14	53	00							
	eX	N	14	59	20							
	e(LQ)	N	15	03	14							
	e(LR)	N	15	13	00							
26	iS	N	20	09	00	5-	<1	5280	0 = 19 53 33			
	eSKS	N	20	11	52				Solomon Islands			
	eSS	N	20	12	40				h = 100 kms			
									5° 1/2S 154°E			
28	eL	E	12	08	16							
28	eX	E	23	24	00							
	eX	E	23	29	18							
	eX	E	23	33	17							
	eX	E	23	40	53							
	eX	E	23	48	20							
	eX	E	23	53	55							
30	eX	N	16	31	23			4220	0 = 16 17 56			
	eX	N	16	36	56				Tadzhikistan, USSR			
	eX	N	16	39	00				39°N 73°E			
30	eP	E	20	05	42			720	0 = 20 04 01			
	eS	N	20	07	24				Batan Islands			
	eL	E	20	07	56				20 1/2°N 121 1/2°E			
31	eL	E	01	27	14							

HONG KONG

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1957												
Sept.												
19	eL	N	14	49	50							
19	eL	E	18	01	52							
20	eX	N	17	49	37							
24	iP	E	08	25	55			2330	0 = 08 21 05			
	iS	E	08	29	47				(trace blanked out)	Near south coast of Mindinao, Philippine Islands		
										5 1/2°N 127°E		
										Mag 7 3/4		
25	eL	E	06	43	21					0 = 05 50 56		
										Near Azores Islands		
										34°N 38 1/2°W		
25	eP	E	16	41	19			2330	0 = 16 36 37			
	ePP	E	16	42	35					Mindinao aftershock		
	eS	E	16	44	46					5 1/2°N 127°E		
	eSS	E	16	45	36							
	eL	E	16	46	05							
25	iS	E	22	26	06	15-	4	2330	0 = 22 17 00			
	eL	E	22	27	23					Mindinao aftershock		
										5 1/2°N 127 1/2°E		
26	eL	E	06	09	52							
26	eX	E	10	16	49							
	eL	E	10	18	00							
26	eL	E	14	30	00							
26	iP	E	18	51	25	7-	1	2330	0 = 18 46 41			
	iPP	E	18	51	41	8-	<1			Mindinao aftershock		
	iPPP	E	18	51	54	10-	2			6°N 126 1/2°E		
	eS	E	18	55	09							
	iSS	N	18	55	32							
	eL	N	18	56	36							
27	iP	N	04	14	05	3+	1 1/2	2890	0 = 04 08 23			
	iPP	N	04	14	39	6-	2			Spice Islands		
	iPPP	N	04	15	16	8+	2			1°S 127°E		
	eS	E	04	18	28							
	iS	N	04	18	40							
	eSS	N	04	19	21							
	eL	N	04	21	00							

HONG KONG

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1957												
Sept.												
27	eP	N	06	02	52						0 = 05 56 50	
	iS	N	06	07	06	4-	3	2890		Spice Islands aftershock		
	eSS	N	06	08	11					1°S 127°E		
	eL	N	06	09	00							
27	eL	N	14	26	36							
27	eX	N	23	32	10							
	eL	N	23	34	00							
28	eX	N	06	31	26							
	iX	N	06	31	39							
28	iP	N	14	31	05	6-	8	8550	0 = 14 20 00			
	ipP	N	14	33	07	8-	3			Fiji Islands		
	iPP	N	14	34	00	7+	6			h = 650 kms		
	eX	N	14	35	56					20 1/2°S 178°W		
	ipPP	E	14	36	31	6-	3					
	esPP	N	14	38	34							
	iS	N	14	40	16	8-	13					
	iSP	N	14	42	00	12-	8					
	isS	N	14	44	28	7-	9					
	eX	N	14	45	20							
	iPKKP	N	14	49	06	16-	10					
	iSSS	N	14	52	11	12-	15					
	eL	N	14	56	00							
29	iP	E	08	24	28	4+	<1	8675	0 = 08 12 22			
	iPP	E	08	26	27	2+	<1			South of Fiji Islands		
	i(PPP)	E	08	27	24	6-	<1			h = about 600 kms		
	eS	E	08	33	36					25°S 178 1/2°W		
	eSS	N	08	37	08							
	eL	N	08	42	00							
29	eX	N	12	25	12							
29	eL	N	17	28	20							
29	eP	N	17	39	07							
	eX	N	17	39	48							
	eS	N	17	43	04							
	eL	N	17	45	54							
Oct.												
1	eL	E	11	21	30							
2	eP	E	11	29	36			2335	0 = 11 25 02			
	ePP	E	11	30	16					Mindanao, Philippines		
	iS	E	11	33	55	3+	1			5 1/2°N 127°E		
	eL	N	11	36	10							

Date	Phase	Comp.	h m s			T±	A	km	Remarks		
			Coord.	Depth	Mag.						
1957											
Oct.											
2	eL	E	14	28	15						
2	ePPP	E	21	10	52		5840	0 = 20 58 39			
	eS	E	21	15	20			Chagos Islands			
	eX	E	21	16	16			6 1/2°S 69 1/2°E			
	eSS	E	21	19	00						
	eL	E	21	21	10						
2	eL	E	22	07	40						
3	eL	N	06	11	48			0 = 05 58 12			
								New Guinea			
								4°S 134°E			
3	eL	N	12	18	40						
4	ePKP	N	05	45	48		16,320	0 = 05 26 09			
	e(pPKP)	N	05	46	56			Near coast of Venezuela			
	e(PP)	N	05	49	00			11°N 63°W			
	e(PPP)	N	05	52	39			h = 60 kms			
	ePKKP	N	05	55	08						
	eSKKKS	N	05	56	22						
	eSKSP	N	05	59	08						
	ePKPPKP	N	06	02	44						
	ePKPPKS	N	06	06	24						
	eSS	N	06	08	20						
	eSKSSKS	N	06	09	48						
	ePKPSKS	N	06	11	12						
	eSSS	N	06	14	28						
	eSSSS	N	06	17	20						
	eLQ	E	06	26	20						
	eLR	N	06	34	12						
6	eL	N	09	37	07						
6	eL	N	20	10	40						
7	eL	N	05	55	10			0 = 05 10 17			
								Unimak Islands region			
								53 1/2°N 165°W			
7	eP	N	13	28	06		4995	0 = 13 19 45			
	eS	N	13	34	49			Off southeast coast of			
	eSS	N	13	38	37			Kamchatka			
	eL	N	13	41	40			51°N 159°E			
9	eL	N	05	01	00						
10	eX	N	14	38	00						

Date	Phase	Comp.	h m s			T±	A	km	Remarks		
			Coord.	Depth	Mag.						
1957											
Oct.											
12	ePP	N	19	04	36			3345	0 = 18 57 02		
	eS	N	19	08	27				Near south coast of		
	eL	E	19	10	26				Java		
									8°S 111°E		
13	eL	N	04	43	08				0 = 04 19 17		
									Off southeast coast of		
									Kamchatka		
									52 1/2°N 160°E		
13	eS	E	20	56	39			9660	0 = 20 33 01		
	eSS	E	21	02	16				Antarctic Ocean		
	eLQ	E	21	08	48				60°S 151°E		
	eLR	N	21	14	20						
17	eL	E	01	55	12						
17	eX	E	14	31	59				0 = 14 21 44		
									South of Honshu, Japan		
									31°N 141 1/2°E		
17	eL	E	15	28	00			1830	0 = 15 20 26		
									Near north coast of		
									Mindinao, Philippines		
									10°N 126°E		
18	eX	N	17	23	52						
	i(L)	N	17	24	11						
18	eL	N	18	07	00						
19	eL	E	15	48	24						
19	iP	E	18	30	39			830	0 = 18 28 50		
									Near east coast of		
									Formosa		
									23 1/2°N 122°E		
									Mag 6 1/2-6 3/4 (Pas.)		
19	eL	E	21	53	44			3830	0 = 21 41 59		
									Off northeast coast of		
									Hokkaido, Japan		
									44 1/2°N 146°E		
									h = 150 kms		
									Mag 6 1/2 - 6 3/4 (Pas.)		

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1957												
Oct.												
20	eSKKS	N	12	33	45					0 = 12 04 22		
	eSS	E	12	45	04					Atlantic Ocean		
	eSSS	E	12	50	41					11 1/2°N 42°W		
	eL	E	13	02	00							
21	eS	N	00	36	04			6830		0 = 00 17 25		
	eSKS	E	00	37	36					Santa Cruz Islands		
	e(SKKS)	E	00	38	04					11°S 167°E		
	eSS	E	00	41	12					h = 100 kms		
	eL	E	00	49	13							
21	eL	N	14	01	20							
22	eX	E	20	56	44							
	eX	E	20	57	24							
	eL	E	21	00	00							
23	eS	E	06	15	56			7160		0 = 05 56 52		
	eSS	N	06	20	20					Fox Islands, Aleutian Islands		
	eL	N	06	24	35					52 1/2°N 169 1/2°W		
										Mag 6 1/4 - 6 1/2		
										Obscured by disturb- ance in vault		
24	eP	E	00	28	19			7050		0 = 00 17 34		
	ePP	E	00	30	56					Near Hebrides Islands		
	ePPP	E	00	31	40					Mag 6 1/2 (Pas.)		
	ePcS	E	00	32	43					14 1/2°S 167 1/2°E		
	eX	E	00	34	20							
	eS	E	00	36	52							
	eSS	E	00	41	32							
	eSSS	E	00	43	40							
	eL	E	00	45	12							
24	eL	N	06	18	16							
24	eL	N	22	42	12					0 = 21 44 28		
										Gulf of California		
										Mag 6 (Pas.)		
										25°N 109 1/2°W		
25	iP	E	01	44	22	2-	<1	780		0 = 01 42 52		
	eS	E	01	45	00					Formosa foreshock		
	eL	E	01	45	57					21 1/2°N 121 1/2°E		
25	eP	E	06	20	40			780		0 = 06 19 06		
	eL	N	06	22	15					Off coast of Formosa		
										21 1/2°N 121 1/2°E		

Date	Phase	Comp.	h	m	s	T±	A	Km	Remarks			
									Coord.	Depth	Mag.	
1957												
Oct.												
25	eP	E	10	11	34			4885		0 = 10 03 32		
	iX	E	10	12	00	4-	<1			Near south coast of Kamchatka		
	ePP	N	10	13	16					50 1/2°N 156 1/2°E		
	eS	E	10	15	21					Mag 6 3/4 (Pas.)		
	eL	N	10	17	42					6 1/2 (Berk.)		
25	eX	E	22	49	40					0 = 22 41 51		
										E. Luzon, Philippines		
										h = 200 kms		
										14°N 120 1/2°E		
26	iP	N	04	36	26	2+	<1	2720		0 = 04 31 03		
	ePP	N	04	36	43					Molucca Passage		
	eS	N	04	40	52					0°N 125°E		
	eL	N	04	42	44							
26	iP	N	14	22	14	6+	2	2665		0 = 14 16 57		
	ePP	N	14	22	42					Borneo		
	eX	N	14	24	32					2°S 116°E		
	iS	N	14	26	39	8-	2 1/2					
	eL	N	14	28	40							
27	eX	N	14	44	12							
	eX	N	14	45	36							
	eX	N	14	48	40							
	eX	N	14	50	17							
	eX	N	14	51	08							
29	eX	E	02	30	16			2665		0 = 02 21 30		
	eS	N	02	31	08					Borneo aftershock		
	eL	N	02	33	06					2°S 116°E		
30	eL	N	08	08	40							
31	eL	N	02	47	20					0 = 02 36 56		
										Honshu, Japan		
										39°N 140°E		
31	ePKP	E	10	27	44			16, 320		0 = 10 07 54		
	ePKS	E	10	31	11					Off coast of Panama		
	eSKS(PPP)	E	10	34	24					6 1/2°N 83°W		
	eSKKS	N	10	38	16							
	eSKSP	N	10	41	16							
	eSS	N	10	50	15							
	eSSS	N	10	55	40							
	eL	N	11	11	00							

Date	Phase	Comp.	h	m	s	T±	A	km	Coord.	Depth	Mag.	Remarks
1957												
Nov.												No record for Nov. 1 - Nov. 3
3	eS	E	10	39	28			4720	0 = 10 24 51			Near northeast coast of New Guinea 6°S 147°E
	eSS	E	10	42	40							
	eL	E	10	43	18							
3	iX	E	12	49	11	7-	<1					
	eX	E	12	50	00							
3	eL	E	20	17	40							
5	eL	E	00	40	08							
6	eS	E	13	25	39			4110	0 = 13 12 53			Kurile Islands 45°N 149 1/2°E
	eX	E	13	26	48							
	eSS	N	13	28	24							
	eL	E	13	29	16							
7	iX	N	21	30	37	6-	<1					
8	eL	N	09	20	00				0 = 09 03 34			Near east coast of Hokkaido, Japan 43°N 144 1/2°E
8	eL	E	18	51	40							
10	iP	N	02	45	23	4+	1	5550	0 = 02 36 21			Solomon Islands 7°S 155 1/2°E
	ePcP	E	02	46	35							
	ePP	E	02	47	24							
	ePPP	E	02	48	08							
	ePcS	N	02	50	40							
	eS	N	02	52	32							
	eScS	N	02	54	26							
	eL	N	02	57	20							
10	iP	E	03	52	49	4+	<1	5605	0 = 03 43 49			Solomon Islands 7 1/2°S 155 1/2°E
	ePPP	E	03	56	10							
	iS	N	04	00	04							
	eScS	N	04	02	20							
	eL	N	04	05	00							
	some phases obscured by crossed traces											
10	eP	E	05	57	04			4720	0 = 05 48 57			Near northeast coast of New Guinea 6 1/2°S 147°E
	ePP	E	05	58	46							
	eF	E	05	59	28							
	eS	N	05	03	27							
	eSS	N	05	06	41							
	eL	N	05	08	00							

Date	Phase	Comp.	h	m	s	T±	A	km	Coord.	Depth	Mag.	Remarks
1957												
Nov.												
10	eP	E	08	31	28			2775	0 = 08 26 06			Near south coast of Honshu, Japan 34 1/2°N 139°E
	ePP	E	08	32	36							
	e(PcP)	N	08	34	21							
	eS	N	08	35	57							
	eSS	N	08	37	24							
	eL	E	08	38	20							
10	eX	N	09	50	36							
	eL	N	09	53	40							
10	eP	E	19	25	32	2-	1	2830	0 = 19 20 05			Near east coast of Honshu, Japan 34°N 139 1/2°E
	iX	E	19	25	46							
	ePP	E	19	26	11							
	iPPP	E	19	26	36							
	eX	E	19	27	06							
	eX	E	19	27	48							
	eX	E	19	28	15							
	eS	N	19	29	58							
	eL	N	19	31	50							
11	eL	E	11	52	00							
13	eP	N	17	35	14			9325	0 = 17 22 41			Kermadec Islands 33°S 179°W
	ePP	N	17	38	31							
	eSKS	N	17	45	26							
	eS	N	17	45	57							
	iPPS	N	17	46	59							
	eSS	N	17	51	32							
	eL	N	17	57	25							
15	iP	N	07	56	19	6+	2 1/2	1890	0 = 07 52 25			Mindanao Island Philippine Islands
	eX	N	07	58	19							
	eS	E	07	59	20							
	eL	N	07	00	04							
	some phases obscured by crossing traces											
15	eP	E	16	40	46			7050	0 = 16 30 29			Near east coast of Kamchatka 51°N 158°E
	ePPP	E	16	45	09							
	eS	N	16	50	00							
	eSS	E	16	52	28							
	eL	N	16	55	50							
16	eL	E	02	21	00				0 = 01 48 48			Near east coast of Kamchatka 51 1/2°N 158°E

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1957												
Nov.												
17	eS	N	06	09	55			4295	0 = 05 57 48			
	eX	N	06	12	06				Sea of Ohotsk			
									h = 350 kms			
									49°N 148 1/2°E			
19	eL	E	01	51	40				0 = 01 44 36			
									Ryukyu Islands			
									27 1/2°N 129°E			
19	eP	N	16	21	42			4440	0 = 16 13 29			
	ePP	E	16	22	01				Kurile Islands			
	eX	E	16	25	27				h = 100 kms			
	eS	E	16	26	59				47°N 152 1/2°E			
20	eP	E	12	51	23			7440	0 = 12 40 23			
	ePP	N	12	53	54				Unimak Island			
	eS	E	12	00	14				54°N 165°W			
	eSS	E	12	05	00							
	eX	E	12	05	52							
	eL	E	12	07	28							
20	iX	E	16	15	33	1+	1					
	iX	E	16	15	40	1-	1					
	eL	E	16	17	30							
21	eL	E	18	10	30				0 = 17 57 21			
									Ceram Island region			
									3°S 130°E			
23	eL	E	01	34	50				0 = 00 58 33			
									Fox Islands			
									Aleutian Islands			
									52 1/2°N 168°W			
25	eX	E	00	35	59			2555	0 = 00 26 32			
	eX	N	00	38	00				Halmchera Islands			
									3°N 128°E			
25	eL	E	18	13	54							
25	iP	N	22	40	18	6+	3	2610	0 = 22 35 00			
	ePP	E	22	40	58				Near east coast of			
	eX	N	22	42	39				Borneo			
	ePcP	E	22	43	35				1 1/2°S 116°E			
	iS	E	22	44	36							
	eL	N	22	45	29							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1957												
Nov.												
26	eP	E	05	15	21			2720	0 = 05 10 00			
	iPP	E	05	15	57	2-	<1		Near east coast of			
	iPPP	E	05	16	29	3-	<1		Borneo			
	ePcP	E	05	18	34				2°S 116°E			
	eS	E	05	19	44							
	eL	E	05	21	00							
26	eS	E	11	54	00			6715	0 = 11 35 44			
	e(ScS)	E	11	55	52				Andreanof Islands			
	eSS	E	11	58	00				Aleutian Islands			
	eL	N	12	01	36				51 1/2°N 176°W			
26	eP	E	19	09	03			780	0 = 19 07 02			
	eL	E	19	10	54				Near north coast of			
									Luzon, Philippine			
									Islands			
									19°N 121°E			
28	eL	N	05	17	15			1945	0 = 05 09 35			
									Near east coast of			
									Mindinao, Philippine			
									Islands			
									8 1/2°N 126 1/2°E			
28	eP	E	21	01	46			7160	0 = 20 50 10			
	ePP	E	21	03	28				New Hebrides Islands			
	eS	E	21	09	27				15°S 168 1/2°E			
	eSS	E	21	14	04							
	eL	E	21	18	16							
29	ePKP	N	22	39	37			19, 815	0 = 22 19 38			
	epPKP	N	22	40	40				Southern Bolivia			
	e(PKP) ₂	N	22	41	28				h = 200 kms			
	ep(PKP) ₂	N	22	42	20				21°S 66°W			
	iPP	N	22	45	21	10-	20					
	ipPP	N	22	46	11	8+	10					
	iX	N	22	48	28	7+	6					
	iPPP	N	22	49	52	7-	10					
	eSS	N	22	07	00							
	eL	N	22	24	40							
30	eP	N	22	01	20			4550	0 = 21 54 10			
	e(PPP)	N	22	04	45				Kurile Islands			
	eS	N	22	08	11				47°N 154°E			
	eSS	N	22	11	03							
	eL	N	22	12	25							
Dec.												
1	eL	E	01	27	00				0 = 01 00 26			
									Kurile Islands - E.			
									47 1/2°N 153 1/2°E			

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1957												
Dec.												
1	eL	E	14	34	55							
2	eX	N	11	53	20							
4	eL	N	00	36	32					0 = 00 27 01		
										Molucca Passage		
										0°N 125°E		
4	iP	N	03	43	23	4+	5 1/2	2940		0 = 03 37 45		
	iPcP	N	03	46	46	4-	7			Outer Mongolia		
	iS	N	03	48	12	12-	15			Mag 7.9 (Pas.)		
	iSS	N	03	50	32	9-	23			45 1/2°N 99 1/2°E		
	eL	N	03	52	03							
4	iP	N	11	25	35	2-	1	2885		0 = 11 19 30		
	ePP	N	11	26	17					Outer Mongolia		
	iPPP	N	11	26	33	3-	<1			aftershock		
	ePcP	N	11	28	48					45 1/2°N 100 1/2°E		
	eS	N	11	29	59							
	eSS	N	11	31	24							
	eL	N	11	33	08							
4	eS	N	13	29	28			2775		0 = 13 20 08		
	eL	N	13	33	00					Outer Mongolia		
										45°N 101 1/2°E		
4	eX	N	16	59	14							
	eL	N	17	00	28							
4	eS	N	22	27	02					0 = 22 16 59		
	eL	N	22	30	29					Outer Mongolia		
										45°N 99 1/2°E		
4	eX	N	23	52	08					0 = 23 41 57		
	eL	N	23	56	03					Outer Mongolia		
										45°N 99°E		
5	eL	E	04	32	31							
5	eL	E	09	31	12							
5	eL	E	13	30	29							
5	ePcP	E	18	18	31					0 = 18 09 32		
	eS	E	18	19	40					Outer Mongolia		
	eL	E	18	22	19					aftershock		
										45°N 100°E		



No.	Date	Phase	Component	G.M.T.			Per	S.	mm.	
				h.	m.	s.				
1958	January									
1	20	(eP)	Z	07	15	(16)			Very slight movement. Dilatation to S. Possibly P phase.	
		(pP)	NZ	07	15	20				
		e(S)	N	07	17	(20)				
2	22	P	Z	18	30	41			Compression ? May be L	
		(S)	(N)Z	18	31	55				
		M	N	18	32	55		69.1		
		M	Z	18	32	59		47.1		
3	22	e(L)	N	21	52	-			14 9.9	
		M	N	21	55	35				
4	23	iP	Z	02	40	45			Compression	
5	23	eL	N	05	45	-				

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Date	Phase	Comp.	h	m	s	T±	A	km	Coord.	Depth	Mag.	Remarks
1957												
Dec.												
6	eX	E	08	49	26				0 = 08 36 21			
	eL	E	08	52	53				Kurile Islands			
									44 1/2°N 150 1/2°E			
6	eL	E	22	56	25							
Operation of this station was discontinued on December 7, 1957 until January 26, 1958.												
1958												
Feb.												
5	eX	Z	03	24	36				0 = 03 15 17			
	eX	Z	03	26	24				Turkman U.S.S.R.			
	eLR	Z	03	27	59				40 1/2°N 53°E			
6	eLR	Z	01	43	52				0 = 01 42 09			
	eLR	Z	16	37	56				0 = 16 00 12			
									Kermadec Island region			
									h about 250 kms			
									27 1/2°S 178°W			
7	eLR	Z	05	05	51				0 = 04 37 03			
									Komandonshee Islands			
									55°N 167°E			
7	eLR	Z	07	03	40				0 = 06 59 53			
									Ryukyu Islands			
									27 1/2°N 128 1/2°E			
7	eP	N	23	26	38				0 = 23 23 30			
	eS	N	23	28	52				Szechwan Province,			
	eLR	N	23	29	54				China			
									31 1/2°N 104°E			
8	eLR	N	22	02	28							
9	eX	Z	09	39	56				0 = 09 31 03			
	eLR	Z	09	43	44				E. Pakistan-India			
									border			
									25°N 90 1/2°E			
9	eX	Z	22	31	56				0 = 22 29 23			
	eX	Z	22	32	59				Mindinao, Philippine			
	eLR	Z	22	34	20				Islands			
									12 1/2°N 121°E			
11	eP	Z	00	52	57				0 = 00 46 02			
	ePP	Z	00	54	04				Off south coast of Java			
	eX	Z	00	56	12				9°S 107 1/2°E			
	eS	Z	00	58	39							
	eLR	Z	01	00	40							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Feb.												
13	eX	Z	16	07	54							
	eLR	Z	16	08	48							
13	eLR	Z	20	55	51							
14	eLR	Z	17	34	16							
14	eLR	Z	18	45	53							
15	eX	Z	00	45	57							
	eX	Z	00	47	36							
	eX	Z	00	49	38							
	eX	Z	00	52	56							
	eX	Z	00	53	32							
	iX	Z	00	53	36							
	eX	Z	00	54	54							
	eLR	Z	00	58	36							
15	eLR	Z	02	18	00							
16	eP	Z	06	09	50				0 = 06 04 05			
	ePP	Z	06	11	03				Near coast of Honshu,			
	eS	Z	06	14	59				Japan			
	eLR	Z	06	17	23				Mag 6 - 6 1/4 (Pas.)			
									39°N 142°E			
17	eLR	Z	01	17	20							
17	iP	Z	05	26	00	6+	5 1/2		0 = 05 18 35			
	iPP	Z	05	27	04	8-	6		Hindu Kush			
	iPcP	Z	05	28	37	8-	2		35 1/2°N 70°E			
	eS	Z	05	31	22				h = 200 kms			
	eLR	Z	05	32	48							
17	eLR	Z	19	09	48							
18	eP	Z	07	46	35				0 = 07 34 07			
	ePP	Z	07	50	36				Tonga Islands			
	eS	Z	07	56	54				21°S 173 1/2°W			
	eX	Z	08	06	22							
	eLR	Z	08	13	42							
18	eLR	Z	10	42	36							
18	eLR	Z	11	00	40							
18	iP	Z	13	33	48	6+	5 1/2		0 = 13 21 20			
	ePP	Z	13	37	00				Kermadec Islands			
	ePPP	Z	13	38	40				31°S 178 1/2°W			
	eS	Z	13	47	21							
	eLR	Z	13	50	00							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Feb.												
18	eP	Z	18	54	18			667	0 = 18 52 41			
	eLR	Z	18	55	28				Batan Islands region			
									20 1/2°N 120 1/2°E			
18	iP	Z	19	50	14			667	0 = 19 48 43			
	eLR	Z	19	51	58				Batan Islands region			
									20 1/2°N 120 1/2°E			
19	eLR	Z	06	12	28							
19	eLR	Z	09	36	47							
19	eLR	Z	10	56	32							
19	eLR	Z	11	54	00							
19	eX	Z	15	47	20							
	eLR	Z	15	51	28							
19	eLR	Z	18	35	04							
19	iP	Z	19	31	39	9+	3 1/2		0 = 19 25 21			
	iPP	Z	19	32	48	6-	5		Near south coast of			
	ePcP	Z	19	35	04				Java			
	eS	Z	19	37	08				8°S 108°E			
	eLR	Z	19	39	00							
20	eLR	Z	03	59	02				0 = 03 57 42			
									Batan Islands after-			
									shock			
									20 1/2°N 120 1/2°E			
20	eLR	Z	04	39	40				0 = 04 38 04			
									Batan Islands after-			
									shock			
									20 1/2°N 120 1/2°E			
20	eP	Z	09	05	54				0 = 09 04 44			
	iS	Z	09	06	36	9+	3		Batan Islands after-			
	eLR	Z	09	07	16				shock			
									21°N 120°E			
20	eLR	Z	12	18	46							
20	eLR	Z	12	38	22							
20	eLR	Z	14	06	44							
20	eX	Z	18	50	45							
	eLR	Z	18	52	16							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Feb.												
20	eX	Z	20	26	04							
	eLR	Z	20	27	40							
20	eLR	Z	20	58	40							
20	eLR	Z	23	03	00							
21	eLR	Z	03	53	11					0 = 03 18 25 Off coast of Peru 16°S 74 1/2°W		
21	eX	Z	10	20	51							
	eLR	Z	10	22	19							
21	eX	Z	11	10	40							
	eX	Z	11	15	51							
	eX	Z	11	20	55							
	eX	Z	11	21	44							
	eX	Z	11	24	57							
	eLR	Z	11	27	56							
21	eLR	Z	13	59	19							
21	eX	Z	15	21	13							
	eX	Z	15	22	59							
	eLR	Z	15	44	51							
21	eLR	Z	19	57	51							
21	eLR	Z	20	22	24							
21	eLR	Z	20	54	11							
21	eLR	Z	22	42	30							
21	eLR	Z	23	26	00							
22	eLR	Z	05	02	16							
22	eLR	Z	08	28	48							
22	eLR	Z	09	28	49							
22	iP	Z	11	00	36	5-	7	6770		0 = 10 50 23 Andreanof Islands Aleutian Islands Mag 6 3/4 (Pas.) 50 1/2°N 175°W		
	ePP	Z	11	03	34							
	ePPP	Z	11	04	52							
	eS	Z	11	08	52							
	eSS	E	11	12	35							
	eX	Z	11	13	44							
	eSSS	Z	11	15	43							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Feb.												
22	eLQ	E	11	15	58							
	(cont'd) eLR	E	11	18	00							
22	eP	Z	17	15	17			6880		0 = 17 05 00 Andreanof Islands Aleutian Islands 51 1/2°N 174 1/2°W		
	ePP	Z	17	17	36							
	ePPP	Z	17	18	40							
	eS	Z	17	22	47							
	e(SS)	Z	17	25	38							
	eLR	Z	17	33	01							
23	eX	Z	00	12	31							
	eLR	Z	00	14	26							
23	eLR	Z	05	10	28							
23	ePKP	Z	08	33	53			19,590		0 = 08 14 48 Santiago del Estero Province, Argentina h about 600 kms 27 1/2°S 63°W		
	ePKP ₂	Z	08	35	31							
	e(SKIP)	Z	08	36	07							
	ePKS	Z	08	37	33							
	ePP	Z	08	39	18							
	eSPKS	Z	08	41	20							
	eSKKS	Z	08	44	48							
	e(SKSP)	Z	08	48	47							
	eX	Z	08	49	33							
	e(SPP)	Z	08	52	22							
23	iP	Z	09	17	02			2610		0 = 09 12 20 Bonin Islands region h = 400 kms 28 1/2°N 139 1/2°E		
	epP	Z	09	17	44							
	ePPP	Z	09	19	08							
	eS	Z	09	20	41							
	esS	Z	09	22	21							
23	eP	Z	10	07	51			667		0 = 10 06 23 Batan Islands aftershock 20 1/2°N 120 1/2°E		
	iPP	Z	10	08	16							
	eS	Z	10	09	03							
	eLR	Z	10	09	20							
23	iP	Z	10	53	18			2775		0 = 10 47 40 Volcano Islands 24°N 141 1/2°E		
	iPP	Z	10	53	38							
	iPPP	Z	10	53	50							
	eX	Z	10	55	26							
	eS	Z	10	57	31							
	eLR	Z	10	59	21							
23	eLR	Z	17	30	52							
24	eLR	Z	08	32	48					0 = 07 58 59 Andreanof Islands Aleutian Islands 51 1/2°N 173°W		

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Feb.												
24	iP	Z	12	32	40	7+	6	2885	0 = 12 27 06			
	iPP	Z	12	33	45	8-	1		Outer Mongolia			
	iX	Z	12	34	34	4+	1 1/2		45°N 99°E			
	iX	Z	12	35	00	6-	1					
	eX	Z	12	35	21							
	iS	Z	12	37	20	8-	12					
	eLQ	E	12	38	52							
	eLR	Z	12	40	49							
24	eLR	Z	21	48	00				0 = 21 25 18			
									Tonga Islands region			
24	eX	Z	22	07	40							
	eLR	Z	22	13	08							
25	iP	Z	02	06	31	7+	<1	6440	0 = 01 56 40			
	ePcP	Z	02	07	33				Rat Islands			
	ePP	Z	02	09	54				Aleutian Islands			
	eS	Z	02	15	28				51 1/2°N 179 1/2°E			
	eX	Z	02	21	02							
	eLR	Z	02	23	20							
25	eX	Z	05	28	08							
	eX	Z	05	30	46							
	eLR	Z	05	32	12							
25	eLR	Z	06	08	57							
25	eLR	Z	07	59	54							
25	eX	Z	09	56	20							
	eLR	Z	09	59	23							
25	eLR	Z	12	47	43							
25	eP	Z	15	10	16			5110	0 = 15 02 08			
	ePPP	Z	15	12	56				New Britain			
	eS	Z	15	17	11				6°S 151 1/2°E			
	eSS	Z	15	19	27							
	eLQ	N	15	20	30							
	eLR	Z	15	21	00							
25	eLR	Z	21	56	40							
26	eP	Z	11	40	53			2885	0 = 11 35 29			
	ePP	Z	11	41	28				South of Honshu, Japan			
	eS	Z	11	44	57				31 1/2°N 141 1/2°E			
	eSS	Z	11	45	48							
	eLR	Z	11	46	26							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Feb.												
26	eP	Z	16	58	37			4775	0 = 16 50 46			
	eSS	Z	17	07	56				Kurile Islands			
	eLR	Z	17	11	40				50°N 155 1/2°E			
26	eLR	Z	17	37	16				0 = 17 18 56			
									Off south coast of			
									Hokkaido, Japan			
									41°N 143 1/2°E			
26	eLR	Z	18	12	30							
26	eLR	Z	20	39	36							
26	eLR	Z	21	15	00							
26	eLR	Z	22	58	56							
27	eLR	Z	08	37	51							
27	iP	Z	23	29	16	7+	21		(Trace blanked out)			
28	eLR	Z	05	17	08							
28	eLR	Z	06	17	12							
28	eLR	Z	08	44	48							
28	eLR	Z	09	08	40							
28	eLR	Z	10	13	24							
28	eLR	Z	11	06	44							
28	eLR	Z	16	47	40			1445	0 = 16 41 57			
									Panay Island, Phil-			
									ippine Islands			
									11°N 122 1/2°E			
28	eLR	Z	21	08	48							
Mar.												
1	eLR	Z	06	01	00							
1	eLR	Z	09	56	41							
1	eLR	Z	16	12	20							
2	eLR	Z	00	53	52							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Mar.												
2	eLR	Z	02	35	20			611	0 = 02 33 40 Batan Islands 21°N 121°E			
3	eLR	Z	01	34	36							
3	eScS eSS eLR	Z Z Z	16 16 16	37 39 43	40 00 43			5715	0 = 16 18 17 Komandorskie Islands Mag 6 1/4 - 6 1/2 (Pas.) 55 1/2°N 166 1/2°E			
5	eLR	Z	10	05	20							
5	eLR	Z	11	33	40							
5	eLR	Z	12	47	15							
5	eX eX eLR	Z Z Z	17 17 17	04 10 12	54 36 20							
6	eP eS eLQ eLR	Z Z E Z	12 12 12 12	00 03 05 06	34 41 52 21			1945	0 = 11 56 33 Mindinac, Phil- ippine Islands 9°N 126°E			
6	eLR	Z	13	56	42							
6	eLR	Z	17	52	21							
7	eX	Z	00	57	11							
7	iP ePP ePPP eS eLQ eLR	Z Z Z Z E Z	08 08 08 08 08 08	25 25 26 29 29 30	31 52 36 40 50 16	6- 2		1885	0 = 08 21 23 Mindinao, Phil- ippine Islands aftershock 9 1/2°N 126°E			
8	eLR	Z	08	25	00							
9	eP eS eLR	Z Z Z	07 07 07	31 37 43	56 15 32			4885	0 = 07 23 51 Near coast of New Guinea			
9	iP eX ePP ePPP eS	Z Z Z Z Z	10 10 10 10 10	34 36 38 39 45	59 14 07 51 08	4+ <1		9435	0 = 10 22 25 Kermadec Islands 34°S 178 1/2°W			

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Mar.												
9	ePPS (contd)eSS eLQ eLR	Z Z E Z	10 10 10 10	47 51 55 01	42 16 20 35							
10	eX eX eLR	Z Z Z	17 17 17	31 35 36	04 31 58				0 = 17 27 20 Central Ryukyu Islands			
11	iP	Z	00	28	23	7+	6		0 = 00 25 56 Ryukyu Islands h = 60 kms Mag 7 (Pas.) 25 1/2°N 125°E			
11	iP ePcP ePP ePPP eS eSS eX eLR	Z Z Z Z Z Z Z Z	14 14 14 14 14 14 14 14	09 10 12 13 18 20 24 29	37 12 11 21 03 39 20 00			6940	0 = 13 59 00 New Hebrides Islands 13°S 167°E			
11	eLR	Z	19	43	44							
11	eLR	Z	21	26	18							
12	eX eX eLR	Z Z Z	01 01 01	08 10 15	48 23 18							
12	eX eX	Z Z	02 02	08 10	14 52							
12	eLR	Z	02	12	24							
12	eLR	Z	14	52	20				0 = 14 36 33 Marianas Islands 20 1/2°N 146°E			
12	eX eLR	Z Z	18 18	23 27	28 15				0 = 18 16 50 Bonin Islands region h = 500 kms 27°N 139 1/2°E			
13	eLR	Z	10	06	44							
13	eLR	Z	12	04	28							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Mar.												
13	iP	Z	23	52	32	8+	2 1/2	1555	0 = 23 49 23			
	e(PPP)	E	23	53	34				Masbate Islands			
	eS	E	23	55	03				Philippine Islands			
	eLR	Z	23	55	55				12 1/2°N 123 1/2°E			
14	eP	Z	00	18	34				0 = 00 09 41			
	iX	Z	00	18	59	8+	3		Northern Burma			
	iX	E	00	19	30	6-	2		25 1/2°N 96°E			
14	eX	Z	12	40	32							
	eX	Z	12	42	29							
	eX	Z	12	45	16							
14	eLR	Z	22	12	03							
15	iP	Z	00	25	48	8-	1 1/2	835	0 = 00 24 04			
	iS	Z	00	26	59	9-	12		Near east coast of			
	eLR	Z	00	27	40				Formosa			
									23 1/2°N 122°E			
15	eLR	Z	05	21	57							
15	eLR	Z	07	15	12							
15	eLR	Z	07	37	21							
15	eLR	Z	17	39	30							
15	eLR	Z	18	21	18							
15	eP	Z	19	14	36			5105	0 = 19 06 10			
	eS	Z	19	21	40				New Britain			
	eLR	Z	19	27	37				5°S 152°E			
16	eLR	Z	03	21	00							
16	eLR	Z	08	43	35							
16	eLR	Z	14	30	56							
17	eLR	Z	00	01	20							
17	eX	Z	00	49	20							
17	eLR	Z	19	22	04							
17	eLR	Z	21	20	26							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Mar.												
17	eX	Z	21	50	57			4830	0 = 21 40 23			
	eX	Z	21	58	20				Northeast coast of			
	eLR	Z	22	01	39				New Guinea			
									6 1/2°S 147 1/2°E			
18	eLR	Z	22	15	10							
18	eLR	Z	23	04	06							
19	eX	Z	09	33	00							
19	eLR	Z	14	17	38							
20	iP	Z	01	48	28	5-	3 1/2	6940	0 = 01 38 04			
	iPcP	Z	01	48	52	4-	2					
	iPP	Z	01	51	26	6-	1 1/2					
	ePPP	Z	01	52	32							
	eS	Z	01	57	03							
	eLQ	E	02	03	38							
	eLR	Z	02	07	12							
20	eX	Z	15	03	09			6215	0 = 14 47 05			
	eX	Z	15	08	36				Solomon Islands			
	eLR	Z	15	14	18				10°S 161°E			
21	eLR	Z	06	55	12							
21	eLR	Z	09	32	24							
21	eLR	Z	18	47	21							
									0 = 18 32 54			
									Andaman Islands			
									13 1/2°N 92 1/2°E			
21	eX	Z	21	10	07							
	eLR	Z	21	25	09							
22	eX	Z	01	05	23							
	eX	Z	01	05	45							
	eX	Z	01	06	52							
	eLR	Z	01	16	00							
22	iP	Z	10	15	49	4+	8	2000	0 = 10 11 27			
	iX	Z	10	17	23	4+	1 1/2		Burma-Pakistan			
	eS	Z	10	19	20				border			
	eLR	Z	10	20	57				23 1/2°N 94 1/2°E			
23	iP	Z	10	16	19	4-	1	722	0 = 10 14 42			
	eS	N	10	17	14				Near northeast coast			
	eLR	Z	10	17	52				of Luzon, Philippine			
									Islands			
									18°N 120°E			

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Mar.												
23	eLR	Z	17	09	08							
23	eLR	Z	20	45	36				0 = 20 13 07			
									Andreanof Islands,			
									Aleutian Islands			
24	eX	Z	01	31	00				0 = 00 55 55			
	eX	Z	01	33	04				Loyalty Islands region			
									21°S 170 1/2°E			
24	eLR	Z	11	59	00				0 = 11 55 40			
									Near north coast of			
									Luzon, Philippine			
									Islands			
24	eLR	Z	19	01	32							
25	eLR	Z	09	33	28				0 = 08 59 58			
									Blast at Pokrovsk,			
									Northern Ural Mtns.			
									U.S.S.R.			
25	eP	Z	15	58	44			615	0 = 15 56 49			
	eS	Z	15	59	56				Baĭan Islands region			
	eLR	Z	16	01	00				21°N 120°E			
25	eLR	Z	19	39	13							
25	eLR	Z	20	28	32							
25	eLR	Z	23	02	48							
26	eX	Z	01	30	05							
	eLR	Z	01	32	39							
26	eLR	Z	17	12	19							
28	eP	Z	12	14	20			4440	0 = 12 06 24			
	ePP	Z	12	15	48				Hindu Kush			
	eS	Z	12	19	06				37°N 71°E			
	eSS	Z	12	23	01							
	eLR	Z	12	26	32							
29	eLR	Z	11	43	44							
Apr.												
1	eLR	Z	14	21	25							
1	eX	Z	23	59	04							
	eX	Z	00	01	36							
	eLR	Z	00	03	02							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Apr.												
2	eLR	Z	09	57	20							
2	eLR	Z	12	28	24							
2	eLR	Z	17	02	28							
2	eLR	Z	21	43	25							
3	eLR	Z	02	06	07							
3	eLR	Z	06	41	25							
3	eLR	Z	09	10	19							
3	eLR	Z	09	46	20							
6	eLR	Z	13	32	22							
6	eX	Z	19	05	29							
	eLR	Z	19	07	40							
7	eLR	Z	00	02	14							
7	iP	Z	15	41	52	4-	4	7730	0 = 15 30 38			
	ePP	E	15	43	58				Alaska			
	ePPP	E	15	46	21				Mag 7 - 7 1/2			
	iS	E	15	51	01				66 1/2°N 157°W			
	eSS	N	15	55	13							
	eLQ	N	15	58	36							
	eLR	Z	16	02	00							
7	iP	N	18	11	13	9+	2	3340	0 = 18 05 02			
	ePP	N	18	12	15				Near east coast of			
	ePcP	N	18	13	52				Honshu, Japan			
	eS	N	18	16	07				38 1/2°N 143°E			
	eLR	N	18	18	47							
7	eP	N	19	18	56				0 = 19 13 20			
	ePP	N	19	19	46				Outer Mongolia			
	eX	N	19	20	54				45° N 98°E			
	ePcP	N	19	22	14							
	eS	N	19	23	43							
	e(LQ)	N	19	25	00							
	eLR	N	19	26	40							
7	eLR	Z	23	35	48							
8	eLQ	N	00	44	32				0 = 00 14 20			
	eLR	Z	00	48	51				Alaska			
									66 1/2°N 155 1/2°W			

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Apr.												
8	eX	Z	07	23	44							
	eLR	Z	07	26	36							
8	eLR	Z	09	44	44							
8	eP	Z	10	07	01			4450	0 = 09 59 15			
	ePP	Z	10	08	54				Afghanistan			
	eS	Z	10	12	40				33°N 67 1/2°E			
	eSS	Z	10	14	32							
	eLR	Z	10	18	21							
8	eLR	Z	15	44	20							
8	eLR	Z	16	57	52							
8	eLR	Z	17	21	51							
8	eLR	Z	18	22	00							
8	eLR	Z	20	10	07							
9	eLR	Z	05	09	52							
9	eP	Z	06	27	30			10,010	0 = 06 15 12			
	ePPP	Z	06	34	21				Gulf of Alaska			
	eX	Z	06	43	17				56 1/2°N 139°W			
	eSS	Z	06	46	26							
	eLR	Z	06	59	43							
9	iP	Z	18	03	18	2-	<1		0 = 17 58 02			
	iPP	Z	18	04	36	5-	<1		Molucca Passage			
	eX	Z	18	05	51				2°N 126 1/2°E			
	eS	Z	18	07	31							
	eLR	Z	18	09	34							
9	eLR	Z	21	13	56							
10	eP	Z	11	06	57			5115	0 = 10 55 31			
	eX	Z	11	10	59				Outer Mongolia			
	eX	Z	11	11	41				51 1/2°N 99°E			
	eS	Z	11	12	35							
	eSS	Z	11	13	54							
	eLR	Z	11	14	41							
10	eP	Z	11	56	11			3225	0 = 11 50 05			
	ePP	Z	11	57	08				Off east coast of			
	eS	Z	12	01	36				Honshu, Japan			
	eSS	Z	12	02	38				38 1/2°N 143°E			
	eLQ	N	12	03	30							
	eLR	Z	12	05	02							
11	eLR	Z	00	15	59							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Apr.												
11	iP	Z	01	04	20	4+	3		0 = 00 58 13			
	ePP	Z	01	05	15				Off east coast of			
	eX	Z	01	06	28				Honshu, Japan			
	e(PcP)	Z	01	07	50				38 1/2°N 142 1/2°E			
	eS	Z	01	09	37							
	iS	Z	01	09	48	9-	4					
	eSS	Z	01	11	00							
	eLR	Z	01	12	15							
11	eLR	Z	13	08	59							
12	eX	Z	12	33	43							
	eX	Z	12	34	24							
	eX	Z	12	37	15							
	eLR	Z	12	39	28							
12	eP	Z	13	28	17			1335	0 = 13 25 22			
	eS	Z	13	30	05				Ryukyu Islands			
	eLR	Z	13	30	54				25°N 126°E			
13	eX	Z	04	19	14							
	eX	Z	04	20	45							
13	iP	Z	09	37	39	8+	9		0 = 09 07 24			
									Alaska			
									Mag 6 3/4			
									66°N 156°W			
13	eLR	Z	15	51	32							
14	eLR	Z	00	44	54							
14	eLR	N	16	40	39							
14	eLR	N	18	31	16							
14	ePKP	E	21	52	41				0 = 21 32 28			
	ePP	E	21	55	50				Near coast of Ecuador			
	ePKKP	E	22	01	48			17,125	Mag 6 3/4-7 (Pas.)			
	ePS	E	22	06	28				1°N 79 1/2°W			
	ePPS	E	22	08	48							
	eX	E	22	10	12							
	e(PKPPKS)	E	22	12	14							
	e(SS)	E	22	15	40							
	eX	E	22	18	17							
	eSSS	E	22	19	30							
	eSSSS	E	22	25	16							
	eX	E	22	31	34							
	eLR	N	22	36	48							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Apr.												
16	eLR	Z	12	18	16							
16	eX	Z	12	38	51							
	eX	Z	12	39	34							
	eLR	Z	12	41	30							
16	eLR	Z	21	48	20							
17	eX	Z	02	24	26							
	eLR	Z	02	25	40							
17	eLR	Z	02	39	13							
17	iP	Z	06	30	34				0 = 06 21 43			
	eX	Z	06	31	45				Solomon Islands			
	eX	Z	06	32	32				6°S 155°E			
	eX	Z	06	37	50							
	eX	Z	06	41	28							
	eX	Z	06	45	24							
17	iP	Z	10	13	16				0 = 10 04 46			
	eX	Z	10	14	35				New Britain			
	eX	Z	10	16	08				5 1/2°S 152°E			
	eX	Z	10	17	37							
	eX	Z	10	21	21							
	eX	Z	10	22	00							
	eX	Z	10	23	08							
	eLR	Z	10	23	48							
17	eX	Z	11	38	32				0 = 11 32 48			
	eX	Z	11	44	04				Near east coast of			
	eLR	Z	11	46	48				Honshu, Japan			
									37°N 145 1/2°E			
17	eLR	Z	17	07	10							
18	eLR	Z	05	28	28							
18	eLR	Z	14	49	23							
18	eX	Z	15	47	15							
	eX	Z	15	48	48							
	eX	Z	15	51	17							
	eLR	Z	15	52	24							
19	eX	Z	00	22	34				0 = 00 10 50			
	eX	Z	00	23	12				South of Honshu,			
	eLR	Z	00	26	05				Japan			
									30 1/2°N 141 1/2°E			
19	eLR	Z	04	58	19							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Apr.												
19	eLR	Z	11	18	34							
20	eLR	Z	21	17	48							
21	eP	Z	05	33	50			780	0 = 05 32 00			
	ePP	Z	05	34	13				Near east coast of			
	eX	Z	05	34	36				Formosa			
	eS	Z	05	35	11							
	eLR	Z	05	35	40							
21	eP	Z	20	27	03			8230	0 = 20 14 47			
	ePP	Z	20	28	51				Samoa Islands region			
	iX	Z	20	30	30	8+	1		Mag 6 1/2 (Pas)			
	ePPP	Z	20	32	31				15°S 174 1/2°W			
	iX	Z	20	34	44	7+	1					
	eS	Z	20	36	48							
	eX	Z	20	39	50							
	eSS	Z	20	42	09							
	eSSS	Z	20	43	47							
	e(SSSS)	Z	20	46	10							
	eLQ	E	20	47	42							
	eLR	Z	20	50	55							
21	iP	Z	22	43	19	7+	9	2890	0 = 22 37 18			
	iPP	N	22	43	58	4-	3		Sumatra			
	ePPP	N	22	44	23				Mag 6 1/2 (Pas.)			
	ePcP	N	22	46	00				4 1/2°S 104°E			
	eS	Z	22	47	29							
	eSS	Z	22	48	44							
	eLQ	N	22	48	59							
	eLR	Z	22	49	52							
22	eX	Z	00	09	25							
	eX	E	00	10	37							
	eX	E	00	11	49							
	eLQ	N	00	12	10							
	eLR	Z	00	13	51							
22	eLR	Z	01	21	46							
22	ePZ	Z	09	13	55			2780	0 = 09 08 13			
	eX	Z	09	15	54				Celebes			
	eS	Z	09	17	37				1/2°S 120 1/2°E			
	eLQ	N	09	18	25							
	eLR	Z	09	18	54							
22	eLR	Z	11	28	40							
22	eLR	Z	21	35	30							

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Apr.												
23	iP	Z	03	05	08	4+	2	4225	0 = 02 57 40			
	ePP	Z	03	06	34				Kurile Islands			
	eX	Z	03	07	59				45°N 152°E			
	eS	N	03	10	59							
	eSS	N	03	13	16							
	eLQ	N	03	15	50							
	eLR	Z	03	16	45							
23	eLR	Z	06	01	48							
23	eLR	Z	08	10	36							
23	eLR	Z	15	47	52							
23	eLR	Z	19	24	56							
24	eLR	Z	09	49	58							
24	eLR	Z	13	08	40							
24	iP	Z	13	20	58	4+	1	7785	0 = 13 09 41			
	e(PP)	Z	13	24	24				Loyalty Islands			
	eS	Z	13	29	48				22°S 170 1/2°E			
	eSS	Z	13	35	24							
	eLR	Z	13	40	32							
24	eLR	Z	19	43	40							
26	eX	Z	01	30	22			7785	0 = 01 13 34			
	eX	Z	01	31	40				Loyalty Islands			
	eLR	Z	01	33	21				aftershock			
									22°S 170°E			
26	iP	Z	09	36	25	3+	<1	7060	0 = 09 25 47			
	ePcP	Z	09	36	52				New Hebrides Islands			
	eX	Z	09	37	15				15°S 167 1/2°E			
	eS	Z	09	44	49							
	eScS	Z	09	45	48							
	eSS	Z	09	48	28							
	e(SSS)	Z	09	52	12							
	eLR	Z	09	57	48							
27	eLR	Z	15	02	40				0 = 14 58 58			
									Off north coast of			
									Luzon, P. I.			
									18°N 120°E			
27	eLR	Z	19	38	41				0 = 19 03 50			
									Fox Islands,			
									Aleutian Islands			
									52 1/2°N 169°W			

Date	Phase	Comp.	h	m	s	T±	A	km	Remarks			
									Coord.	Depth	Mag.	
1958												
Apr.												
28	ePKP	Z	12	07	44			18,570	0 = 11 47 40			
	ePP	Z	12	12	40				Peru			
	eSKS	Z	12	14	58				Mag 6 1/2 (Pas.)			
	eX	Z	12	18	25				11°S 74°W			
	eSKKS	Z	12	19	44							
	eSKSP	Z	12	23	12							
	eSS	Z	12	33	10							
	eX	Z	12	37	34							
	e(SSS)	Z	12	39	44							
	e(SSSS)	Z	12	47	48							
	eX	Z	12	50	40							
	eLR	Z	13	07	22							

Hong Kong			IGY MICROSEISM DATA								1
Date	oh		06 h		12 h		18 h		Remarks		
	k	u	sec	u	sec	u	sec	u	sec	comp. To = 15 sec Tg = 75 "	
1957											
Aug.											
8	b	-	-	.8	3	.8	3	.8	3	N	
8	b	.8	3	.8	3	.8	3	.8	3	E	
9	b	.8	3	.8	3	.8	3	.8	3	N	
9	b	.8	3	-	-	.8	3	.8	3	E	
10	b	.7	3	.7	3	.7	3	.7	3	N	
10	b	-	-	.8	3	.8	3	.8	3	E	
11	b	.7	3	.7	3	.7	3	.7	3	N	
11	b	.8	3	.8	3	.8	3	.8	3	E	
12	b	.7	3	.7	3	.7	3	.7	3	N	
12	b	.8	3	.8	3	.8	3	.8	3	E	
13	b	.7	3	.7	3	.7	3	.7	3	N	
13	b	.8	3	.8	3	.8	3	-	-	E	
14	b	.8	3	1.0	3	1.0	3	1.0	3	N	
14	b	-	-	.9	3	1.0	3	1.0	3	E	
15	b	1.2	3	1.5	4	1.5	4	1.5	4	N	
15	b	1.5	3	2.0	4	2.0	4	2.0	4	E	
16	a	2.0	4	2.2	4	3.0	4	3.2	4	N	
16	a	-	-	2.5	4	2.5	4	3.5	4	E	
17	a	4.0	4	5.8	4	6.8	4	-	-	N Beg. of storm	
17	a	4.0	4	5.5	4	6.0	4	-	-	E Beg. of storm	
18	a	-	-	6.25	4	6.25	4	6.25	4	N	
18	a	-	-	6.5	5	7.0	5	6.5	5	E	
19	a	7.0	5	6.0	5	6.0	5	6.0	5	N	
19	a	7.0	5	6.0	5	5.5	5	6.5	5	E	
20	a	6.0	5	7.0	5	7.5	5	6.0	5	N	
20	a	6.0	5	6.0	5	6.5	5	6.0	5	E	
21	a	5.0	5	4.0	4	3.75	4	3.0	4	N End of storm	
21	a	5.0	5	3.5	4	3.75	4	3.0	4	E End of storm	
22	a	2.25	4	2.25	4	2.0	4	1.25	4	N	
22	a	2.25	4	2.25	4	2.0	4	1.25	4	E	
23	a	1.5	4	1.25	4	-	-	1.0	4	N	
23	a	1.0	4	1.0	4	-	-	1.0	4	E	
24	b	1.0	3	.5	3	1.0	3	1.25	3	N	
24	b	1.0	3	1.0	3	1.0	3	1.25	3	E	
25	b	1.3	3	1.3	3	1.3	3	1.2	3	N	
25	b	1.4	3	1.4	3	1.4	3	1.4	3	E	
26	b	1.2	3	1.2	3	1.0	3	1.0	3	N	
26	b	1.4	3	1.0	3	1.0	3	1.2	3	E	
27	a	1.0	3	1.0	3	2.3	3	2.3	3	N	
27	a	1.3	3	1.5	3	1.5	3	2.0	3	E	
28	a	2.3	3	2.0	3	2.0	3	1.5	3	N	
28	a	1.5	3	2.0	3	1.5	3	1.5	3	E	
29	b	-	-	1.0	3	1.0	3	1.0	3	N	
29	b	-	-	1.0	3	1.0	3	1.0	3	E	
30	b	.8	3	.8	3	.7	3	.6	3	N	
30	b	1.0	3	1.0	3	.9	3	.8	3	E	
31	b	.6	3	.6	3	.6	3	.6	3	N	
31	b	.8	3	.8	3	.8	3	.8	3	E	

Hong Kong			IGY MICROSEISM DATA								2
Date	oh		06 h		12 h		18 h		Remarks		
	k	u	sec	u	sec	u	sec	u	sec	comp. To = 15 sec Tg = 75 "	
1957											
Sept.											
1	b	-	-	1.0	3	1.0	3	1.0	3	N	
1	b	-	-	1.5	3	1.5	3	1.5	3	E	
2	b	1.0	4	1.3	4	1.3	4	1.3	4	N	
2	b	1.5	4	2.0	4	2.0	4	2.0	4	E	
3	b	1.5	4	-	-	-	-	-	-	N No record	
3	b	1.0	4	-	-	-	-	-	-	E No record	
4	b	-	-	1.3	4	1.3	4	1.3	4	N	
4	b	-	-	-	-	1.5	4	1.5	4	E	
5	b	1.3	4	1.3	4	1.5	4	1.5	4	N	
5	b	1.5	4	1.5	4	2.0	4	2.0	4	E	
6	b	1.5	4	2.0	4	1.5	4	1.5	4	N	
6	b	2.0	4	2.0	4	2.0	4	2.0	4	E	
7	b	1.5	4	1.3	4	1.3	4	1.3	4	N	
7	b	2.0	4	1.3	4	1.3	4	1.5	4	E	
8	b	1.3	4	1.3	4	1.5	4	1.5	4	N	
8	b	1.3	4	1.5	4	1.5	4	1.5	4	E	
9	b	1.3	4	1.5	4	1.5	4	1.5	4	N	
9	b	1.5	4	2.0	4	2.0	4	1.5	4	E	
10	b	1.5	4	1.5	4	1.5	4	1.5	4	N	
10	b	1.5	4	1.5	4	1.5	4	1.5	4	E	
11	b	1.5	4	1.5	4	1.5	4	1.5	4	N	
11	b	1.5	4	2.0	4	2.0	4	2.0	4	E	
12	b	1.5	4	1.5	4	2.0	4	2.0	4	N	
12	b	2.0	4	2.0	4	2.3	4	2.5	4	E	
13	b	2.0	4	2.5	5	3.0	5	3.0	5	N	
13	b	2.5	4	3.0	5	3.0	5	3.0	5	E	
14	b	3.3	5	3.5	5	3.5	5	3.3	5	N	
14	b	3.3	5	3.3	5	3.0	5	3.0	5	E	
15	b	2.5	4	2.0	4	1.5	4	1.0	4	N	
15	b	2.5	4	2.0	4	2.0	4	1.8	4	E	
16	b	1.0	4	-	-	-	-	-	-	N No record	
16	b	1.5	4	-	-	-	-	-	-	E No record	
17	b	-	-	1.3	3	1.3	3	1.3	3	N	
17	b	-	-	1.3	3	1.3	3	1.3	3	E	
18	b	1.2	3	1.2	3	1.2	3	1.5	3	N	
18	b	1.3	3	1.3	3	1.5	3	2.0	3	E	
19	b	1.8	3	2.0	3	1.5	3	1.5	3	N	
19	b	2.0	3	2.0	3	1.8	3	1.5	3	E	
20	b	1.3	3	1.3	3	1.3	3	1.2	3	N	
20	b	1.3	3	1.5	3	1.5	3	1.8	3	E	
21	a	1.5	4	2.1	4	3.3	4	5.5	4	N Beg. of storm	
21	a	2.0	4	3.0	4	4.0	4	6.5	4	E Beg. of storm	
22	a	8.0	4	-	-	-	-	-	-	N Not visible	
22	a	8.0	4	9.0	4	8.0	4	-	-	E	
23	a	-	-	7.5	4	6.0	4	4.3	4	N End of storm	
23	a	8.0	4	8.0	4	5.0	4	4.2	4	E End of storm	
24	a	2.7	4	2.2	4	2.0	4	2.3	4	N	
24	a	3.5	4	2.4	4	2.3	4	2.6	4	E	
25	a	2.3	4	2.5	4	3.3	4	4.3	4	N Beg. of storm	
25	a	2.5	4	3.3	4	4.3	4	5.5	4	E Beg. of storm	

Hong Kong		IGY MICROSEISM DATA								3
Date	oh	06 h		12 h		18 h		Remarks		
k	u	sec	u	sec	u	sec	u	sec	comp. To = 15 sec Tg = 75 "	

1957

Sept.

26	a	-	-	3.5	4	3.5	4	3.3	4	N	End of storm
26	a	-	-	4.5	4	4.3	4	3.3	4	E	End of storm
27	a	3.0	4	2.5	4	2.5	4	2.3	4	N	
27	a	2.7	4	3.2	4	2.8	4	3.0	4	E	
28	a	2.5	3	2.0	3	1.8	3	1.5	3	N	
28	a	2.8	3	2.0	3	2.0	3	2.0	3	E	
29	b	1.3	3	1.3	3	1.3	3	-	-	N	
29	b	1.8	3	1.5	3	1.3	3	-	-	E	
30	b	1.0	3	-	-	-	-	-	-	N	No record
30	b	1.0	3	-	-	-	-	-	-	E	No record

Oct.

1	b	-	-	1.5	3	1.5	3	1.5	3	N	
1	b	-	-	1.5	3	1.8	3	1.7	3	E	
2	b	1.3	3	1.3	3	1.3	3	1.5	3	N	
2	b	1.3	3	1.5	3	1.5	3	1.5	3	E	
3	b	1.5	3	1.5	3	1.3	3	1.3	3	N	
3	b	1.5	3	1.5	3	1.5	3	1.5	3	E	
4	b	1.3	3	-	-	1.3	3	1.3	3	N	
4	b	1.3	3	-	-	1.3	3	1.3	3	E	
5	b	1.3	3	1.0	3	1.0	3	1.0	3	N	
5	b	1.3	3	1.3	3	1.3	3	1.3	3	E	
6	b	1.3	3	1.5	3	1.5	3	1.5	3	N	
6	b	1.3	3	1.5	3	1.5	3	1.7	3	E	
7	b	1.5	3	1.3	3	1.3	3	1.5	3	N	
7	b	1.5	3	1.5	3	1.5	3	1.8	3	E	
8	b	1.5	3	1.5	3	1.5	3	1.5	3	N	
8	b	1.7	3	1.7	3	1.7	3	1.7	3	E	
9	a	1.5	3	1.5	3	1.7	3	2.0	3	N	
9	a	1.5	3	1.5	3	1.7	3	2.3	3	E	
10	a	2.0	3	3.0	3	3.5	4	3.5	4	N	
10	a	2.3	3	2.5	3	3.0	4	3.5	4	E	
11	a	3.5	4	4.0	4	4.3	4	4.3	4	N	Beg. of storm
11	a	4.0	4	4.0	4	4.3	4	4.5	4	E	Beg. of storm
12	a	5.5	5	5.3	5	4.5	4	4.0	4	N	
12	a	5.5	5	5.5	5	4.8	5	4.3	4	E	
13	b	3.0	4	3.0	4	3.0	4	3.0	4	N	
13	b	3.5	4	3.5	4	3.5	4	3.5	4	E	
14	b	3.0	4	3.0	4	3.3	4	4.0	4	N	
14	b	3.0	4	3.5	4	4.0	4	4.5	4	E	
15	a	5.0	4	6.0	4	6.5	4	5.8	4	N	
15	a	5.5	4	6.0	4	6.5	4	6.0	4	E	
16	a	4.0	4	3.5	3	3.0	3	2.5	3	N	
16	a	4.0	4	3.0	3	2.5	3	2.0	3	E	
17	b	2.5	3	3.0	3	3.0	3	3.0	3	N	
17	b	2.3	3	3.0	3	3.0	3	3.0	3	E	
18	b	3.0	3	3.0	3	3.0	3	3.0	3	N	
18	b	2.5	3	3.0	3	3.0	3	3.0	3	E	
19	b	2.5	3	2.5	3	2.0	3	2.0	3	N	
19	b	2.8	3	2.5	3	2.3	3	2.3	3	E	

4		IGY MICROSEISM DATA								Hong Kong
Date	oh	06 h		12 h		18 h		Remarks		
k	u	sec	u	sec	u	sec	u	sec	comp. To = 15 sec Tg = 75 "	

1957

Oct.

20	b	1.5	3	2.0	3	1.5	3	1.5	3	N	
20	b	2.0	3	2.0	3	2.0	3	2.0	3	E	
21	b	1.5	3	1.33	3	1.3	3	1.3	3	N	
21	b	1.8	3	1.5	3	1.5	3	1.5	3	E	
22	b	1.3	3	1.4	3	1.5	3	1.5	3	N	
22	b	1.3	3	1.4	3	1.7	3	1.7	3	E	
23	b	1.8	3	-	-	1.8	3	1.8	3	N	
23	b	1.8	3	1.8	3	1.8	3	1.8	3	E	
24	b	1.8	3	1.9	3	1.9	3	1.8	3	N	
24	b	2.0	3	2.2	3	2.3	3	2.0	3	E	
25	b	1.8	3	1.7	3	1.7	3	1.7	3	N	
25	b	1.8	3	1.8	3	1.8	3	1.8	3	E	
26	b	1.5	3	1.8	3	1.8	3	1.8	3	N	
26	b	1.7	3	-	-	-	-	-	-	E	Inst. sagged
27	b	1.7	3	1.7	3	1.5	3	1.5	3	N	
27	b	-	-	-	-	-	-	-	-	E	Inst. sagged
28	b	-	-	1.7	3	1.8	3	2.0	3	N	
28	b	-	-	1.8	3	2.0	3	2.3	3	E	
29	b	2.0	3	1.5	3	1.3	3	1.5	3	N	
29	b	2.0	3	2.0	3	1.5	3	2.0	3	E	
30	b	1.5	3	1.5	3	1.5	3	1.5	3	N	
30	b	1.5	3	1.66	3	1.66	3	1.66	3	E	
31	b	1.5	3	1.33	3	1.33	3	1.33	3	N	
31	b	1.66	3	1.66	3	1.66	3	1.66	3	E	

Nov.

1	b	1.33	3	-	-	-	-	-	-	N	
1	b	1.5	3	-	-	-	-	-	-	E	
3	b	-	-	-	-	2.3	3	2.0	3	N	
3	b	-	-	2.3	3	2.3	3	2.3	3	E	
4	b	1.5	3	1.3	3	1.3	3	1.3	3	N	
4	b	2.0	3	1.5	3	1.8	3	1.8	3	E	
5	b	1.3	3	1.3	3	1.3	3	1.3	3	N	
5	b	1.5	3	1.3	3	1.3	3	1.3	3	E	
6	b	1.3	3	1.3	3	1.3	3	1.3	3	N	
6	b	1.3	3	1.3	3	1.3	3	1.3	3	E	
7	b	1.3	3	2.0	3	2.0	3	2.0	3	N	
7	b	1.3	3	2.0	3	2.0	3	2.0	3	E	
8	b	2.0	3	2.0	3	1.8	3	1.8	3	N	
8	b	2.0	3	2.0	3	1.8	3	1.8	3	E	
9	b	1.5	3	1.8	3	1.8	3	1.7	3	N	
9	b	1.5	3	1.3	3	1.3	3	1.3	3	E	
10	b	1.5	3	1.5	3	1.5	3	1.5	3	N	
10	b	1.3	3	1.3	3	1.3	3	1.3	3	E	
11	b	1.8	3	2.0	3	2.0	3	2.5	4	N	
11	b	1.8	3	1.8	3	1.8	3	2.3	4	E	
12	b	2.5	4	2.5	4	2.5	4	2.5	4	N	
12	b	2.3	4	2.3	4	2.3	4	2.3	4	E	
13	b	2.3	4	-	-	2.5	4	-	-	N	
13	b	2.3	4	-	-	2.5	4	-	-	E	

Hong Kong		IGY MICROSEISM DATA								5
Date	oh	06 h		12 h		18 h		Remarks		
k	u	sec	u	sec	u	sec	u	sec	comp. To = 15 sec	

Tg = 75 "

1957										
Nov.										
14	b	2.2	4	2.5	4	2.3	4	2.2	4	N
14	b	2.2	4	2.3	4	2.2	4	2.3	4	E
15	b	2.3	4	2.3	4	2.3	4	2.3	4	N
15	b	2.3	4	2.3	4	2.3	4	2.3	4	E
16	b	2.0	4	1.8	3	1.8	3	1.7	3	N
16	b	2.0	4	1.8	3	1.5	3	1.5	3	E
17	b	1.5	3	1.0	3	1.3	3	1.5	3	N
17	b	1.5	3	-	-	-	-	1.5	3	E
18	b	1.5	3	1.3	3	1.3	3	1.5	3	N
18	b	1.5	3	-	-	1.7	3	1.7	3	E
19	b	1.5	3	1.7	3	1.7	3	1.8	3	N
19	b	1.5	3	1.7	3	1.7	3	1.8	3	E
20	b	1.8	3	1.7	3	1.7	3	1.7	3	N
20	b	1.8	3	1.7	3	1.7	3	1.7	3	E
21	b	1.9	3	1.7	3	1.7	3	2.0	3	N
21	b	1.9	3	1.7	3	1.8	3	1.8	3	E
22	b	2.1	3	2.2	3	2.2	3	2.1	3	N
22	b	2.1	3	2.2	3	2.2	3	2.1	3	E
23	b	2.3	3	2.3	3	2.3	3	2.0	3	N
23	b	2.3	3	2.3	3	2.0	3	2.0	3	E
24	b	1.8	3	1.8	3	1.8	3	1.8	3	N
24	b	1.8	3	1.8	3	1.7	3	1.7	3	E
25	b	1.8	3	1.7	3	1.7	3	1.7	3	N
25	b	1.7	3	1.7	3	1.5	3	1.5	3	E
26	b	1.7	3	1.5	3	1.5	3	1.5	3	N
26	b	1.5	3	1.3	3	1.3	3	1.3	3	E
27	b	1.3	3	1.3	3	1.3	3	1.3	3	N
27	b	1.3	3	1.3	3	1.3	3	1.3	3	E
28	b	1.5	3	1.7	3	1.8	3	2.0	3	N
28	b	1.5	3	1.7	3	2.0	3	2.3	3	E
29	b	2.0	3	2.0	3	2.0	3	2.5	4	N
29	b	2.0	3	2.0	3	2.0	3	2.5	4	E
30	b	-	-	2.0	3	2.0	3	2.0	3	N
30	b	-	-	2.0	3	2.3	3	2.0	3	E

Dec.										
1	b	2.0	3	2.5	4	2.3	3	2.3	3	N
1	b	2.0	3	2.3	4	2.3	3	2.3	3	E
2	b	2.3	3	2.3	3	2.3	3	2.3	3	N
2	b	2.3	3	2.3	3	2.3	3	2.3	3	E
3	b	2.3	3	-	-	2.0	3	2.0	3	N
3	b	2.3	3	-	-	2.5	3	2.0	3	E
4	b	2.0	3	-	-	1.8	3	1.7	3	N
4	b	2.0	3	-	-	1.8	3	1.5	3	E
5	b	1.5	3	1.5	3	1.5	3	1.5	3	N
5	b	1.5	3	1.5	3	1.5	3	1.7	3	E
6	b	1.7	3	1.8	3	1.5	3	-	-	N
6	b	1.7	3	1.5	3	1.7	3	1.5	3	E
7	b	1.5	3	-	-	-	-	-	-	N
7	b	1.5	3	-	-	-	-	-	-	E

 Rec. halted
for install. of
vert. comp.

6		IGY MICROSEISM DATA								Hong Kong
Date	oh	06 h		12 h		18 h		Remarks		
k	u	sec	u	sec	u	sec	u	sec	comp. To = 15 sec	

Tg = 75 "

1958

Jan.										
26	b	-	-	2.2	3	2.3	3	2.4	3	Z
26	b	-	-	-	-	1.0	3	1.3	3	N
26	b	-	-	1.0	3	1.3	3	1.3	3	E
27	b	2.8	3	2.8	3	2.5	3	2.3	3	Z
27	b	1.0	3	1.3	3	1.3	3	1.3	3	N
27	b	1.4	3	1.8	3	1.3	3	1.4	3	E
28	b	2.1	3	2.5	3	2.1	3	2.0	3	Z
28	b	1.0	3	1.5	3	1.5	3	1.3	3	N
28	b	1.3	3	1.3	3	1.3	3	1.3	3	E
29	b	1.8	4	2.0	4	2.3	4	2.7	4	Z
29	b	1.4	4	1.4	4	1.5	4	1.8	4	N
29	b	1.2	4	1.3	4	1.3	4	1.5	4	E
30	b	-	-	3.1	4	3.6	4	3.5	4	Z
30	b	2.4	4	2.5	4	2.7	4	2.5	4	N
30	b	1.9	4	2.2	4	2.1	4	2.1	4	E
31	b	3.5	4	4.2	4	3.8	4	3.6	4	Z
31	b	2.5	4	2.5	4	2.7	4	2.5	4	N
31	b	2.0	4	2.3	4	2.1	4	2.3	4	E

 Storm
Storm
Storm

Feb.

1	b	3.6	4	-	-	3.1	4	-	-	Z
1	b	2.4	4	2.0	4	1.8	4	-	-	N
1	b	2.0	4	2.0	4	2.2	4	-	-	E
2	b	3.1	4	2.9	4	2.2	4	1.5	4	Z
2	b	1.8	4	1.6	4	1.3	4	1.1	4	N
2	b	2.0	4	2.0	4	1.5	4	1.3	4	E
3	b	1.3	3	1.3	3	1.2	3	1.2	3	Z
3	b	.9	3	.9	3	.9	3	1.1	3	N
3	b	1.0	3	.9	3	.8	3	.9	3	E
4	b	1.3	3	2.3	3	2.5	3	2.5	3	Z
4	b	1.1	3	1.2	3	1.8	3	1.3	3	N
4	b	1.0	3	1.1	3	1.3	3	1.3	3	E
5	b	2.3	3	2.7	3	2.9	3	2.2	3	Z
5	b	1.6	3	-	-	1.1	3	1.1	3	N
5	b	1.1	3	1.5	3	1.5	3	1.5	3	E
6	b	1.5	3	1.3	3	1.5	3	1.5	3	Z
6	b	1.0	3	.9	3	.9	3	.9	3	N
6	b	1.2	3	1.2	3	1.2	3	1.0	3	E
7	b	-	-	1.5	3	1.5	3	1.5	3	Z
7	b	.9	3	-	-	1.0	3	1.2	3	N
7	b	1.0	3	1.2	3	1.2	3	1.2	3	E
8	b	-	-	-	-	1.8	3	1.9	3	Z
8	b	-	-	1.1	3	1.2	3	1.2	3	N
8	b	-	-	1.2	3	1.2	3	1.3	3	E
9	b	2.1	3	2.0	3	2.4	3	2.3	3	Z
9	b	1.2	3	1.2	3	1.5	3	1.5	3	N
9	b	1.5	3	-	-	1.3	3	1.4	3	E
10	b	2.6	3	2.6	3	2.9	3	1.8	3	Z
10	b	1.5	3	1.3	3	1.2	3	1.2	3	N
10	b	1.5	3	1.3	3	1.2	3	1.2	3	E

 End of storm
End of storm

Hong Kong		IGY MICROSEISM DATA							7	
Date	oh	oh h		12 h		18 h		Remarks		
k	u	sec	u	sec	u	sec	u	sec	comp. To = 15 sec Tg = 75 "	
1958										
Feb.										
11	b	1.8	3	1.9	3	1.5	3	1.8	3 Z	
11	b	1.1	3	1.1	3	1.1	3	1.2	3 N	
11	b	1.2	3	1.1	3	1.1	3	1.2	3 E	
12	b	1.8	3	2.0	3	2.3	3	2.3	3 Z	
12	b	1.3	3	1.3	3	1.3	3	1.3	3 N	
12	b	1.3	3	1.5	3	1.5	3	1.5	3 E	
13	b	2.5	3	2.4	3	2.4	3	2.4	3 Z	
13	b	2.0	3	1.5	3	1.4	3	1.3	3 N	
13	b	1.5	3	1.9	3	1.5	3	1.5	3 E	
14	b	2.3	3	2.0	3	2.0	3	1.9	3 Z	
14	b	1.3	3	1.2	3	1.2	3	1.2	3 N	
14	b	1.4	3	1.4	3	1.4	3	1.4	3 E	
15	b	1.9	3	1.9	3	1.7	3	1.8	3 Z	
15	b	1.0	3	1.0	3	1.0	3	1.1	3 N	
15	b	1.3	3	1.0	3	1.0	3	1.0	3 E	
16	b	1.8	3	1.9	3	1.9	3	1.8	3 Z	
16	b	1.2	3	1.2	3	1.2	3	1.2	3 N	
16	b	1.0	3	1.0	3	.9	3	.9	3 E	
17	b	1.8	3	-	-	2.4	3	2.3	3 Z	
17	b	1.2	3	-	-	1.3	3	1.3	3 N	
17	b	.9	3	-	-	1.8	3	1.7	3 E	
18	b	2.3	3	2.0	3	2.0	3	1.8	3 Z	
18	b	1.3	3	1.2	3	1.2	3	1.2	3 N	
18	b	1.6	3	1.5	3	1.5	3	1.4	3 E	
19	b	2.3	3	2.4	3	2.4	3	2.1	3 Z	
19	b	1.3	3	1.1	3	1.0	3	1.1	3 N	
19	b	-	-	1.4	3	1.3	3	1.5	3 E	
20	b	2.1	3	1.9	3	1.5	3	1.4	3 Z	
20	b	1.1	3	1.0	3	.9	3	.8	3 N	
20	b	1.5	3	1.5	3	1.3	3	1.0	3 E	
21	b	1.4	3	1.3	3	1.4	3	1.2	3 Z	
21	b	.8	3	1.0	3	.9	3	.9	3 N	
21	b	1.0	3	.8	3	.8	3	.7	3 E	
22	b	1.1	3	1.0	3	-	-	.8	3 Z	
22	b	.9	3	.8	3	-	-	.7	3 N	
22	b	.6	3	.5	3	-	-	.5	3 E	
23	b	.8	3	.8	3	.8	3	.8	3 Z	
23	b	.6	3	.6	3	.6	3	.7	3 N	
23	b	.5	3	.5	3	.5	3	.5	3 E	
24	b	.9	3	.9	3	.8	3	.9	3 Z	
24	b	.8	3	.8	3	.7	3	.7	3 N	
24	b	.6	3	.5	3	.5	3	.5	3 E	
25	b	-	-	.8	3	.8	3	.9	3 Z	
25	b	.7	3	.7	3	.7	3	.7	3 N	
25	b	.5	3	.5	3	.5	3	.5	3 E	
26	b	.9	3	1.0	3	-	-	1.1	4 Z	
26	b	.7	3	.7	3	-	-	1.0	4 N	
26	b	.5	3	.5	3	-	-	.8	4 E	
27	b	-	-	1.4	4	1.3	4	1.7	4 Z	
27	b	1.0	4	1.0	4	1.0	4	1.2	4 N	
27	b	.8	4	.6	4	.7	4	.8	4 E	

8		IGY MICROSEISM DATA							Hong Kong	
Date	oh	oh h		12 h		18 h		Remarks		
k	u	sec	u	sec	u	sec	u	sec	comp. To = 15 sec Tg = 75 "	
1958										
Feb.										
28	b	-	-	1.8	4	1.5	4	1.4	3 Z	
28	b	-	-	1.3	4	1.1	4	1.0	3 N	
28	b	-	-	.7	4	.8	4	.7	3 E	
Mar.										
1	b	-	-	.9	3	.8	3	.8	3 Z	
1	b	.8	3	.5	3	.5	3	.6	3 N	
1	b	.6	3	.6	3	.6	3	.6	3 E	
2	b	.8	3	1.5	3	1.5	3	1.9	3 Z	
2	b	.6	3	.7	3	.8	3	1.0	3 N	
2	b	.6	3	.8	3	1.0	3	1.3	3 E	
3	b	-	-	1.5	4	1.8	4	1.8	4 Z	
3	b	1.0	3	1.0	4	1.0	4	1.1	4 N	
3	b	1.2	3	1.2	4	1.3	4	1.3	4 E	
4	b	1.8	4	2.0	4	2.5	4	2.0	4 Z	
4	b	1.1	4	1.3	4	1.2	4	1.2	4 N	
4	b	1.4	4	1.5	4	1.5	4	1.5	4 E	
5	b	2.0	4	2.1	4	1.8	4	1.8	4 Z	
5	b	1.2	4	1.1	4	1.0	4	.9	4 N	
5	b	1.9	4	1.3	4	1.3	4	1.1	4 E	
6	b	1.5	4	1.5	4	1.5	4	1.1	4 Z	
6	b	.8	4	.9	4	.9	4	.8	4 N	
6	b	1.0	4	1.1	4	1.0	4	1.0	4 E	
7	b	1.0	4	1.5	4	1.4	4	1.3	4 Z	
7	b	.7	4	.9	4	.8	4	.9	4 N	
7	b	.9	4	.8	4	.8	4	.8	4 E	
8	b	1.3	4	1.5	4	1.6	4	1.5	4 Z	
8	b	.9	4	.9	4	1.0	4	1.0	4 N	
8	b	.8	4	1.0	4	1.0	4	1.0	4 E	
9	b	1.5	4	1.5	4	1.5	4	1.3	4 Z	
9	b	1.0	4	1.0	4	1.0	4	.9	4 N	
9	b	1.0	4	1.0	4	1.0	4	.8	4 E	
10	b	1.2	4	1.0	3	.8	3	.8	3 Z	
10	b	.7	4	.6	3	.5	3	.5	3 N	
10	b	.8	4	.6	3	.5	3	.5	3 E	
11	b	.6	3	-	-	.6	3	.6	3 Z	
11	b	.5	3	.5	3	.5	3	.5	3 N	
11	b	.5	3	.5	3	.5	3	.5	3 E	
12	b	.6	3	.6	3	.5	3	.5	3 Z	
12	b	.5	3	.5	3	.5	3	.5	3 N	
12	b	.4	3	.4	3	.4	3	.4	3 E	
13	b	.5	3	.5	3	.4	3	.5	3 Z	
13	b	.5	3	.4	3	.4	3	.4	3 N	
13	b	.4	3	.4	3	.4	3	.4	3 E	
14	b	.5	3	.6	3	.6	3	.6	3 Z	
14	b	.4	3	.5	3	.4	3	.5	3 N	
14	b	.4	3	.4	3	.4	3	.4	3 E	
15	b	.6	3	.6	3	.6	3	.6	3 Z	
15	b	.5	3	.5	3	.5	3	.5	3 N	
15	b	.5	3	.5	3	.5	3	.5	3 E	

Hong Kong		IGY MICROSEISM DATA							9
Date	oh	06 h		12 h		18 h		Remarks	
k	u	sec	u	sec	u	sec	u	sec comp. To = 15 sec Tg = 75 "	

1958									
Mar.									
16	b	.6	3	.6	3	.6	3	Z	
16	b	.5	3	.5	3	.5	3	N	
16	b	.4	3	.4	3	.4	3	E	
17	b	.6	3	.8	3	.7	3	Z	
17	b	.6	3	.7	3	.7	3	N	
17	b	.4	3	.5	3	.5	3	E	
18	b	.6	3	.5	3	.8	3	1.1	3 Z
18	b	.6	3	.6	3	.8	3	1.0	3 N
18	b	.5	3	.5	3	.6	3	.7	3 E
19	b	1.3	3	1.2	3	1.0	3	.9	3 Z
19	b	1.1	3	1.0	3	.9	3	.8	3 N
19	b	.8	3	.9	3	.7	3	.7	3 E
20	b	.8	3	.7	3	.6	3	.5	3 Z
20	b	.7	3	.5	3	.5	3	.5	3 N
20	b	.6	3	.6	3	.5	3	.5	3 E
21	b	.5	2	.6	3	.6	3	.6	3 Z
21	b	.5	2	-	-	-	-	-	N Illegible
21	b	.5	2	-	-	-	-	-	E No record
22	b	.5	2	.5	2	.5	2	.5	2 Z
22	b	-	-	-	-	-	-	-	N Illegible
22	b	-	-	-	-	-	-	-	E No record
23	b	.6	3	1.0	3	1.0	3	1.2	3 Z
23	b	-	-	.7	3	.7	3	.8	3 N
23	b	-	-	.4	3	.4	3	.5	3 E
24	b	1.2	3	.9	3	.8	3	.9	3 Z
24	b	.8	3	.7	3	.5	3	.6	3 N
24	b	.5	3	.5	3	.4	3	.4	3 E
25	b	.8	3	.8	3	.9	3	1.2	3 Z
25	b	.7	3	.7	3	.8	3	1.0	3 N
25	b	.4	3	.5	3	.5	3	.6	3 E
26	b	1.4	4	1.6	4	1.6	4	2.1	4 Z Storm
26	b	1.1	4	1.3	4	1.3	4	1.6	4 N Storm
26	b	1.6	4	.8	4	.8	4	1.1	4 E Storm
27	a	4.0	4	5.0	4	5.5	4	4.5	4 Z
27	a	3.5	4	4.5	4	4.0	4	3.3	4 N
27	a	2.5	4	3.5	4	3.4	4	2.8	4 E
28	b	4.0	4	2.5	4	2.5	4	2.0	4 Z End of storm
28	b	3.0	4	1.2	4	1.5	4	1.3	4 N End of storm
28	b	1.8	4	1.3	4	1.2	4	1.2	4 E End of storm
29	b	2.0	4	1.9	4	1.9	4	2.2	4 Z
29	b	1.3	4	1.4	4	1.4	4	1.4	4 N
29	b	1.0	4	1.2	4	1.2	4	1.2	4 E
30	b	2.7	4	2.7	4	2.5	4	2.7	4 Z
30	b	1.8	4	1.8	4	1.7	4	1.8	4 N
30	b	1.5	4	1.3	4	1.5	4	1.5	4 E
31	b	3.1	4	2.6	4	2.7	4	2.3	4 Z
31	b	2.1	4	2.0	4	1.5	4	1.4	4 N
31	b	1.6	4	-	-	-	-	-	E No record

10		IGY MICROSEISM DATA							Hong Kong	
Date	oh	06 h		12 h		18 h		Remarks		
k	u	sec	u	sec	u	sec	u	sec comp. To = 15 sec Tg = 75 "		

1958									
Apr.									
1	b	2.0	4	1.4	4	1.2	4	1.2	4 Z
1	b	1.3	4	1.2	4	1.1	4	1.0	4 N
1	b	-	-	1.0	4	.9	4	.8	4 E
2	b	1.1	4	-	-	.8	3	.8	3 Z
2	b	1.0	4	.9	3	.8	3	.8	3 N
2	b	.7	4	.6	3	.6	3	.6	3 E
3	b	.9	3	.8	3	.8	3	.7	3 Z
3	b	.8	3	.7	3	.7	3	.7	3 N
3	b	.6	3	.6	3	.5	3	.5	3 E
4	b	.6	3	-	-	-	-	-	Z No record
4	b	.6	3	-	-	-	-	-	E No record
4	b	.5	3	-	-	-	-	-	N No record
5	b	-	-	1.6	3	1.7	3	1.8	3 Z
5	a	-	-	1.5	3	1.4	3	1.6	3 N
5	a	-	-	1.1	3	1.1	3	1.1	3 E
6	b	1.9	3	1.5	3	1.5	3	1.3	3 Z
6	b	1.5	3	1.3	3	1.1	3	1.1	3 N
6	b	1.1	3	.9	3	.8	3	.7	3 E
7	b	1.1	3	1.0	3	1.0	3	-	Z
7	b	1.0	3	.9	3	.8	3	.8	3 N
7	b	.6	3	.6	3	.8	3	-	E
8	b	1.8	3	1.3	3	1.3	3	1.1	3 Z
8	b	1.1	3	1.1	3	.9	3	.8	3 N
8	b	1.0	3	.8	3	.7	3	.6	3 E
9	b	.8	3	.7	3	.6	3	.7	3 Z
9	b	.7	3	.6	3	.6	3	.7	3 N
9	b	.5	3	.5	3	.5	3	.6	3 E
10	b	1.0	3	1.0	3	.9	3	.9	3 Z
10	b	.8	3	-	-	.7	3	.6	3 N
10	b	.6	3	-	-	.5	3	.5	3 E
11	b	.9	3	.9	3	.9	3	.9	3 Z
11	b	.5	3	.6	3	.6	3	.6	3 N
11	b	.5	3	.5	3	.5	3	.6	3 E
12	b	-	-	.9	3	.9	3	.8	3 Z
12	b	.5	3	.6	3	.7	3	.7	3 N
12	b	.5	3	.6	3	.6	3	.7	3 E
13	b	.9	3	1.0	3	1.3	3	1.5	3 Z
13	b	.7	3	.9	3	.9	3	1.0	3 N
13	b	.7	3	.7	3	.8	3	.9	3 E
14	b	1.4	3	1.3	3	1.3	3	-	Z
14	b	1.0	3	1.0	3	1.0	3	.9	3 N
14	b	.9	3	.8	3	.7	3	.7	3 E
15	b	-	-	-	-	-	-	-	Z Record, poor
15	b	.8	3	.9	3	.7	3	.7	3 N
15	b	.6	3	.7	3	.6	3	.6	3 E
16	b	.7	3	.7	3	.7	3	.7	3 Z
16	b	.7	3	.6	3	.5	3	.6	3 N
16	b	.6	3	.5	3	.5	3	.5	3 E
17	b	.8	3	1.0	4	1.3	4	1.3	4 Z
17	b	.6	3	.7	4	.8	4	.8	4 N
17	b	.6	3	.6	4	.7	4	.8	4 E



Hong Kong IGY MICROSEISM DATA 11
 Date oh 06 h 12 h 18 h Remarks
 k u sec u sec u sec u sec comp. To = 15 sec
 Tg = 75 "

Date	oh	06 h	12 h	18 h	Remarks					
k	u	sec	u	sec	u	sec	comp.	To = 15 sec	Tg = 75 "	
1958										
Apr.										
18	b	1.3	4	1.1	4	1.0	4	.9	3	Z
18	b	.8	4	.7	4	.7	4	.7	3	N
18	b	.7	4	.6	4	.6	4	.6	3	E
19	b	.8	3	.7	3	.7	3	.7	3	Z
19	b	.7	3	.6	3	.6	3	.5	3	N
19	b	.6	3	.5	3	.5	3	.5	3	E
20	b	.8	3	-	-	-	-	.8	3	Z
20	b	.5	3	.6	3	.6	3	.7	3	N
20	b	.5	3	.5	3	.5	3	.5	3	E
21	b	.8	3	.9	3	.8	3	.9	3	Z
21	b	.6	3	.6	3	.7	3	.8	3	N
21	b	.5	3	.5	3	.5	3	.6	3	E
22	b	.9	3	1.1	3	1.1	3	1.3	3	Z
22	b	.8	3	.8	3	.8	3	1.0	3	N
22	b	.6	3	.8	3	.7	3	.7	3	E
23	b	1.1	3	1.1	3	1.1	3	.9	3	Z
23	b	.9	3	.8	3	.7	3	.7	3	N
23	b	.7	3	.6	3	.6	3	.6	3	E
24	b	.9	3	.9	3	.9	3	1.0	3	Z
24	b	.7	3	.7	3	.7	3	.8	3	N
24	b	.6	3	.6	3	.5	3	.6	3	E
25	b	1.0	3	.8	3	.7	3	.7	3	Z
25	b	.7	3	.6	3	.5	3	.5	3	N
25	b	.6	3	.5	3	.4	3	.4	3	E
26	b	.6	3	.6	3	.5	3	.6	3	Z
26	b	.5	3	.5	3	.5	3	.5	3	N
26	b	.4	3	.4	3	.4	3	.4	3	E
27	b	.7	3	.7	3	.7	3	2.0	4	Z
27	b	.6	3	.6	3	.7	3	1.0	4	N
27	b	.5	3	.5	3	.5	3	1.0	4	E
28	b	2.3	4	2.0	4	1.5	4	1.7	4	Z
28	b	1.5	4	1.3	4	1.1	4	1.2	4	N
28	a	1.1	4	1.0	4	1.0	4	.9	4	E
29	b	1.5	4	-	-	-	-	-	-	Z
29	b	1.0	4	-	-	-	-	-	-	Z
29	a,b	.9	4	1.5	4	.7	4	1.5	3	Z
30	b	1.1	4	.5	4	.5	4	.5	4	Z

Record ends
 Record ends

Hong Kong INTERNATIONAL DAYS - MICROSEISM READINGS 1

Date	0h		1h		2h		3h		4h		5h		6h		7h		8h		9h		10h		11h		Comp.	
	k	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec			
1957																										
Aug.																										
12	b	.6	3	.6	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	N
25	b	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	E
26	b	1.4	3	1.4	3	1.4	3	1.4	3	1.4	3	1.4	3	1.4	3	1.4	3	1.4	3	1.4	3	1.4	3	1.4	3	E
Sept.																										
1	b	1.4	3	1.4	3	1.2	3	1.2	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	E
23	b	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	N
24	a	8.0	4	8.0	4	7.0	4	7.0	4	9.0	4	8.0	4	8.0	4	7.0	4	7.0	4	6.5	4	6.5	4	6.5	4	E
30	a	2.7	4	3.0	4	2.7	4	2.7	4	2.5	4	2.3	4	2.2	4	2.0	4	1.8	4	6.5	4	6.0	4	5.5	4	E
Oct.																										
22	b	1.0	3	1.0	3	1.0	3	1.0	3	2.8	4	2.5	4	2.4	4	2.3	4	2.2	4	2.0	4	2.0	4	2.0	4	E
23	b	1.3	3	1.4	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	E
24	b	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	E
Nov.																										
14	b	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	E
21	b	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	E
22	b	2.0	3	1.9	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	E
Dec.																										
13-22	b	2.2	4	2.2	4	2.2	4	2.3	4	2.2	4	2.5	4	2.5	4	2.5	4	2.2	4	2.3	4	2.3	4	2.3	4	E
	b	2.2	4	2.2	4	2.2	4	2.3	4	2.3	4	2.3	4	2.3	4	2.3	4	2.3	4	2.3	4	2.3	4	2.3	4	E
	b	1.9	3	1.8	3	1.8	3	1.8	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	E
	b	1.9	3	1.8	3	1.7	3	1.8	3	1.7	3	1.8	3	1.7	3	1.8	3	1.7	3	1.8	3	1.7	3	1.8	3	E
	b	2.1	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	E
	b	1.9	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	E

no record - recording halted for installation of vertical component

INTERNATIONAL DAYS - MICROSEISM READINGS

Hong Kong

Date	12h		13h		14h		15h		16h		17h		18h		19h		20h		21h		22h		23h				
	k	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	
1957 Aug. 12	b	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3
25	b	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3
26	b	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3
Sept. 1	b	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3
1	b	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3
23	a	6.0	4	5.5	4	5.5	4	5.4	4	5.0	4	4.5	4	4.3	4	4.0	4	3.5	4	3.5	4	3.2	4	3.0	4	3.0	4
24	a	5.0	4	5.0	4	5.0	4	5.0	4	4.8	4	4.5	4	4.2	4	4.0	4	4.0	4	4.0	4	4.0	4	3.8	4	3.8	4
24	a	2.0	4	2.2	4	2.5	4	2.5	4	2.4	4	2.2	4	2.3	4	2.0	4	2.0	4	2.0	4	2.0	4	2.2	4	2.3	4
30	a	2.3	4	2.4	4	2.5	4	2.5	4	2.5	4	2.5	4	2.6	4	2.6	4	2.6	4	2.5	4	2.5	4	2.6	4	2.5	4
30	b	no record		no record		no record		no record		no record		no record		no record		no record		no record		no record		no record		no record			
Oct. 22	b	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3	1.6	3
23	b	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3	1.7	3
24	b	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3	1.8	3
Nov. 14	b	2.0	3	2.2	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	3
14	b	2.3	4	2.3	4	2.2	4	2.2	4	2.2	4	2.2	4	2.2	4	2.2	4	2.2	4	2.0	4	2.0	4	2.0	4	2.0	4
21	b	1.7	3	1.8	3	1.9	3	1.8	3	1.9	3	1.9	3	2.0	3	2.0	3	2.1	3	2.1	3	2.1	3	2.1	3	2.1	3
22	b	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.2	3	2.1	3	2.1	3	2.1	3	2.1	3	2.1	3	2.1	3	2.1	3
Dec. 13-21	b	2.0	3	2.1	3	2.1	3	2.1	3	2.1	3	2.1	3	2.1	3	2.1	3	2.2	3	2.1	3	2.1	3	2.2	3	2.1	3

no record - recording halted for installation of vertical component

INTERNATIONAL DAYS - MICROSEISM READINGS

Hong Kong

Date	0h		1h		2h		3h		4h		5h		6h		7h		8h		9h		10h		11h		
	k	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec
1958 Feb. 10	b	2.6	3	2.8	3	2.3	3	2.3	3	2.3	3	2.6	3	2.6	3	2.3	3	2.0	3	2.0	3	2.0	3	2.2	3
18	b	1.5	3	1.5	3	1.5	3	1.5	3	1.4	3	1.4	3	1.3	3	1.3	3	1.5	3	1.3	3	1.3	3	1.3	3
19	b	1.6	3	1.6	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.5	3	1.6	3	1.6	3	1.5	3
26	b	.9	3	.9	3	1.1	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.1	3
Mar. 20	b	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3
20	b	.8	3	.7	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3
21	b	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2
28	b	4.0	4	3.8	4	3.3	4	3.1	4	2.5	4	2.5	4	2.5	4	2.6	4	2.6	4	2.4	4	2.3	4	2.3	4
Apr. 18	b	1.8	4	1.8	4	1.7	4	1.5	4	1.5	4	1.5	4	1.3	4	1.3	4	1.3	4	1.3	4	1.3	4	1.3	4
19	b	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3
20	b	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3

INTERNATIONAL PERIODS - MICROSEISM READINGS

Hong Kong
23h
22h
21h
20h
19h
18h
17h
16h
15h
14h
13h
12h

1957	k	12h		13h		14h		15h		16h		17h		18h		19h		20h		21h		22h		23h		Comp.
		u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	
Sept.																										
18	b	1.2	3	1.2	3	1.3	3	1.3	3	1.3	3	1.5	3	1.5	3	1.7	3	1.8	3	1.8	3	1.9	3	2.0	3	N
19	b	1.5	3	1.4	3	1.3	3	1.5	3	1.5	3	1.5	3	1.5	3	1.3	3	1.3	3	1.3	3	1.2	3	1.2	3	N
20	b	1.2	3	1.1	3	1.1	3	1.1	3	1.1	3	1.3	3	1.3	3	1.3	3	1.3	3	1.3	3	1.3	3	1.3	3	N
21	b	1.5	3	1.5	3	1.6	3	1.6	3	1.6	3	1.7	3	1.7	3	1.8	3	1.6	3	1.6	3	1.7	3	1.7	3	N
22	a	4.0	4	4.5	4	4.5	4	4.5	4	5.0	4	6.0	4	6.5	4	7.0	4	7.5	4	8.0	4	8.0	4	8.0	4	N
23	a	6.0	4	5.5	4	5.5	4	5.5	4	5.0	4	4.5	4	4.5	4	4.3	4	4.0	4	3.5	4	3.2	4	3.0	4	N
24	a	2.0	4	2.2	4	2.5	4	2.5	4	2.5	4	2.4	4	2.2	4	2.3	4	2.0	4	2.0	4	2.2	4	2.2	4	N
25	a	3.3	4	3.5	4	3.5	4	3.5	4	3.6	4	3.8	4	3.8	4	4.3	4	4.5	4	4.5	4	4.3	4	4.0	4	N
26	a	4.3	4	4.6	4	4.5	4	4.5	4	4.8	4	4.8	4	5.0	4	5.0	4	5.0	4	5.0	4	5.0	4	5.2	4	N
27	a	2.5	4	2.5	4	2.5	4	2.5	4	2.6	4	2.6	4	2.4	4	2.3	4	2.3	4	2.3	4	2.2	4	2.2	4	N

Dec. 12-21 no records due to installation of vertical component

1958 Mar. 17

17	b	.8	3	.8	3	.7	3	.7	3	.7	3	.7	3	.7	3	.7	3	.6	3	.6	3	.5	3	.5	3	Z
18	b	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	.5	3	N
19	b	.9	3	.9	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	Z

Hong Kong
1958 Mar. 20

INTERNATIONAL PERIODS - MICROSEISM READINGS

11h
10h
9h
8h
7h
6h
5h
4h
3h
2h
1h

1958	k	12h		13h		14h		15h		16h		17h		18h		19h		20h		21h		22h		23h		Comp.
		u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	
20	b	.8	3	.7	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	Z
21	b	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	N
22	b	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	.5	2	N
23	b	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	.6	3	N
24	b	1.2	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	1.0	3	Z
25	b	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	.8	3	N
26	b	1.4	4	1.4	4	1.4	4	1.4	4	1.4	4	1.4	4	1.4	4	1.4	4	1.4	4	1.4	4	1.4	4	1.4	4	N

MICRO-SEISMIC STORMS

Date	oh		03h		06h		09h		12h		15h		18h		21h		Comp.	
	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec	u	sec		
1957																		
Oct. 16	a	4.0	4	3.5	3	3.5	3	3.3	3	3.0	3	2.8	3	2.5	3	2.3	3	N
	a	4.0	4	3.5	3	3.0	3	2.8	3	3.0	3	2.5	3	2.5	3	2.5	3	E
1958																		
Jan. 29	b	1.8	4	2.0	4	2.0	4	2.0	4	2.3	4	2.1	4	2.7	4	2.0	4	Z
	b	1.4	4	1.4	4	1.4	4	1.5	4	1.5	4	1.5	4	1.8	4	2.0	4	N
	b	1.2	4	1.3	4	1.3	4	1.3	4	1.3	4	1.3	4	1.5	4	1.8	4	E
	b	2.4	4	2.9	4	3.1	4	3.5	4	3.6	4	3.5	4	3.5	4	3.6	4	Z
30	b	2.5	4	2.5	4	2.5	4	2.5	4	2.7	4	2.5	4	2.5	4	2.7	4	N
	b	1.9	4	2.1	4	2.2	4	2.0	4	2.1	4	2.1	4	2.1	4	2.0	4	E
	b	3.5	4	3.8	4	4.2	4	3.9	4	3.8	4	3.8	4	3.6	4	3.5	4	Z
31	b	2.5	4	2.7	4	2.5	4	2.5	4	2.7	4	2.5	4	2.5	4	2.6	4	N
	b	2.0	4	2.2	4	2.3	4	2.4	4	2.1	4	2.3	4	2.3	4	2.0	4	E
Feb. 1	b	3.6	4	2.9	4	2.0	4	2.9	4	3.1	4	3.2	4	3.6	4	3.6	4	Z
	b	2.4	4	2.0	4	2.0	4	1.9	4	1.8	4	2.0	4	2.2	4	2.2	4	N
	b	2.0	4	2.9	4	2.9	4	2.3	4	2.2	4	2.3	4	2.8	4	2.8	4	E
2	b	3.1	4	3.1	4	2.9	4	2.3	4	2.2	4	2.0	4	1.5	4	1.3	4	Z
	b	1.8	4	1.8	4	1.6	4	1.6	4	1.3	4	1.2	4	1.1	4	1.0	4	N
	b	2.0	4	2.0	4	2.0	4	1.5	4	1.5	4	1.3	4	1.3	4	1.2	4	E
Mar. 26	b	1.4	4	1.5	4	1.6	4	1.6	4	1.6	4	1.5	4	2.1	4	2.6	4	Z
	b	1.1	4	1.2	4	1.3	4	1.3	4	1.3	4	1.6	4	1.6	4	1.7	4	N
	b	0.6	4	0.7	4	0.8	4	0.8	4	0.8	4	0.9	4	1.1	4	1.5	4	E
27	a	4.0	4	5.0	4	5.0	4	6.0	4	5.5	4	5.5	4	4.5	4	3.8	4	Z
	a	3.5	4	4.5	4	4.5	4	4.0	4	4.0	4	3.5	4	3.3	4	3.0	4	N
	a	2.5	4	3.5	4	3.5	4	3.5	4	3.4	4	3.0	4	2.8	4	2.3	4	E
28	b	4.0	4	3.0	4	2.5	4	2.3	4	2.5	4	2.2	4	2.0	4	2.0	4	Z
	b	3.0	4	2.0	4	1.2	4	1.1	4	1.5	4	1.5	4	1.3	4	1.3	4	N
	b	1.8	4	1.5	4	1.3	4	1.3	4	1.2	4	1.2	4	1.2	4	1.2	4	E

