



1968
~~JAN DEC~~

SEISMOLOGICAL BULLETIN

JAN 1968

**GOVERNMENT OF INDIA
METEOROLOGICAL DEPARTMENT**

**PUBLISHED UNDER THE DIRECTION OF
DR. L.S. MATHUR
DIRECTOR GENERAL OF OBSERVATORIES.**

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DECEMBER, 1968

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION VISAKHAPATNAM

24	00		Microseisms very feeble	
	06	2	0.6	5.5
	12	2	0.6	5.5
	18	2	0.3	4.4
25	00		Microseisms very feeble	
	06	2	0.5	4.8
	12	2	0.5	4.8
	18	2	0.5	4.8
26	00		Microseisms very feeble	
	06		... Power failure	
	12	2	0.5	5.2
	18	2	0.5	5.0
27	00	2	0.5	5.0
	06	2	0.5	5.0
	12	2	0.6	5.0
	18	2	0.6	5.0

STATION VISAKHAPATNAM

28	00	2	0.5	5.5
	06	2	0.5	4.8
	12	2	0.4	4.8
	18	2	0.4	4.8
29	00	2	0.4	4.5
	06	2	0.3	3.5
	12	1	0.2	2.1
	18	1	0.3	2.4
30	00	1	0.3	2.4
	06	1	0.3	2.4
	12	1	0.4	2.7
	18	1	0.4	2.7
31	00	1	0.4	2.6
	06	1	0.3	2.4
	12	1	0.2	2.2
	18	1	0.2	2.2

RFND-439/1970



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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
02	00	2	0.3	2.4	13	00	2	0.5	3.7
	06	2	0.3	2.4		06	2	0.5	3.5
	12	2	0.3	2.5		12	1	0.2	2.3
	18	2	0.4	2.5		18	1	0.4	2.8
03	00	2	0.4	2.6	14	00	1	0.6	3.5
	06	2	0.4	2.6		06	1	0.7	3.6
	12	2	0.4	2.8		12	1	1.0	4.0
	18	1	0.5	3.0		18	1	1.1	4.4
04	00	1	0.5	3.0	15	00	1	1.5	4.7
	06	1	0.5	3.0		06	1	1.5	4.7
	12	1	0.5	3.0		12	1	1.7	4.8
	18	1	0.5	3.0		18	1	2.0	5.0
05	00	1	0.5	3.0	16	00	1	1.8	4.4
	06	1	0.5	3.0		06	1	1.5	4.2
	12	1	0.5	3.0		12	1	1.5	3.9
	18	1	0.4	2.8		18	1	1.5	3.9
06	00	1	0.4	2.8	17	00	1	1.3	3.7
	06	1	0.4	2.8		06	1	1.3	3.7
	12	1	0.4	2.8		12	1	1.2	3.6
	18	1	0.4	2.8		18	1	1.1	3.4
07	00	1	0.3	2.8	18	00	1	1.0	3.6
	06	...	Earthquake in			06	1	0.7	3.2
	12	1	0.3	2.5		12	1	0.6	3.0
	18	2	0.3	2.5		18	1	0.6	3.2
08	00	2	0.2	2.5	19	00	1	0.5	3.1
	06	2	0.5	5.2		06	...	Earthquake in Progress	
	12	2	0.5	4.7		12	1	0.5	2.8
	18	2	0.2	2.0		18	1	0.5	2.8
09	00	2	0.2	2.5	20	00	1	0.3	2.5
	06	2	0.4	4.4		06	1	0.3	2.5
	12	2	0.6	4.7		12	1	0.3	3.0
	18	2	0.4	4.4		18	1	0.3	3.0
10	00	Microseisms very feeble			21	00	1	0.3	3.0
	06	2	0.5	4.0		06	2	0.2	2.5
	12	2	0.4	3.5		12	2	0.2	2.5
	18	2	0.3	3.0		18	2	0.2	2.5
11	00	Microseisms very feeble			22	00	Microseisms very feeble		
	06	2	0.5	3.7		06	2	0.3	3.2
	12	2	0.6	5.0		12	2	0.5	5.0
	18	2	0.3	2.5		18	Microseisms very feeble		
12	00	Microseisms very feeble			23	00	Microseisms very feeble		
	06	2	0.5	4.7		06	Earthquake in Progress.		
	12	2	0.5	4.3		12	2	0.6	5.6
	18	2	0.3	3.7		18	2	0.6	5.6

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
11	00	2	0.4	3.6	22	00	2	0.4	3.2
	06	2	0.5	3.5		06	3	0.4	3.1
	12	2	0.4	3.6		12	3	0.4	3.0
	18	2	0.4	3.4		18	3	0.4	3.2
12	00	2	0.4	3.4	23	00	3	0.4	2.8
	06	2	0.4	3.5		06	...	Earthquake	
	12	2	0.4	3.4		12	3	0.4	3.0
	18	2	0.4	3.6		18	3	0.4	3.2
13	00	2	0.5	3.6	24	00	3	0.4	3.0
	06	2	0.5	3.5		06	3	0.3	3.1
	12	2	0.5	4.0		12	3	0.4	3.2
	18	2	0.5	3.7		18	3	0.4	2.9
14	00	2	0.5	4.0	25	00	3	0.3	2.9
	06	2	0.5	3.5		06	3	0.3	3.0
	12	2	0.6	4.5		12	3	0.2	3.2
	18	2	0.7	4.2		18	3	0.2	2.7
15	00	2	0.7	4.4	26	00	-	-	-
	06	...	Power failure			18	-	-	-
	12	2	0.9	4.9	27	00	0,0	-	-
	18	2	1.1	5.4		06	0,0	-	-
16	00	2	1.0	5.1		12	2	0.3	3.5
	06	2	1.1	4.8		18	2	0.4	3.5
	12	2	1.1	5.2	28	00	2	0.4	3.5
	18	2	1.1	5.0		06	2	0.4	3.8
17	00	2	0.9	5.2		12	2	0.4	3.6
	06	2	0.8	5.0		18	2	0.4	3.6
	12	2	0.6	4.6	29	00	2	0.4	3.6
	18	2	0.6	5.0		06	2	0.3	3.5
18	00	2	0.5	4.6		12	2	0.3	3.6
	06	2	0.5	4.4		18	3	0.3	2.8
	12	2	0.5	4.4	30	00	3	0.3	3.0
	18	2	0.5	4.4		06	3	0.2	3.1
19	00	2	0.4	4.3		12	3	0.3	2.9
	06	2	0.4	3.4		18	3	0.3	2.8
	12	2	0.4	3.8	31	00	3	0.2	2.7
	18	2	0.5	3.5		06	3	0.2	2.9
20	00	2	0.4	3.5		12	3	0.2	2.6
	06	...				18	3	0.2	2.7
	12	2	0.5	3.1	Station : VISAKHAPATNAM				
	18	2	0.4	3.1	01	00	2	0.2	2.3
21	00	2	0.4	3.6		06	2	0.2	2.3
	06	2	0.4	3.5		12	2	0.2	2.3
	12	2	0.4	3.6		18	2	0.3	2.4
	18	2	0.4	3.4					

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
18	06	0,0	0,0	0,0	31	00	0,0	0,0	0,0
Contd	12	0,0	0,0	0,0		06	0,0	0,0	0,0
	18	3	0.4	4.2		12	0,0	0,0	0,0
						18	0,0	0,0	0,0
19	00	3	0.4	4.0	Station TRIVANDRUM				
	06	0,0	0,0	0,0	01	00	2	0.4	3.3
	12	0,0	0,0	0,0		06	...	Power failure	
	18	0,0	0,0	0,0		12	2	0.4	3.3
20	00	0,0	0,0	0,0		18	2	0.4	3.1
	06	0,0	0,0	0,0	02	00	2	0.4	3.3
	12	0,0	0,0	0,0		06	2	0.4	3.1
	18	0,0	0,0	0,0		12	2	0.4	3.3
21	00	0,0	0,0	0,0		18	2	0.5	3.3
	06	0,0	0,0	0,0	03	00	2	0.5	3.5
	12	0,0	0,0	0,0		06	2	0.5	3.0
	18	3	0.4	4.0		12	2	0.5	3.5
22	00	3	0.4	4.0		18	2	0.5	3.8
	06	3	0.4	4.0	04	00	2	0.5	3.6
	12	3	0.4	4.0		06	2	0.5	3.6
	18	3	0.4	4.0		12	2	0.5	3.8
23	00	3	0.4	4.0		18	2	0.4	3.4
	06	3	0.4	4.2	05	00	2	0.4	3.4
	12	3	0.4	4.2		06	2	0.3	3.4
	18	3	0.5	4.0		12	2	0.3	3.4
24	00	3	0.5	4.0		18	2	0.3	3.2
	06	3	0.5	4.0	06	00	2	0.3	3.3
	12	3	0.5	4.0		06	2	0.3	3.1
	18	3	0.5	4.2		12	2	0.2	2.8
25	00	3	0.5	4.2		18	2	0.3	2.9
	06	0,0	0,0	0,0	07	00	2	0.3	2.8
	12	...	...	...		06	...	Surface Vaves	
	18	...	...	...		12	2	0.3	3.2
26	00	...	...	...		18	2	0.3	3.2
27	18	...	...	...	08	00	2	0.4	3.1
28	06	...	...	...		06	2	0.3	3.1
	12	...	...	...		12	2	0.3	3.3
	18	0,0	0,0	0,0		18	2	0.3	3.0
29	00	0,0	0,0	0,0	09	00	2	0.4	3.2
	06	3	0.5	4.2		06	2	0.3	3.5
	12	3	0.5	4.2		12	2	0.3	3.2
	18	0,0	0,0	0,0		18	2	0.4	3.6
30	00	0,0	0,0	0,0	10	00	2	0.4	3.5
	06	3	0.5	4.0		06	2	0.4	3.4
	12	3	0.5	4.0		12	2	0.4	3.6
	18	3	0.5	4.0		18	2	0.4	3.6

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
20	00	3	1.6	3.0	28	12	3	0.8	7.0
	06	3	1.2	3.0	Contd	18	3	0.8	7.0
	12	3	1.2	2.0					
	18	3	1.2	2.0	29	00	3	0.8	3.0
21	00	3	1.2	2.0				0.8	7.0
			0.4	7.0	06	06	3	0.8	6.0
	06	3	1.2	3.0	12	12	3	-	-
			0.8	7.0	18	18	3	0.8	6.0
	12	3	0.8	2.0	30	00	3	0.8	6.0
			0.8	7.0	06	06	3	0.8	6.0
	18	3	0.8	2.0	12	12	3	0.8	7.0
			1.2	7.0	18	18	3	0.8	7.0
22	00	3	0.4	2.0	31	00	3	0.8	7.0
			1.2	7.0	06	06	3	0.8	7.0
	06	3	0.4	2.0	12	12	3	0.8	7.0
			1.2	7.0	18	18	3	0.8	7.0
	12	3	0.8	2.0					
			1.2	7.0					
	18	...	-	-					
23	00	3	0.8	2.0					
			1.2	7.0	01	00	0.0	0.0	0.0
	06	3	0.8	7.0	06	06	0.0	0.0	0.0
			0.8	7.0	12	12	0.0	0.0	0.0
	12	3	0.8	7.0	18	18	0.0	0.0	0.0
			0.8	7.0	to				
	18	3	0.8	7.0	12	00	0.0	0.0	0.0
24	00	3	0.8	7.0	18	18	0.0	0.0	0.0
			0.8	2.0	13	00	0.0	0.0	0.0
	06	3	0.8	6.0	06	06	3	0.4	4.7
			0.8	2.0	12	12	3	0.4	4.7
	12	3	0.8	7.0	18	18	3	0.4	4.7
			0.8	2.0	14	00	3	0.4	4.7
	18	3	0.8	7.0	06	06	3	0.4	4.5
25	00	3	0.8	2.0	12	12	3	0.4	4.5
			0.8	7.0	18	18	3	0.4	4.5
	06	3	0.8	2.0	15	00	3	0.3	4.8
			0.4	7.0	06	06	3	0.3	4.8
	12	3	0.4	7.0	12	12	3	0.3	4.8
			0.4	7.0	18	18	3	0.3	4.8
	18	3	0.8	2.0	16	00	3	0.3	4.8
			0.8	7.0	06	06	3	0.3	4.8
26	00	3	0.4	7.0	12	12	3	0.3	4.8
			0.4	7.0	18	18	3	0.3	4.8
	06	3	0.4	7.0	17	00	3	0.3	4.8
			0.4	6.0	06	06	3	0.4	4.5
	12	3	0.4	6.0	12	12	3	0.4	4.5
			0.4	6.0	18	18	3	0.3	4.8
	18	3	0.8	6.0	18	00	3	0.3	4.8
27	00	3	0.4	6.0					
			0.4	6.0					
	06	3	0.4	6.0					
			0.4	6.0					
	12	3	0.4	6.0					
			0.4	6.0					
	18	3	0.8	6.0					
28	00	3	0.8	6.0					
			0.8	7.0					
	06	3	0.8	7.0					

Station: SHILLONG

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : PORT BLAIR					12	00	3	2.0	2.0
01	00	3	2.0	3.0	06	3	2.4	2.0	
	06	3	2.0	3.0	12	3	2.0	2.0	
	12	3	1.6	2.0	18	3	2.4	2.0	
	18	3	1.6	2.0					
02	00	...	-	-	13	00	3	2.4	2.0
	06	3	1.6	2.0	06	3	2.0	2.0	
	12	3	1.6	2.0	12	3	2.4	3.0	
	18	3	1.6	2.0	12	3	2.8	2.0	
					18	3	3.2	3.0	
03	00	...	-	-	18	3	2.8	2.0	
	06	3	1.6	2.0					
	12	3	1.6	2.0	14	00	3	3.2	2.0
	18	3	1.6	2.0					
04	00	3	1.6	2.0	06	3	3.6	3.0	
	06	3	1.6	2.0					
	12	3	1.6	2.0	12	3	2.0	2.0	
	18	3	1.6	2.0	18	...	-	-	
05	00	3	1.6	2.0	15	00	...	-	
	06	3	1.6	2.0	06	3	2.0	2.0	
	12	2	1.6	2.0	12	3	3.2	3.0	
	18	2	1.6	2.0	12	3	3.2	2.0	
06	00	2	1.6	2.0	18	3	2.0	3.0	
	06	2	1.6	2.0					
	12	2	1.6	2.0	16	00	3	2.4	2.0
	18	2	1.6	2.0					
07	00	2	1.6	2.0	06	3	2.4	3.0	
	06	...	-	-	06	3	2.0	2.0	
	12	2	1.6	2.0	12	3	3.2	3.0	
	18	2	1.6	2.0	12	3	2.0	2.0	
08	00	2	1.6	2.0	18	3	2.8	3.0	
	06	3	1.2	2.0	18	3	1.6	2.0	
	12	3	1.2	2.0					
	18	3	1.6	3.0	17	00	...	-	
09	00	3	1.6	3.0	06	3	2.0	2.0	
	06	3	1.6	3.0					
	12	3	1.6	3.0	12	3	2.0	2.0	
	18	3	1.6	3.0	18	3	2.0	3.0	
10	00	3	1.6	2.0					
	06	3	1.6	2.0	18	00	3	2.4	2.0
	12	3	1.6	2.0					
	18	3	1.6	2.0	06	3	2.0	3.0	
11	00	3	1.6	2.0	12	3	2.4	3.0	
	06	3	2.0	2.0	18	3	2.0	3.0	
	12	3	2.0	2.0					
	18	3	2.0	2.0	19	00	3	2.4	3.0
					06	...	-	-	
					12	3	1.2	3.0	
					18	3	1.2	3.0	

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Contd Madras									
17	00	1	1.2	3.0	23	00	2	0.5	6.3
	12	1	1.3	3.2		03	2	0.2	3.1
	15	1	1.3	4.4		06	...	Earthquake	
	18	1	1.3	3.0		12	2	0.3	5.1
	18	1	1.3	4.3		18	2	0.3	5.3
	21	1	1.2	4.4			2	0.2	3.0
	21	1	1.1	3.0	24	00	2	0.3	5.7
18	00	1	1.2	4.4		03	2	0.3	5.1
	03	1	1.0	4.3		06	2	0.3	5.2
	06	1	1.0	4.5		12	2	0.3	5.3
	09	1	0.8	3.0		18	2	0.3	5.5
	12	1	1.2	4.1	25	00	2	0.3	5.2
	15	1	0.7	3.0		03	2	0.3	5.3
	18	1	0.9	4.1		06	2	0.3	5.3
	21	1	0.7	3.1		12	2	0.3	5.3
	21	1	0.8	3.0		18	2	0.3	5.5
19	00	1	0.9	4.1	26	00	2	0.3	5.3
	03	1	0.8	3.9		03	2	0.3	5.3
	06	1	0.8	3.8		06	...	No Record	
	12	2	0.7	3.5		12	...	No Record	
	18	2	0.7	3.6		18	2	0.3	5.2
20	00	2	0.6	3.4			2	0.3	3.9
	03	2	0.5	3.3	27	00	2	0.3	3.5
	06	2	0.5	3.2		03	2	0.3	3.6
	12	2	0.5	3.1		06	2	0.3	3.6
	18	2	0.5	3.3		12	2	0.3	5.0
21	00	2	0.5	3.2		18	2	0.3	5.5
	03	2	0.5	3.2	28	00	2	0.3	5.3
	06	2	0.4	3.1		03	2	0.3	5.3
	12	2	0.4	3.1		06	2	0.3	5.3
	18	2	0.4	3.0		12	2	0.2	5.0
22	00	2	0.3	3.0		18	2	0.2	5.2
	03	2	0.3	3.0	29	00	2	0.3	5.0
	06	2	0.3	3.0		03	2	0.3	5.0
	12	2	0.3	3.0		06	2	0.3	5.0
	18	...	Earthquake			12	2	0.3	4.8
						18	2	0.3	4.9
					30	00	2	0.3	4.9
						03	2	0.3	5.0
						06	2	0.3	5.0
						12	2	0.3	4.9
						18	2	0.3	5.0
					31	00	2	0.3	5.0
							3	0.1	2.8
						03	2	0.2	2.4
						06	2	0.2	2.5
						12	2	0.2	2.7
						18	2	0.2	2.7

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : MADRAS					Contd				
01	00	2	0.3	3.1	10	03	2	0.5	3.5
	03	2	0.3	3.0		06	...	-	No Record
	06	2	0.3	3.0		12	2	0.5	3.4
	12	2	0.3	3.0		18	2	0.5	3.3
	18	2	0.3	3.0					
02	00	2	0.3	3.0	11	00	2	0.5	3.3
	03	2	0.3	3.0		03	2	0.5	3.4
	06	2	0.3	3.0		06	...	No Record	
	12	2	0.4	3.0		12	2	0.5	3.1
	18	2	0.6	3.1		18	2	0.5	3.1
03	00	2	0.6	3.1	12	00	2	0.5	3.0
	03	2	0.6	3.1		03	2	0.5	3.0
	06	2	0.7	3.1		06	2	0.5	3.1
	12	2	0.6	3.1		12	2	0.5	3.3
	18	2	0.7	3.2		18	2	0.6	3.7
04	00	2	0.7	3.3	13	00	2	0.6	3.8
	03	2	0.7	3.4		03	2	0.6	3.8
	06	2	0.7	3.4		06	2	0.6	3.9
	12	2	0.7	3.3		12	2	0.7	3.9
	18	2	0.7	3.4		18	2	0.7	3.9
05	00	2	0.7	3.5	14	00	2	0.7	4.0
	03	2	0.7	3.3		03	2	0.7	4.0
	06	2	0.7	3.5		06	1	0.9	4.2
	12	2	0.7	3.5		09	1	1.1	4.3
	18	2	0.7	3.4		12	1	1.2	4.4
06	00	2	0.6	3.2		15	1	1.6	4.5
	03	2	0.6	3.3		18	1	1.6	4.6
	06	2	0.6	3.3		21	1	1.9	4.7
	12	2	0.6	3.1	15	00	1	2.0	4.7
	18	2	0.7	3.1		03	1	2.1	4.7
07	00	2	0.7	3.1		06	1	2.1	4.9
	03	2	0.7	3.2		09	1	2.2	4.8
	06	...	Earthquake			12	1	2.1	4.9
	12	2	0.6	3.0		15	1	2.2	4.9
	18	2	0.6	3.1		18	1	2.0	4.9
08	00	2	0.6	3.0		21	1	2.1	4.9
	03	2	0.6	3.0	16	00	1	2.2	4.9
	06	2	0.6	3.1		03	1	2.2	4.7
	12	2	0.6	3.1		06	1	2.2	4.9
	18	2	0.6	3.1		09	1	2.2	4.8
09	00	2	0.6	3.2		12	1	1.9	4.8
	03	2	0.6	3.2		15	1	1.9	4.9
	06	2	0.5	3.2		18	1	1.9	4.6
	12	2	0.5	3.1		21	1	1.9	4.9
	18	2	0.5	3.4	17	00	1	1.7	4.7
10	00	2	0.5	3.5		03	1	1.6	4.7
							1	1.0	3.0
						06	1	1.3	4.5
							1	1.2	3.0
						09	1	1.4	4.6

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
09	00	3	0.4	3.0	20	12	3	0.4	2.7
	06	3	0.4	2.8		18	3	0.3	2.9
	12	3	0.4	2.8					
	18	3	0.4	3.0	21	00	3	0.2	2.9
10	00	3	0.4	3.0		06	3	0.2	3.3
	06	3	0.5	3.2		12	3	0.2	3.8
	12	3	0.4	3.0	22	18	3	0.3	5.3
	18	3	0.4	3.0		00	3	0.3	4.7
11	00	3	0.5	3.0		06	3	0.2	2.6
	06	3	0.4	2.8		12	3	0.2	3.0
	12	3	0.4	2.8		18	...	-	-
	18	3	0.5	3.4	23	00	3	0.3	5.3
12	00	3	0.5	3.0		06	...	-	-
	06	3	0.4	3.0		12	3	0.4	4.0
	12	3	0.5	2.8		18	3	0.3	5.0
	18	3	0.4	3.2	24	00	3	0.3	5.5
13	00	3	0.5	3.0		06	3	0.3	5.0
	06	3	0.4	3.0		12	3	0.4	4.7
	12	3	0.6	3.0		18	3	0.3	4.1
	18	3	0.5	3.0	25	00	3	0.4	4.6
14	00	3	0.4	3.2		06	3	0.2	3.2
	06	...	-	-		12	...	-	-
	12	3	0.5	4.7		18	...	-	-
	18	3	0.6	4.8	26	00	3	0.3	3.4
15	00	3	0.7	4.9		06	3	0.3	3.5
	06	3	0.8	4.3		12	3	0.3	3.0
	12	...	-	-		18	3	0.2	3.2
	18	3	0.7	4.3	27	00	3	0.3	3.7
16	00	3	0.6	4.0		06	3	0.2	3.6
	06	3	0.8	4.3		12	3	0.1	3.7
	12	3	0.7	4.1		18	3	0.2	4.0
	18	3	0.7	4.6	28	00	3	0.2	3.8
17	00	3	0.5	4.4		06	3	0.2	4.5
	06	3	0.4	3.8		12	3	0.1	4.4
	12	3	0.5	3.8		18	3	0.2	4.9
	18	3.	0.5	4.4	29	00	3	0.2	4.8
18	00	3	0.5	3.9		06	3	0.1	5.0
	06	3	0.4	2.7		12	3	0.2	5.4
	12	3	0.4	3.2		18	...	-	-
	18	3	0.4	3.1	30	00	3	0.2	4.7
19	00	3	0.5	3.3		06	3	0.1	5.1
	06	...	-	-		12	3	0.2	4.7
	12	...	-	-		18	3	0.2	4.2
	18	...	-	-	31	00	3	0.2	5.5
20	00	...	-	-		06	3	0.2	5.4
	06	3	0.5	2.5		12	3	0.2	4.9
						18	3	0.2	5.6

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Contd Station CALCUTTA									
18	00	3	0.8	4.2	29	00	3	0.3	4.0
	06	3	0.8	4.0		06	3	0.3	4.2
	12	3	0.6	4.0		12	3	0.3	4.2
	18	3	0.5	4.2		18	3	0.2	4.0
19	00	3	0.4	4.0	30	00	3	0.2	4.2
	06	3	0.4	4.0		06	3	0.3	4.0
	12	3	0.3	4.2		12	3	0.3	4.0
	18	3	0.3	4.0		18	3	0.3	4.2
20	00	3	0.3	4.0	31	00	3	0.3	4.2
	06	3	0.3	4.2		06	3	0.3	4.0
	12	3	0.4	4.0		12	3	0.3	4.0
	18	3	0.3	4.0		18	3	0.3	4.2
Station GOA.									
21	00	3	0.4	4.0	01	00	...	-	-
	06	3	0.3	4.2		06	3	0.3	2.4
	12	3	0.2	4.4		12	3	0.3	2.8
	18	3	0.3	4.4		18	3	0.4	3.0
22	00	3	0.3	4.6	02	00	3	0.4	2.8
	06	3	0.3	4.6		06	3	0.4	2.4
	12	3	0.4	4.4		12	3	0.4	2.8
	18	3	0.4	4.4		18	3	0.4	2.8
23	00	3	0.3	4.2	03	00	3	0.4	2.8
	06	3	0.3	4.4		06	3	0.4	2.6
	12	3	0.4	4.4		12	3	0.4	2.8
	18	3	0.3	4.2		18	3	0.4	2.6
24	00	3	0.3	4.2	04	00	3	0.4	2.6
	06	3	0.3	4.2		06	3	0.4	2.8
	12	3	0.2	4.4		12	3	0.4	2.8
	18	3	0.3	4.2		18	3	0.4	2.8
25	00	3	0.3	4.2	05	00	3	0.4	2.6
	06	3	0.2	4.2		06	3	0.4	2.8
	12	3	0.3	4.0		12	3	0.4	2.8
	18	3	0.2	4.2		18	3	0.4	2.8
26	00	3	0.2	4.2	06	00	3	0.4	2.8
	06	3	0.3	4.0		06	3	0.5	2.6
	12	3	0.3	4.0		12	3	0.4	2.8
	18	3	0.3	4.0		18	3	0.5	2.8
27	00	3	0.2	4.0	07	00	3	0.4	2.8
	06	3	0.3	4.2		06	...	-	-
	12	3	0.3	4.2		12	3	0.3	2.6
	18	3	0.3	4.0		18	3	0.4	3.0
28	00	3	0.3	4.2	08	00	3	0.4	3.0
	06	3	0.3	4.2		06	3	0.5	2.6
	12	3	0.2	4.0		12	3	0.4	2.8
	18	3	0.2	4.0		18	3	0.4	2.8

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.

Contd									
29	12	3	0.3	5.3	07	00	3	0.2	3.8
			0.2	2.1		06	3	0.3	3.6
	18	Shock in Progress				12	3	0.3	3.6
						18	3	0.2	3.8
30	00	3	0.3	5.2					
			0.3	2.0	08	00	3	0.2	4.0
	06	3	0.3	5.2		06	3	0.2	4.0
			0.3	1.6		12	3	0.3	4.2
	12	3	0.3	5.2		18	3	0.3	4.0
			0.3	1.8					
	18	3	0.3	5.2	09	00	3	0.3	3.8
			0.3	1.7		06	3	0.2	4.0
			0.3			12	3	0.2	4.0
31	00	3	0.3	5.4		18	3	0.3	4.2
			0.3	1.9					
	06	3	0.3	5.2	10	00	3	0.3	4.2
			0.3	1.8		06	3	0.3	4.0
	12	3	0.3	5.4		12	3	0.4	4.2
			0.3	1.8		18	3	0.3	4.0
	18	3	0.3	5.2					
			0.2	1.9	11	00	3	0.4	4.2
						06	3	0.3	4.4
						12	3	0.3	4.2
						18	3	0.4	4.2
Station: CALCUTTA									
01	00	3	0.2	4.2					
	06	3	0.3	4.4	12	00	3	0.3	4.4
	12	3	0.3	4.2		06	3	0.4	4.2
	18	3	0.4	4.4		12	3	0.4	4.2
						18	3	0.5	4.0
02	00	3	0.3	4.4					
	06	3	0.3	4.0	13	00	3	0.4	4.0
	12	3	0.3	3.8		06	3	0.6	4.2
	18	3	0.3	3.8		12	3	0.6	4.4
						18	3	0.6	4.2
03	00	3	0.3	3.8					
	06	3	0.3	4.0	14	00	3	0.8	4.2
	12	3	0.3	3.8		06	3	1.0	4.0
	18	3	0.3	4.0		12	3	1.2	4.0
						18	3	1.2	4.2
04	00	3	0.2	4.2					
	06	3	0.3	4.0	15	00	3	1.1	4.0
	12	3	0.3	3.8		06	3	1.0	4.2
	18	3	0.3	4.0		12	3	0.9	4.4
						18	3	1.0	4.2
05	00	3	0.3	4.0					
	06	3	0.3	4.0	16	00	3	0.9	4.2
	12	3	0.3	3.8		06	3	1.0	4.2
	18	3	0.2	4.0		12	3	0.9	4.4
						18	3	0.8	4.4
06	00	3	0.3	4.0					
	06	3	0.3	4.0	17	00	3	0.9	4.2
	12	3	0.3	3.8		06	3	0.9	4.0
	18	3	0.3	3.8		12	3	1.0	4.2
						18	3	0.9	4.0

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Contd					Contd				
17	18	3	0.5	4.0	23	12	3	0.3	5.3
			0.5	3.0				0.3	4.1
			0.3	2.0		18	3	0.3	5.1
								0.3	2.7
18	00	3	0.5	4.0				0.2	2.1
			0.2	1.9	24	00	3	0.3	5.3
	06	3	0.4	4.0				0.2	2.0
			0.3	1.9		06	3	0.3	5.4
	12	3	0.5	4.0				0.2	1.8
			0.2	1.9		12	3	0.3	2.4
	18	3	0.5	4.0		18	3	0.3	5.4
			0.3	3.0				0.3	2.7
			0.3	2.0				0.2	2.0
19	00	3	0.5	4.1	25	00	2	0.3	2.6
			0.2	2.0		06	2	0.5	2.9
	06	3	0.3	4.0		12	3	0.5	3.0
			0.3	2.8				0.3	2.0
	12	3	0.3	3.9		18	3	0.3	3.0
			0.2	2.1				0.2	1.8
	18	3	0.4	3.9	26	00	3	0.3	3.0
			0.3	2.0				0.2	1.9
20	00	3	0.3	5.4		06	3	0.2	1.9
			0.3	4.1		12	3	0.3	3.0
			0.3	2.1				0.3	2.0
	06	3	0.3	5.6		18	3	0.3	3.0
			0.3	2.0				0.2	1.8
	12	3	0.3	5.8	27	00	3	0.3	2.9
			0.2	2.0				0.2	1.8
	18	3	0.3	5.9		06	3	0.3	2.8
			0.3	2.1				0.3	2.0
21	00	3	0.3	5.9		12	3	0.3	5.5
			0.3	2.1				0.3	2.6
	06	3	0.3	6.0		18	3	0.3	5.6
			0.3	2.2				0.3	2.2
	12	3	0.3	5.2	28	00	3	0.3	2.9
			0.3	2.7				0.2	2.0
	18	3	0.5	2.5		06	3	0.3	2.8
								0.2	2.0
22	00	3	0.3	6.1		12	3	0.3	5.5
			0.3	2.5				0.3	2.5
	06	3	0.3	5.9		18	3	0.3	5.2
			0.3	2.1				0.2	1.9
	12	3	0.3	5.8	29	00	3	0.3	5.4
			0.2	2.1				0.2	2.1
	18	Shock in Progress				06	3	0.3	5.2
23	00	3	0.3	5.4				0.3	2.4
			0.3	3.0				0.2	2.0
			0.2	2.0					
	06	3	0.3	5.1					
			0.2	2.1					

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	
05	00	3	0.3	3.5	12	00	3	0.3	4.0	
			0.2	2.0				0.3	2.0	
	06	3	0.3	3.8	06	3	0.3	0.3	3.8	
			0.2	1.9				0.3	2.0	
	12	3	0.3	3.9	12	3	0.3	0.3	4.0	
			0.2	2.3				0.3	2.0	
	18	3	0.3	3.9	18	3	0.3	0.3	4.3	
			0.2	1.9				0.3	2.1	
06	00	3	0.3	3.9	13	00	3	0.3	4.0	
			0.2	1.9				0.3	2.0	
	06	3	0.3	4.4	06	3	0.3	0.3	4.0	
			0.3	2.9				0.3	2.3	
			0.2	1.9	12	3	0.4	0.3	3.7	
	12	3	0.3	4.1				0.3	2.7	
			0.3	2.2	18	3	0.3	0.3	3.7	
	18	3	0.3	4.8				0.3	2.8	
			0.3	2.0				0.2	1.9	
07	00	3	0.3	4.3	14	00	3	0.3	4.0	
			0.3	3.0				0.3	2.5	
			0.3	2.0				0.2	1.8	
	06	Shock in Progress					06	3	0.3	4.0
	12	3	0.3	4.6				0.3	2.9	
			0.3	2.4	12	Surface waves				
	18	3	0.3	4.3	18	3	0.7	0.3	4.0	
			0.3	2.1				0.3	2.1	
08	00	3	0.3	4.1	15	00	3	0.9	4.1	
			0.3	2.4				0.2	2.0	
	06	3	0.3	3.8	06	3	1.1	0.3	4.0	
			0.2	1.8				0.3	2.5	
	12	3	0.3	4.1	12	3	1.1	0.5	4.0	
			0.3	3.0				1.0	4.0	
	18	3	0.3	3.9	18	3	0.5	0.5	3.0	
			0.3	3.0				0.2	2.0	
09	00	3	0.3	3.9	16	00	3	1.1	4.1	
			0.3	3.1				0.7	3.0	
	06	3	0.3	4.1				0.3	2.1	
			0.3	3.0	06	3	1.0	0.5	4.7	
	12	3	0.3	4.0				0.3	3.0	
			0.3	3.0				0.9	2.1	
	18	3	0.3	4.0	12	3	0.9	0.5	4.8	
			0.3	3.0				0.9	3.1	
10	00	2	0.3	3.6	18	3	0.9	0.5	4.2	
	06	2	0.3	4.0				0.5	3.0	
	12	2	0.3	4.0	17	00	3	0.9	4.8	
	18	3	0.3	3.9				0.4	2.9	
			0.2	1.8	06	3	0.8	0.4	4.1	
11	00	2	0.3	3.9				0.4	3.0	
	06	3	0.3	3.9				0.2	2.0	
			0.2	1.9	12	3	0.5	0.5	4.0	
	12	Shock in Progress							0.3	2.0
	18	3	0.3	4.1						
			0.3	2.0						

Following are the felt earthquake reports
 received from voluntary observers.

S.No.	Station	Date	Time G.M.T.	No. of Shocks	Duration in sea	Instrument M.M.Scale	Remarks
1	Shillong	27.12.68	1439-1440	One	15-40	IV	
2.	Shillong	28.12.68	22-50	One	8-20	IV	

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MICROSEISM TABULATION

DATE HOUR K MEAN MEAN				DATE HOUR K MEAN MEAN					
Amplitude Period				Amplitude Period					
in mm. in Sec.				in mm. in sec.					
Station: BOKARO				Station: BOKARO					
01	00			08	00	3	0.1	4.4	
	06	3	0.1	3.6		06	3	0.1	4.2
	12	3	0.1	3.5		12	3	0.1	4.6
	18	3	0.1	4.0		18	3	0.1	4.3
02	00	3	0.1	3.5	09	00	3	0.1	4.4
	06	3	0.1	2.8		06	3	0.1	4.3
	12	3	0.1	3.2		12	3	0.1	4.3
	18	3	0.1	3.0		18	3	0.1	5.3
03	00	3	0.1	3.0	10	00	3	0.1	3.9
	06	3	0.1	3.0		06	3	0.1	4.2
	12	3	0.2	3.6		12	3	0.1	4.3
	18	3	0.1	3.7		18	3	0.1	4.1
04	00	3	0.1	3.0	11	00	3	0.1	3.6
	06	3	0.1	3.8		06	3	0.1	4.4
	12	3	0.1	3.5		12	...	-	-
	18	3	0.1	3.3		18	3	0.1	4.4
05	00	3	0.1	3.5	12	00	3	0.1	4.2
	06	3	0.1	3.4		06	3	0.1	3.5
	12	3	0.1	3.6		12	3	0.1	4.7
	18	3	0.2	4.5		18	3	0.1	4.7
06	00	3	0.1	3.9	13	00	3	0.1	4.4
	06	3	0.1	4.1		06	3	0.2	4.8
	12	3	0.1	4.0		12	3	0.2	4.6
	18	3	0.1	4.2		18	3	0.2	4.6
07	00	3	0.1	4.3	14	00	3	0.2	4.5
	06	...	-	-		06	3	0.2	4.1
	12	3	0.1	4.0		12	...	-	-
	18	...	-	-		18	3	0.5	4.3

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DATE	STN	PHASE	H. M. S.	△ Deg.
30	BOK	e	08 35 45	
30	NDI	e	09 32 05	
30	Epc: 01.6° N, 126.4° E. (Molucca Passage) H= 09h 47m 14.3s Depth= 27 Km. Mag=HB=5.0(CGS)			
	SHL	e	09 55 20	
	NDI	eP	09 56 36	
30	BOK	e	10 08 41	
30	Epc; 76.2° N, 07.5° E. Svalhard Region. H= 10h 27m 09.7s Depth= 23 Km. Mag=MB= 5.0 (CGS) 5.4-5.4 (GOL) MS= 5.5			
	NDI	iP	10 37 00.3	C 57.9
		i	37 07	
		eS	45 06	
	BOM	eP	10 38 02	
	P00	eP	10 38 07	
	BOK	eS	10 46 28	
30	BOM	e	11 26 53	
30	Epc: 15.8° S, 70.8° W Southern Peru H = 14h 39m 22.0s Depth 63 kms Mag. MB=5.2 (CGS) Felt at Arequipa			
	P00	ePKP	14 58 57	
	NDI	ePKP	14 58 59	
		i	59 02	
	DDI	ePKP	14 59 01	
	MDR	ePKP	14 59 12	
30	NDI	iPg	15 28 46.2	DN 0.22
		iSg	28 49	
30	NDI	eP	20 59 34	
30	CHA	iPg	21 36 25.9	C 1.3
		Sg	36 54.3	

DATE	STN	PHASE	H. M. S.	△ Deg.
30	Epc: 23.2° N, 121.5° E Taiwan H = 22h 11m 34.0s Depth 2 kms Mag. MB = 4.7 (CGS)			
	SHL	iP	22 17 21	DE
	CHA	iP	22 18 00	D
	BOK	eP	22 18 11	32.8
		eS	23 28	
	DDI	eP	22 19 08	
	NDI	eP	22 19 12	DE
	P00	eP	22 19 50	
	BOM	eP	22 19 58	45.6
		eS	26 42	
31	SHL	iP	00 32 31	CSW
31	NDI	eP	00 33 48	
31	P00	eP	00 33 55	
31	NDI	i	06 15 36	
31	BOK	e	08 19 05	
31	SHL	eP	09 52 45	
31	SHL	iP	12 43 13	CNW
31	SHL	eP	12 46 49	15.0
		eS	49 37	
31	PBA	eP	13 19 27.8	1.6
		iS	19 49.3	
31	NDI	iP	13 56 02.5	C
31	BOM	e	15 00 56	
31	P00	ePg	15 18 25	1.2
		iSg	18 41.4	
31	P00	eP	16 21 22	
31	NDI	ePn	20 15 26.0	03.4
		eSn	16 07	
31	SHL	iP	20 34 44	D

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.	
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	TRD	eP	07 23 56	44.0		Contd				
		eS	30 21			H= 17h 36m 29.9s				
	BHK	eP	07 23 58			Depth= 60 Km. Mag=MB= 5.4(CGS)				
						5 $\frac{1}{2}$ (BRK)				
	POO	eP	07 24 05	45.1		SHL	e	17 55 45		
		iS	30 44			NDI	ePKP	17 55 46		
	BOM	iP	07 24 14	DE 46.3		BOM	ePkP	17 55 59		
		e	26 06			POO	ePkP	17 56 00		
		PPP	26 41			VIS	ePkP	17 56 13		
		iS	30 55			BOK	e	17 56 23		
		SP	31 01			MDR	ePkP	17 56 25		
		SPP	31 08				e	59 26		
29	Epc: 05.2 ^o S, 151.8 ^o E. H= 08h 38m 41.3s Depth= 65 Km. Mag=MB=5.2 (CGS) New Britain Region Felt at Pomio and Rabaul.					29	Epc: 0.5 ^o S, 99.2 ^o E. Southern Sumatra)H= 17h 54m 15.3s Depth= 33 Km. Mag=MB=4.6(CGS)			
	NDI	eP	08 50 39			CHA	iP	18 00 22	C	
		i	50 53			NDI	eP	18 01 15		
	POO	eP	08 50 46			30	NDI	e	02 49 34	
		i	51 00			30	NDI	e	05 09 27	
	NDI	eP	12 37 20	8.5		30	POO	iP*	06 42 48.5	
		eS	38 57					eS*	43 03.5	
29	SHL	iP	14 29 42	C		30	Epc: 57.6 ^o N, 151.4 ^o W. (Kodiala Islands Region) H= 07h 03m 11.7s Depth= 34 Km. Mag= MB= 5.4 (CGS) Feltin the Palmer-Anehorage area.			
29	SHL	eP	15 57 50				SHL	iP	07 15 28	
29	NDI	i	16 30 36				CHA	iP	07 15 35	
29	Epc: 24.0 ^o S, 66.7 ^o W Salta Province, Argentine H= 16h 29m 31.1s Depth= 205 Km. Mag= MB= 5.2 (CGS)						DDI	iP	07 15 36.7	
								i	15 45	
	POO	ePKP	16 48 40				NDI	iP	07 16 33.5	
	NDI	ePKP	16 48 51	D		30	SHL	eP*	07 27 07	
		iPKP2	48 53					eS*	27 26	
		pPKP	49 44			30	BOM	e	08 14 33	
	DDI	ePKP	16 48 52							
		pPKP	49 48							
	SHL	iPKP	16 49 09	C						
29	Epc: 14.5 ^o N, 92.4 ^o W Near Coast of Chiapas, Manico.									

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.	
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	SHL	eP	06 36 53			CHA	iP	23 19 17	C	
	VIS	iP	06 37 16		29	NDI	i	02 45 04		
	KOD	iP	06 37 56		29	NDI	i	02 45 15		
	NDI	eP	06 38 22		29	SHL	eP* eSg	04 00 07 00 26	1.3	
	POO	eP	06 38 26		29	SHL	eP eS	04 45 54 46 15	1.6	
28	BOK	e	09 17 48		29	BHK	eP	06 00 04.0		
28	BOK	e	10 11 33		29	KOD	eP	06 34 37		
28	SHL	ePg eSg	12 39 27 39 46	1.4	29	NDI	iPg iSg	06 40 19.3 40 22.0	DN 0.21	
28	NDI	eP i	13 01 30 01 35		29	SHL	eP	07 02 17		
28	BOM	e	13 58 06		29	NDI	eP i	07 04 29 04 36		
28	NDI	eP	14 53		29	POO	eP	07 04 59		
28	SHL	eP* eS	21 23 15 23 33	1.3	29	Epc: 13.6°N, 120.6°E. Mindoro, Philippine Islands Depth= 33 Km. Mag=MB 5.4(CGS)				
28	Epc: 05.4°S, 152.6°E. New Britain Region H= 21h 39m 38.7s Depth= 58 Km. Mag=MB= 5.0 (CGS)						PBA	eP i i	07 21 48 26 18 30 50	
	SHL	iP	21 50 25			SHL	iP iS	07 21 53 26 42	CW 29.4	
	CHA	eP	21 50 53			CHA	iP iS	07 22 33 27 57	34.0	
	NDI	iP	21 51 43	DE		BOK	iP iS	07 22 37 28 01	CW 34.5	
28	SHL	iP	22 51 12	DSWfelt		VIS	eP	07 22 56		
	CHA	iP eS	22 52 06.6 53 24.6	D 6.7		MDR	eP PP eS	07 23 21 24 57 29 22	39.6	
	BOK	eP	22 52 16			DDI	iP i	07 23 44.0 24 29	C	
	CAL	i	22 53 07			KOD	eP	07 23 45	C	
	NDI	eP e eS	22 54 05 56 26 56 50	14.7		NDI	iP eS i	07 23 45.5 30 09 33 24	D 42.6	
	VIS	e	22 56 41							
	POO	eS	22 58 05							
28	SHL	iP	23 18 29	DSW						

DATE	STN	PHASE	H.	M.	S.	△ Deg.
27	Epc: 24.1° N, 91.6° E. India East Pakistan Border Region H= 14h 38m 11.6s Depth=26 Km. Mag=MB=5.2(CGS) Felt at shillong, India.					
	SHL	iPg eS	14	38	37 38	DSW 01.5 53felt locally
	CHA	iPn iSn iS*	14	39	25.1 40 25 40 40	
	BOK	eP iS	14	39	32 40 30	5.4
	VIS	eP i i	14	40	37 42 20 42 34	
	DDI	eP eS	14	41	19 43 47	13.2
	PBA	eP e	14	41	21 43 30	
	BHK	eP eS	14	41	42 44 26	14.9
	MDR	eP eS	14	41	46 44 35	15.2
	POO	eP i eS	14	42	12 45 11 45 22	17,2
	BOM	eP PP eS SS	14	42	14 42 29 45 30 45 47	17.4
	GOA	eP eS SS	14	42	35 46 05 46 29	19.1
	KOD	eP eS SS	14	42	38 46 16 46 32	19.4
	TRD	eP e	14	42	48 46 56	
	SEH	eS	14	43	38	
27	SHL	ePn eSg	15	34	06 34 25	1.4
27	SHL	eP	15	58	51	

DATE	STN	PHASE	H.	M.	S.	△ Deg.
27	CHA	iP	15	58	55	C
27	NDI	eP	15	59	27	
27	SHL	iPn eSg	16	37	46 38 05	DS 1.4
27	SHL	iP	16	45	08	D
27	NDI	ePn iSn	17	02	40 04 04	7.3
27	SHL	eP	17	59	45	
27	SHL	iP	18	49	19	DS
	CHA	iP eS	18	50	07.5 51 22.9	C 6.5
27	BOM	e	21	18	18	
27	SHL	iPn eSn	21	39	21 39 51	DS 2.4
27	Epc: 103.5° S, 128.2° E. Ceram H= 22h 31m 15.8s Depth=33 Km. Mag= M _B = 5.4 (CGS)					
27	SHL	eP	22	39	37	
	VIS	eP	22	40	03	
	CHA	iP	22	40	10	D
	MDR	eP eS	22	40	15 47 23	50.8
	KOD	iP	22	40	29.5	C
	POO	eP	22	41	07	
	KOD	iP eS	22	40	27 47 44	D 52.4
	DDI	eP i	22	41	12 41 39	
27	BOM	e	22	49	07	
28	SHL	eP	04	24	11	
28	KOD	eP	05	46	47.5	
28	Epc: 03.6° S, 140.0° E, West New Guinea) H= 06h 27m 23.1s Depth= 41 Km Mag= M _w 5.5 (CGS)					

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
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24	P00	ePg eSg	14	00	33.5 00 48.8	1.2	25	Contd	eSg	42	23.5			
									eSn	42	25			
24	Epc: 07.6 ^o S, 123.0 ^o E Banda Sea H = 15h 42m 43.5s Depth 218 kms Mag. MB = 5.2 (CGS)							25	SHL	iP	07	55	59	D
	CHA	iP	15	51	12	D	25	P00	e	07	57	18		
	P00	eP	15	51	54		25	BOK	e	08	16	38		
	NDI	iP	15	52	09.6	CW	25	BOK	e	08	17	16		
24	NDI	i	19	56	53		25	BOK	e	08	57	12		
24	CHA	iP	20	02	35		25	BOK	e	10	36	50		
25	P00	ePg eSg	02	59	29.5 59 46	1.2	25	NDI	eP	10	49	21	8.8	
									eS		51	01		
25	Epc: 41.7 ^o N, 142.8 ^o E. Hokkaido Japan Region H= 03h 56m 39.2s Depth=36Km. M_Mag:5.3, M _s 4.8 B _S							25	BOK	eS	11	03	05	
								25	P00	ePg eSg	11	31	(31) 31 48	1.3
	SHL	iP	04	04	51		25	NDI	iP	12	25	30	CW	
	CHA	iP eS	04	05	15 12 08	47.8	25	NDI	eP	15	43	54		
	BOK	iP	04	05	31		25	BHK	ePn eSn	16	19	26.4 20 33.6	5.7	
	DDI	iP i	04	05	53.4 06 41	D		NDI	ePn ^M P* Pg Sn S* Sg	16	19	34.0 19 44.0 20 02 20 46.0 20 59.5 21 24	6.2	
	NDI	iP eS	04	06	01.0 13 34	DNE53.9		P00	eP	16	20	55		
	VIS	eP	04	06	12			BOK	eP	16	21	33		
	MDR	eP eS	04	06	51 15 08	61.0		CHA	iP	16	21	36	C	
	P00	eP eS	04	07	00 15 24	62.3		VIS	eP eS	16	22	18 25 42	18.5	
	BOM	iP eS	04	07	03 15 29	62.7		MDR	eP	16	22	29		
25	NDI	eP eS	06	41	03 42 37	8.2		BOM	e	16	24	10		
25	P00	ePg	06	42	07	1.2		CAL	e	16	27	30		
								TRD	e	16	29	47		
							25	P00	eP* eS* eSn	17	07	49.6 08 05 08 07	1.2	
							25	CHA	iP	22	45	41	C	

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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23	NDI	e	08 23 45		DDI	eP	23 22 03.3		8.7
						iPP	23 17.0		
23	NDI	e	08 43 58			iS	23 41.9		
23	SHL	eP	15 41 00		NDI	iP	23 22 13.4	DNW 9.5	
						i	23 28.	M = 5.3	
23	Epc: 11.3°S, 119.8°E South of Sumba Islands H = 15h 46m 07.0s Depth 50 kms Mag. MB= 5.1 (CGS)					i	23 53		
						iS	23 56		
	SHL	iP	15 54 24	DSW	CHA	iP	23 23 48	C 17.2	
						eS	26 53		
	CHA	iP	15 54 53		POO	eP	23 24 04		18
						eS	27 14		
	POO	eP	15 55 29		BOK	eP	23 24 01		
	NDI	iP	15 55 49	D	SHL	eP	23 24 30		
23	SHL	eP	17 07 17		VIS	eS	23 28 42		
					MDR	e	23 29 57		
23	DDI	eP	19 36 58	09.3	24	NDI	iPg	00 45 31.9	0.22
		eS	38 44			iSg	45 34.9		
	NDI	eP	19 37 19	10.5	24	SHL	eP	06 23 45	
		iS	39 18		24	BOK	e	08 39 21	
	CHA	eP	19 38 03		24	BOK	e	08 41 10	
	POO	eP	19 39 31		24	NDI	e	10 00 34	
23	DDI	iP	22 23 47.7	C 08.4	24	NDI	eP	12 11 08	
		iS	25 24		24	Epc: 18.1°N, 120.1°E Luzon, Philippine Islands H = 12h 59m 39.0s Depth 53 kms Mag. MB = 5.1 (CGS) Felt at Ladag Cuty			
	NDI	eP	22 23 57	8.7		SHL	eP	13 05 59	D
		iS	25 37			BOK	eP	13 06 16	
	CHA	iP	22 25 30	D 16.2		VIS	eP	13 06 30	
		eS	28 30			NDI	eP	13 07 14	
	POO	eP	22 25 54			POO	eP	13 07 42	
	SHL	iP	22 26 20	CSE		EOM	e	13 16 48	
	BOM	e	22 28 29						
23	Epc: 36.4°N, 70.6°E Hindukush Region H = 23h 20m 00.4s Depth 225 kms Mag. MB = 4.7 (CGS)								
	BHK	ePn	23 21 41	7.0					
		eSn	23 00						

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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	PBA	eP i	17 47 21 49 19		23	SHL	1P	04 28 23	D
	POO	eP	17 49 42		23	Epc: 01.7°N, 126.6°E Molueca Passage H = 05h 52m 51.1s Depth 36 kms Mag. MB= 5.6 (CGS)			
	NDI	eP	17 49 42			SHL	1P	06 00 30	CW
	DDI	eP i	17 49 52 50 17			BOK	eP iS	06 01 05 07 37	45.0
	BOM	eP PP eS e	17 49 59 52 22 58 36 18 00 13	65.3		CHA	1P eS SS	06 01 08 07 42 10 59	45.4
22	CHA	iPg Sg	19 08 43.3 09 03	D 1.5		VIS	1P i iS	06 01 09 06 08 07 45	45.5
22	NDI	e	21 36 43			PBA	e	06 01 15	
22	POO	iPg iSg	22 17 32.3 17 47	D 1.1		MDR	eP PP eS PPS SSS	06 01 21 03 08 08 09 08 24 12 33	47.0
	BOM	iPn P* eSn	22 17 41 17 42 18 05	D 1.7		TRD	1P i	06 01 41 03 47	
	GOA	ePn eSn	22 17 47.1 18 21.5	1.9		GOA	1P eS PS	06 02 10.4 09 40 09 52	C 53.4
22	MDR	e e e	22 20 34 20 59 21 05			NDI	eP eS	06 02 11 09 41	53.5
22	NDI	ePn eSn	22 22 16 23 16	5.1		DDI	1P i	06 02 12.3 02 35.0	C
22	CHA	e	22 24 19			POO	eP eS	06 02 13 09 47	53.8
22	SHL	1P	23 10 12	D		BOM	eP PP eS SP	06 02 19 04 27 09 57 10 04	54.6
22	CHA	1P S	23 21 02.7 22 03.1	D 5.0		23	NDI	i	06 59 41
22	NDI	eP	23 24 02			23	BOK	e	07 43 32
22	NDI	1P iS	23 44 34.5 46 17.6	DW 9.0		23	SHL	eP	07 55 45
23	PBA	ePg iSg	02 55 46.1 55 51.6	0.4					
23	NDI	e	02 55 50						
23	NDI	eP	04 18 13						

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
21	NDI	e	23	25	33		22	H = 15h 27m 18.9s Contd. Depth 33 kms. Mag. MB= 5.1, MS 5.5 (CGS)						
22	SHL	eP	03	59	45		CHA	iP	15	38	09	C	66.8	
22	NDI	eP	04	01	15		eS			47	00			
22	SHL	iP	08	58	31	CSW	BOK	eP	15	38	12			
22	Epc: 36.2°N, 101.9°E Tsinghai Province, China H = 09h 06m 36.3s Depth 33 kms Mag. MB = 5.5 (CGS)							MDR	eP	15	38	28		69.8
	CHA	iP	09	10	15	D 15.6	eS			47	41			
		e		13	27		SS			52	23			
				15	09		NDI	eP	15	39	01			
	BOK	eP	09	10	48	18.3	POO	eP	15	39	08			
		PP		11	19		BOM	eP	15	39	15		77.7	
		eS		14	20		e			39	39	44		
		SS		14	53		eS			49	02			
							e			50	09			
	DDI	eP	09	11	16		22	SHL	iP	16	45	43	CSE	
	i			11	41		22	Epc: 56.3°N, 153.8°W Kodiak Islands Region H = 16h 44m 44.2s Depth 33 kms (CGS) Mag. MB= 5.3, MS = 5.1 (BRK)						
	BHK	eP	09	11	25	C	CHA	iP	16	57	06	C		
	NDI	eP	09	11	28	21.9	DDI	iP	16	57	10.3	C		
	eS			15	33		NDI	eP	16	57	17			
	VIS	iP	09	11	52	DE	POO	eP	16	58	06			
	e			14	45		22	NDI	eP	17	05	21		
	PBR	eP	09	12	12		22	SHL	eP	17	36	52		
	MDR	eP	09	12	48	30.5	22	Epc: 01.8°S, 134.4°E West New Guinea Region H = 17h 39m 18.2s Depth 25 kms Mag. MB = 5.2 (CGS)						
	eS			17	52		CHA	eP	17	48	44		54.0	
	POO	iP	09	12	45.5	C	eS			56	16			
	BOM	iP	09	12	50	C 30.7	MDR	eP	17	48	56		56.0	
		e		15	17		i			49	04			
		eS		18	02		PP			51	04			
		e		25	33		eS			56	42			
22	VIS	eP	14	38	17		SP			56	54			
22	NDI	e	14	53	37		SCS			58	33			
22	SHL	iP	15	26	23	CE								
22	NDI	ePg	15	27	22.9	DN 0.22								
		eSg		27	25.8									
22	Epc: 03.4°S, 148.8°E Bismarch Sea													

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	SHL	eP	11 32 41			NDI	i	16 48 10	
							iPKP	48 39	
							iPP	49 30	
	NDI	iP	11 34 24.5 C			DDI	ePKP	16 48 44	110.5
							PP	49 17	
	DDI	eP	11 34 25			CHA	ePKP	16 48 38	112.5
19	BOM	e	11 45 34				PP	49 28	
19	NDI	eP	11 48 12				iPPS	59 26	
19	CHA	i	15 15 40 D			POO	iPKP	16 48 59.1	
19	Epc: 53.3° N, 160.1° E Near East Coast of Kamchakka H = 15h 15m 55.7s Depth 33 kms Mag. MB = 5.4, MS=5.6 (CGS)				19	SHL	eP	18 11 05	
	SHL	iP	15 25 40 CSW		19	CHA	iP	18 12 05.1	D 8.4
							iS	13 41.2	
	CHA	iP	15 25 54 C 58.9		19	SHL	eP	18 34 17	
		S	33 55		19	SHL	eP	20 10 23	1.9
							eS	10 48	
	BOK	iP	15 26 13		19	POO	ePg	21 02 54.0	1.2
							eSg	03 09.5	
	DDI	iP	15 26 13				iSn	03 11.5	
	NDI	iP	15 26 23.5 CS 63.3		19	POO	eP	22 19 10	
		PPP	30 22		19	NDI	eP	23 43 37	
		eS	34 44		20	NDI	eP	04 22 37	
		SS	39 12		20	NDI	eP	04 36 24	8.5
	VIS	eP	15 26 49				eS	38 01	
19	PBA	iP	15 26 52 67.7		20	SHL	eP	05 06 54	
		eS	35 41		20	SHL	eP	07 29 31	
	POO	iP	15 27 24.7 C		20	Epc: 24.2° N, 122.5° E (Taiwan Region) H = 07h 25m 49.6s Depth 50 km Mag. MB = 5.0 (CGS)			
	BOM	iP	15 27 26 CSW 73.30			NDI	iP	07 33 27	CW
		iS	36 50		20	BOK	e	08 57 55	
		e	37 47		20	NDI	eP	09 58 03	9.1
	MDR	eP	15 27 28 73.6				iS	59 47	
		eS	36 53			DDI	eP	09 58 54.3	
19	SHL	iP	16 44 27 C				i	10 00 31.0	
19	Epc: 37.2° N, 116.5° W Southern Navada 37° 13' 53.3" 116° 28' 24.9" W. Navada test Benham Shot Elevation 512.1 meters (AEC) H = 16h 30m 00.0s Depth=Nil Mag.MB=6.3 MS = 5.6 (CGS) 6.4(BRK)				20	POO	eP	10 27 53.4	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
	CHA	iP	19	49	14	C	19	Epc: 36.1°N, 70.1°E						
	NDI	eP	19	50	00			Hindu Kush Region						
18	P00	ePg eSg iSn	20	07	03.5	1.1		Felt at Kabul						
				07	17.7			H = 05h 17m 51.6s						
				07	19.6			Depth 151 kms						
18	BOK	e	20	11	18			Mag. MB= 5.4 (CGS)	BHK	eP	05	19	32 7.0	
										eS		20	51	
18	Epc: 19.9°S, 177.6°W								DDI	iP	05	19	55.6 D 08.7	
	Fiji Islands Region									iS		21	31	
	H = 20h 03m 43.9s								NDI	iP	05	20	05.6 DNW 09.5	
	Depth 367Kms, Mag. 5.5 (CGS)									e		24	44	
	NDI	iP	20	21	37.3	D				iS		21	49	
18	SHL	iP	20	21	47	C 1.45			CHA	iP	05	21	43 NW 17.1	
		iSn			22	07				iS		24	44	
	CHA	iP	20	22	09.5	C 3.2			BOM	iP	05	21	50 DNW 17.7	
		eSn			22	49				PP		22	07	
18	NDI	iPg	20	34	21.1	D 0.21				e		24	50	
		iSg		34	23.8	M=1.9				iS		25	00	
										SS		25	36	
18	Epc: 08.4°N, 58.4°E								P00	iP	05	21	52.2 DN 18.0	
	Casberg Ridge									eS		25	02.	
	H = 20h 56m 48.3s								BOK	iP	05	21	56 DNW 18.3	
	Depth 33 kms, Mag. 4.8(CGS)									SS		25	41	
	BOM	eP	21	00	51				CAL	iP	05	22	26 21.2	
	P00	iP	21	00	59.0	C				iS		26	14	
	NDI	eP	21	02	28					SS		26	54	
	SHL	iP	21	03	48	D			SHL	iP	05	22	30 DNW 21.6	
										iS		26	16	
19	Epc: 0.2°S, 124.3°E (Molucca Sea)								VIS	iP	05	22	31 CSE 21.7	
	H=00h 26m 37.9s									PPP		23	18	
	Depth 46 kms									iS		26	19	
	Mag. MB= 5.5 (CGS)								MDR	iP	05	23	02 25.0	
	SHL	iP	00	34	15	DSE				PP		23	51	
	CHA	iP	00	34	49.8	D				iS		27	13	
	P00	iP	00	35	51.6	C				SS		28	20	
	NDI	iP	00	35	53.7	D			TRD	eP	05	23	32 28.3	
										PP		24	32	
19	SHL	eP	04	58	44				19	BOK	e	08	56	29
	CHA	iP	04	59	06.2	2.9			19	Epc: 5.0°N, 126.9°E				
		S		59	42.4					Mindanao, Philippine Islands				
										H = 11h 25m 17.3s				
										Depth 65 kms, Mag. MB=5.0(CGS)				

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
	P00	eP	12	15	19	93.2	17	H = 22h 30m 44.0s Contd. Depth = 33 km, Mag. 4.4						
		PP		19	07			SHL	eP	22	39	00		
		i		19	31			CHA	iP	22	39	22	D	
		i		25	38			NDI	eP	22	40	13		
		iS		26	13			17	NDI	eP	23	23	22	
		SP		27	52			18	P00	iPg	02	04	00.3 C 1.2	
	BOM	eP	12	15	20				iSg		04	16.2		
		PCP		15	24				iSn		04	18.2		
		PP		19	04			18	Epc: 49.7° N, 78.1° E Eastern Kazakh SSR H = 05h 01m 57.0s Depth=Nil, Mag. MB=5.2 (CGS)					
		SKS		25	46			NDI	iP	05	06	44.5 CS		
		eS		26	15			SHL	iP	05	07	35 C		
		SS		32	38			P00	eP	05	08	22		
	MDR	PP	12	19	32			18	NDI	i	06	37	20	
		SKS		25	57			18	BOK	e	08	03	01	
		eS		26	37			18	BOM	e	10	26	52	
	TRD	SKS	12	26	25			18	BOM	ePg	12	16	59 0.2	
		eS		27	25				eSg		17	02		
17	BOM	iP	13	57	13 C 4.4			18	BOM	eP	12	17	02	
		Reported felt in Saurashtra							18	P00	iP	12	17	44.5 D
		eS		58	05			18	NDI	i	12	43	09	
		SS		58	16			18	NDI	eP	16	11	39	
	P00	iPn	13	57	23.6 C 5.1			18	SHL	eP	19	12	30	
		iSn		58	23.5			18	CHA	iP	19	13	30.6 C 6.4	
									eS		14	44.9		
	NDI	eP	13	57	55 7.1			18	Epc: 40.9° N, 142.9° E Near East Coast of Honshu, Japan H = 19h 40m 36.3s Depth 57 kms Mag. MB= 4.1 (CGS)					
		iS		59	17			SHL	eP	19	48	47		
		i		59	32									
		i		59	59									
17	NDI	eP	17	25	18									
17	BOM	e	17	56	00									
17	NDI	eP	21	44	56									
17	Epc: 39.6° N, 143.5° E Off East Coast of Honshu, Japan H = 22h 16m 26.1s Depth 57 km Mag. MB = 4.6 (CGS)													
	SHL	iP	22	24	40 C									
	CHA	iP	22	25	02 C									
	NDI	eP	22	25	53									
	P00	iP	22	26	49.2 C									
17	Epc: 39.8° N, 143.4° E Off Coast of Honshu, Japan													

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DATE	STN	PHASE	H.	M.	S.	△ Deg.
15	NDI	e	21	48	33	
16	SHL	eP	00	23	18	
16	Epc: 36.0°N, 71.0°E Afghanistan USSR Border Region H = 00h 29m 30.1s Depth 103 kms Mag. MB = 5.0 (CGS)					
	BHK	ePn eSn	00	31	06 32 18	6.6
	NDI	iP eS	00	31	39 33 15	CSE 9.0
	CHA	iP	00	33	19	D
16	NDI	e	02	16	20	
16	SHL	eP	03	27	07	C
16	NDI	iPg iSg	04	53	06.5 53 14.5	CE 0.62
16	BOM	e	08	42	40	
16	SHL	iP	10	59	24	D
16	P00	eP	11	00	26.5	
16	NDI	e i	16	23	22 23 24	
16	NDI	eP iS	17	10	53 12 30	8.4
16	BOM	e	19	17	08	
16	Epc: 39.8°N, 143.6°E Off East Coast of Honshu Japan H = 21h 22m 57.1s Depth 26 km Mag. MB= 4.7, HS 5.1(CGS)					
	SHL	iP	21	31	13	C
	CHA	iP	21	31	37	C
	BOK	eP	21	31	55	
	DDI	iP	21	32	17	G
	NDI	iP eS	21	32	26.5 40 07	C 54.9

DATE	STN	PHASE	H.	M.	S.	△ Deg.
	P00	eP	21	33	23	C
16	CHA	iP S	22	33	57.9 34 18.5	D 1.6
17	NDI	iPg iSg	03	06	51.7 06 59.2	CSE 0.58
17	NDI	iP eS	06	41	54.5 43 33	DNW 8.6
17	BOK	e	08	59	49	
17	Epc: 60.2°N, 152.8°W Southern Alaska Felt in South Central Area Minor damage at Kanai H = 12h 02m 15.0s Depth 86 km Mag. MB= 5.9 (CGS) 6½ (PAS) 6½ (BRK)					
	SHL	iP PP eS SS	12	14	14 17 20 24 04 29 24	CSW 79.8
	BHK	eP eS	12	14	18 24 16	80.5
	CHA	iP iS SP	12	14	19 24 17 25 08	80.8
	DDI	iP iS	12	14	19.7 24 19	C 80.9
	NDI	iP PP eS SS i	12	14	29 17 40 24 34 29 40 34 59	C 82.7
	BOK	iP iSSKS ScS SP SPP	12	14	35 24 46 24 59 25 39 25 58	C 84.0
	CAL	eP	12	14	46	86.0
		SKS			24 54	
	PBA	iP SKS iS	12	15	14 25 37 26 05	C 92.0

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	POO	eP	11 48 30.5			BOM	iP	02 40 56	85.0
							SKS	51 15	
	NDI	iP	11 49 44.5 C				IS	51 19	
							SCS	51 29	
14	MDR	e	12 55 12			KOD	eP	02 40 16	C
14	SHL	iPg Sg	19 05 52 DSW 0.4 05 57		15	NDI	eP	07 15 05	
14	BOM	e	19 21 03		15	SHL	iP e	08 19 46 21 10	CSE
15	DDI	eP	01 07 32.7		15	NDI	e	08 28 28	
15	Epc: 51.6°N, 175.8°E Rat Islands Aleution Islands H = 02h 14m 17.5s Depth 33 km Mag. MB= 5.7, HS = 6.2 (CGS) 6 $\frac{1}{2}$ - 6 $\frac{1}{2}$ (PAS) 5 $\frac{1}{2}$ (BRK)						DDI	iP eS	08 30 07.2 C 5.3 31 08.0 M=6.0
	CHA	iP eS	02 25 20 34 23	68.5		BOK	i	08 31 17	
	DDI	eP eS	02 25 35.6 34 49.6	71.3		BHK	ePn e	08 30 17.4 D 31 44.2	
	BOK	iP PP PPP IS i SS	02 25 36 28 18 30 03 34 52 35 18. 39 32	CSW 71.5		NDI	iPn iSn	08 30 18.0 CNW 5.65 31 23.5 M=5.4	
	NDI	iP IS	02 25 45.0 35 10	CSW 73.0		SEH	eP eS	08 30 58 32 33	8.3
	POO	eP eS	02 26 39 36 59	82.8		POO	eP eS	08 32 07 34 39	13.5
	BOM	iP SKS eS SCS	02 26 41 37 01 37 05 37 15	CSW 85.0		BOM	eP eS	08 32 15 34 52	14.0
	KOD	iP	02 27 00.5 C		15	POO	ePg	11 28 24	
	TRD	eS	02 38 10		15	SHL	iP	14 00 18	D
15	EPC: 51.7N, 175.8E Rat Islands Aleution Islands -H = 02h 28m 32.4s Depth = 33 Km. Mag. = 5.4 (6.1 CGS)					15	EPC: 49.6N, 155.7E - H = 14h 01m 43.5s Kurile Islands Depth = 50 Km Mag. = 5.4 (CGS)		
	NDI	iP	02 40 00 DNE			DDI	eP	14 11 45	
	POO	eP	02 40 54			NDI	eP	14 11 57	
						POO	eP	14 12 58	
					15	SHL	iP	20 51 05	C
					15	CHA	iPn Pg Sn	21 02 19.6 2.92 02 22.2 03 05.9	

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
13	BOM	e	03	20	46		14	SHL	iPn	08	09	27	DSW 1.4	
13	SHL	iPg Sg	04	08	13	0.9			PP		09	35		
				08	25				Sg		09	47		
13	DDI	eP	06	46	50		14	BOK	e	08	28	08		
	NDI	eP	06	47	02	8.6	14	SHL	eP	08	49	25		
		i		48	35		14	Epc: 51.5°N, 175.7°E Rat Jslands Aleution Islands H = 09h 59m 02.3s Depth 33 km. Mag. MB=5.2 MS=5.8(CGS) 6½ (PAS)						
		iS		48	39			SHL	iP	10	09	50	C	
13	NDI	i	07	14	12			DDI	iP	10	10	20.6	C	
13	NDI	eP	08	28	44			BOK	iP	10	10	22	CSW 71.7	
13	BOK	e	08	29	33			PPP			14	49		
13	BOK	e	08	46	13			eS			19	43		
13	SHL	ePn eSn	09	12	59	2.0		PS			20	13		
				13	25			PPS			20	27		
13	NDI	i	14	46	13			NDI	iP	10	10	29.7	C 72.9	
13	Epc: 07.2°S, 156.1°E Soloman Islands H = 19h 26m 42.4s MB= Depth 76 km, Mag. 4.7 (CGS)								eS			19	52	
	NDI	eP	19	39	05			P00	eP	10	11	24	82.8	
	P00	eP	19	39	11			eS			21	44		
13	SHL	iP	21	47	40	C		BOM	eP	10	11	26	83.2	
13	CHA	iP	21	48	07	C		PP			14	42		
13	NDI	iP	21	49	00.8	C		eS			21	48		
13	NDI	eP	22	04	37			i			21	54		
		i		04	42			KOD	eP	10	11	46.	D	
14	Epc: 30.7°N, 130.7°E Kyushu Japan H = 04h 57m 50.9s Depth 24 km Mag. MB= 4.8 (CGS)							14	P00	eP	10	22	32	1.26
	SHL	iP	05	04	40	D		eS			22	49		
	NDI	iP	05	06	17.3	D		BOM	ePn	10	22	44	1.63	
14	SHL	iP	06	03	53	C		eSn			23	06		
14	NDI	eP	06	05	10		14	Epc: 03.1°S, 85.5°E South India Decan H = 11h 43m 14.2s Depth 33 km Mag. MB = 5.1 (CGS)						
								KOD	eP	11	46	45		
								VIS	iP	11	48	01	DE	

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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	SHL	iP e	05 32 27 38 40	DSE	12	Epc: 16.4° N, 122.2° E Luzon Philippine Islands H = 16h 00m 30.0s Depth 50 km Mag. MB 5.0 (CGS)			
	CHA	iP eS	05 33 05 39 04	DSE 40.4		VIS	eP	16 07 40	
	BOK	iP	05 33 07			MDR	eP e e	16 08 08 09 56 14 36	
	VIS	iP PPP	05 33 21 35 33			NDI	PP	16 10 17	
	MDR	iP e PP	05 33 42 34 15 35 32	DW	12	NDI	eP	17 37 08	
	KOD	iP	05 34 04.5	D	12	BOM	e	17 42 15	
	TRD	iP	05 34 10		12	Epc: 35.8° N, 53.5° E (Iran) Felt at Semanan H = 18h 54m 47.2s Depth 33 km, Mag. MB 4.6 (CGS)			
	DDI	iP	05 34 13.9	D		NDI	eP	18 59 32	
	NDI	iP	05 34 14.4	DSE		DDI	eP	18 59 36	
	BOM	iP PP i	05 34 38 36 40 42 40	DE	12	NDI	e	20 56 49	
12	NDI	e	06 20 13		12	P00	eP	23 28 05	
	MDR	e e	07 38 00 42 09		13	NDI	iP i	00 01 16.7 01 51	D
12	CHA	i	07 42 52			DDI	eP	00 14 44.2	
12	BOM	eP e eS	07 39 50 45 36 49 30	75.4	13	NDI	eP	00 15 10	
12	PBA	i i	07 42 07 44 52		13	PBA	iPg iSg	02 32 41.2 32 45.7	D 0.3
12	NDI	eP	07 48 32		13	SHL	eP	02 55 20	
12	BOK	e	09 05 37		13	NDI	eP	02 56 52	
12	BOK	e	09 27 29		13	NDI	iPn iP* iPg eSn iSg	03 14 17.0 14 18.1 14 24.5 14 43.7 14 46.0	CE 1.9 M = 3.9
12	P00	eP	09 39 55			DDI	eP i	03 14 56.1 15 41.0	
12	BOM	e	11 14 50		13	BOM	e	03 18 14	
12	P00	iP	11 55 04	D					
12	NDI	i	12 17 53						
12	P00	eP	13 15 39						

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
10	CHA	iP	21	31	58	D		VIS	iP	11	54	03	CW	
10	SHL	eP	22	19	27			DDI	iP	11	54	03.1	C 47.2	
									eS	12	00	45		
10	CHA	iP	22	19	31	C		NDI	iP	11	54	11.0	CSW 48.3	
10	NDI	eP	23	35	44	8.7			i		54	21		
		i			37	24			eS	12	01	08		
10	DDI	eP	23	36	37.6			BOM	iP	11	55	08	56.0	
									i		55	18		
11	SHL	eP	00	53	42				eS	12	02	55		
11	POO	e	00	55	10			DDI	eP	12	40	33.8		
									i		42	13.0		
11	POO	ePg	00	58	13	1.1		NDI	eP	12	40	51	8.6	
		iSg		58	28				eS		42	30		
		eSn		58	30.4									
11	NDI	iP	04	00	38.4	C		11	NDI	eP	13	15	48	
11	DDI	iP	04	00	42.0	C		11	SHL	eP	17	31	02	
11	NDI	i	05	07	57			11	SHL	iP	20	21	53	D
11	BOM	e	05	57	01			11	SHL	eP	20	30	51	
11	SHL	eP	07	26	49			11	BOM	e	21	14	13	
11	BOK	e	08	14	54			11	BOK	e	21	16	14	
11	BOK	e	08	24	43			11	NDI	eP	21	52	39	
11	PBA	iP	09	32	18.2	D 1.5		11	SHL	eP	22	56	39	
		iSg		32	39.7			11	CHA	iP	22	56	45	D
1	VIS	eP	09	34	37			11	NDI	i	23	11	37	
	MDR	eP	09	34	57			11	Epc: 12.0°N, 125.5°E					
		e		37	09				Samar Philippine					
	KOD	eP	09	35	35				H = 23h 19m 07.3s					
	NDI	eP	09	36	59				Depth 12 km					
11	SHL	e	09	53	21			SHL	iP	23	25	56	C	
								CHA	iP	23	26	37	D	
11	Epc: 33.6°N, 134.0°E							NDI	eP	23	27	46		
	Shikoku Japan							12	POO	eP	04	00	25.5	
	H = 11h 45m 30.8s MB							12	Epc: 09.7°N, 125.7°E					
	Depth 32 kms, Mag. 5.4								Mindanao, Philippine Islands					
	SHL	iP	11	52	41	C			H = 05h 25m 37.2					
	BOK	eP	11	53	29				Depth 113 kms, Mag. MB=5.6(CGS)					

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DATE	STN	PHASE	H. M. S.	△	DATE	STN	PHASE	H. M. S.	△
				Deg.					Deg.
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09		Epc: 05.50S, 151.6°E New Bribery Region H = 09h 45m 26.2s Depth 54 km Felt at Rabaul Mag. MB = 5.1 (CGS)			10	P00	iPg eSg	07 28 55.5 D 29 10.2	1.1
		NDI	eP 09 57 26			BOM	ePn eSn	07 29 08 29 29	1.6
		P00	e 09 57 30		10	NDI	iPg iSg	07 39 31.5 CS 39 38.6	0.54
09	NDI	i	12 10 31			DDI	eP eS	07 39 52 M=4.2 40 17	1.6
09	NDI	eP	13 10 43			P00	e	07 43 (49)	
		i	10 48			BOM	e i	07 44 52 45 02	
09	P00	eP	14 10 42.5			KOD	SS	07 48 03.5 CE	
09	NDI	i	14 11 13		10	Epc: 39.7°N, 143.4°E. off East Coast of Honshu Japan H= 07h 48m 06.3s Depth=13 Km Mag=M _B 4.7 (CGS)			
09	NDI	e	20 30 12			NDI	eP	07 57 36	
09	SHL	eP	20 34 46			P00	eP	07 58 33	
09	NDI	eP	21 20 48		10	BOK	e	09 51 13	
09	BOM	ePg eSg	22 44 31 44 32	0.1	10	SHL	iPg eSg	10 49 28 D 49 43	1.2
09	SHL	eP eS	23 20 33 21 10	3.0	10	NDI	eP	11 37 02	
10	NDI	i	03 19 35		10	BOM	ePg eSg	13 28 31 28 32	0.1
10	SHL	eP	04 26 10		10	SHL	iPn eSg	14 37 22 C 37 41	1.4
10	EPC: 06.3°N, 130.4°E Banda Sea H= 04h 25m 25.5s Depth= 107Km, Mag=M _B 5.5 (CGS)				10	NDI	iPg iSg	15 20 36.5 20 45.5	0.7
	KOD	iP	04 34 01 DE?		10	DDI	eP	18 20 16	
	SHL	iP	04 34 02 C		10	NDI	ePg eSg	18 20 25.5 20 33.2	0.6
	VIS	iP	04 34 35		10	NDI	e	18 26 50	
	P00	iP	04 35 27.7 C		10	P00	iPg eSg iSn	19 09 22.4 09 38.3 09 40.7	1.2
	NDI	iP	04 35 33.4 CNW		10	SHL	iPg eSg	21 30 51 DSE 31 06	1.2
	BOM	eP eS	04 35 35 43 46	61.7					
10	NDI	e	04 43 41						

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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	NDI	eP	21 49 49			P00	eP	15 57 06	
07	NDI	e	22 00 36		08	NDI	i	16 49 07	
08	P00	ePg	01 34 00.5		08	Epc: 36.5°N, 71.0°E Afghanistan USSR border Region H 18h 36m 42.7s Depth 187 kms, Mag. 4.8 (CGS)			
08	NDI	e	04 17 03		DDI	iP	18 38 45.2	C 8.6	
08	NDI	i	06 54 45			iS	40 21.4		
08	P00	e	07 40 16		NDI	iP	18 38 55.9	CSE 9.0	
08	Epc: 27.4°N, 128.3°E Ryukyu Islands H = 09h 08m 34.5s Depth 54 km Mag. MB 5.1 (CGS)						eS	40 33	
	DDI	eP	09 16 37		CHA	eP	18 40 30	C 16.9	
	NDI	iP	09 16 45.0	C		iS	43 27		
	P00	eP	09 17 29		P00	eP	18 40 53		
	KOD	iP	09 17 32.0	DE	08	CHA	iP	20 14 14	D
	BOM	eP	09 17 35		08	BOK	i	20 23 31	
08	NDI	i	13 14 07		08	DDI	eP	21 52 16.3	7.7
08	Epc: 05.4°S, 129.0°E Banda Sea H = 13h 11m 51.3s Depth 253 kms, Mag. 5.5 (CGS)						eS	53 44.8	
	P00	eP	13 21 27.6		NDI	eP	21 52 31	8.5	
	NDI	eP	13 21 34	60.2		iS	54 09		
		eS	29 22		P00	eS	21 58 05		
	DDI	eP	13 21 35		09	NDI	i	01 54 33	
	BOK	i	13 27 25		09	P00	ePg	02 37 -	
	BOM	e	13 29 24		09	SHL	iP	04 02 16	D
08	Epc: 41.6°N, 75.1°E Kirgize SSR H = 15h 51m 59.9s Depth 33 km, Mag. MB=4.8 (CGS)					09	NDI	i	04 03 59
	DDI	eP	15 54 43		09	P00	ePg	04 37 -	
	NDI	eP	15 55 03		09	P00	e	06 04 57	
	CHA	iP	15 56 09	C	09	BOM	ePg	06 55 05	0.1
						eSg	55 06		
					09	NDI	e	07 07 34	
					09	BOK	e	08 30 14	
					09	NDI	i	09 02 05	
					09	BOK	e	09 14 19	
					09	KOD	eP	09 37 47	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.
	SHL	iP	15	57	29	C		MDR	ePKP	20	54	53	
	CHA	iP	15	57	44			e			55	06	
	DDI	iP	15	57	58.9	C		e			58	38	
07	NDI	eP	15	58	09			BOM	iPKP	20	54	57	DW
07	POO	eP	15	59	04			POO	iPKP	20	54	58.2	D
07	BOM	eP	15	59	07	82.9		PBA	iPKP	20	54	59	C
		eS	16	09	30			VIS	ePKP	20	55	09	
07	MDR	e	16	03	46			NDI	iPKP	20	55	13	157.0
		e		09	28			iPKP			55	40	
07	Epc: 51.5° N, 175.6° E Rat Islands, Aleutian Islands H= 15h 53m 05.5s Depth= 33 Km. Mag= B=4.7 (CGS)							DDI	iPKP	20	55	15.4	D
	SHL	eP	16	03	52	C		SHL	iPKP	20	55	16	D 159.5
	NDI	eP	16	04	32		07	PP			59	36	
	POO	eP	16	05	27.1		Epc: 20.7° S, 169.4° E. Near Hebrido Islands H= 21h 35m 44.8s Depth= 61 Km. Mag= 5.6 (CGS) (6.0) PAS. 6.0(BRK)						
07	NDI	i	17	04	33		PBA	eP	21	48	00		
07	Epc: 14.0° S, 166.8° E New Herb-Ridgr Islands H= 17h 09m 52.5s Depth= 56 Km. Mag= B=5.1(CGS)							i			58	13	
	SHL	iP	17	22	12	C		SHL	iP	21	48	27	87.6
	CHA	iP	17	22	36			eS			59	10	
	KOD	eP	17	22	58			CHA	iP	21	48	51	D
	DDI	eP	17	23	16			MDR	eP	21	49	00	94.7
	NDI	eR	17	23	16			e			49	15	
	POO	eP	17	23	21			SKS			59	27	
07	MDR	e	17	33	21			iS			22	00	00
07	NDI	e	18	55	20			BOK	eP	21	49	06	
07	Epc: 45.0° S, 80.3° W Off Coast of Southern Chile H= 20h 35m 21.2s Depth= 33 Km. Mag. M=5.6 (CGS) B							KOD	eP	21	49	07	
								VIS	e	21	49	08	
								SKS			59	21	
								eS			59	50	
								DDI	eP	21	49	31	
								BOM	eP	21	49	36	
								e			53	07	
								SKS		22	00	14	
								SKKS			00	49	

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.
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05	SHL	eP	22	23	17		06	SHL	eP	03	23	12	
05	DDI	eP	22	25	23.2		06	P00	eP	03	29	16	
05	P00	iP* iS*	22	52	51.9 D 53 09	1.3	06	SHL	iP	03	38	47	C
	BOM	iPn Pg iSn	22	53	00 53 03 53 23	1.7	06	SHL	iPg Sg	04	15	21 15 26	DSW 0.4
	GOA	ePn eSn	22	53	02 53 24	1.7	06	P00	eP	04	18	21	
	NDI	eP	22	53	41		06	SHL	eP	06	33	17	
	MDR	eP eS e Sg	22	54	18 55 40 56 17 56 24	7.1	06	BOK	e	07	44	56	
							06	BOK	e	09	10	43	
	KOD	eP eS	22	54	23.0 55 50.0	7.5	06	NDI	eP eS	09	22	28 24 10	8.9
	VIS	eP eS e	22	54	44 56 28 57 07	09.1	06	DDI	e	09	23	26.2	
	SEH	eS e	22	55	12 55 58		06	SHL	iPg Sg	13	37	51 37 56	D 0.4
05	NDI	eP e eS	22	55	19 57 20 57 35	12.0	06	CHA	i	17	00	16	
05	NDI	eP	22	55	43.1		06	CHA	iPn iSn	17	00	24.1 00 44.8	1.51
05	SHL	eP	22	55	48		06	SHL	eP	17	00	49	
05	BOK	e i	22	56	07 59 10		06	SHL	iPg Sg	17	06	34 06 39	DSW 0.4
05	CHA	iP	22	56	11	D	06	SHL	i ^P	21	17	40	C
05	CAL	i	23	00	01	E	06	SHL	eP	22	28	17	
05	P00	eP* eS	23	07	58.7 08 14.7	1.2	06	SHL	iPg Sg	23	13	17 13 22	DSW 0.4
	BOM	ePn eSn	23	08	10 08 33	1.7	07	P00	ePg	04	46(50)		
05	CHA	iP	23	21	24	D	Epc: 03.4° S, 145.9° E. (Near North Coast of New Guinea) H=04h 57m 49.0s Depth=5.3-6.5 (CGS) 6½ (PAS) 6½ (BRK)						
06	SHL	iP	00	23	31	C		PBA	iP i eS i	05	07	26 12 48 15 14 16 52	D 55.6
06	NDI	e	02	24	29			SHL	eP PcP	05	07	56 08 44	6.9

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DATE	STN	PHASE	H.	M.	S.	△	DATE	STN	PHASE	H.	M.	S.	△		
						Deg.							Deg.		
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	DDI	eP	08	00	06	D	42.6		NDI	iP	09	55	18.0	68.8	
		eS		06	30					eS	10	04	24		
	NDI	iP	08	00	06.7		43.7	05							
		eS		06	30										
	BOM	eP	08	00	16		43.9		DDI	eP	09	55	22	69.30	
		PP		02	02					eS	10	04	30		
	P00	eP	08	00	25				CHA	eP	09	55	55	74.9	
										eS	10	05	33		
	CHA	eP	08	01	16		51.5		BOM	eP	09	55	57	75.2	
		iS		08	33					eS	10	05	42		
										PS		06	20		
	BOK	iP	08	01	16				P00	eP	09	56	00	75.8	
										eS	10	05	44		
	KOD	eP	08	01	24	C			BOK	iP	09	56	03	76.3	
										eS		05	53		
	MDR	eP	08	01	29		53.3		SHL	eP	09	56	08		
		PP		03	29					eS		06	02		
		eS		08	55				MDR	eP	09	56	46	84.4	
		PS		09	03					SKS	10	07	10		
	SHL	iP	08	01	45	D				eS		07	14		
05	NDI	i	08	45	34			05	TRD	eS	10	07	36		
05	P00	e	08	45	41			05	BOM	e	11	37	48		
05	Epc: 05.1° N, 95.8° E. Northern Sumatra H= 09h 01m 26.4s Depth= 33 Km. Mag. 4.8 (CGS)							05	NDI	e	12	16	32		
05	MDR	eP	09	05	30			05	Epc: 42.1° N, 142.8° E. Hokkaido Japan Region Depth= 70 Km. Mag. 4.9 H = 12h 58m 59.6s						
	VIS	iP	09	05	33	C			SHL	eP	13	06	08		
	KOD	eP	09	05	48	DSE			CHA	iP	13	07	32	C	
	SHL	eP	09	06	13				DDI	iP	13	08	06.8	C	
	P00	eP	09	06	53				NDI	iP	13	08	18.5	C	
	BOM	eP	09	07	02				P00	iP	13	09	17.0	C	
	NDI	eP	09	07	28			05	NDI	e	16	08	41		
05	SHL	ePn	09	43	02		5.5	05	NDI	e	16	13	44		
		eSn		44	07			05	DDI	eP	19	23	21	8.3	
05	Epc: 63.9° N, 21.7° W. Iceland Regions H= 09h 44m 11.0s Depth= 5 Km. Mag= H =5.5, M=6.0 (CGS) Mag. 5.9 (PAS), 6½ (BRK) 6.0 (GOL)							05		e	24	56			
								05	NDI	eP	19	23	31	8.5	
										eS		25	08		
								05	SHL	iPg	21	11	07	DSW	0.4
										Sg		11	12		

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.
04		Epc: 02.7°S, 139.0E (Near N. Coast of West New Guinea H = 05h 03m 41.1s Depth 62km, Mag. 5.3(CGS)					04	BOK	e	20	07	18	
04	SHL	1P	05	12	59		04		Epc: 08.4°N, 58.4°E (Carlberg Ridge) H = 21h 41m 32.6s Depth 33 km Mag. 5.1 (CGS)				
04	NDI	eP	05	14	28			BOM	1P	21	45	33	DSW 17.3
04	NDI	i	07	14	57				PPP		45	57	
04	NDI	eP	07	23	47				eS		49	00	
04	NDI	i	07	46	15			P00	eP	21	45	42	
04	NDI	i	07	51	38			TRD	1P	21	45	43	
04	POO	1Pg	08	04	10.6	C 1.2		KOD	eP	21	45	52	CE
		iS		04	26.7			MDR	eP	21	46	24	21.7
		eSn		04	28.5				PP		46	53	
04	NDI	e	12	03	42				PPP		47	06	
		i		03	52				eS		50	27	
04	BOM	ePg	12	10	16	0.1		NDI	1P	21	47	12.5	D
		eSg		10	17			DDI	eP	21	47	28	
04	SHL	ePn	13	16	43	1.4		BOK	1P	21	47	45	
		Sg		17	02			SHL	1P	21	48	31	D
04	DDI	eP	17	28	39.1		04	NDI	e	21	54	34	
04	NDI	eP	17	29	36		04	P00	1	23	54	06	
04	NDI	1P	17	34	27.0	CSE 8.6	04	SHL	ePg	23	58	08	
		eS		36	06		05	P00	eP*	00	00	00.0	01.1
04	CHA	1P	19	01	21	C			iS*		00	15.0	
04		Epc: 36.5°N, 27.1°E H = 19h 37m 23.3s Depth 51 km, Mag. 4.7(CGS)					05	NDI	eP	00	33	39	
	NDI	eP	19	45	18		05	DDI	eP	01	05	42.2	7,7
	CHA	1P	19	46	26				eS		07	10.7	
	SHL	1P	19	46	55	D		NDI	1P	01	05	56.5	D 8.4
04	SHL	eP	20	03	32				eS		07	33	
04	CHA	1P	20	04	03	D	05	NDI	e	05	26	44	
									e		27	47	
							05		Epc: 36.6°N, 27.0°E. Dedicane Islands H= 07h 52m 11.0s Depth= 38 Km. Mag= 5.5 (CGS)				

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.	
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02	SHL	eP i	17 13 07 13 42			BOK	eP eS	19 34 05 40 00	39.0	
02	POO	eP* eSg	19 03 41 03 57	1.0		CHA	eP	19 34 10	C	
02	BOM	e	19 21 36			POO	eP eS	19 34 25 40 38	41.4	
02	PBA	iPg iSg	21 23 43.1 23 53.6	D 0.8		BOM	eP eP eS e	19 34 37 36 19 41 04 44 16	42.9	
03	NDI	eP	04 56 44			NDI	eP iS	19 35 03 41 44	DSE 47.4	
03	NDI	i	07 06 21			DDI	iP	19 35 19.2		
03	POO	eP	07 13 36			TRD	e	19 45 41		
03	BOK	e	08 57 18		03	Epc: 43.4°N, 147.2°E Kurile Islands H= 21h 06m 20.8s Depth= 33 Km. Mag= 4.6 (CGS)				
03	NDI	i i	10 40 35 40 46			SHL	iP	21 14 56	C	
03	KOD	eP	10 44 34.0			DDI	eP	21 15 55.2		
03	TRD	e	11 17 50		03	NDI	iP	21 16 06.0	C	
03	POO	e	13 58 49			POO	e	21 17 04		
03	DDI	eP	14 34 58.4		03	SHL	eP	23 18 05		
03	NDI	eP	14 35 33		03	SHL	iP	23 31 29	D	
03	NDI	eP	16 52 11		03	NDI	i	23 33 14.0		
03	POO	iP* iSg* eSn	18 19 53.5 20 10.5 20 12.6	C 1.26	03	DDI	eP	23 33 14.8		
03	BOM	iPn iSn	18 20 06 20 29	D 1.7	03	CHA	iPg Sg i	23 57 11.1 57 30.6 57 34.4	1.5	
03	Epc: 8.4°S, 105.7°E. South of Java H= 19h 26m 39.1s Depth=25 Km. Mag= 5.2 (CGS)					04	Epc: 01.4°N, 128.0°E (HALMAHRA) H= 00h 26m 10.0s Depth= 159 Km. Mag= 4.7 (CGS)			
	MDR	eP eS SS	19 33 25 38 47 40 51	34.2		04	SHL	iP	00 33 46	C
	KOD	eP	19 33 32			04	NDI	eP	00 35 30	
	VIS	eP	19 33 35			04	DDI	eP	00 35 31.2	
	SHL	iP iS	19 33 39 39 16	CNW 35.9		04	NDI	i	30 01 12	

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- 37 - MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : VISAKHAPATNAM

Station : VISAKHAPATNAM

12	00	1	4.7	5.0
	06			
24	18		(The root of the observatory was very badly damaged by a severe cyclonic storm on 12.11.68, The Observatory was therefore closed till 24.11.68. The <u>root</u> was got repaired & the observatory started refunctioning from 25.11.68	
25	00 to 18		Seismographs were being calibrated.	
26	00	-	-	-
	06	-	-	-
	12	2	0.5	4.6
	18	2	0.5	5.0

27	00	2	0.6	5.0
	06	-	-	-
	12	2	0.5	5.0
	18	2	0.5	5.0
28	00	2	0.5	5.0
	06	2	0.4	4.6
	12	2	0.5	5.0
	18	2	0.5	5.2
29	00	2	0.4	4.6
	06	2	0.5	5.0
	12	2	0.5	5.0
	18	2	0.5	5.2
30	00	-	-	-
	06	2	0.2	2.4
	12	2	0.4	4.4
	18	2	0.2	2.4

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- 36 - MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : TRIVANDRUM

20	00	2	0.3	2.7
	06	...	Power failure	
	12	2	0.3	2.8
	18	2	0.3	3.0
21	00	2	0.2	2.8
	06	2	0.4	3.0
	12	2	0.4	3.2
	18	2	0.4	3.4
22	00	2	0.4	3.3
	06	2	0.5	3.4
	12	2	0.4	3.2
	18	2	0.4	3.3
23	00	2	0.4	3.6
	06	2	0.4	3.9
	12	2	0.5	3.8
	18	2	0.4	3.6
24	00	2	0.5	3.6
	06	2	0.5	3.6
	12	2	0.5	3.6
	18	2	0.4	3.7
25	00	2	0.5	3.3
	06	2	0.4	3.5
	12	2	0.4	3.5
	18	2	0.4	3.3
26	00	2	0.4	3.7
	06	2	0.4	3.1
	12	2	0.4	3.3
	18	2	0.4	3.4
27	00	2	0.4	3.2
	06	2	0.4	3.1
	12	2	0.3	3.1
	18	...	Record break	
28	00	2	0.3	3.1
	06	2	0.4	3.1
	12	...	Surface waves	
	18	2	0.3	3.1
29	00	2	0.3	2.9
	06	2	0.3	3.0
	12	2	0.3	2.8
	18	2	0.3	2.9
30	00	2	0.4	3.0
	06	2	0.4	3.0
	12	2	0.4	3.2
	18	2	0.5	3.1

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : VISAKHAPATNAM

01	00	2	0.4	5.0
	06	2	0.5	3.0
	12	2	0.5	3.0
	18	1	0.5	3.2
02	00	1	0.5	3.2
	06	1	0.5	3.2
	12	1	0.6	3.2
	18	1	0.6	3.2
03	00	1	0.6	3.3
	06	1	0.7	3.5
	12	1	0.8	3.6
	18	1	0.9	3.6
04	00	1	0.9	3.6
	06	1	1.0	3.6
	12	1	1.0	3.6
	18	1	1.1	3.6
05	00	1	0.6	3.6
	06	1	1.5	3.6
	12	1	1.0	3.5
	18	1	0.7	3.4
06	00	1	0.6	3.2
	06	1	0.5	3.0
	12	1	0.5	3.0
	18	1	0.4	2.8
07	00	2	0.3	2.6
	06	2	0.3	2.2
	12	2	0.5	5.0
	18	2	0.5	4.6
08	00	2	0.2	2.4
	06	2	0.5	5.5
	12	2	0.4	4.5
	18	1	0.3	2.5
09	00	1	0.3	2.8
	06	1	0.5	2.8
	12	1	0.5	2.8
	18	1	0.7	3.2
10	00	1	0.8	3.2
	06	1	1.0	3.4
	12	1	1.5	3.6
	18	1	1.7	4.0
11	00	1	2.1	4.2
	06	1	3.0	4.4
	12	1	3.3	4.6
	18	1	4.0	4.8

NOVEMBER, 1968

- 35 - MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : SHILLONG

26	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
27	00	0,0	-	-
	06	3	0.3	4.0
	12	3	0.3	4.0
	18	3	0.3	4.0
28	00	3	0.3	4.0
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
30	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-

Station : TRIVANDRUM

01	00	2	0.3	3.4
	06	Power Failure		
	12	...	-	-
	18	2	0.3	3.2
02	00	2	0.3	3.4
	06	2	0.3	3.6
	12	2	0.3	3.6
	18	2	0.4	3.6
03	00	2	0.4	3.7
	06	2	0.4	3.7
	12	2	0.4	3.8
	18	2	0.5	3.9
04	00	2	0.5	4.0
	06	2	0.4	3.5
	12	2	0.4	3.6
	18	2	0.5	4.0
05	00	2	0.6	4.2
	06	2	0.6	4.2
	12	2	0.6	4.4
	18	2	0.6	3.7
06	00	... Bulb fused		
	06	2	0.5	3.2
	12	2	0.5	3.2
	18	2	0.5	3.1
07	00	2	0.5	3.2
	06	2	0.4	3.2
	12	2	0.4	3.4
	18	2	0.4	3.6
08	00	2	0.3	3.4

Station : TRIVANDRUM

08	06	... Record break		
contd.	12	2	0.3	2.9
	18	2	0.4	3.0
09	00	2	0.5	2.5
	06	2	0.4	2.9
	12	2	0.4	3.0
	18	2	0.4	3.0
10	00	... Bulb fused		
	06	2	0.4	3.0
	12	2	0.4	3.2
	18	2	0.4	3.2
11	00	2	0.5	4.4
	06	2	0.5	4.7
	12	2	0.9	4.9
	18	2	0.9	5.0
12	00	2	0.8	4.8
	06	2	0.9	5.2
	12	2	0.9	5.0
	18	... Voltage drop		
13	00	2	0.9	5.2
	06	2	0.7	5.4
	12	2	0.6	5.1
	18	2	0.6	5.4
14	00	2	0.5	4.8
	06	2	0.5	4.8
	12	2	0.4	4.9
	18	2	0.5	4.6
15	00	2	0.5	5.5
	06	2	0.5	5.6
	12	0,0	-	-
	18	0,0	-	-
16	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
17	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
18	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
19	00	0,0	-	-
	06	2	0.2	2.9
	12	... Power Failure		
	18	2	0.3	2.5

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- 34 - MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : SHILLONG

02	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	...	-	-
03	00	...	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
04	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
05	00	0,0	-	-
	06	3	0.3	4.2
	12	3	0.3	4.5
	18	3	0.3	4.5
06	00	3	0.3	4.5
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
07	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
08	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
09	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
10	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	3	0.3	4.8
11	00	3	0.3	4.8
	06	3	0.4	5.0
	12	3	0.4	5.2
	18	3	0.4	5.2
12	00	3	0.4	5.2
	06	3	0.4	5.2
	12	3	0.4	5.2
	18	3	0.4	5.2
13	00	3	0.4	5.4
	06	3	0.4	5.4
	12	3	0.4	5.4
	18	3	0.4	5.4

Station : SHILLONG

14	00	3	0.4	5.4
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
15	00	...	-	-
	06	...	-	-
	12	...	-	-
	18	...	-	-
16	00	...	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
17	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
18	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
19	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
20	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
21	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	3	0.3	4.0
22	00	3	0.3	4.0
	06	0,0	-	-
	12	0,0	-	-
	18	3	0.3	4.0
23	00	3	0.3	4.0
	06	3	0.3	4.0
	12	3	0.3	4.0
	18	3	0.3	4.0
24	00	3	0.3	4.0
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
25	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-

NOVEMBER, 1970.

- 33 - MICROSEISMIC TABULATIONS

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : PORT BLAIR				
15	00	3	1;6	3.0
			1.2	7.0
	06	3	1.6	3.0
			1.2	7.0
	12	3	0.8	2.0
			1.2	7.0
	18	...	-	-
16	00	...	-	-
	06	3	0.8	2.0
			2.0	7.0
	12	3	0.8	2.0
			1.6	7.0
	18	3	0.8	2.0
			1.6	6.0
17	00	3	0.8	2.0
			2.0	6.0
	06	3	0.8	2.0
			2.0	6.0
	12	3	1.6	6.0
	18	3	1.6	6.0
18	00	3	1.6	6.0
	06	3	1.2	6.0
	12	3	1.2	6.0
	18	3	1.2	6.0
19	00	3	1.2	6.0
	06	3	1.2	2.0
			0.8	6.0
	12	3	1.2	2.0
			0.8	6.0
	18	3	1.2	2.0
			0.8	6.0
20	00	3	1.2	2.0
			0.8	6.0
	06	3	1.2	2.0
			0.8	6.0
	12	3	1.2	2.0
			1.2	6.0
	18	3	1.2	2.0
			1.6	6.0
21	00	3	1.2	2.0
			1.6	6.0
	06	3	1.2	2.0
			1.6	6.0
	12	3	1.2	2.0
			1.6	6.0
	18	3	1.2	2.0
			1.2	6.0
22	00	3	1.2	2.0
			1.2	6.0
	06	3	1.2	2.0
			0.8	6.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : PORT BLAIR				
22	12	...	-	-
contd.	18	3	1.2	2.0
			1.2	6.0
23	00	3	1.2	6.0
	06	3	1.2	2.0
	12	3	1.2	2.0
			0.8	5.0
	18	3	1.2	2.0
			1.2	5.0
24	00	3	1.6	2.0
	06	3	1.2	2.0
	12	3	1.2	2.0
	18	3	1.2	2.0
25	00	3	1.2	2.0
	06	3	0.8	2.0
			0.8	5.0
	12	3	0.4	2.0
			0.8	6.0
	18	3	0.4	2.0
			0.8	6.0
26	00	3	0.8	2.0
			0.8	6.0
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0
27	00	3	0.4	5.0
	06	3	0.8	2.0
			0.8	6.0
	12	3	0.8	2.0
			0.8	6.0
	18	3	0.8	2.0
			0.8	6.0
28	00	3	0.8	3.0
			0.8	6.0
	06	...	-	-
	12	...	-	-
	18	...	-	-
29	00	...	-	-
	06	3	1.2	3.0
	12	3	1.2	3.0
	18	3	1.6	3.0
30	00	3	1.6	3.0
	06	3	1.6	3.0
	12	3	1.6	3.0
	18	3	2.0	3.0
- Station: SHILLONG				
01	00	0,0	-	-
	06	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-

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- 32 - MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : MADRAS

28	03	2	0.3	3.0
	06	2	0.3	3.1
	12	2	0.3	3.0
	18	2	0.3	3.0
29	00	2	0.3	3.2
	03	2	0.4	3.1
	06	2	0.3	3.0
	12	2	0.3	3.0
	18	2	0.3	3.0
30	00	2	0.4	3.0
	03	2	0.3	3.0
	06	2	0.3	3.0
	12	2	0.3	3.0
	18	2	0.3	3.0

Station: PORT BLAIR

01	00	3	0.8	2.0
			1.2	7.0
	06	3	0.8	3.0
			1.2	7.0
	12	3	0.8	3.0
	18	3	1.2	2.0
02	00	3	1.2	2.0
	06	3	2.0	2.0
	12	3	1.6	2.0
			1.2	3.0
	18	3	2.0	3.0
03	00	3	2.0	3.0
	06	3	1.6	2.0
			2.0	3.0
	12	3	1.6	0.2
			0.8	7.0
	18	3	1.6	2.0
			1.2	7.0
04	00	3	1.6	2.0
			1.2	7.0
	06	3	2.0	2.0
			1.6	3.0
	12	3	1.6	3.0
			1.2	7.0
	18	3	1.2	2.0
			0.8	7.0
05	00	3	1.6	2.0
			0.8	7.0
	06	3	1.6	2.0
			0.8	7.0
	12	3	1.6	2.0
			1.2	7.0
	18	3	1.6	2.0
			1.2	7.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : PORT BLAIR

06	00	3	1.2	2.0
			1.2	7.0
	06	3	1.6	3.0
			1.6	7.0
	12	3	1.6	3.0
			1.6	7.0
	18	3	1.6	2.0
			1.6	7.0
07	00	...	-	-
	06	3	1.6	3.0
			1.2	7.0
	12	3	1.6	2.0
			1.2	7.0
	18	3	1.2	2.0
			0.8	7.0
08	00	3	1.2	2.0
			0.8	7.0
	06	3	2.0	2.0
	12	3	2.0	2.0
	18	3	2.0	2.0
09	00	...	-	-
	06	3	2.0	2.0
	12	...	-	-
	18	3	2.0	2.0
10	00	3	2.0	2.0
	06	3	2.0	2.0
			1.2	7.0
	12	3	1.6	2.0
			1.2	7.0
	18	3	1.6	3.0
			1.2	7.0
11	00	3	2.0	3.0
			1.2	7.0
	06	3	2.0	3.0
			1.6	7.0
	12	3	2.0	3.0
			1.6	7.0
	18	3	2.0	3.0
12	00	3	2.0	3.0
	06	3	2.0	3.0
	12	3	2.0	3.0
	18	3	2.0	3.0
13	00	3	2.0	3.0
	06	3	2.0	3.0
	12	3	2.0	3.0
	18	3	2.0	3.0
14	00	3	2.0	3.0
	06	3	1.6	3.0
	12	3	1.6	3.0
	18	3	1.6	3.0

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : MADRAS				
11	15	1	2.2	4.6
	18	1	2.4	4.9
	21	1	2.7	4.9
12	00	1	2.8	5.0
	03	1	2.8	5.0
	06	1	2.8	5.0
	09	1	2.7	5.1
	12	1	2.7	5.0
	15	1	2.6	5.1
	18	1	2.5	5.0
	21	1	2.1	5.0
13	00	1	2.1	5.1
	03	1	1.9	4.8
	06	1	1.7	4.8
	09	1	1.4	4.8
	12	1	1.4	4.7
	15	1	1.3	4.7
	18	1	1.3	4.7
	21	1	1.3	4.7
14	00	1	1.2	4.7
	03	1	1.2	4.6
	06	1	1.1	4.9
	09	1	1.1	4.8
	12	1	0.9	4.7
	15	1	0.9	4.7
	18	1	0.9	4.7
	21	1	0.9	4.6
15	00	1	0.7	4.6
	03	1	0.7	4.6
	06	2	0.6	4.7
	12	2	0.5	4.7
	18	2	0.5	4.7
16	00	2	0.3	4.7
	03	2	0.3	4.7
	06	2	0.3	4.8
	12	2	0.2	4.8
	18	2	0.2	2.9
17	00	2	0.2	2.9
	03	2	0.2	2.9
	06	2	0.2	3.0
	12	2	0.2	3.0
	18	2	0.2	3.0
18	00	2	0.2	3.0
	03	2	0.2	2.6
	06	2	0.2	2.8
	12	2	0.3	2.9
	18	2	0.3	2.9

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : MADRAS				
19	00	2	0.3	2.9
	03	2	0.3	3.0
	06	2	0.3	2.9
	12	2	0.3	2.9
	18	2	0.3	3.0
20	00	2	0.4	3.0
	03	2	0.5	3.0
	06	2	0.5	3.0
	12	2	0.5	3.0
	18	2	0.5	3.0
21	00	2	0.5	3.0
	03	2	0.5	3.0
	06	2	0.5	3.0
	12	2	0.5	3.0
	18	2	0.5	3.0
22	00	2	0.5	3.0
	03	2	0.5	3.2
	06	2	0.5	3.1
	12	2	0.5	3.1
	18	2	0.5	3.2
23	00	2	0.5	3.2
	03	2	0.5	3.1
	06	2	0.5	3.1
	12	2	0.5	3.2
	18	2	0.5	3.2
24	00	2	0.5	3.1
	03	2	0.5	3.0
	06	2	0.5	3.0
	12	2	0.5	3.1
	18	2	0.5	3.0
25	00	2	0.4	3.0
	03	2	0.4	3.2
	06	2	0.4	3.2
	12	2	0.4	3.2
	18	2	0.3	3.2
26	00	2	0.3	3.1
	03	2	0.3	3.0
	06	2	0.3	3.1
	12	2	0.3	3.0
	18	2	0.3	3.0
27	00	2	0.3	3.0
	03	2	0.3	3.0
	06	2	0.3	3.0
	12	2	0.3	3.2
	18	2	0.3	3.0
28	00	2	0.3	3.0

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- 30 - MICROSEISMIC TABLUATION(

DATE	HOUR	K	MEAN Amplitude	MEAN Period	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: GOA (N-S)					Station : MADRAS				
26	12	3	0.1	4.8	04	15	1	1.3	4.1
contd.	18	3	0.1	4.7	contd.	"	1	1.0	3.1
27	00	3	0.2	4.6		18	1	1.5	4.2
	06	3	0.2	3.0		21	1	2.0	4.0
	12	3	0.2	3.4	05	00	1	1.9	3.9
	18	3	0.1	4.2		03	1	1.9	4.2
28	00	3	0.4	5.7		06	1	1.6	4.6
	06	3	0.2	4.1		09	1	1.5	4.7
	12	...	-	-		12	1	1.3	4.6
	18	3	0.2	5.0		15	1	1.1	4.3
29	00	3	0.3	5.1		18	1	1.0	4.3
	06	3	0.4	5.0		21	1	1.0	4.3
	12	3	0.2	4.8	06	00	1	0.9	4.0
	18	3	0.2	5.5		03	1	0.8	3.7
30	00	3	0.2	4.0		06	1	0.7	3.6
	06	3	0.1	2.1		12	2	0.6	3.3
	12	...	-	-		18	2	0.5	3.1
	18	...	-	-	07	00	2	0.4	3.1
						03	2	0.4	3.0
						06	2	0.3	3.0
						12	2	0.3	3.0
						18	2	0.3	2.9
					08	00	2	0.2	2.8
						03	2	0.3	2.9
						06	2	0.2	2.7
						12	2	0.3	2.9
						18	2	0.3	2.9
					09	00	2	0.4	3.0
						03	2	0.5	3.0
						06	2	0.6	3.2
						09	2	0.7	3.6
						12	2	0.7	4.0
						15	2	0.7	3.6
						18	2	0.7	3.4
						21	...	Earthquake	
					10	00	1	0.9	3.7
						03	1	0.9	3.9
						06	1	1.0	4.0
						09	1	1.1	4.0
						12	1	1.1	4.1
						15	1	1.3	4.3
						18	1	1.6	4.5
						21	1	1.7	4.5
					11	00	1	1.9	4.5
						03	1	1.9	4.5
						06	1	2.1	4.6
						09	1	2.2	4.5
						12	1	2.4	4.7
Station : MADRAS									
01	00	2	0.3	3.1					
	03	2	0.3	3.0					
	06	2	0.4	3.0					
	12	2	0.5	3.0					
	18	2	0.5	3.1					
02	00	2	0.6	3.0					
	03	2	0.6	3.1					
	06	2	0.6	3.1					
	12	2	0.7	3.3					
	15	2	0.7	3.3					
	18	2	0.7	3.7					
	21	2	0.7	3.9					
03	00	1	0.8	4.1					
	03	1	0.9	4.0					
	06	1	0.8	3.7					
	09	1	0.7	3.8					
	12	1	0.8	3.9					
	15	1	0.9	3.9					
	18	1	1.0	3.9					
	21	1	1.1	4.0					
04	00	1	1.0	4.2					
	"	1	0.7	3.2					
	03	1	0.9	3.8					
	06	1	0.9	3.9					
	09	1	0.9	4.0					
	"	1	0.9	3.0					
	12	1	1.1	4.2					
	"	1	1.0	3.2					

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : GOA				
03	12	3	0.2	3.7
contd.	18	3	0.3	4.0
04	00	...	-	-
	06	3	0.5	3.2
	12	3	0.6	3.8
	18	3	0.6	4.0
05	00	3	0.6	4.6
	06	3	0.6	4.2
	12	3	0.5	4.2
	18	3	0.4	4.4
06	00	3	0.4	3.5
	06	3	0.3	3.8
	12	3	0.3	2.9
	18	3	0.3	3.4
07	00	3	0.2	3.5
	06	3	0.2	2.7
	12	3	0.2	2.9
	18	3	0.2	3.0
08	00	3	0.1	3.6
	06	3	0.1	3.7
	12	3	0.1	3.8
	18	3	0.1	3.3
09	00	3	0.1	3.6
	06	3	0.2	3.1
	12	3	0.2	3.3
	18	3	0.3	3.6
10	00	3	0.5	3.3
	06	3	0.4	3.7
	12	3	0.4	3.8
	18	3	0.5	3.8
11	00	3	0.6	4.0
	06	3	1.0	5.0
	12	3	0.7	4.8
	18	3	0.8	5.0
12	00	3	0.9	4.7
	06	3	1.0	4.4
	12	3	1.1	4.2
	18	3	0.9	4.2
13	00	3	0.8	4.4
	06	3	0.7	4.4
	12	3	0.8	4.1
	18	3	0.5	4.1
14	00	3	0.4	4.3
	06	3	0.4	4.2
	12	3	0.4	5.0
	18	3	0.5	5.5

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : GOA				
15	00	3	0.3	4.9
	06	3	0.3	5.3
	12	3	0.3	6.2
	18	3	0.2	5.6
16	00	3	0.3	5.9
	06	3	0.3	5.8
	12	3	0.2	5.2
	18	3	0.1	5.5
17	00	3	0.3	5.6
	06	3	0.2	5.3
	12	3	0.2	5.6
	18	3	0.1	5.5
18	00	3	0.2	5.0
	06	3	0.2	5.1
	12	3	0.2	4.6
	18	3	0.2	5.0
19	00	3	0.2	4.8
	06	3	0.2	2.1
	12	3	0.2	2.2
	18	3	0.1	2.1
20	00	3	0.1	2.0
	06	3	0.2	2.2
	12	3	0.1	2.3
	18	3	0.2	3.7
21	00	3	0.2	2.8
	06	3	0.2	2.9
	12	3	0.2	3.8
	18	3	0.2	3.6
22	00	3	0.3	4.5
	06	3	0.2	3.2
	12	3	0.3	5.2
	18	3	0.2	4.2
23	00	3	0.2	5.3
	06	3	0.2	2.9
	12	3	0.3	4.8
	18	3	0.3	4.6
24	00	3	0.2	4.2
	06	3	0.2	2.5
	12	3	0.2	3.7
	18	3	0.2	4.4
25	00	3	0.2	2.6
	06	3	0.2	2.7
	12	3	0.2	3.2
	18	3	0.1	4.4
26	00	3	0.2	4.6
	06	3	0.2	2.7

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : CALCUTTA				
10	00	3	0.4	4.2
	06	...	-	-
	12	1	0.8	4.0
	18	1	0.8	3.6
11	00	1	0.8	3.8
	06	1	1.0	4.0
	12	1	1.2	4.0
	18	1	1.5	4.0
12	00	1	1.5	4.0
	06	1	1.5	4.0
	12	1	1.5	4.0
	18	1	1.6	4.0
13	00	1	1.5	4.0
	06	1	1.7	3.8
	12	1	2.5	3.8
	18	1	3.2	5.4
14	00	1	3.2	3.2
	06	1	3.2	3.2
	12	1	3.0	3.2
	18	1	1.0	3.0
15	00	1	0.5	3.0
	06	3	0.2	4.2
	12	3	0.3	4.0
	18	3	0.3	4.0
16	00	3	0.3	4.0
	06	3	0.3	4.8
	12	3	0.3	4.8
	18	3	0.3	4.8
17	00	3	0.3	4.8
	06	3	0.3	5.2
	12	3	0.3	5.4
	18	3	0.2	5.2
18	00	3	0.2	5.2
	06	3	0.3	5.2
	12	3	0.3	5.2
	18	3	0.3	5.2
19	00	3	0.4	5.4
	06	3	0.2	5.2
	12	3	0.2	5.2
	18	3	0.2	5.2
20	00	3	0.2	5.2
	06	3	0.2	5.0
	12	3	0.2	5.0
	18	3	0.2	5.0
21	00	3	0.2	5.0
	06	3	0.2	5.0
	12	3	0.2	4.8
	18	3	0.2	4.8

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : CALCUTTA				
22	00	3	0.2	4.8
	06	3	0.2	4.8
	12	3	0.2	4.8
	18	3	0.2	4.8
23	00	3	0.2	4.8
	06	3	0.3	4.2
	12	3	0.3	4.2
	18	3	0.3	4.3
24	00	3	0.3	4.4
	06	3	0.3	4.4
	12	3	0.3	4.4
	18	3	0.3	4.4
25	00	3	0.3	4.4
	06	3	0.3	4.2
	12	3	0.3	4.2
	18	3	0.3	4.2
26	00	3	0.3	4.2
	06	3	0.3	4.4
	12	3	0.3	4.4
	18	3	0.3	4.4
27	00	3	0.3	4.6
	06	3	0.3	4.6
	12	3	0.3	4.6
	18	3	0.3	4.6
28	00	3	0.3	4.6
	06	3	0.3	4.6
	12	...	-	-
	18	3	0.3	4.4
29	00	3	0.3	4.4
	06	3	0.3	4.4
	12	3	0.3	4.4
	18	3	0.3	4.4
30	00	3	0.3	4.4
	06	3	0.2	4.2
	12	3	0.2	4.2
	18	3	0.2	4.2
Station : GOA				
01	00	3	0.7	4.2
	06	3	0.2	4.2
	12	3	0.2	3.8
	18	3	0.3	3.8
02	00	3	0.2	3.2
	06	3	0.2	3.8
	12	3	0.1	3.4
	18	3	0.2	3.4
03	00	3	0.3	3.6
	06	3	0.2	3.7



DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : BOMBAY

23	18	3	0.3	4.9
contd.			0.2	1.9
24	00	3	0.3	5.1
			0.3	3.0
			0.2	1.8
	06	3	0.3	5.1
			0.3	3.0
			0.2	1.8
	12	3	0.3	3.6
			0.2	2.1
	18	3	0.3	4.7
			0.2	2.0
25	00	3	0.3	5.0
			0.3	3.2
			0.2	2.0
	06	3	0.3	4.0
			0.2	2.0
	12	3	0.3	5.0
			0.3	3.0
			0.2	2.0
	18	3	0.3	4.8
			0.3	2.0
26	00	3	0.3	5.0
			0.2	1.9
	06	3	0.2	2.0
	12	3	0.3	5.0
			0.2	1.8
	18	3	0.3	5.0
			0.2	1.9
27	00	3	0.3	5.0
			0.2	1.9
	06	3	0.3	5.8
			0.2	1.8
	12	3	0.3	5.7
			0.3	4.0
			0.2	1.9
	18	3	0.3	5.5
			0.3	1.9
28	00	3	0.3	5.8
			0.2	1.8
	06	3	0.3	5.4
			0.2	2.0
	12	Shock in progress		
	18	3	0.3	4.9
			0.2	2.0
29	00	3	0.3	5.1
			0.2	1.9
	06	3	0.3	4.8
			0.2	2.2

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : BOMBAY

29	12	3	0.3	4.9
contd.			0.2	2.2
	18	3	0.3	4.9
			0.3	2.7
30	00	3	0.3	4.8
			0.3	2.9
	06	3	0.3	3.0
	12	3	0.3	5.0
			0.3	3.0
	18	3	0.3	3.0

Station : CALCUTTA

01	00	3	0.3	4.2
	06	3	0.3	4.0
	12	3	0.3	4.2
	18	3	0.3	4.2
02	00	3	0.3	4.2
	06	3	0.3	4.0
	12	3	0.3	3.8
	18	3	0.3	3.8
03	00	3	0.3	3.8
	06	3	0.4	3.8
	12	3	0.4	3.8
	18	3	0.5	3.5
04	00	3	0.5	3.5
	06	3	0.5	3.6
	12	3	0.5	3.6
	18	3	0.5	4.0
05	00	3	0.5	4.0
	06	3	0.5	4.2
	12	3	0.5	4.2
	18	3	0.5	4.2
06	00	3	0.5	4.2
	06	3	0.5	4.0
	12	3	0.4	4.0
	18	3	0.4	4.0
07	00	3	0.4	4.0
	06	3	0.4	4.0
	12	3	0.4	4.0
	18	3	0.4	4.0
08	00	3	0.4	4.0
	06	3	0.4	4.0
	12	3	0.4	4.0
	18	3	0.4	4.0
09	00	3	0.4	4.2
	06	3	0.4	4.0
	12	3	0.4	4.0
	18	3	0.4	4.2

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MICROSEISMIC VIBRATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : BOMBAY

09	00	3	0.3	4.7
			0.3	2.5
	06	3	0.3	4.9
			0.3	2.6
	12	3	0.3	5.0
			0.3	3.0
	18	2	0.3	3.2
10	00	2	0.3	3.2
	06	3	0.5	3.9
			0.3	2.9
	12	3	0.5	4.0
			0.3	3.1
	18	3	0.7	4.0
			0.4	3.1
11	00	3	0.9	4.0
			0.5	3.0
	06	3	0.9	4.1
			0.5	3.2
	12	1	1.0	4.3
	18	1	0.3	4.9
12	00	1	1.5	4.5
	06	1	1.9	4.3
	12	1	1.9	4.1
	18	1	1.9	4.1
13	00	1	1.3	4.3
	06	1	1.0	4.2
	12	1	0.9	4.1
	18	1	0.7	3.9
14	00	3	0.6	4.0
			0.3	3.0
	06	3	0.4	4.3
	12	3	0.4	4.4
			0.3	3.0
	18	3	0.3	4.4
			0.2	2.0
15	00	3	0.3	5.3
			0.2	1.8
	06	Loss of Record		
	12	2	0.3	6.0
	18	3	0.3	6.3
			0.3	5.1
16	00	3	0.3	6.6
			0.3	4.8
	06	3	0.3	6.0
	12	3	0.3	6.1
			0.3	3.7
	18	3	0.3	6.0
			0.3	4.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : BOMBAY

17	00	2	0.3	6.0
	06	Surface Waves		
	12	3	0.3	6.0
			0.3	4.5
	18	3	0.3	5.7
			0.3	4.6
18	00	3	0.3	5.4
	06	2	0.3	5.7
	12	2	0.3	5.5
	18	3	0.3	5.1
			0.2	1.7
19	00	3	0.3	5.4
			0.2	1.9
	06	3	0.3	5.5
			0.2	2.1
	12	3	0.3	5.9
			0.2	2.0
	18	3	0.3	5.8
			0.2	2.0
20	00	3	0.3	5.8
			0.2	2.0
	06	3	0.3	6.0
			0.2	1.8
	12	3	0.3	5.9
			0.2	2.5
	18	3	0.3	5.8
			0.2	1.8
21	00	3	0.3	6.0
			0.3	3.2
	06	3	0.3	5.6
			0.3	3.0
	12	3	0.3	5.4
			0.3	3.1
	18	3	0.3	5.5
			0.3	3.1
22	00	3	0.3	5.0
			0.3	3.4
	06	3	0.3	5.7
			0.3	3.9
			0.3	3.1
	12	Shock in progress		
	18	3	0.3	4.8
			0.3	3.0
23	00	3	0.3	4.8
			0.3	3.5
			0.2	2.0
	06	3	0.3	4.9
			0.2	1.9
	12	3	0.3	5.1
			0.2	1.9

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : BOKARO

23	00	3	0.1	3.9
	06	3	0.1	3.9
	12	3	0.2	4.4
	18	3	0.3	4.5
24	00	3	0.1	4.0
	06	3	0.1	4.4
	12	3	0.1	4.7
	18	3	0.1	4.1
25	00	3	0.1	4.3
	06	3	0.1	3.6
	12	3	0.1	3.8
	18	3	0.1	4.3
26	00	3	0.1	4.2
	06	3	0.1	4.3
	12	3	0.1	4.1
	18	3	0.1	5.0
27	00	3	0.1	4.7
	06	3	0.1	4.6
	12	3	0.1	4.7
	18	3	0.2	5.0
28	00	3	0.2	4.9
	06	3	0.1	4.5
	12	...	-	-
	18	3	0.1	4.6
29	00	3	0.1	4.6
	06	3	0.2	4.4
	12	3	0.2	4.8
	18	3	0.1	4.0
30	00	3	0.1	4.5
	06	3	0.1	4.3
	12	3	0.1	4.1
	18	3	0.1	3.7

Station: BOMBAY

01	00	3	0.3	4.8
			0.3	1.9
	06	3	0.3	3.1
	12	3	0.3	3.0
	18	3	0.3	3.0
02	00	3	0.3	3.1
			0.2	2.0
	06	3	0.3	4.0
			0.3	3.0
			0.2	2.0
	12	3	0.3	3.8
			0.3	2.9
			0.2	1.8
	18	3	0.3	3.9
			0.3	2.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : BOMBAY

03	00	3	0.4	3.9
			0.3	3.1
	06	3	0.3	4.0
			0.2	2.0
	12	3	0.3	3.9
			0.3	3.0
	18	3	0.5	4.0
			0.3	3.0
			0.2	1.7
04	00	3	0.3	3.8
			0.3	3.0
	06	3	0.4	4.0
			0.3	3.1
	12	3	0.5	3.9
			0.3	3.0
	18	3	0.6	4.0
			0.3	2.0
05	00	3	0.8	4.1
			0.5	3.0
	06	3	0.5	4.0
			0.5	3.0
			0.2	2.0
	12	3	0.5	4.1
			0.3	3.1
	18	3	0.5	4.0
			0.3	2.1
06	00	3	0.3	4.0
			0.3	3.0
	06	3	0.3	4.0
			0.3	2.8
			0.2	1.9
	12	3	0.3	3.2
	18	3	0.3	4.0
			0.3	2.0
07	00	3	0.3	4.1
			0.3	2.1
	06	3	0.3	4.2
			0.3	2.0
	12	3	0.3	4.2
			0.3	2.1
	18	3	0.3	2.1
08	00	3	0.3	4.1
			0.3	2.0
	06	3	0.3	4.9
			0.3	2.0
	12	3	0.3	5.0
			0.3	2.0
	18	3	0.3	4.5
			0.3	2.0

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : BOKARO

01	00	3	0.1	4.6
	06	3	0.1	4.4
	12	3	0.1	4.0
	18	3	0.1	4.1
02	00	3	0.1	4.2
	06	3	0.1	3.5
	12	3	0.1	3.5
	18	3	0.1	3.6
03	00	3	0.1	3.5
	06	3	0.1	3.0
	12	3	0.1	3.0
	18	3	0.1	3.0
04	00	3	0.1	3.0
	06	3	0.1	3.6
	12	3	0.1	3.5
	18	3	0.2	3.7
05	00	3	0.3	3.7
	06	3	0.3	3.6
	12	3	0.3	3.9
	18	3	0.3	4.0
06	00	3	0.1	3.3
	06	3	0.1	4.4
	12	3	0.1	4.8
	18	3	0.1	4.7
07	00	3	0.1	3.9
	06	3	0.1	3.8
	12	3	0.1	4.7
	18	3	0.1	4.8
08	00	3	0.1	5.0
	06	3	0.1	3.5
	12	3	0.1	4.6
	18	3	0.1	4.3
09	00	3	0.1	3.7
	06	3	0.1	3.9
	12	3	0.1	3.2
	18	3	0.2	3.2
10	00	3	0.2	3.6
	06	3	0.2	3.2
	12	3	0.3	3.7
	18	...	-	-
11	00	3	0.5	4.0
	06	3	0.5	4.3
	12	3	0.6	3.9
	18	3	0.8	4.3

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : BOKARO

12	00	3	1.1	4.3
	06	3	1.1	4.4
	12	3	1.7	3.9
	18	3	1.4	4.0
13	00	3	1.2	3.9
	06	3	0.9	3.8
	12	3	1.1	4.1
	18	3	1.2	3.3
14	00	3	0.7	3.2
	06	3	0.5	3.3
	12	3	0.7	3.2
	18	3	0.3	3.2
15	00	3	0.1	3.3
	06	3	0.2	4.9
	12	3	0.2	5.0
	18	3	0.3	5.0
16	00	3	0.1	4.8
	06	3	0.2	5.0
	12	3	0.3	5.8
	18	3	0.1	4.6
17	00	3	0.1	5.0
	06	...	-	-
	12	3	0.1	4.9
	18	3	0.1	5.1
18	00	3	0.1	5.0
	06	3	0.2	4.9
	12	3	0.3	5.1
	18	3	0.3	5.0
19	00	3	0.1	4.6
	06	3	0.1	4.0
	12	3	0.1	4.0
	18	3	0.1	4.4
20	00	3	0.1	3.5
	06	3	0.1	2.7
	12	3	0.1	3.8
	18	3	0.1	3.5
21	00	3	0.1	3.0
	06	3	0.1	2.8
	12	3	0.1	3.8
	18	3	0.1	3.6
22	00	3	0.1	4.2
	06	3	0.1	4.0
	12	...	-	-
	18	3	0.1	4.2

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
MOLUCCA PASSAGE								30	NDI	iP	18	22	36.5	
Depth = N								30	EPC: 8.4N, 58.3E					
Mag. = 5.4(CGS)									- H = 19h 22m 49.3s					
	SHL	iP	04	36	39	D	CARLSEBERG BRIDGE							
	NDI	eP	04	38	10		Depth = N							
	P00	e	04	38	14		Mag. = 4.9							
29	BOK	e	08	49	48			BOM	eP	19	26	51		
29	BOK	e	08	51	54			P00	eP	19	27	00		
29	NDI	e	09	10	37		30	NDI	eP	20	19	15		
29	NDI	e	09	13	27		30	SHL	eP	22	41	18		
29	NDI	i	10	20	28		30	DDI	eP	22	50	36.6		
29	BOM	e	10	40	20			i		59	14.6			
29	BOK	e	12	00	39		30	NDI	ePn	22	58	45	3.16	
29	EPC: 0.1S, 132.5E							Pg		58	55			
	. H = 12h 46m 47.2s							Sn		59	25			
WEST NEW GUINEA REGION								30	P00	eP	23	01	00	
Depth = N, Mag. = 5.4								30	SHL	eP	23	29	29	
	SHL	eP	12	55	14		-----							
	NDI	eP	12	56	50		List of felt earthquake reports received							
29	NDI	iP	13	02	38.0	D	from voluntary observers for the month of							
29	NDI	i	16	55	38		November 1968							
29	NDI	e	17	08	12		SN.	Station	Date	Time	No. of	Dura-	Inten-	Re-
29	NDI	iP	17	28	34.0					(GMT)	shocks	tion	ensi-	mar-
29	SHL	ePg	18	08	22	1.3						sec.	tyMM	ks.
	eSg		08	40									scale	
29	SHL	iP	18	42	26	ND	1.	SHillong	5.11.68	23-56	One	55	III	
29	SHL	iP	18	46	33		2.	-do-	12.11.68	23-15	One	10	II	
29	NDI	e	23	04	04		3.	-do-	15.11.68	17-33	One	6	III	comm-
29	SHL	eP	23	06	30									ing
30	NDI	eP	00	05	15	8.6	4.	Gauhati	18.11.68	8-47	Two	3	IV	from
	eS		05	53			5.	Lakhim-	-do-	8-51	One	4	III	East.
30	SHL	iP	02	48	48	C		pur						
30	SHL	iP	07	59	41	C		(North)						
30	DDI	eP	08	01	21.1		6.	Shillong	23.11.68	00-50	One	35	IV	
30	BOK	e	09	03	02		7.	- do-	29.11.68	18-50	One	30	III	
30	P00	eP	10	07	29		* (Continued from page No.10)							
30	NDI	e	10	56	46		0.42	DATE	STN	PHASE	H.	M.	S.	△ Deg.
30	NDI	ePg	12	47	42.5			09	SHL	eP	02	26	02	C
	iSg		47	48.3					P00	eP	02	27	45	
30	BOM	ePg	12	50	04	0.2		09	NDI	eP	02	58	45	
	eSg		5	50	07			09C:	EPC: 0.7N, 126.0E					MOLUCCA PASSAGE
30	NDI	i	13	29	52				- H = 04h 31m 44.7s, Depth = N					

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
27	BOK	e	09	26	32			BOM	ePKP	10	55	38	143	
27	NDI	i	10	39	41				ePP		58	54		
27	SHL	iP	12	32	26	C		P00	ePKP	10	55	40	144	
27	P00	e	12	33	47.5				ePP		58	54		
27	NDI	eP	13	08	17			MDR	ePKP	10	55	55	153	
27	P00	e	14	10	53						59	48		
27	NDI	iPg	14	30	43.0	S 0.23		KOD	ePKP	10	55	56	153.4	
		iSg		30	46.0				PP		59	52		
27	NDI	i	15	47	45			VIS	ePKP	10	55	58		
27	P00	ePg	20	29	-			TRD	ePKP	10	55	59	156	
27	P00	e	22	19	55				PP	11	00	07		
28	P00	e	01	37	54		28	BOM	ePg	12	52	53	0.1	
28	NDI	iP	01	38	06.2				eSg		52	55		
28	P00	e	05	40	18		28	P00	eP	14	04	05		
28	SHL	iP	06	38	16		28	EPC: 6.8 S, 156.2 E H= 16h 30 32.1s SOLOMON ISLANDS, FELT AT MOLI Depth= 169D Mag= 5.7						
28	EPC: 40.1 N, 142.3 E H= 07h 00m 08.1s NEAR EAST COAST OF HANSHU JAPAN Depth= 47 Km. Mag= 5.0 (CGS)							BOK	iP	16	41	58	DE 72.2	
	SHL	iP	07	08	13	CNE			i		42	35		
	CHA	iP	07	08	40	C			PP		46	28		
	NDI	iP	07	09	28.0	CSW			iS		51	20		
	MDR	eP	07	10	16				SKS		51	47		
	P00	eP	07	10	05	C			SCS		51	52		
	KOD	eP	07	10	41				SS		56	13		
28	EPC: 16.4 N, 122.1 "							VIS	eP	16	42	15	73.2	
	H= 08h 03m 18.8s LUZON PHILIPPINE ISLANDS Depth= 43 Km. Mag= 4.7 (CGS)								iS		51	43		
	MDR	eP	08	11	05			MDR	eP	16	42	15	78.0	
		PP		12	41				PP		45	06		
	P00	eP	08	11	31				iS		51	51		
28	NDI	iPg	10	02	05.2	C 0.25		KOD	iP	16	42	27	WD	
		iSg		02	08.5			NDI	eP	16	42	43	83.5	
									PP		43	21		
									iS		52	46		
28	EPC: 15.4 N, 94.6 W. H= 10h 36m 07.7s NEAR COAST OF OAXACA, MEXICO Depth= 33 Km. Mag= 6.1 (PAS)							P00	iP	16	42	48.0	D	
	NDI	ePKP	10	05	22	136			eS		52	54		
		PP		58	00			BOM	iP	16	42	54	DE 86.0	
		PKS		58	58				pP		43	34		
28	BOK	i	10	55	31		28		eS		53	11		
							28	NDI	iP	18	06	32.5	CS	
							28	P00	ePg	18	17	-		
							28	NDI	eP	19	40	49	8.4	
									eS		42	25		
							28	P00	e	20	38	29		
							29	NDI	e	02	48	13		
28	EPC: 2.5N, 127.3E - H= 04h 28m 50.7s							29						

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DATE	STN	PHASE	H.	M.	S.	Δ DEg.	DATE	STN	PHASE	H.	M.	S.	Δ DEg.	
26	EPC: 5.3 S, 152.0 E H= 01h 10m 129s NEW BRITAIN REGION FELT AT RABAU Depth =68, Mag= 5.5							26	SHL	iP	21	43	12	SED
	SHL	eP	01	20	53		26	CHA	iP	21	44	08.0	D 7.5	
	CHA	iP	01	21	21				i		44	13.0		
	MDR	eP	01	21	41				i		44	17.5		
	DDI	iP	01	22	09.1	C			S		45	35.5		
	NDI	iP	01	22	11.6	CW 79.0	26	NDI	eP	22	05	37		
		eS			32	05								
	P00	eP	01	22	18	C	26	DDI	iP	22	57	07.5	C	
	BOM	eP	01	22	22			P00	eP	22	57	53		
26	NDI	i	02	20	45		26	SHL	iP	23	17	25	D	
26	NDI	i	02	49	36		27	SHL	iP	01	12	36		
26	P00	ePg	04	28	14.7	1.2		NDI	iP	01	14	15.1	C	
		eSg		28	31		27	P00	iP	01	15	02.3	C	
26	EPC: 3.2 S, 86.5 E. H= 06h 08m 56.7s SOUTH INDIAN OCEAN. Depth= N.							27	BOK	e	01	22	36	
	MDR	eP	06	12	51		27	CHA	iPg	03	14	28.3	0.8	
	P00	eP	06	14	10				Sg		14	38.2		
	SHL	eP	06	14	57		27	TOC	e	03	24	38		
	NDI	eP	06	15	29		27	SHL	eP	03	25	27		
26	NDI	iPg	06	28	26.8	CSE 0.54		CHA	eP	03	26	10	11.9	
		iSg		28	33.9				S		28	25		
		i		28	42			BOK	e	03	26	41		
26	BOK	e	08	31	00		27	SHL	eP	04	12	26		
26	SHL	iP	08	34	13	D	27	SHL	iP	04	49	10	C	
26	NDI	iP	10	01	42.1	D		NDI	i	05	24	51		
26	BOK	e	10	06	00		27	EPC: 30.9, 138.3E - H = 05h 46m 06.3s SOUTH OF HONSHU, JAPAN Depth = 416Km Mag.=4.7(CGS)						
26	SHL	eP	10	35	27			NDI	iP	05	54	38.0	D	
26	SHL	eP	10	40	23			P00	iP	05	55	25.2	C	
26	NDI	i	16	11	44		27	DDI	iP	07	24	01.8	D	
26	EPC: 53.9 N, 111.4 E. H= 18h 31m 51.8s LAIKAL REGION Depth= 4 Km. Mag= 5.1 (CGS)								e		25	33		
	SHL	iP	18	38	35			NDI	iP	07	24	13.5	CSE 8.5	
	CHA	iP	18	38	41	C			iS		25	51		
	NDI	eP	18	39	06	CSW		CHA	iP	07	25	47	D 15.9	
26	BOK	eP	18	39	07				eS		28	44		
	P00	eP	18	40	30			BOK	e	07	26	00		
26	BOM	e	18	57	29			P00	e	07	26	05		
								SHL	eP	07	26	30	C	
							27	SHL	iP	08	04	27		
								NDI	i	08	06	09		
								P00	e	08	06	12		
							27	BOK	e	08	46	48		
							27	P00	e	09	05	43		

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DATE	STN	PHASE	H.	M.	S.		Δ Deg.	DATE	STN	PHASE	H.	M.	S.		Δ Deg.
	CHA	iP	21	29	30	EW	47.3	25	SHL	eP	16	39	21	DE	1.8
		eS		36	21					eS			39	45	
	CAL	e	21	29	43			25	NDI	eP	18	42	30		
	BOK	iP	21	29	52	CSW	49.0	25	EPC: 5.0 N, 126.9 E H= 18h 36m 53.0s MINDANAO, PHILIPPINE ISLANDS. Depth= 31 Km. Mag= 5.4. Mag= 6.2						
		PP		31	46				PBA	eP	18	43	40		
		iS		36	56					pP		45	05		
		PPS		37	07				TOC	eP	18	44	10		
		ScS		39	25				SHL	iP	18	44	19	DE	39.0
	PBA	eP	21	30	05					eS		50	17		
		eS		37	27			25	BOK	iP	18	44	55	CNW	43.5
	NDI	eP	21	30	19	CSW	53.7			iS		51	23		
		S		37	48				CHA	iP	18	44	56		
	MDR	iP	21	31	06	CE	60.2			eS		51	21		
		PP		33	25					i		54	55		
		eS		39	19				MDR	eP	18	45	20		46.7
		PS		39	36					PP		47	20		
		PPS		39	44					iS		52	10		
	P00	iP	21	31	16.2	C				eSS		55	30		
	BOM	iP	21	31	20	CSW	62.5			SSS		56	40		
		pP		31	38				TRD	iP	18	45	45	EW	49.9
		PP		33	39					iS		52	53		
		iS		39	43				DDI	eP	18	46	01		52
		SS		43	46					eS		53	24.0		
	GOA	eP	21	31	28.3		63.5		NDI	eP	18	46	02		52.2
		PPP		35	22.1					i		46	04		
		eS		40	00					pP		48	02		
		PS		40	23.1					iS		53	25		
		PPS		40	33.7					PS		53	34		
	KOD	eP	21	31	32.0	CW			GOA	eP	18	46	08		53.0
24	DDI	eP	21	45	08.0	C				iS		53	38		
		e		46	45.1				P00	eP	18	46	11		53.3
		e		47	34.7					iS		53	39		
25	SHL	iP	00	02	05	D				SS		57	16		
25	SHL	eP	06	36	38				BOM	eP	18	46	15		54.0
25	P00	e	06	55	59					iS		53	50		
25	NDI	i	07	04	48			25	NDI	eP	18	57	07.0	D	
25	NDI	i	07	08	55				SHL	iP	21	37	53		
25	P00	eP	07	49	19.6			25	P00	ePg	23	54	56		1-3
25	NDI	i	08	52	58					Sg		53	12.7		
25	BOK	e	09	34	07					Sn		55	15		
25	SHL	eP	11	04	35				BOM	iPn	23	55	07		1.8
25	NDI	i	13	09	57					iSn		55	03		
25	NDI	i	15	10	52			26	BOM	e	00	29	04		
25	NDI	i	16	16	40					e		50	-		

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DATE	STN	PHASE	H.	M.	S.	△ Deg.
22	EPC: 1.5 N, 125.6 E. H= 10h 31m 45.1s MOLUGCA PASSAGE Depth= 7 Km. Mag=5.7(CGS)					
	SHL	iP	10	39	28	CNW
	MDR	eP	10	40	15	46
		PP		42	03	
		eS		46	58	
		PS		47	01	
		PPS		47	12	
		SSS		51	09	
	KOD	iP	10	40	32.0	
	NDI	eP	10	41	06	
	P00	iP	10	41	07.3	C
	BOM	eP	10	41	14	CW 55
22	EPC: 13.1 N, 122.6 E. H= 11h 38m 17.3s LUZON, PHILIPPINE ISLANDS FELT ON CUZON AND MASBATE Depth= 17. Mag=5.5 (CGS)					
	SHL	iP	11	44	38	CNW
22	BOK	i	11	45	21	
	MDR	eP	11	46	04	41.5
		PP		47	44	
	KOD	iP	11	46	28.0	
	P00	eP	11	46	49.0	
	BOM	iP	11	46	56	CW 47.7
		e		48	50	
		eS		53	52	
22	P00	iP	14	18	42	E
22	SHL	iP	14	18	45	CNW
22	CHA	iP	16	20	58	D
22	SHL	iP	18	02	49	
22	BOM	e	19	10	29	
22	TRD	e	22	25	36	
22	MDR	e	22	28	23	
22	SHL	iP	23	27	31	
22	CHA	iP	23	28	14	C
23	SHL	iP	00	51	44	SWD 1.3
		eS		52	02	
	CHA	iP	00	52	41.1	C 5.7
		i		52	51.0	
		S		53	48.4	
		i		54	01.5	
		i		54	23.8	
23	BOK	e	00	52	47	

DATE	STN	PHASE	H.	M.	S.	△ Deg.
23	NDI	eP	00	57	41	
23	BOK	e	10	23	35	
23	P00	ePg	11	12	01.8	1.2
		eSg		12	17.2	
		eSn		12	19.8	
	BOM	iPn	11	12	13	D 1.7
		iSn		12	35	
	KOD	eP	11	15	02.5	
23	SHL	iP	14	35	01	
23	NDI	i	14	38	20	
	P00	eP?	15	20	03.0	0.42
		eSg		20	08.5	
23	SHL	iP	15	21	06	
23	NDI	iP	15	22	49.0	D
23	NDI	i	16	40	08	
23	NDI	iP	16	40	42.7	C
	SHL	iP	16	54	21	
	CHA	iPn	16	55	19.5	D 4.4
		Sn		56	12.8	
	NDI	eP	16	55	34	
23	NDI	eP	18	00	13	11.2
		i		00	15	
		eS		02	20	
	CHA	e	18	01	13	
	SHL	eP	18	01	39	
23	CHA	iPg	20	50	50.9	C 1.0
		Sg		51	03.5	
	NDI	eP	20	53	28	WD 8.2
		eS		55	01	
24	NDI	e	01	52	05	
24	P00	e	04	48	25	
24	P00	eP	05	48	08	
24	NDI	eP	10	36	05	
		e		37	11	
24	SHL	ePg	21	09	27	1.0
		eSg		09	40	
24	EPC: 40.3 N, 142.3 E. H= 21h 20m 59.9s NEAR EAST COAST OF HONSHU JAPAN Depth= 51D Mag= 5.9					
24	TOC	eP	21	28	46	
	SHL	eP	21	29	01	C 44.0
		eS		35	28	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
21	EPC: 0.9N, 125.8E - H = 11h 04m 16.0s MOLUCCA PASSAGE Depth = N, Mag. = 4.9(CGS)							22	SHL	iP	05	42	06	
							22	BOK	e	07	33	32		
							22	EPC: 16.3 N, 122.3 E. H= 08h 59m 23.1s LUZON, PHILIPPINE ISLANDS FELT THROUGHOUT LUZON Depth=26. Mag= 5.3 Ms= 5.8						
21	BOK	e	11	13	19		22	SHL	eP	09	05	30	CW 30	
	NDI	eP	11	13	39			eS		10	31			
	P00	eP	11	13	49			PBA	iP	09	05	30		
21	EPC: 18.8N, 145.0E - H = 14h 32m 13.6s MARINA ISLANDS Depth = 299 D Mag. = 5.2								eS		10	26		
	SHL	iP	14	40	54	D		CAL	eP	09	06	09	34.3	
	CHA	iP	14	41	10	D		eS		11	31			
	i			42	09			CHA	iP	09	06	12	34.5	
	NDI	iP	14	42	06	D		eS		11	35			
	i			42	42			BOK	iP	09	06	15	CW 38.0	
	P00	eP	14	42	46.7	D		PP		07	37			
21	NDI	eP	14	56	20	8.5		iS		11	46			
	iS			57	57.5			SS		14	03			
21	SHL	iP	17	58	19	D		SSS		14	29			
21	NDI	eP	18	51	07	8.8		MDR	eP	09	07	06	41	
	eS			52	51			PP		08	44			
21	NDI	eP	21	03	46			PPP		09	12			
21	CHA	iP	21	05	23			iS		13	20			
21	TOC	eP	21	26	02			SS		16	10			
	e			26	35			SSS		16	51			
21	SHL	iP	21	28	41	CNW 4.5		NDI	eP	09	07	22		
	eS			29	35			ePPP		09	39			
	CHA	iP	21	29	41.2	D 8.5		KOD	eP	09	07	32.0	ED 44.4	
	S			31	18.0			PP		09	17			
21	DDI	eP	21	46	37.8			eS		14	06			
	i			48	17.8			SSS		18	08			
	NDI	iP	21	47	19.0	CSE 8.5		TRD	eP	09	07	37	45.0	
	iS			48	57			PP		09	22			
	CHA	iP	21	48	57	C		PPP		10	00			
21	SHL	ePg	23	06	59	1.3		eS		14	10			
	eS			07	17			P00	eP	09	07	48	46.5	
21	NDI	eP	23	10	23	10.1		iS		14	34.0			
	eS			12	18			GOA	eP	09	07	51.9	46.7	
22	NDI	i	02	11	35			PP		09	43			
	i			11	40			PPP		10	29			
								iS		14	41			
								SS		17	58			
								SSS		19	11			
								BOM	iP	09	07	53	47	
								PP		09	43			
								PPP		10	29			
								iS		14	45			

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DATE STN PHASE H. M. S.	△ Deg.	DATE STN PHASE H. M. S.	△ Deg.
17 EPC: 1.8N, 126.6E MOLUCCA PASSAGE H=23h 00m 20.7s Depth=N, Mag= 5.1		CHA e 05 11 23	
SHL iP 23 07 59 CSW		18 SHL eP 05 51 11	
CHA e 23 08 39		18 SHL iP 06 10 29 C	
NDI eP 23 09 44		NDI iP 06 11 49.5	
P00 eP 23 09 44		18 EPC: 26.8 N, 92.3 E H= 08h 49m 07.6s EASTERN INDIA Depth= 72 Km. Mag= 4.0 (CGS)	
18 NDI eP 00 44 40		SHL iP 08 49 29	
e 46 01		BOK e 08 50 02	
18 DDI P 00 45 30.6		i 52 19	
i 45 40.1		CHA iP 08 50 19.2 D	
18 NDI eP 01 49 39		NDI eP 08 52 17 13.4	
18 KOD eP 02 14 55		eS 54 44	
18 EPC: 7.0S, 155.8 E.		P00 eP 08 53 30	
H= 02h 42m 02.1s SOLOMON ISLAND		BOM eP 08 53 35	
FELT AT KIETA		18 NDI iPg 11 01 35.5 CSE 0.62	
Depth= 88, Mag= 5.1		iSg 01 43.8	
SHL iP 02 53 05		18 P00 iP 14 27 40.5 D	
KOD iP 02 54 05 C		NDI iP 14 27 44.0 WD	
NDI iP 02 54 20 S		18 SHL iP 14 55 29 CNE	
eS 54 33		CHA iP 14 56 29.0 D 6.8	
P00 iP 02 54 27 C		eS 57 48.5	
eS 54 40		18 CHA Pg 15 06 08.7 D 1.3	
BOM eP 02 54 32		Sg 06 25.5	
18 EPC: 331 N, 71.1 E. West Pakistan		SHL eP 15 06 45	
H= 05h 05m 04.3s Depth= 41 Km.		18 NDI eP 15 09 36	
Mag= 5.3 (CGS)		18 NDI iP 15 31 42.2 C	
BHK ePn 05 06 19 CSE 5.6		18 P00 eP 17 27 25	
eSg 07 41.1		18 BOM e 17 50 55	
DDI iPn 05 06 43.1 6.7		18 SHL iP 20 27 43 D	
eSg 08 41.8		CHA iP 20 28 13 D	
NDI iPn 05 06 45.3 NWD 6.8		18 NDI iP 20 29 07.5 CSE	
Pg 07 14.5		18 NDI iP 21 30 01.2 DNE	
iSn 08 01.5		18 EPC: 7.7 S, 156.2 E.	
iSg 08 43.5		H= 21h 42m 00.1s SOLOMON ISLANDS	
BOM eP 05 08 24		Depth= 94 Kms. Mag= 4.9	
P00 eP 05 08 31		SHL iP 21 53 02	
18 BOK e 05 08 43		NDI eP 21 54 21	
i 11 56		P00 eP 21x54 26.1	
SHL eP 05 09 30		18 SHL eP 22 50 53	
MDR eP 05 10 00		19 NDI eP 00 28 13 8.4	
KOD eP 05 10 17		eS 29 50	

DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
	SHL	ePg	22	17	05	1.3		P00	eP	07	54	05	87.8	
		eSg		17	22				eS	08	04	40		
16	SHL	ePg	23	28	53	C 1.2		BOM	eP	07	54	06	88.0	
		eSg		29	08				ePP		57	35		
17	EPC: 9.6 N, 72.6 W H= 00h 16m 08.6s VENZUELA Depth= 172 Km Mag=5.7 Mag.6 $\frac{1}{2}$ -6 $\frac{3}{4}$ (PAS) Slight Damage at Marcabo, Felt at Caracas and San Crislobal								eS	08	04	24		
	NDI	ePKP	00	35	04			NDI	eP	07	54	26	C 92.0	
		pPKP		35	51				PP		58	06		
	P00	iP	00	35	13.1	C			SKS	08	04	54		
	SHL	iP	00	35	17				eS		05	20		
	TRD	e	00	35	25			KOD	eP	07	54	28		
	KOD	iP	00	35	27			DDI	eP	07	54	30.7		
	MDR	eP	00	35	29	WD		BOK	e	07	58	09		
		ePPKP		36	13			TRD	e	08	04	41		
	PBA	i	00	36	38			17	SHL	eP	11	16	25	
		i		37	07			17	EPC: 39.7N, 143.2E OFF EAST COAST OF HONSHU, JAPAN - H = 12h 59m 09.4s Depth = N Mag. = 4.9					
	BOM	i	00	38	25	D			SHL	eP	13	07	20	
17	SHL	eP	02	45	07				CHA	iP	13	07	48	C
17	KOD	eP	04	28	11.0				NDI	iP	13	08	36.2	
17	EPC: 3.3S, 128.7E - H = 05h 18m 59.4s Depth = 69 Km. Mag. = 5.2								i		08	45		
	SHL	iP	05	27	15			P00	eP	13	09	32.1		
	BOK	i	05	27	46			17	EPC: 1.2N, 125.3E MOLUCCA PASSAGE - H = 13h 06m 16.5s Depth = N Mag. = 5.4					
	MDR	eP	05	27	56	51.1			CHA	iP	13	14	30	D
		PP		29	57				P00	eP	13	15	33	
		eS		35	16				NDI	eP	13	15	34	
	TRD	eP	05	28	13				BOM	eP	13	15	42	
		e		40	37			17	NDI	i	14	36	04	
	P00	eP	05	28	47			17	BHK	ePn	19	46	53.4	NW 2.4
	NDI	eP	05	28	50					eSn		47	23.4	
	DDI	eP	05	28	52				DDI	iPn	19	46	51	1.9
		e		29	28.8					SN		47	16	
	BOM	eP	05	28	54					Sg		47	20	
		ePPP		32	34				NDI	ePn	19	47	16.5	3.19
17	EPC: 1.3S, 13.6W - H = 07h 41m 16.1s North of Ascenseon Island Depth = N Mag. = 5.3(CGS), MS=5.8 Mag. = 5.8(PAS), 6 $\frac{1}{2}$ (GOL)								P*		47	22		
									Pg		47	25.2		
									iSn		47	51.0		
									i		47	59.5		
									iSg		49	07.0		
								17	NDI	e	20	39	51	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.
15	EPC: 41.6N, 142.6E HOKKAIDO, JAPAN REGION - H = 01h 47m 16.2s Depth = 55 Km. Mag. = 4.8(CGS)							16	SHL	iPg iSg	01 41 43.5 41 49.4	CSE	0.45
	DDI	eP	01	56	23.2		16	P00	e	03 47 44			
	NDI	eP	01	56	35		16	EPC: 29.3 N, 138.7 E. South of Honshu Japan Mag= 5.6					
	BOM	e	01	57	30			SHL	iP	04 47 43		D	
	BOM	eP	02	28	43			NDI	eP	04 49 11			
		e		30	08			P00	eP	04 49 55		D	
15	DDI	eP	06	29	38		16	P00	eP	07 21 27			
		i		30	10		16	EPC: 16.6 S, 175.9 E. FIJI ISLANDS REGION Depth= 66 Km. Mag. 5.6, Mag. 6.1(PAS) 6.3-6.5(BRK) 6-6 (GOL)					
15	NDI	iP	06	29	52	CSE 19.2		PBA	eP	07 58 34			
		eS		33	23				eS	08 09 08			
	BOM	eP	06	30	37			SHL	iP	07 58 54		C	
	P00	eP	06	30	57	25.0		16	BOK	eP	07 59 16		
		eS		35	20			MDR	iP	07 59 32			
	CHA	iP	06	31	24	D 26.9		TRD	eP	07 59 40		102.0	
		S		36	00				eS	08 11 16			
15	BOK	eP	06	31	30	28.8		NDI	ePKP	08 04 12			
		iS		36	20			P00	ePKP	08 04 16			
	SHL	eP	06	31	55			BOM	ePKP	08 04 20			
	KOD	iP	06	32	07.5	C		16	BOK	e	08 11 19		
	MDR	eP	06	32	11	33.1		16	BOK	e	08 32 03		
		eS		37	30			16	BOM	e	10 23 47		
	CAL	e	06	37	15			16	BOK	e	10 32 26		
	TRD	eP	06	32	18	33.6		16	NDI	i	11 05 31		
		eS		37	40			16	NDI	i	11 21 23		
15	SHL	eP	07	35	08			16	CHA	eP	13 34 15		
15	SHL	iP	08	06	39			16	SHL	eP	14 33 41		
15	NDI	iP	08	07	55.2				BOK	e	14 35 00		
15	BOK	e	08	41	41			16	NDI	ePn	15 34 10		7.7
15	BOM	e	15	46	54				iSn	35 39			
15	TOC	e	17	32	42			16	SHL	i ^r	18 17 20		C
15	SHL	iP	17	33	19			16	P00	eP	18 18 52		
	CHA	iP	17	34	13	D		16	NDI	eP	18 18 56		
	NDI	i	17	38	34.5			16	SHL	iP	21 25 33		D
15	NDI	eP	19	56	42	8.6		16	NDI	eP	21 26 57		
		eS		58	20			P00	ePg?	21 34 51			
15	PBA	iPg iSg	21	29	01.6 29 13.6	C 0.9							

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DATE	STN	PHASE	H. M. S.	△ Deg.
13	NDI	i	16 53 20	
13	SHL	eP	18 06 49	
13	EPC: 40.2N, 142.5E - H = 18h 41m 47.9 NEAR EAST COAST OF HONSHU, JAPAN Depth = 49 Km. Mag. = 5.8(CGS)			
	SHL	eP	18 49 55	
		eS	56 23	
	CHA	eP	18 50 18	C
13	BOK	iP	18 50 41	CSW 49.3
		iS	57 47	
		PPS	58 08	
		SS	19 01 15	
	PBA	iP	18 50 57	C 51.8
		i	51 03	
		iS	58 19	
	DDI	eP	18 50 59.0	C
	NDI	iP	18 51 08.8	CSW 54.0
		PP	53 14	
		iS	58 40	
		PPS	59 04	
	MDR	eP	18 51 56	E
	P00	iP	18 52 05.7	C 61.7
		iS	19 00 28	
	BOM	iP	18 52 08	CW 62.5
		iS	19 00 35	
		PS	00 51	
		PPS	01 00	
	KOD	iP	18 52 22	NE
	TRD	eP	18 52 29	
14	SHL	iP	01 16 31	
14	NDI	i	02 20 22	
14	NDI	i	03 26 41	
14	NDI	iPn	05 06 55.5	D 6.4
		eSn	08 09.0	
		i	08 51.0	
14	P00	ePn	05 06 31	4.8
		Pg	06 51	
		Sn	07 28	
		Sg	07 52	
	BOM	e	05 07 12	
		e	08 07	
	CHA	e	05 07 33	
		i	09 18	

DATE	STN	PHASE	H. M. S.	△ Deg.
14	DDI	eP	05 09 08.2	
		i	09 53.2	
14	MDR	e	05 09 45	
14	KOD	eP	05 10 00	5.6
		iS	11 04	
14	BOM	e	06 53 11	
14	SHL	eP	09 20 49	
14	BOM	ep	10 56 27	
14	NDI	i	11 53 24	
	P00	e	11 53 27	
14	EPC: 31.6N, 131.5E H= 12h 11m 50.1s KYUSHU, JAPAN FELT IN SOUTHERN AREA Depth= 6. Mag= 5.0			
14	SHL	iP	12 18 46	
	NDI	iP	12 20 20	C
	P00	iP	12 21 11.6	C
	BOK	e	12 21 17	
14	NDI	e	13 19 54	
14	PBA	iPg	15 56 51.6	D 0.7
		iSg	57 01.0	
14	NDI	eP	17 40 46	8.6
		eS	42 25	
14	SHL	eP	18 10 42	
14	SHL	eP	18 18 10	
	CHA	e	18 19 17	
	SHL	eP	22 29 39	
	NDI	e	22 31 20	
14	SHL	iP	23 21 41	CSW
	NDI	eP	23 22 40	
14	BOK	i	23 32 28	
14	BOM	e	23 45 42	
15	EPC: 58.3N, 150.4W GULF OF ALASKA - H = 00h 07m 09.7s Depth = 26 Km Mag. = 5.1 (CGS) Mag. = 6 $\frac{1}{4}$, 6 $\frac{1}{2}$ (PAS)			
	SHL	iP	09 19 27	CSW
	DDI	eP	00 19 33.1	
	NDI	eP	00 19 42	84.5
		eS	30 04	

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.	
11	BOK	e	09 30 43		11	TRD	eP	14 52 04	66.0	
11	EPC: 6.7S, 130.4E - H = 09h 33m 30s, BANDA SEA Depth = 75Km Mag. = 5.2(CGS)						eS	15 00 54		
	SHL	iP	09 42 14		11	NDI	eP	16 28 46		
	KOD	eP	09 43 01.0		11	CHA	iPg	17 13 05	E	
	P00	eP	09 43 38	C	11	EPC: 25.3N, 140.9E - H = 17h 04m 35.8s VOLCAND ISLANDS REGION Mag. 5.2 (CGS) Depth = 159 Km.				
	BOM	eP	09 43 44			NDI	eP	17 14 05		
	NDI	iP	09 43 44.0	CNW		P00	iP	17 14 44	E	
	DDI	eP	09 43 45.3			BOM	eP	17 14 50		
11	SHL	iP	09 49 28	CSE 44.3	11	NDI	i	22 51 37		
		iS	56 03	CSE	11	NDI	i	22 53 11		
11	DDI	eP	11 14 54.5		11	BHK	ePn	23 30 35.8	1.6	
11	NDI	eP	12 42 35	9.8			eSn	30 57.4		
		eS	44 17			DDI	eP	23 30 59.3	3.0	
11	NDI	e	13 15 43				eSn	31 36.0		
11	EPC: 40.1N, 143. E OFF EAST COAST OF HONSHU, JAPAN - H = 14h 41m 15.9s Depth = 35 Km Mag. = 5.4					11	NDI	ePn	23 31 22.0	2.90
	CHA	eP	14 49 54				i	31 28.0		
11	BOK	iP	14 50 11	CSW 50.4			iSn	31 58.0		
		PP	52 08		11	P00	e	23 36 02		
		iS	57 20		11	EPC: 36.7N, 27.1E BELT ON KOS, NISIRDS AND RODES - H = 23h 34m 21.0s Depth = 23Km Mag. = 4.8				
		P>	57 32			DDI	eP	23 42 17		
	SSS		15 02 27			NDI	iP	23 42 18.0		
	PBA	iP	14 50 36	D		P00	e	23 42 35.3		
	NDI	iP	14 50 41	DSW 54.4		SHL	iP	23 43 55,	D	
		PP	52 46		12	CHA	iP	00 02 10		
		eS	58 16		12	EPC: 27.5N, 128.4E, - H = 00h 44m 12.8s RYUKYU ISLANDS, Depth = 48 Km Mag. = 5.8, MS = 5.6				
		PS	58 34							
	MDR	eP	14 51 29							
	P00	eP	14 51 38.2	CSW 62.5						
		eS	15 00 02							
	BOM	iP	14 51 41	63.0						
		eS	15 00 14							
		SS	04 23							
	KOD	iP	14 51 55.0	CNE						

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
08	NDI	eP	19 41 18		09	MDR	eP	13 47 50	18.0
08	P00	eP	21 10 06		contd.	PP		48 05	
		i	10 08			PPP		48 13	
08	P00	ePg	22 37 50	1.1		eS/		51 04	
		eSg	38 04		KOD	eP		13 47 52.5	DE
09	NDI	i	02 11 23.4		VIS	eP		13 47 51	DE
09	EPC: 1.4N, 126.1E				TRD	iP		13 48 04	E 19.5
	- H = 02h 18m 23.0s					PP		48 21	
	MOLUCCA PASSAGE					eS		51 29	
	Depth N				BOK	iP		13 48 05	19.5
*(Shock continued, see Page No. 23)					CHA	iP		13 48 21	
	SHL	eP	04 39 27		CAL	iP		13 48 33	NW 22.0
	NDI	eP	04 41 07		SHL	iP		13 48 54.0	D
	P00	eP	04 41 07.9		09	P00	eP	14 47 34	
09	KOD	eP	04 55 32.5		09	P00	ePg	15 33 36.5	1.3
09	NDI	i	05 02 32			eSg		33 54.0	
09	BOM	e	06 51 45		09	KOD	eP	15 37 10.5	
09	BOK	e	08 03 49		09	CHA	e	17 21 19	
09	BOK	e	08 31 46		09	SHL	eP	18 34 15	
09	BOK	e	08 43 42		09	CHA	eP	18 35 24.4	1.7
09	NDI	i	09 41 31			S		35 47.5	
09	SHL	eP	10 10 38		09	EPC: 2.4N, 126.8E			
09	NDI	e	10 12 21			- H = 20h 30m 41.9s			
09	P00	e	10 12 26			MOLUCCA PASSAGE			
09	SHL	iP	10 31 45	D		Depth = 33 Km			
09	NDI	eP	12 46 43			Mag. = 5.5, Mag. = 6.0			
09	NDI	e	13 40 43			Mag. = 6.1(PAS)			
09	NDI	e	13 42 30		SHL	iP		20 38 21	C
09	EPC: 23.8N, 64.7E				CAL	eP		20 38 39	
	- H = 13h 43m 38.4s					i		44 40	
	Near Coast of West Pakistan				CHA	iP		20 38 57	C
	Depth = N				09	BOK	eP	20 39 01	45.5
	Mag. = 5.2(CGS)					PP		40 40	
	Mag. = 5.3					PPP		41 27	
	BOM	iP	13 45 47	8.9		eS		45 33	
		PPP	46 01		PBA	iPP		20 39 03	
		iS	46 25		VIS	iP		20 39 05	46.0
		SS	46 40			ePP		40 48	
	P00	eP	13 46 03	10.0		ePPP		41 31	
		eS	47 52			iS		45 41	
	GOA	eP	13 46 27		MDR	eP		20 39 16	47.0
	NDI	eP	13 46 31.4	SWD 12.0		PP		41 11	
		iS	48 41			eS		46 02	
	SEH	e	13 46 33			SS		49 21	
		e	48 43		KOD	iP		20 39 35.5	CW

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.	
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	SHL	eP	14 45 30			BHK	ePn	07 37 38.0	1.4	
	CHA	iP	14 45 51.0				eSn	37 57.8		
	DDI	eP	14 46 20			DDI	eP	07 37 58.7		
	NDI	iP	14 46 32.0	CN 59.0		NDI	ePn	07 38 30.0	3.9	
		eS	54 32				iSn	39 17.0		
	P00	iP	14 47 30.1		08	BOK	e	07 44 39		
07	P00	ePg	16 24 34		08	DDI	eP	07 52 47.2		
07	BOM	e	17 26 01		08	SHL	iP	07 55 02	C	
07	EPC: 4.1 S, 80.5 W. PERU ECUADOR BORDER REGION H= 18h 17m 16,2s Depth= 65 Km. Mag= 4.8 (CGS)					08	NDI	e	07 56 03	
	NDI	ePKP	18 36 53		08	NDI	iP	08 34 17.0	SD 8.8	
	P00	ePKP	18 37 05				iS	35 58		
07	P00	ePg	20 44 (39)			DDI	eP	08 35 45.8		
07	NDI	iSg?	21 43 35.3		08	BHK	ePn	10 07 15.2	1.4	
07	EPC: 53.8 N, 165.7 W FOX ISLANDS ALEUTION ISLANDS H= 23h 05m 17.7s Depth= 60 Km. Mag=47						iSn	07 37.0		
	SHL	iP	23 17 03	C		DDI	ePn	10 07 41	3.0	
	NDI	iP	23 17 30.2	C			Sn	08 18		
	P00	eP	23 18 18		NDI	ePn	10 07 54.0	5.1		
08	PBA	ePg	01 50 19.0	0.2		iP*	07 59.3			
		eSg	50 21.5			iPg	08 06.5			
08	EPC: 6.9 S, 129.2 E BANDA SEA H= 02h 53m 07.2s Depth= 150 Km. Mag= 5.2 (CGS)						iSg	08 53.8		
	SHL	iP	03 01 37			eSn	08 55.0			
	P00	e	02 03 01		08	KOD	iP	10 21 42		
	NDI	eP	03 03 08	ED	08	BHK	ePn	10 44 53.0	1.6	
	DDI	eP	03 03 10				eSn	45 15.0		
08	NDI	eP	03 37 39		DDI	eP	10 45 17.7	2.9		
08	DDI	eP	04 28 53.2			eS	45 53.2			
08	NDI	eP	04 29 15		NDI	ePn	10 45 41	C SE 1.13		
	SHL	iP	04 30 39	C		eSn	12 41 13.6			
08	NDI	eP	04 31 30		08	NDI	iP	12 53 43.6	SE	
08	NDI	i	07 20 34.0		08	NDI	e	13 59 26		
08	BOM	ePg	07 20 17.	0.1	08	GOA	iPg	15 01 30.7	D 1.6	
		eSg	20 18				iSg	01 51.5		
08	KOD	eP	07 37 08		08	BOK	e	15 03 05		
					08	NDI	e	15 04 23		
					08	NDI	i	15 31 05.5		
					08	NDI	e	16 17 23		
					08	NDI	eP	16 19 03		
					08	NDI	i	17 19 30		
					08	NDI	i	17 39 33		
							i	40 20		
					08	NDI	eP	18 13 18		
					08	BOM	e	18 25 47		
					08	NDI	i	18 44 46		
					08	NDI	eP	19 10 45		

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
05	PBA	iPg iSg	05	13	49.5 D 13 59.5	0.8		SHL	iP	00	50	37	CSW	
	VIS	eP iS	05	16	19 18 04	9.2		P00	eP	00	52	25		
	KOD	eP	05	17	18.0		06	SHL	eP	01	36	58		
	P00	eP	05	18	01		06	NDI	e	02	42	26		
	NDI	eP	05	18	27		06	DDI	iP	03	18	47.5		
	NDI	eP i	05	18	35.9 22 40.5		06	NDI	ePn eSn	03	19	06.5 19 50.0	3.5	
05	NDI	eP eS	05	22	19 24 22	22.6		06	NDI	eP	06	31	29	
05	P00	eP	05	31	05		06	BOK	e	08	27	27		
05	BOM	e	08	00	40		06	BOK	e	08	49	54		
05	BOK	e	08	31	25		06	NDI	eP	09	26	59.5		
05	DDI	e	11	25	04.6			NDI	e	09	27	33		
05	DDI	ePn iSn	15	11	28.1 11 52		06	BOK	e	10	07	57		
	NDI	ePn iSn iSg	15	11	45.0 12 21.0 12 36.0	2.9	06	BOK	e	11	50	29		
05	BHK	ePn eSn	20	49	51.8 50 09.5		06	BOM	e	12	31	26		
	DDI	ePn eSn	20	50	15.9 50 49	2.6	06	SHL	iPg eSg	12	31	44 D 31 51	0.3	
	NDI	ePn iPg iSn iSg	20	50	32.5 50 40.0 51 11.5 51 25.5	3.2	06	NDI	i	12	41	16		
05	P00	e	20	55	45		06	BOM	e	12	45	27		
05	CHA	iP	21	52	49		06	EPC: 35.2N, 32.8E. H= 13h 41m 04.5s Depth= 54 Km. Mag=4.8 (CGS)						
05	CHA	iP	22	05	05			NDI	eP	13	48	19		
05	DDI	eP	22	48	23			DDI	iP	13	48	20 E		
	NDI	ePn eSn	22	48	51.0 49 38.0	2.9		P00	eP	13	48	33		
05	DDI	eP	23	33	25.2			SHL	iP	13	50	03		
05	NDI	i	23	41	35		06	NDI	iP	15	23	28.5		
05	SHL	iP	23	50	49 CNW		06	EPC: 31.7 N, 50.7 E. H= 17h 06m 05.3s Depth= 42 Km. Mag. 4.6						
	CHA	iP S	23	51	32.6 C 52 17.7	3.7		NDI	eP	17	11	09		
06	EPC: 4.0N, 126.3E. H= 00h 43m 12.2s TALAUD ISLANDS Depth= 58 Km. Mag=5.1							DDI	iP	17	11	13.1 D		
								P00	e	17	11	27		
								SHL	iP	17	13	07 C		
								DDI	eP	17	14	54.0		
							06	NDI	ePn eSn?	17	44	40 45 25	3.7	
							06	P00	ePg?	17	54	53		
							06	DDI	iP iS	20	16	48.2 C 18 22.0	8.2	

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
-----					-----				
04	DDI	iPn	23 23 56.2	2.6	05	P00	eP	02 05 59	13.8
contd.	P*		23 59.7		contd.		eS	08 27	
	Pg		24 04			BOM	iP	02 06 01	D
	Sn		24 28			VIS	eP	02 06 34	16.5
	S*		24 33				iS	09 36	
	Sg		24 37			SEH	e	02 06 37	
	NDI	iPn	23 24 12.2 DN	3.55		MDR	eP	02 07 11	
	i		24 22.2			KOD	eP	02 07 40	CN
	ePg		24 25.0			TRD	e	02 12 53	
	iSn		24 55.5			e		14 57	
	CHA	iP	23 25 48 C	10.5	05	NDI	i	02 35 25	
	S		27 48.0		05	NDI	ePn	02 39 02.0	3.8
	P00	eP	23 26 29	14.0		iSn		39 48.5	
	eS		29 06		05	EPC: 32.4N, 76.6E			
04	BOK	e	23 28 13			KASHMIR-INDIA BORDER REGION			
05	NDI	eP	00 36 05	8.6		- H = 03h 07m 08.3s			
	eS		37 43			Depth N,			
05	EPC: 31.8N, 75.2E					BHK	eP	03 07 25.2 DN	
	- H = 01h 16m 32s (New Delhi)					e		07 26.4	
05	BHK	ePn	01 16 52.6 S	1.2		DDI	iPn	03 07 50.5 D	
	eSn		17 09.0			Sn		08 21.5	
	DDI	ePn	01 17 15	2.6		Sg		08 28.0	
	eSn		17 46			NDI	iPn	03 08 05.9 DNE	3.2
	Sg		18 59			iP*		08 12.7	
	NDI	iPn	01 17 31.2 DN	3.5		iPg		08 16.0	
	Pg		17 43			iSn		08 44.0	
	iSn		18 13.5			iSg		08 57.5	
	iSg		18 30		05	EPC: 32.4N, 76.6E			
	i		18 33			- H = 03h 07m 08.3s			
05	P00	eP	01 19 49			KASHMIR-INDIA BORDER REGION			
05	EPC: 32.4N, 76.4E					Depth = N			
	KASHMIR-INDIA BORDER REGION					SEH	eP	03 09 19	9.0
	- H = 02h 02m 44.2s					eS		10 58	
	Depth N					e		11 54	
	Mag. = 4.9 (CGS)					CHA	eP	03 09 47	
	BHK	eP	02 03.2 DNW		05	BOK	eP	03 10 05	
	e		03 18.0			P00	eP	03 10 21	13.1
	DDI	iP	02 03 27 D	2.3		eS		12 50	
	Sn		03 57.5			BOM	e	03 11 07	
	Sg		04 05			e		12 49	
	NDI	ePn	02 03 42.6 DNW	3.5		KOD	iP	03 12 04.0 DNE	
	Pg		03 55		05	VIS	e	03 13 48	
	iSn		04 25.5		05	PBA	ePg	04 07 03.0	0.4
05	EPC: 32.4N, 76.4E					iSg		07 08.0	
	- H = 02h 07m 44.2s (USCGS)					05	NDI	e	05 11 46
	KASHMIR-INDIA BORDER REGION								
	Depth = N								
	Mag. = 4.4 (CGS)								

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	
		CELEBES SEA					
		Depth = 131					
		Mag. = 4.9(CGS)					
		NDI	eP	08	18	45	
		P00	eP	08	18	49	
03		EPC: 6.8N, 60.3E					
		- H = 08h 24m 03.2s(USCGS)					
		Depth No CARLSBERG RIDGE					
		Mag. 5.2(CGS)					
		KOD	eP	08	28	09	
		P00	eP	08	28	09	
		MDR	eP	08	28	49	
		NDI	eP	08	29	47	
03		EPC: 40.1N, 143.7E					
		H= 14h 53m 36,6s (USCGS)					
		OFF EAST COAST OF HONSHU JAPAN					
		Depth= No Mag. 4.5 (CGS)					
		NDI	iP	15	03	05.6	C
		P00	eP	15	04	02	
03		P00	ePg	18	22	21	
03		NDI	iP	18	47	43.5	C
04		DDI	iP	00	08	02.2	
			i		12	41.7	
04		DDI	eP	00	25	06	
			e		26	3.9	
04		NDI	eP	00	27	7.0	3.5
			eSn		27	49.0	
04		P00	eP	00	32	20	
04		P00	ePg	03	00	-	
04		BOK	e	08	05	32	
04		BOK	e	08	15	32	
04		GOA	ePn	08	18	30.9	0.7
			eSg		18	39.	
		P00	ePn	08	19	00	2.2
					19	28.5	
		BOM	ePn	08	19	11	C 3.3
			eSn		19	51	
04		MDR	e	08	21	13	
			e		21	40	
04		KOD	eP	08	22	08	
04		EPC: 12.2N, 58.0E					
		- H = 09h 02m 31.8s(USCGS)					
		ARABIAN SEA					
		Depth = N					
		Mag. = 5.1(CGS)					
DATE	STN	PHASE	H.	M.	S.	△ Deg.	
04	BOM	iP	09	06	12	CNE	
contd.							
	P00	eP	09	06	22.5		
		eSS		09	44		
	MDR	iP	09	07	22	C	
		eSS		11	37		
	NDI	iP	09	07	49	C 21.5	
	KOD	iP	09	07	58.0	DE	
04	BOK	i	09	13	23		
04	EPC: 142.S, 172 E						
	- H = 09h 07m 38.5s(USCGS)						
	NEW HEBRIDES ISLANDS REGION						
	Depth = 585D Mag. = 5.8(CGS)						
	Mag. 6 $\frac{1}{2}$ (PAS): 6 $\frac{1}{4}$ (BRK)						
	PBA	iP	09	19	11	83.0	
		eS		28	31		
	CHA	iP	09	19	47	C	
	VIS	eP	09	19	54	94.0	
		eSKS		29	34		
		eS		30	12		
		SP		31	36		
	DDI	eP	09	20	19		
		ePP		24	33		
		SKS		30	03		
		SP		32	42		
	P00	eP	09	20	30		
	CAL	ePP	09	21	56	W	
		eSKS		29	08		
	BOM	eP	09	20	38	104	
		PP		25	09		
		SKS		31	08		
		SP		33	18		
	DDI	eP	09	24	32		
	TOK	e	09	24	37		
	NDI	e	09	24	40		
		eSKS		30	08		
		i		32	53		
		i		36	30		
04	BOK	e	09	29	24		
04	DDI	eP	17	05	51.6		
04	NDI	ePg	17	20	15.5	0.2	
		iSg		20	18.5		
04	CHA	iP	20	16	02		
04	EPC: 32.ON, 75.8E						
	- H = 23h 23m 15s(New Delhi)						
	BHK	iPg	23	23	33.0	SW 1.2	
		iSg		23	50.0		

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
02	NDI	e	08 57 47		BANDA SEA				
02	BOK	e	09 10 29		Depth = 56 Km				
02	NDI	i	09 12 54		Mag. = 5.2(CGS)				
02	NDI	i	09 16 49		P00	eP	23 14 41		
02	NDI	e	09 37 42		NDI	iP	23 14 51.6	C	
02	EPC: 16.1N, 121.9E				03	NDI	e	01 07 10	
	- H = 09h 34m 51.1s(USCGS)				03	DDI	eP	01 23 36.1	12.9
	LUZON PHILIPPINE ISLANDS						eS	26 02	
	Depth = 45Km				NDI	eP	01 23 41		13.6
	Mag. = 5.1(CGS)						eS	26 13	
02	DDI	eP	09 42 49		03	DDI	eP	01 43 35.5	
	P00	eP	09 43 17				e	44 55.5	
	BOM	eP	09 43 24		NDI	eP	01 43 49.8	CSE 7.2	
02	BOK	e	10 38 36				iS	45 12	
02	NDI	iPg	11 51 01.5	CSE 0.42	03	EPC: 7.0S, 155.6E			
		iSg	51 07.7			- H = 03h 11m 09.8s(USCGS)			
02	NDI	e	12 22 25			Depth = 87 Km			
02	NDI	e	12 37 51			Mag. = 5.2(CGS)			
02	NDI	i	13 34 29		NDI	eP	03 23 27		
02	NDI	ePg	15 38 44.6	0.42	P00	eP	03 23 34		
		eSg	38 50.0		03	EPC: 42.1N, 19.4E			
02	NDI	iPg	15 49 56.2	CSE 0.56		- H = 04h 49m 31.8s(USCGS)			
		iSg	50 03.4			Depth = 17 Km			
02	NDI	e	17 36 28			Mag. = 5.0, Mg.5.3(CGS)			
02	NDI	eP	20 13 48		NDI	eP	04 58 11		
02	P00	e	20 14 47		DDI	eP	04 58 17		
02	EPC: 1.5N, 126.2E				BOM	eP	04 58 36		50.2
	- H = 22h 32m 21.7s(USCGS)						eS	05 05 58	
	MOLUCCA PASSAGE				CHA	iP	04 59 14		56.0
	Depth = 37 Km						e	07 02	
	Mag. = 5.4 (CGS)				03	BOK	e	04 59 15	
	BOK	e	22 40 35		03	MDR	eP	08 08 59	E 21.9
	CHA	eP	22 40 38				PP	09 28	
	VIS	eP	22 40 53				eS	12 57	
	KOD	eP	22 41 09.0	CW			SS	13 34	
	P00	eP	22 41 43	54.0	03	EPC: 6.8N, 60.1E			
		eS	49 18			- H = 08h 04m 15.6s(USCGS)			
	NDI	eP	22 41 43	54.0		Depth = N			
		eS	49 18			Mag. = 5.7(CGS)			
	DDI	eP	22 41 43		03	BOM	ip	08 08 14	CNE
	BOM	eP	22 41 48			P00	eP	08 08 20	
02	EPC: 5.4S, 124.9E				NDI	eP	08 09 59		27.0
	- H = 23h 05m 10.6s				03	BOK	eP	08 10 25	
					03	EPC: 40.0N, 124.9E			
						- H = 08h 09m 54.1s(USCGS)			

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
01	CHA	iP	00	10	45	D		VIS	iP	13	27	18		
01	P00	eP	00	16	40			MDR	iP	13	27	23	CE 48.0	
01	EPC: 0.9S, 13.4N, - H = 00h 21m 42.8s(USCGS) North of Ascension Island Depth = 33 Km. Mag. = 5.1 CGS								eS		34	25		
	P00	eP	00	34	31			BOK	iP	13	27	29	CNW 48.3	
									PP		29	16		
									PPP		30	16		
									iS		34	29		
									PPS		34	41		
									SS		37	53		
									SSS		39	14		
01	NDI	e	02	36	20			CHA	iP	13	27	29	48.7	
01	BOM	e	02	51	55				eS		34	31		
01	EPC: 1.6N, 126.2E - H = 02h 12m 55.4s(USCGS) Molucca Passage Depth = 33 Kms Mag. = 5.2 (CGS)													
	SHL	iP	03	20	35			P00	eP	13	28	18	5.5	
	NDI	eP	03	22	17				eS		36	06		
	P00	eP	03	22	18			BOM	iP	13	28	25	CW 56.1	
									eS		36	17		
	NDI	i	03	51	22			NDI	iP	13	28	27.8	CW 56.8	
									iS		36	31		
01	NDI	i	03	51	22			01	BOM	e	15	47.59		
01	EPC: 18.2N, 105.7 W - H = 03h 55m 50.3s(USCGS) OFF COAST OF JASISCO, MEXICO Depth = N, Mag. = 4.7(CGS) Mag. = 4.9-5.1(BRX)Mag. 5½(GOL)													
	P00	ePKP	05	15	19			01	SHL	ePg	18	25	53	0.9
									eSg		26	06		
01	NDI	eP	05	10	29	8.6		01	EPC: 37.6N, 72.2E - H = 20h 49m 17.3s(USCGS) TADZHIK SSR Depth 41, Mag. 4.7					
		iS		12	08				NDI	eP	20	51	38	9.8
01	PBA	e	06	18	29.2				CHA	eP	20	53	01	16.7
01	NDI	iSg	07	02	01.3				eS		56	06		
01	BOK	e	08	28	08			P00	eP	20	53	35		
01	BOK	e	08	39	41				SHL	iP	20	53	56	
01	BOK	e	09	25	57			01	NDI	i	22	02	05	
01	PBA	e	10	40	15.5						22	12		
01	SHL	eP	12	07	15			01	P00	ePg	22	16	28	1.3
									iSg		16	45		
01	EPC: 5.5S, 124.8E - H = 13h 18m 47.1s(USCGS) BANDA SEA Depth = 53 KM. Mag. = 5.6 (CGS)													
	NDI	eP	22	45	36			01	NDI	eP	22	45	36	
	SHL	iP	23	22	39	D		01	SHL	iP	23	22	39	D
	P00	ePn	23	23	35.5	2.0			eSn		24	01		
								01	NDI	i	23	24	04	
									i		24	29		
01	PBA	eP	13	25	59			02	P00	ePg	02	03	00	
		iS		31	29			02	P00	ePg	03	00	33	
	SHL	iP	13	26	54	CSW		02	P00	ePg	03	30	49	
	CAL	eP	13	27	01			02	BOM	e	05	17	42	
		iS		33	45			02	NDI	e	07	57	05	

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station: VISAKHAPATNAM

30	00	2	0.4	3.6
	06	2	0.4	4.6
	12	2	0.4	4.2
	18	2	0.5	5.0

Station: VISAKHAPATNAM

31	00	2	0.6	4.6
	06	2	0.6	5.6
	12	2	0.5	5.4
	18	2	0.5	5.6

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DATE	HOUR	K	MEAN Amplitude in	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period insec.
Station: VISAKHAPATNAM					Station: VISAKHAPATNAM				
08	00	2	0.5	5.0	19	00	1	0.6	4.8
	06	...	-	-		06	1	0.7	5.6
	12	...	-	-		12	1	0.7	5.8
	18	2	0.5	4.6		18	1	0.6	5.4
09	00	2	0.5	5.0	20	00	1	0.5	4.6
	06	2	0.5	5.3		06	1	0.3	2.6
	12	2	0.5	5.0		12	1	0.2	2.5
	18	2	0.2	2.0		18	1	0.3	2.6
10	00	2	0.5	5.0	21	00	1	0.2	2.5
	06	1	0.7	5.3		06	1	0.3	2.5
	12	1	0.7	5.6		12	1	0.4	2.6
	18	1	0.7	6.0		18	1	0.4	2.8
11	00	1	1.0	6.0	22	00	1	0.4	2.8
	06	1	1.0	5.0		06	1	0.5	2.8
	12	1	0.8	5.0		12	1	0.5	2.6
	18	1	1.0	5.5		18	1	0.6	2.8
12	00	...	-	-	23	00	1	0.6	2.8
	06	1	0.7	6.0		06	1	0.7	3.5
	12	1	0.6	5.5		12	1	0.7	3.6
	18	1	0.7	5.8		18	1	1.3	3.6
13	00	1	0.7	6.0	24	00	1	1.5	3.6
	06	1	0.7	6.0		06	1	1.3	3.6
	12	1	0.5	5.2		12	1	1.5	4.5
	18	1	0.5	4.6		18	1	1.6	4.6
14	00	1	0.5	4.6	25	00	1	1.6	4.6
	06	...	-	-		06	1	1.8	4.6
	12	2	0.5	4.6		12	1	1.8	4.6
	18	2	0.6	5.0		18	1	2.3	4.6
15	00	2	0.4	4.6	26	00	1	2.3	4.6
	06	2	0.4	4.2		06	1	3.6	4.6
	12	2	0.5	5.5		12	1	5.0	4.6
	18	2	0.5	4.6		18	1	7.2	4.8
16	00	1	0.4	4.0	27	00	1	7.8	5.0
	06	2	0.6	5.0		06	1	3.6	4.6
	12	2	0.5	4.8		12	1	1.8	4.6
	18	2	0.5	5.0		18	1	1.4	3.8
17	00	2	0.5	5.0	28	00	1	0.9	3.6
	06	2	0.5	4.6		06	1	0.8	3.4
	12	2	0.7	5.6		12	1	0.6	2.6
	18	2	0.6	5.0		18	1	0.4	2.6
18	00	2	0.5	4.6	29	00	...	-	-
	06	2	0.6	4.6		06	1	0.3	2.5
	12	2	0.7	5.0		12	1	0.2	2.5
	18	1	0.6	4.8		18	2	0.4	3.6

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: TRIVANDRUM					Station: TRIVANDRUM				
18	00	2	0.5	5.5	29	00	...	Earthquake	
	06	2	0.5	5.4		06	2	0.4	4.3
	12	2	0.5	5.5		12	2	0.3	4.1
	18	2	0.5	5.4		18	2	0.4	4.4
19	00	2	0.4	5.4	30	00	2	0.4	4.0
	06	2	0.4	5.0		06	2	0.3	3.8
	12	2	0.4	5.3		12	2	0.3	3.8
	18	2	0.3	4.7		18	2	0.4	4.0
20	00	2	0.3	3.7	31	00	2	0.4	4.0
	06	2	0.2	3.6		06	2	0.4	3.6
	12	2	0.2	3.2		12	2	0.3	3.7
	18	2	0.2	3.3		18	...	-	-
21	00	2	0.3	3.7	STATION; VISAKHAPATHNAM				
	06	2	0.3	3.3	01	00	1	1.2	3.5
	12	2	0.3	3.3		06	1	3.5	3.7
	18	2	0.5	3.6		12	1	3.3	3.6
22	00	...	-	-		18	1	7.2	3.9
	06	2	0.4	4.1	02	00	1	5.4	3.8
	12	2	0.5	4.7		06	1	2.4	4.4
	18	2	0.5	4.4		12	1	2.4	4.5
23	00	2	0.7	4.4		18	1	2.0	4.7
	06	2	0.7	4.6	03	00	1	2.4	4.6
	12	2	0.7	4.4		06	1	1.8	4.2
	18	2	0.9	4.7		12	1	1.1	4.1
24	00	2	1.1	4.6		18	1	1.4	3.6
	06	2	1.3	4.9	04	00	1	1.0	3.5
	12	2	1.6	5.3		06	1	1.1	3.5
	18	2	1.6	5.1		12	1	1.0	3.2
25	00	2	1.4	4.9		18	1	1.2	3.6
	06	2	1.2	5.1	05	00	1	0.8	3.4
	12	2	1.2	5.0		06	2	0.6	3.4
	18	2	1.4	4.9		12	2	0.4	3.5
26	00	2	1.2	5.0		18	2	0.6	3.6
	06	2	0.9	4.8	06	00	2	0.6	3.6
	12	2	1.1	4.9		06	2	0.6	5.3
	18	2	1.0	4.8		12	2	0.7	5.3
27	00	2	1.0	5.0		18	2	0.7	5.4
	06	2	0.9	5.0	07	00	2	0.5	5.0
	12	2	0.8	4.9		06	1	0.2	2.0
	18	2	0.7	4.8		Thunder storm in Progress			
28	00	2	0.6	4.9		12	2	0.5	5.0
	06	2	0.5	4.4		18	2	0.5	4.8
	12	2	0.4	4.4					
	18	2	0.4	4.7					

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station: Shillong

27	12	2	0.4	4.8
contd.18				
		2	0.4	4.8
28	00	2	0.2	4.8
	06	2	0.2	4.4
	12	2	0.2	4.4
	18	2	0.2	4.4
29	00	2	0.2	4.4
	06	2	0.2	4.4
	12	2	0.2	4.4
	18	2	0.2	4.4
30	00	2	0.2	4.4
	06	2	0.2	4.4
	12	2	0.2	4.4
	18	2	0.2	4.4
31	00	2	0.2	4.4
	06	2	0.2	4.4
	12	2	0.2	4.4
	18	2	0.2	4.4

Station: Trivandrum

01	00	2	0.5	3.7
	06	2	0.5	3.8
	12	2	0.4	3.6
	18	2	0.5	3.6
02	00	2	0.7	3.5
	06	...	-	-
	12	2	0.6	3.4
	18	2	0.7	3.5
03	00	2	0.7	3.6
	06	2	0.7	3.6
	12	2	0.7	3.4
	18	2	0.6	3.4
04	00	2	0.6	3.4
	06	2	0.7	3.4
	12	2	0.5	3.6
	18	2	0.5	3.6
05	00	2	0.5	3.6
	06	2	0.4	3.7
	12	2	0.4	3.6
	18	2	0.4	3.7
06	00	2	0.4	3.8
	06	2	0.3	3.7
	12	2	0.3	3.8
	18	2	0.3	3.8

Station: TRIVANDRUM

C7	00	2	0.4	3.9
	06	2	0.4	3.9
	12	2	0.4	3.9
	18	2	0.4	3.9
08	00	2	0.4	3.8
	06	2	0.3	4.0
	12	2	0.3	4.0
	18	2	0.3	4.0
09	00	2	0.3	4.3
	06	...	-	-
	12	...	-	-
	18	...	-	-
10	00	...	-	-
	06	...	-	-
	12	...	-	-
	18	...	-	-
11	00	...	-	-
	06	...	-	-
	12	...	-	-
	18	...	-	-
12	00	...	-	-
	06	2	0.5	5.1
	12	2	0.4	5.4
	18	...	-	-
13	00	2	0.4	4.9
	06	...	-	-
	12	...	-	-
	18	...	-	-
14	00	...	-	-
	06	...	-	-
	12	...	-	-
	18	...	-	-
15	00	...	-	-
	06	...	-	-
	12	...	-	-
	18	...	-	-
16	00	...	-	-
	06	2	0.3	5.1
	12	...	-	-
	18	...	-	-
17	00	...	-	-
	06	2	0.4	5.5
	12	2	0.3	5.4
	18	2	0.4	5.6

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
05	12	...	-	-	16	12	2	0.2	4.8
contd.	18	...	-	-	contd.	18	2	0.2	4.8
06	00	...	-	-	17	00	2	0.2	4.8
	06	...	-	-		06	2	0.2	4.8
	12	...	-	-		12	2	0.2	4.8
	18	...	-	-		18	2	0.2	4.8
07	00	...	-	-	18	00	2	0.2	4.8
	06	...	-	-		06	2	0.3	4.8
	12	...	-	-		12	2	0.3	4.8
	18	...	-	-		18	2	0.3	4.8
08	00	...	-	-	19	00	2	0.3	4.8
	06	...	-	-		06	2	0.3	4.6
	12	2	0.2	4.8		12	2	0.3	4.6
	18	2	0.2	4.8		18	2	0.3	4.4
09	00	2	0.2	4.8	20	00	2	0.3	4.4
	06	...	-	-		06	2	0.4	4.4
	12	...	-	-		12	2	0.4	4.4
	18	...	-	-		18	2	0.4	4.4
10	00	...	-	-	21	00	2	0.4	4.4
	06	2	0.2	4.8		06	2	0.4	4.4
	12	2	0.2	4.8		12	2	0.3	4.4
	18	2	0.2	4.8		18	2	0.3	4.4
11	00	2	0.3	4.8	22	00	2	0.3	4.4
	06	2	0.2	4.8		06	2	0.3	4.4
	12	2	0.2	4.8		12	2	0.3	4.4
	18	2	0.2	4.8		18	2	0.3	4.4
12	00	2	0.2	4.8	23	00	2	0.3	4.4
	06	2	0.2	5.0		06	2	0.3	4.4
	12	2	0.2	5.0		12	2	0.2	4.4
	18	2	0.2	5.0		18	2	0.2	4.4
13	00	2	0.3	5.0	24	00	2	0.2	4.4
	06	2	0.3	5.0		06	2	0.2	4.4
	12	2	0.3	5.0		12	2	0.3	4.4
	18	2	0.3	5.0		18	2	0.3	4.4
14	00	2	0.3	5.0	25	00	2	0.3	4.4
	06	...	-	-		06	...	-	-
	12	...	-	-		12	2	0.3	4.8
	18	...	-	-		18	2	0.4	4.8
15	00	...	-	-	26	00	2	0.4	4.8
	06	...	-	-		06	2	0.4	4.8
	12	2	0.2	5.0		12	2	0.4	4.8
	18	2	0.2	4.8		18	2	0.5	4.8
16	00	2	0.2	4.8	27	00	2	0.6	4.8
	06	2	0.2	4.8		06	2	0.5	4.8

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DATE HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station: PORT BLAIR

21 12	3	0.8	2.0
contd.		1.2	7.0
18	3	0.8	2.0
		2.0	6.0
22 00	3	1.6	3.0
		2.0	7.0
06	3	2.0	2.0
		2.0	6.0
12	3	1.6	2.0
		1.6	6.0
18	3	2.0	2.0
		1.6	6.0
23 00	3	2.0	2.0
06	3	2.0	2.0
		2.0	3.0
12	3	1.6	2.0
		2.0	3.0
18	3	1.6	2.0
		2.4	3.0
24 00	3	2.0	3.0
06	3	2.0	3.0
12	3	2.0	3.0
18	3	2.4	3.0
25 00	3	3.2	3.0
06	3	2.8	3.0
		3.2	5.0
12	3	2.8	3.0
		2.8	5.0
18	3	3.2	3.0
		3.2	5.0
26 00	3	3.2	3.0
		2.8	5.0
06	3	2.4	3.0
		3.2	5.0
12	3	2.0	3.0
		3.2	5.0
18	3	2.4	3.0
		2.4	5.0
27 00	3	2.0	3.0
		2.4	5.0
06	3	2.0	3.0
		2.4	5.0
12	3	2.0	3.0
		2.0	6.0
18	3	2.0	3.0
		2.0	5.0
28 00	3	2.0	3.0
		2.0	5.0

Station: PORT BLAIR

28 06	3	2.0	3.0
contd.		2.0	5.0
12	3	2.0	3.0
		2.0	5.0
18	3	2.0	3.0
		2.0	5.0
29 00	...	-	-
06	3	2.0	2.0
		2.0	6.0
12	3	2.0	2.0
		1.6	7.0
18	3	2.0	2.0
		1.6	7.0
30 00	...	-	-
06	3	1.2	2.0
		1.2	7.0
12	3	0.8	2.0
		1.2	7.0
18	3	0.8	2.0
		1.2	7.0
31 00	3	0.8	2.0
		1.2	7.0
06	3	0.8	2.0
		1.2	7.0
12	3	0.8	7.0
		0.8	7.0
18	3	0.8	2.0
		1.2	7.0

Station: Shillong

01 00	2	0.6	4.8
06	2	0.6	4.0
12	2	0.6	4.0
18	2	0.6	4.0
02 00	2	0.6	4.0
06	...	-	-
12	...	-	-
18	...	-	-
03 00	...	-	-
06	...	-	-
12	3	0.5	4.0
18	3	0.5	4.0
04 00	...	-	-
06	...	-	-
12	...	-	-
18	...	-	-
05 00	...	-	-
06	...	-	-

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: PORT BLAIR					Station: PORT BLAIR				
03	00	3	2.0	3.0	12	00	3	0.8	6.0
			1.6	7.0		06	...	-	-
06	06	3	2.0	3.0		12	3	1.2	7.0
			1.6	7.0		18	3	1.2	7.0
	12	3	2.0	3.0	13	00	3	1.2	7.0
	18	3	2.0	3.0		06	3	0.8	6.0
			1.6	7.0		12	3	0.8	6.0
04	00	3	2.0	3.0		18	3	0.8	6.0
			2.0	7.0	14	00	3	0.8	6.0
	06	3	2.0	3.0		06	...	-	-
			1.6	7.0		12	1	0.4	7.0
	12	3	1.6	3.0		18	1	0.4	7.0
	18	3	1.6	3.0	15	00	1	0.4	6.0
05	00	3	1.6	3.0		06	1	1.2	5.0
	06	3	1.6	3.0		12	1	1.2	5.0
	12	3	1.2	3.0		18	1	0.8	5.0
			0.8	6.0	16	00	1	0.8	5.0
	18	3	1.2	3.0		06	1	0.8	5.0
			0.4	7.0		12	1	0.8	5.0
06	00	3	0.8	3.0		18	1	0.8	5.0
	06	3	0.8	3.0	17	00	1	0.8	5.0
	12	3	0.8	3.0		06	1	0.8	5.0
	18	3	0.8	3.0		12	...	-	-
07	00	3	0.8	3.0		18	3	1.6	7.0
	06	3	0.8	6.0	18	00	3	1.6	6.0
	12	3	0.8	6.0		06	3	1.6	6.0
	18	...	-	-		12	3	1.6	6.0
08	00	...	-	-		18	3	2.0	6.0
	06	3	0.8	6.0	19	00	3	2.0	6.0
	12	3	0.4	7.0		06	3	2.0	6.0
	18	3	0.8	6.0		12	3	2.0	6.0
09	00	3	0.8	6.0		18	3	2.0	6.0
	06	3	0.8	6.0	20	00	3	0.8	3.0
	12	3	0.8	6.0		06	3	1.6	6.0
	18	3	0.8	6.0		12	3	0.8	3.0
10	00	3	1.2	6.0		18	3	1.2	7.0
	06	...	-	-		12	3	0.8	3.0
	12	...	-	-		18	3	1.2	7.0
	18	....	-	-		06	3	0.8	3.0
11	00	...	-	-		18	3	1.2	7.0
	06	3	0.8	6.0	21	00	3	0.8	3.0
	12	3	0.8	6.0		06	3	1.2	7.0
	18	3	0.8	6.0				0.8	3.0
								1.2	7.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
21	00	2	0.5	3.3	27	00	1	2.5	4.7
	03	2	0.5	3.7		03	1	2.4	4.9
	06	2	0.6	3.7		06	1	2.6	4.9
	09	2	0.7	3.8		09	1	2.4	4.7
	12	2	0.7	3.9		12	1	2.5	4.9
	15	2	0.7	3.9		15	1	2.3	4.9
	18	1	0.9	4.1		18	1	2.0	4.9
	21	1	0.9	4.2		21	1	1.8	4.9
22	00	1	0.9	4.3	28	00	1	1.7	4.7
	03	1	0.9	4.1		03	1	1.5	4.8
	06	1	1.0	4.1		06	1	1.1	4.9
	09	1	0.9	4.0		09	1	1.0	4.7
	12	1	0.8	4.1		12	1	0.8	4.7
	15	1	0.8	3.6		15	1	0.7	4.7
	18	1	1.0	4.0		18	1	0.7	4.7
	21	1	1.0	4.1					
23	00	1	1.0	4.0	29	00	...	Earthquake	
	03	1	1.1	4.0		03	2	0.5	4.7
	06	1	1.2	4.1		06	2	0.5	4.6
	09	1	1.4	4.4		12	2	0.5	4.5
	12	1	1.7	4.3		18	2	0.4	4.4
	15	1	2.0	4.5	30	00	2	0.4	4.4
	18	1	2.1	4.6		03	2	0.4	4.5
	21	1	2.3	4.7		06	2	0.3	4.1
24	00	1	2.2	4.6		12	2	0.3	4.1
	03	1	2.6	4.7		18	2	0.3	3.9
	06	1	2.5	4.9	31	00	2	0.3	3.7
	09	1	2.6	4.7		03	2	0.2	3.0
	12	1	2.7	4.9		06	2	0.2	3.0
	15	1	2.8	4.9		12	2	0.2	3.1
	18	1	2.8	4.7		18	2	0.2	3.0
	21	1	2.9	4.7					
25	00	1	3.0	4.9	Station: PORT BLAIR				
	03	1	3.3	4.6	01	00	3	2.0	3.0
	06	1	3.3	4.7				0.8	7.0
	09	1	3.2	4.8		06	3	2.0	3.0
	12	1	3.3	4.7				2.0	7.0
	15	1	3.4	4.7		12	3	1.6	3.0
	18	1	3.2	4.8				1.6	7.0
	21	1	3.3	4.9		18	3	2.0	3.0
								2.0	7.0
26	00	1	3.4	4.9	02	00	3	2.0	3.0
	02	1	3.6	4.9				2.4	7.0
	03	1	3.3	4.8		06	3	2.0	3.0
	06	1	3.1	4.9				2.0	7.0
	09	1	2.8	4.9		12	3	2.0	3.0
	12	1	2.8	4.9				2.0	7.0
	15	1	2.8	4.9		18	3	2.0	3.0
	18	1	2.6	5.0				1.6	7.0
	21	1	2.7	4.9					

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Station MADRAS				Station MADRAS					
DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station MADRAS Contd					Station MADRAS				
03	03	1	0.7	3.4	12	00	2	0.4	6.0
	06	...	No Record			03	2	0.4	5.6
	12	1	0.7	3.2		06	2	0.4	5.9
	18	2	0.5	3.1		12	2	0.4	5.9
						18	2	0.4	5.9
04	00	2	0.5	3.1	13	00	2	0.3	5.4
	03	2	0.5	3.0		03	2	0.3	5.5
	06	2	0.5	3.1		06	2	0.3	5.5
	12	2	0.5	3.1		12	2	0.3	5.2
	18	2	0.5	3.0	18	18	2	0.3	5.0
05	00	2	0.4	3.1	14	00	2	0.3	5.1
	03	2	0.4	3.2		03	...	Earthquake	
	06	2	0.4	3.0		06	...	Earthquake	
	12	2	0.4	3.6		12	2	0.3	5.0
	18	2	0.4	3.5		18	2	0.3	4.9
06	00	2	0.3	3.5	15	00	2	0.3	4.9
	03	2	0.3	3.6		03	2	0.2	4.8
	06	2	0.3	3.6		06	2	0.2	4.6
	12	2	0.3	3.7		12	2	0.3	4.9
	18	2	0.3	3.9		18	2	0.2	4.9
07	00	2	0.3	3.6	16	00	2	0.2	4.9
	03	2	0.3	3.5		03	2	0.3	4.8
	06	2	0.3	3.4		06	2	0.2	4.9
	12	2	0.3	3.6		12	2	0.2	4.9
	18	2	0.3	3.6		18	2	0.2	5.0
08	00	...	Earthquake		17	00	2	0.2	5.8
	03	2	0.3	4.4		03	2	0.2	5.4
	06	2	0.3	3.7		06	2	0.3	5.3
	12	2	0.3	3.6		12	2	0.3	5.2
	18	2	0.3	4.5		18	2	0.3	5.9
						"	2	0.2	2.5
09	00	2	0.3	4.3	18	00	2	0.3	5.3
	03	2	0.3	4.6		"	2	0.2	2.8
	06	2	0.3	4.9		03	2	0.2	2.8
	12	2	0.3	4.9		06	2	0.2	3.0
	18	2	0.4	5.1		12	2	0.2	3.1
						18	2	0.2	3.0
10	00	2	0.3	5.5	19	00	2	0.3	3.0
	03	2	0.4	5.2		03	2	0.3	3.0
	06	...	No Record			06	2	0.3	2.9
	12	2	0.3	2.5		12	2	0.3	3.0
	18	2	0.3	5.4		18	2	0.3	3.0
11	00	2	0.4	5.7	20	00	2	0.3	3.0
	03	2	0.4	5.5		03	2	0.4	3.1
	06	...	No Record			06	2	0.4	3.1
	12	2	0.4	6.0		12	2	0.4	3.4
	18	2	0.4	5.7		18	2	0.5	3.3

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in Sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: GOA (E-W)					24	00	3	1.4	4.6
02	12	...	-	-		06	...	-	-
contd.	18	...	-	-		12	...	-	-
From 3rd	00	to				18	...	-	-
1st	18	...	-	-	25	00	...	-	-
11	00	...	-	-		06	3	1.5	4.8
	06	3	0.6	4.4		12	3	1.9	4.8
	12	3	0.5	4.4		18	3	1.6	4.8
	18	3	0.5	4.6	26	00	3	1.6	4.8
12	00	3	0.4	4.2		06	3	1.4	4.8
	06	3	0.5	3.8		12	3	1.4	4.6
	12	3	0.6	4.0		18	3	1.6	4.8
	18	3	0.6	4.0	27	00	3	2.0	4.8
13	00	3	0.5	3.6		06	3	1.5	4.6
	06	3	0.5	3.8		12	3	1.1	4.8
	12	3	0.6	4.0		18	3	1.1	4.8
	18	3	0.6	4.2	28	00	3	0.8	2.2
14	00	3	0.5	3.8		06	3	0.6	4.4
	06	...	-	-		12	3	0.5	3.8
	12	3	0.5	3.6		18	...	-	-
	18	3	0.5	3.0	29	00	...	-	-
15	00	3	0.5	3.6		06	3	0.6	4.4
	06	3	0.3	2.8		12	3	0.5	3.8
	12	3	0.4	3.2		18	...	0.5	3.6
	18	3	0.5	3.4	30	00	3	0.5	3.2
16	00	3	0.5	3.6		06	3	0.5	3.2
	06	3	0.4	3.6		12	3	0.5	3.0
	12	3	0.5	3.2		18	3	0.5	2.8
	18	3	0.4	3.4	31	00	3	0.4	2.8
17	00	3	0.5	4.0		06	3	0.5	3.4
	06	3	0.4	2.6		12	3	0.4	3.2
	12	3	0.4	2.8		18	3	0.5	3.0
	18	3	0.4	3.0	Station MADRAS:				
18	00	3	0.4	3.0	01	00	2	0.4	3.0
	06	3	0.5	3.4		03	2	0.5	3.0
	12	3	0.5	3.8		06	...	No	Record
	18	...	-	-		12	2	0.6	3.4
19	00	...	-	-		18	1	0.7	3.7
to	to	...	-	-	02	00	1	0.7	3.6
22	18	...	-	-		03	1	0.7	3.7
23	00	...	-	-		06	1	0.8	3.8
	06	3	0.8	3.8		12	1	0.8	4.0
	12	3	0.8	3.8		18	1	0.8	3.9
	18	3	1.0	4.4	03	00	1	0.7	3.1

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: CALCUTTA					Station: CALCUTTA				
12	00	3	0.4	4.2	23	00	3	0.4	4.2
	06	3	0.6	4.6		06	3	0.4	4.0
	12	3	0.5	4.6		12	3	0.5	4.0
	18	3	0.5	5.0		18	3	0.7	4.0
13	00	3	0.4	5.0	24	00	3	1.0	4.2
	06	3	0.4	5.2		06	3	1.1	4.0
	12	3	0.3	4.8		12	3	1.2	4.2
	18	3	0.4	5.0		18	3	1.1	4.0
14	00	3	0.4	5.2	25	00	3	1.1	4.2
	06	...	Shock			06	3	1.2	4.4
	12	3	0.3	4.6		12	3	1.2	4.0
	18	3	0.4	4.0		18	3	1.2	4.4
15	00	3	0.3	4.0	26	00	3	1.7	4.6
	06	3	0.3	4.2		06	3	1.3	4.2
	12	3	0.3	4.0		12	1	2.2	4.2
	18	3	0.4	4.2		18	1	2.4	4.0
16	00	3	0.3	4.0	27	00	1	3.2	4.0
	06	3	0.4	4.2		06	1	2.5	4.2
	12	3	0.3	4.0		12	3	2.1	4.0
	18	3	0.3	4.0		18	3	2.2	4.2
17	00	3	0.3	4.2	28	00	...	Current	
	06	3	0.4	4.6		06	...	failure	
	12	3	0.4	4.4		12	3	2.2	3.8
	18	3	0.5	4.2		18	3	1.3	4.0
18	00	3	0.3	4.4	29	00	...	Earthquake	
	06	...	Calibration			06	3	0.7	3.8
	12	3	0.5	4.6		12	3	0.3	4.0
	18	3	0.4	4.6		18	3	0.3	4.0
19	00	3	0.4	4.2	30	00	3	0.3	3.8
	06	3	0.6	4.4		06	3	0.3	4.2
	12	3	0.5	4.6		12	3	0.3	4.2
	18	3	0.4	4.4		18	3	0.3	4.2
20	00	3	0.5	4.4	31	00	3	0.3	4.2
	06	3	0.5	4.2		06	3	0.3	4.4
	12	3	0.3	4.0		12	3	0.3	4.2
	18	3	0.3	4.4		18	3	0.3	4.0
21	00	3	0.3	4.2	Station: GOA				
	06	3	0.4	4.4	01	00	...	-	-
	12	3	0.6	4.2		06	...	-	-
	18	3	0.8	4.8		12	...	-	-
22	00	3	0.6	4.6		18	...	-	-
	06	3	0.6	4.8	02	00	...	-	-
	12	3	0.5	4.6		06	...	-	-
	18	3	0.4	4.2					

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	M	MEAN Amplitude in mm.	MEAN Period in sec.	
Contd Station BOMBAY					Station: CALCUTTA						
24	00		Shock in Progress		01	06	3		1.6	4.0	
	06		Surface waves			12	3		1.9	4.0	
	12	1	1.2	4.8		18	3		2.2	3.8	
	18	1	1.4	4.8							
25	00	1	1.5	4.8	02	00	3		2.4	4.0	
	06	1	1.5	4.8		06	3		2.5	3.8	
	12	1	1.8	4.9		12	3		2.4	3.6	
	18	1	1.6	4.6		18	3		2.5	3.6	
26	00	1	1.5	4.7	03	00	3		2.2	3.8	
	06	1	1.3	4.9		06	1		2.7	4.0	
	12	1	1.7	4.8		12	1		2.8	4.0	
	18	1	1.8	4.6		18	1		2.9	4.2	
27	00	1	2.1	4.7	04	00	1		3.0	4.0	
	06	1	1.9	4.8		06	1		3.1	4.0	
	12	3	1.1	4.1		12	3		1.9	4.0	
		0.6	0.6	3.1		18	3		1.2	4.0	
	18	3	1.0	4.0	05	00	3		1.3	3.6	
			0.5	3.1		06	3		0.8	3.8	
28	00	3	0.8	3.9		12	3		0.6	3.8	
	06	3	0.5	4.0		18	3		0.5	3.8	
			0.4	3.0	06	00	3		0.5	3.6	
	12	3	0.5	4.0		06	3		0.4	4.0	
			0.3	2.1		12	3		0.3	3.8	
	18		Shock in Progress			18	3		0.3	4.0	
29	00		Shock in Progress		07	00	3		0.3	4.0	
	06	3	0.3	5.0		06	3		0.3	4.0	
			0.3	4.0		12	3		0.3	3.8	
	12	3	0.4	5.0		18	3		0.3	4.0	
			0.3	4.0	08	00	3		0.3	4.0	
	18	3	0.3	4.0		06	3		0.4	4.2	
30	00		Surface waves			12	3		0.4	4.0	
	06	3	0.3	5.0		18	3		0.3	4.0	
			0.3	3.1	09	00	3		0.3	4.0	
	12	3	0.3	5.1		06	3		0.3	4.4	
			0.2	1.8		12	3		0.4	4.2	
	18	3	0.3	4.9		18	3		0.3	4.0	
			0.2	1.9	10	00	3		0.3	4.2	
31	00	3	0.3	5.1		06	3		0.4	4.2	
			0.2	2.0		12	3		0.4	4.0	
	06	3	0.3	4.8		18	3		0.5	4.0	
			0.2	2.3	11	00	3		0.3	4.0	
	12	3	0.3	4.9		06	3		0.4	4.8	
			0.2	3.0		12	3		0.4	4.6	
	18	3	0.3	4.9		18	3		0.3	4.6	
			0.2	1.8							
Station: CALCUTTA					01	00	3		1.0	4.0	

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station BOMBAY					Contd				
09	00	2	0.4	2.8	18	06	3	0.3	5.0
	06	2	0.4	2.8		12	3	0.3	2.0
	12	Less of Record				18	3	0.3	5.0
	18	Less of Record						0.3	2.0
10	00	2	0.4	2.8	19	00	3	0.3	5.0
	06	Calibration MS(N-S)						0.2	2.1
	12	3	0.3	4.1		06	3	0.3	5.4
			0.3	2.0		12	3	0.3	1.9
	18	3	0.3	4.0		18	3	0.3	5.2
			0.3	2.0				0.2	2.0
11	00	3	0.5	5.1		18	3	0.3	5.3
			0.3	2.1				0.2	1.9
	06	3	0.3	5.4	20	00	3	0.3	5.6
			0.3	2.3				0.3	2.5
	12	3	0.3	5.6		06	3	0.3	5.2
			0.3	2.4		12	3	0.3	2.7
	18	2	0.3	5.3		18	3	0.3	5.2
12	00	2	0.3	5.3				0.3	2.4
	06	2	0.3	5.1		18	3	0.3	5.2
	12	2	0.5	0.0				0.3	2.7
	18	2	0.5	5.9	21	00	3	0.3	5.3
13	00	2	0.3	5.5				0.3	3.6
	06	2	0.3	5.8		06	3	0.3	5.6
	12	3	0.3	5.5		12	3	0.3	2.3
			0.3	4.2		18	3	0.5	6.3
	18	2	0.3	5.6				0.3	3.1
14	00	2	0.3	5.7		18	3	0.3	6.1
	06	Calibration of SR						0.2	1.9
	12	2	0.3	5.8	22	00	3	0.5	4.6
	18	Surface waves						0.3	3.1
15	00	2	0.3	5.4		06	3	0.5	5.4
	06	2	0.3	5.3				0.3	2.0
	12	2	0.3	5.4		12	3	0.5	4.5
			0.3	2.0		18	3	0.3	2.5
	18	2	0.3	5.1				0.5	3.9
16	00	2	0.3	5.1				0.3	3.0
	06	2	0.3	5.1				0.2	2.0
	12	2	0.3	5.0	23	00	3	0.5	4.0
	18	3	0.3	5.0				0.3	3.1
			0.2	1.8				0.3	2.2
17	00	2	0.3	5.2		06	3	0.5	4.4
	06	2	0.3	5.4				0.3	3.0
	12	2	0.3	5.3		12	3	0.7	4.0
	18	2	0.3	5.4		18	3	0.3	3.0
18	00	2	0.3	5.4				0.9	4.2
								0.4	3.1
								0.2	1.8

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
23	00	3	0.1	4.1					
Centd	06	3	0.3	4.1	02	00	2	0.9	4.0
	12	3	0.3	4.0		06	3	0.8	3.9
	18	3	0.4	4.1				0.5	3.1
24	00	3	0.5	3.8		12	3	0.8	4.0
	06	3	0.6	4.5				0.5	3.1
	12	3	0.5	4.7		18	3	0.6	3.9
	18	3	0.5	4.7				0.5	2.1
25	00	3	0.6	4.7	03	00	3	0.6	3.9
	06	3	0.5	4.6				0.4	2.0
	12	...	-	-		06	3	0.5	4.1
	18	...	-	-				0.2	2.2
26	00	...	-	-		12	3	0.5	3.9
	06	3	0.8	4.5				0.3	2.1
	12	3	1.3	4.4		18	3	0.4	3.8
	18	3	1.6	4.6				0.3	2.0
27	00	3	2.1	4.5	04	00	3	0.4	4.0
	06	3	1.8	4.3				0.4	2.0
	12	3	0.7	4.3		06	3	0.5	2.3
	18	3	0.6	4.1				0.3	1.8
28	00	3	0.5	3.4		12	3	0.5	2.9
	06	3	0.4	3.4				0.2	1.9
	12	3	0.4	3.4		18	3	0.5	3.0
	18	3	0.3	3.0				0.3	2.0
29	00	...	-	-	05	00	3	0.7	3.4
	06	3	0.2	4.2				0.3	2.0
	12	3	0.1	3.6		06	3	0.9	3.6
	18	3	0.2	4.7				0.5	2.8
30	00	...	-	-		12	2	0.9	3.3
	06	3	0.1	4.6		18	2	0.8	3.5
	12	3	0.2	4.8	06	00	3	0.5	3.6
	18	3	0.1	4.7		06	3	0.5	3.4
31	00	3	0.2	5.6				0.2	2.0
	06	3	0.1	4.9		12	3	0.5	3.2
	12	3	0.1	5.2				0.3	2.1
	18	3	0.1	4.7		18	3	0.3	3.1
								0.3	1.7
Station BOMBAY					07	00	3	0.3	3.4
01	00	3	0.3	4.0				0.2	1.9
			0.3	3.0		06	3	0.4	3.1
	06	3	0.3	3.8				0.3	1.9
	12	3	0.5	4.0		12	3	0.3	3.3
			0.3	3.0				0.3	1.8
	18	3	0.7	4.0		18	2	0.5	1.9
			0.2	1.9	08	00		Surface waves	
						06	3	0.3	2.9
						12	3	0.3	2.9
						18	2	0.4	2.7



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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in Sec.
STATION : BOKARO				
01	00	3	0.3	3.3
	06	3	0.3	3.2
	12	3	0.7	4.0
	18	3	1.1	4.0
02	00	3	1.1	4.4
	06	3	0.8	4.1
	12	3	0.6	4.2
	18	3	0.6	4.0
03	00	3	0.6	3.9
	06	3	0.6	4.0
	12	3	0.5	3.8
	18	3	0.5	3.6
04	00	3	0.3	3.5
	06	3	0.3	3.8
	12	3	0.3	3.7
	18	3	0.3	3.3
05	00	3	0.2	3.5
	06	3	0.2	3.7
	12	3	0.2	3.9
	18	3	0.2	4.2
06	00	3	0.2	4.1
	06	3	0.1	3.9
	12	3	0.1	4.0
	18	3	0.2	4.3
07	00	3	0.1	4.2
	06	3	0.1	4.3
	12	3	0.1	3.6
	18	3	0.1	4.2
08	00	3	0.1	4.6
	06	3	0.1	4.6
	12	3	0.1	4.6
	18	3	0.1	4.3
09	00	3	0.2	4.8
	06	3	0.1	4.8
	12	3	0.1	4.8
	18	3	0.3	5.5
10	00	3	0.3	5.0
	06	3	0.1	4.8
	12	3	0.1	5.3
	18	3	0.2	5.3
11	00	3	0.3	5.2
	06	3	0.3	5.3
	12	3	0.3	5.6
	18	3	0.3	5.8

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : BOKARO				
12	00	3	0.3	5.6
	06	3	0.3	5.0
	12	3	0.3	5.4
	18	3	0.3	5.6
13	00	3	0.2	5.3
	06	3	0.1	4.6
	12	3	0.1	4.4
	18	3	0.1	4.6
14	00	3	0.1	4.5
	06	...	-	-
	12	3	0.1	4.6
	18	...	-	-
15	00	3	0.1	4.8
	06	3	0.1	4.5
	12	3	0.1	4.3
	18	3	0.1	4.7
16	00	3	0.1	4.6
	06	3	0.1	4.3
	12	3	0.1	4.9
	18	3	0.1	5.0
17	00	3	0.1	4.7
	06	3	0.2	4.9
	12	3	0.2	5.0
	18	3	0.2	4.8
18	00	3	0.2	4.9
	06	3	0.2	4.8
	12	3	0.2	4.7
	18	3	0.3	5.1
19	00	3	0.3	5.0
	06	3	0.2	5.0
	12	3	0.3	4.8
	18	3	0.3	5.0
20	00	3	0.3	5.2
	06	3	0.2	4.9
	12	3	0.2	5.1
	18	3	0.2	5.0
21	00	3	0.2	4.7
	06	3	0.3	5.5
	12	3	0.4	6.4
	18	3	0.5	6.0
22	00	3	0.5	6.2
	06	3	0.2	4.7
	12	3	0.3	4.7
	18	3	0.2	4.3

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From the ISC collection scanned by SISMOS

DATE STN PHASE H. M. S.				△ Deg.	DATE STN PHASE H. M. S.				△ Deg.	
PBA	1P	09	13 26	D	POO	eP	09	16 00	53.0	
	PP		14 50			eS		23 29		
	•		19 16		DDI	eP	09	16 00.1		
SHL	1P	09	14 18	DSE 39.7		i		16 46.0		
	1S		20 22		BOM	1P	09	16 06	DE 53.8	
	SSS		23 50			i		18 14		
CAL	eP	09	14 31	41.0		•		21 09		
	eS		20 44			1S		23 40		
BOK	1P	09	14 52	DSE 44.2	31	Epc: 65.6° N, 150.0° W, Alaska. H= 03h 34m 32.8s Depth= Normal (USCGS)				
	PP		16 33			BOM	eP	09	35 24	
	1S		21 26			POO	eP	09	35 25	
CAL	1P	09	14 54	CS 45.1		NDI	eP	09	35 26	
	S		21 34	M= 6½			i		35 34	
MDR	1P	09	15 07	DW 46.4			i		39 07	
	PP		16 56		DDI	eP	09	35 29.3		
	PPP		17 40			i		36 41.9		
	1S		21 55		KOD	1P	09	35 33.0	C	
KOD	ip	09	15 25.0	CSW 48.1		PBA	i	09	35 48	
	•		15 26.0			i		40 32		
	eS		22 24.0		SHL	eP	09	55 43		
TRD	1P	09	15 27	W	31	NDI	i	10	24 23	
GOA	eP	09	15 56	53.0	31	SHL	ip	11	50 06	D
	eS		23 25			NDI	eP	11	51 47	
NDI	eP	09	15 58	D 53.3	31	NDI	eP	19	43 21	
	PP		17 27		31	SHL	eP	20	57 45	
	Pcs/Scp		21 00							
	1S		23 29							
	P _s		23 40							
	PPS		23 46							
	ScS		25 45							
	SS		27 10							
	LR		34 02							

Earthquake Report
(Non-instrumental)

The following is the list of earthquake reports that were reported by voluntary observers from different stations during the month of Oct. '70.

S.No.	Station	Date		Time	No. of Schocks	Durations in Secs.	Intensity MM Scale	Remarks
		G.	M. T.					
1.	CSO Shillong	5.	10.68	1500	One	20-30	IV	
2.	- do -	5.	10.68	1628	One	15	IV	
3.	- do -	11.	10.68	2320	One	3	III	
4.	Quazigund	12.	10.68	08-27	One	10	II	
5.	- do -	-	do -	11-10	One	2	II	
6.	CSO Shillong	18.	10-68	15-59	One	3-5	III	
7.	Okhaldhunga (Nepal)	20.	10-68	17-51	One	6-8	III	

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.	
-----					-----					
	BOM	ePn	11 30 27	1.8	30	BOM	ePg	21 18 11	0.1	
		P*	30 28				eSg	18 13		
		iSn	30 51		30	NDI	eP	22 44 35		
		S*	30 52		30	NDI	1P	23 09 53.3		
	KOD	eS	11 32 13.0		31	Epc: 65.4°N, 150.1°W ALASKA H= 00h 25m 45.1s Depth= 16 Km. Mag=4.5 (CGS)				
	MDR	e	11 33 43			SHL	eP	00 37 00		
		e	33 50			NDI	eP	00 37 51		
	NDI	e	11 36 11			POO	eP	00 38 42		
	BOK	e	11 36 30		31	Epc; 36.6°N, 27.1°E Dodecanese Islands H= 03h 22m 15.0s Depth= 11Km, Mag= 5.1 (CGS)				
30	SHL	eP	11 54 03	D		NDI	eP	03 30 14		
30	NDI	1	14 29 38			BOM	eP	03 30 24		
30	POO	ePg	14 55 24	1.2		POO	eP	03 30 32		
		eSg	55 39.5			CHA	1P	03 31 22	C	
30	Epc: 37.9°N, 38.6°E. Turkey H= 16h 51m 33.5s Depth= 0 Km Mag= 4.9 (CGS)						SHL	1P	03 31 53	D
	NDI	eP	16 58 17	33.7	31	NDI	1	03 35 57		
		eS	17 03 40		31	Epc: 38.2°N, 142.2°E. Near East Coast of Honshu Japan H= 07h 40m 19.7s Depth=70 Km. Mag=4.5 (CGS)				
	POO	eP	16 58 39	37.4		NDI	1P	07 49 38.5	D	
		eS	17 04 28			POO	eP	07 50 33		
	CHA	1P	16 59 31	D	31	BOK	e	08 15 31		
	BOK	eP	16 59 33		31	BOK	e	08 15 56		
	MDR	eP	16 59 51	46.0	31	BOK	e	08 48 38		
		eS	17 06 36		31	BOK	e	08 58 35		
	KOD	eP	16 59 55.0		31	BOM	e	09 00 00		
	SHL	eP	17 00 03		31	Epc: 1.2°N, 126.3°E. Molucca Passage, H= 09h 06m 36.4s Depth= Normal, Mag= 1.6 (CGS)				
	CHA	1p	17 02 44	D						
	BOM	eP	17 04 11							
30	CHA	1p	18 30 07	D						
30	CHA	1Pg	18 40 41.5	D	1.0					
		Sg	40 55.0							
30	POO	ePg	19 19 01	1.1						
		eSg	19 16							
		eSn	19 18.5							
30	BOM	ePn	19 19 12	1.6						
		eSn	19 33							
30	CHA	1Pn	19 34 41.5	D	1.6					
		Sn	35 03.0							

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.
	BOM	•P	22	29	16	89.6		DDI	1P	04	09	20.6	D 8.2
		•		29	19				1S		11	54.1	
		PP		32	49								
		SKKS		39	53			NDI	•P	04	09	38	9.0
		•S		40	06				1		09	42	
									1S		11	21	
	PBA	•P	22	29	19	90.5		CHA	1P	04	11	08.9	
		•SKS		39	51				1		13	36.8	
	MDR	•P	22	29	31				1		16	08.7	
		•SKS		40	11			BOK	•	04	11	25	
	KOD	•P	22	29	49	D			1		14	29	
	CAL	1	22	38	51	SE		BOM	•P	04	11	38	
	TRD	•	23	02	59				•		15	11	
29	SHL	1P	23	07	16	C		POO	1P	04	11	43.5	C
30	Epc: 1.8°N, 126.4°E. Meludca Passage H=00h 07m 16.2s Depth= Normal, Mag=5.2(CGS)							SHL	1P	04	11	54	D 19.8
									•S		15	32	
	SHL	1P	00	14	55	C		VIS	•	04	12	21	
	MDR	•P	00	15	47				•S		15	53	
	KOD	•P	00	16	06.0	DE		MDR	•	04	12	45	
	NDI	•P	00	16	37	53.5			•		18	21	
		•S		24	09				•		19	10	
	POO	•P	00	16	40				•		20	26	
30	Epc: 6.3°S, 103.9°E South West of Sumatra H=00h 42m 35.5s Depth= 60 Km. Mag.5.0 (CGS)								•		21	09	
	SHL	•P	00	49	13			KOD	1p	04	13	08	D,N
	POO	•P	00	49	56			CAL	•	04	18	23	
	NDI	•P	00	50	33			TRD	•	04	22	46	
	BOM	•	03	29	16			30	BOK	•	08	13	17
	BHK	•P	03	36	31			30	BOK	•	08	25	55
		•S		37	28.6			30	BOK	•	09	25	46
30	Epc: 37.4°N, 73.2°E. Tadzhik SSR. H=04h 07m 20.7s Depth= 12 Km. Mag= 5.5(CGS)							POO	•PKP	10	00	08	
								30	NDI	1Pg	10	59	57.3 CSE 0.5
									•Sg	11	00	04.2 M= 2.0	
								30	DDI	•	11	00	20.1
									1		00	45.6	
								30	POO	•	11	04	36
								30	POO	1Pg	11	30	17.7 1.2
									•Sg		30	33	

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.
	CAL	•	10	05	00			MDR	•P	17	09	11	46.1
		1		07	33				PP		11	00	
									•S		15	57	
29	POO	•Pg	10	26	36			NDI	•P	17	10	01	52.7
29	SHL	•P	10	31	52				•S		17	28	
29	POO	1Pg	10	36	10.0	1.1		POO	•P	17	10	02	53.2
		1Sg		36	25				•S		17	32	
		1Sn		36	27			BOM	•P	17	10	10	54.2
29	POO	•Pg	10	44	42				•		12	19	
29	POO	•Pg	11	41	-				•S		17	46	
29	SHL	•P	12	28	53		29	SHL	1P	20	39	27	C
29	POO	•Pg	12	31	-		29	SHL	•Pg	21	06	43	1.2
29	Epc: 7.0°S, 124.8°E								•Sg		06	59	
	Banda Sea						29	NDI	1P	21	49	06.9	CSW 8.6
	H = 12h 43m 26.0s								1S		50	46	
	Depth 544 km, Mag. 5.0 (CGS)						29	Epc: 65.4° N, 150.1° W					
								Alaska					
								H = 22h 16m 15.6s					
								Depth 7 km, Mag. 6.0-6.5 (CGS)					
	CHA	1P	12	51	32	C		SHL	1P	22	28	13	C 77.5
	NDI	1P	12	52	28.5	DE 57.3			1S		38	04	
		•S		59	44				SS		43	00	
29	BOM	•	14	45	39			DDI	•P	22	28	15.1	77.0
29	POO	•	14	46	31				1		31	02.8	
29	POO	•Pg	16	04	35	1.1			1S		38	03.4	
		•Sg		04	50			CHA	1P	22	28	19	D 78.0
		•Sn		04	52				1S		38	13	
29	SHL	•P	16	32	14			NDI	1P	22	28	23.0	D 78.6
		•		32	27				PcP		28	29	
		•		32	42				PP		31	27	
29	POO	•Pg	16	35	-				i		34	36	
									1S		38	20	
									SkS		38	34	
29	Epc: 1.8° N, 126.4° E,							BOK	•P	22	28	34	81.4
	Melucca Passage								PP		31	42	
	H = 17h 00m 40.4s								1S		38	45	
	Depth = Normal, Mag = 5.5 (CGS)							VIS	•P	22	28	52	86.3
									•S		39	27	
	SHL	1P	17	08	19	D			•PS		40	27	
	BOK	1	17	08	53				•PPS		40	49	
	CHA	•P	17	08	57				•SS		45	59	
	PBA	1	17	09	04			POO	•P	22	29	16.0	89.6
									•S		40	06	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.
	NDI	SKS	56	18		
Contd	IS		56	46		
	POO	•P	23	45	52.2	92.0
		SKS	56	24		
		•S	57	05		
	BOM	1P	23	45	59	DE 93.0
		ISKS	56	30		
	VIS	1P	23	44	59	DE
		•Ps	58	12		
29	POO	•Pg	01	45	29	
	POO	•	02	16	27	
29	NDI	•P	03	58	46	
29	SHL	1 ^P	03	59	09	D
29	Epc: 31.2° N, 141.6° E. South of Honshu Japan H= 04h 06m 04.1s Depth= 17 Km. Mag= 5.7 (CGS)					
	NDI	•	04	15	35	CSW 54.7
		1P	15	36.0		
		•S	23	14		
	MDR	•P	04	16	05	
		•	24	24		
	POO	1 ^P	04	16	23.5	C
	BOM	•P	04	24	54	
		•	46	-		
29	Epc: 31.2° N, 141.7° E South of Honshu Japan H= 06h 26m 52.2s Depth=40 Km. Mag=5.1 (CGS)					
29	SHL	1P	06	36	21.5	CSW
	POO	•P	06	37	09	
29	Epc: 31.2° N, 141.7° E South of Honshu Japan H= 06h 45m 15.4s Depth= Normal, Mag= 5.1 (CGS)					
	SHL	•P	06	53	18	
	NDI	•P	06	54	45	
	POO	•P	06	55	32.5	

DATE	STN	PHASE	H.	M.	S.	△ Deg.
	KOD	1 ^P	06	55	39	CE
29	BOK	•	07	27	23	
29	POO	•PKP	07	39	26	
29	BOK	•	08	36	48	
29	Epc: 17.3° N, 73.9° E India H= 09h 59m 59.9s Depth= 1 Km. Mag=5.4 (CGS)					
	POO	1Pg	10	00	24.4	1.2
		ISg	00	40		
	BOM	1Pn	10	00	33	DSE 1.7
		Pg	00	36		
		•Sn	00	56		
	Felt in Bombay					
	GOA	•Pn	10	00	36.2	1.8
		•Sn	00	59.6		
	SEH	1P	10	01	44	W
		1	02	56		
	MDR	•P	10	01	55	6.9
		P*	02	11		
		Pg	02	27		
		IS	03	15		
		Sg	03	51		
	KOD	1P	10	02	00	CSE
		1	03	20.0		
	VIS	1P	10	02	16	DW 9.2
		IS	03	53		
	NDI	•P	10	02	47	11.8
		•S	04	54		
	BOK	•P	10	03	04	
		1	06	39		
		Sg	07	46		
	DDI	•P	10	03	09.3	
		•	06	59.4		
	CHA	•P	10	03	41	
	TRD	•	10	03	59	
		•	04	27		
	SHL	1P	10	04	20	D
		•	08	00		
		•	09	50		

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DATE	STN	PHASE	H. M. S.	△ Deg.
26		Epc: 52.4° N, 169.5° W. Fox Islands, Aleutian Islands H= 19h 16m 49.4s Depth= 30 Km, Mag.4.5 (CGS)		
	SHL	1P	19 28 30	C
	CHA	1P	19 28 42	D
	NDI	•P	19 29 00	
	POO	•P	19 29 50	
26	SHL	•P	21 44 31	
26	POO	•Pg?	22 43 17	
26	SHL	•P	23 03 31	
	CHA	•	23 04 08	
	NDI	•P	23 05 18	
26	BOM	•	23 44 28	
27	SHL	1P	01 46 42	C
	CHA	1P	01 46.42.5	C
27	NDI	•P	01 50 04	
27	NDI	1	02 24 10	
27	NDI	•	02 28 30	
27	POO	•Pg •Sg	09 01 04 01 20.5	1.3
27	NDI	•	09 21 18	
27	SHL	1P •	11 25 26 26 06	DSE 3.3
	CHA	1Pn 1Sn	11 26 21.5 27 31.5	C 6.0 M=5
	NDI	•P • •S	11 28 19 28 33 31 09	15.2
27	POO	•	11 32 -	
27	NDI	•	12 37 06	

DATE	STN	PHASE	H. M. S.	△ Deg.
27		Epc: 5.9° N, 125.6° E. Mindanao, Philippine Islands H = 13h 42m 26.1s Depth 193 km, Mag. 5.5(CGS)		
	SHL	1P •	13 49 25 55 04	C
	CHA	1P	13 50 03	D
	MDR	•P •	13 50 27 51 03	
	KOD	1P	13 50 48	DE
	DDI	•P 1	13 51 08.4 51 55.4	
	NDI	•P	13 51 09	S
	POO	•P	13 51 17	
	BOK	1	13 56 10	
27	NDI	1Pg 1Sg	19 12 23.0 12 24.6	0.12
27		Epc: 7.1° S, 129.7° E. Banda Sea H= 19h 59m 13.8s Depth= 81 Km. Mag= 4.4 (CGS)		
	SHL	•P	20 07 53	
	CHA	1P	20 08 26	C
	NDI	1P	20 09 24	C
27	NDI	•P	20 48 05	
27	POO	•Pg	20 59 -	
28		Epc: 46.4° N, 151.8° E. Kurile Islands H= 02h 19m 54.2s Depth= 71 Km. Mag=4.8 (CGS)		
	SHL	1P	02 28 54	D
	POO	•P	02 30 51	
	NDI	1P 1	03 12 51.5 12 54	D
28	NDI	1	05 01 37	

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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	POO	eP	10 34 52		26	BOK	•	08 52 16	
	NDI	eP	10 35 29	D	26	BOK	•	09 10 15	
	DDI	eP	10 35 35.7		26	Epc: 8.9°S, 110.9°E. JAVA			
	i		36 31.2			H= 09h 58m 24.6s			
25	Epc: 50.6°N, 177.4°E, Rat Islands.					Depth= 52 Km. Mag. 5.0 (CGS)			
	H=	11h 38m	14.7s		KOD	iP		10 05 43	CW
	Depth=	23 Km.	Mag. 5.1 (CGS)		SHL	eP		10 05 46	
	SHL	iP	11 49 13	D	POO	eP		10 06 40	
	CHA	iP	11 49 26	D	26	NDI	ePg	10 09 45.3	D 0.44
	NDI	eP	11 49 52	D		iSg		09 51.0	
	POO	eP	11 50 45		26	NDI	eP	10 11 39	13.3
25	NDI	i	13 45 20			•S		14 09	
25	NDI	i	14 09 37		26	CHA	iPg	12 27 31.1	D 1.5
25	Epc: 3.5°N, 126.0°E.					Sg		27 50.9	M= 3.2
	Taland Islands				26	SHL	iP	12 28 18	D
	H=	15h 55m	11.9s			•		29 17	
	Depth=	80 Km.	Mag. 5.2 (CGS)		26	NDI	i	12 30 22	
	SHL	iP	16 02 35	D	26	SHL	eP	13 25 56	
	CHA	eP	16 03 13			•		26 15	
	KOD	iP	16 03 51	DE	26	Epc: 42.9°N, 145.2°E.			
	NDI	eP	16 04 18			Hokkaido, Japan Region			
	POO	eP	16 04 22			H= 15h 56m 27.1s			
25	NDI	iPn	18 49 46.5	CSW 4.06		Depth= 41 Km. Mag. 5.1 (CGS)			
	iSn		50 35.5		SHL	iP		16 04 53	C
25	NDI	ePg	20 32 09.5	E 0.30	CHA	iP		16 05 17	D
	iSg		32 16.0		DDI	iP		16 05 49.9	C
26	CHA	iP	02 32 09	C 3.8		i		06 20.0	
	S		32 54.3		NDI	iP		16 06 01.5	CW
26	POO	•	04 29 02			i		06 13	
26	NDI	eP	04 29 26			i		06 18	
26	NDI	eP	08 10 10	9.2	POO	eP		16 07 00	
	iS		11 55		KOD	iP		16 07 19	DE
26	BOM	•	08 20 56		26	SHL	iPn	16 48 52	CNW 2.6
	POO	eP	08 21 13			eSn		49 25	
					CHA	iPn		16 49 53.2	C 6.8
						Sn		51 13.0	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.
24	NDI	e	16	59	15	
24	Epc: 30.3° S, 68.2° W. San Juan Provina Argentina H= 17h 34m 31.3s Depth= 35 Km. Mag. 5.0 (CGS)					
	POO	ePKP	17	54	02	
	NDI	iPKP	17	54	19.3	C
		i		54	37	
	DDI	ePKP	17	54	22.6	
		i		55	19.6	
	CHA	ePKP	17	54	40	
	NDI	e	18	20	18	
24	NDI	e	18	53	09	
24	Epc: 6.0° N, 127.1° E Philippine Islands Region H= 20h 55m 19.3s Depth= 85 Km, Mag. 5.0 (CGS)					
	SHL	iP	21	03	38	C
	CHA	iP	21	03	15	
	NDI	iP	21	04	22.5	C
	DDI	iP	21	04	22.7	C
		i		04	36.7	
24	Epc: 33.1° N, 142.1° E. Off Coast of Honshu, Japan H= 21h 44m 46.2s					
	NDI	eP	21	54	17	DW
	POO	eP	21	55	07	
	KOD	iP	21	55	16.5	CW
24	Epc: 49.7° N, 155.8° E Kurili Islands H= 22h 35m 50.9s. Depth= 35 Km. Mag. 5.5 (CGS)					
	SHL	iP	22	45	16	D
	CHA	iP	22	45	32.5	D 4.8
		i		46	29.0	
	NDI	iP	22	46	06.8	
		i		46	48	

DATE	STN	PHASE	H.	M.	S.	△ Deg.
	POO	eP	22	47	08	
	KOD	iP	22	47	31	CSE 10.0
24	DDI	eP	23	00	55.6	
		i		01	42.3	
25	NDI	eP	03	15	51.5	3.9
		iSn		16	38.8	
25	NDI	eP	04	16	37	10.9
		eS		18	34	
25	NDI	eP	04	30	34	
25	NDI	i	05	53	10	
25	NDI	iSg	06	57	02.0	
25	NDI	iPg	07	47	21.0	CE 0.56
		iSg		47	28.3	
25	NDI	iPg	07	48	32.8	CSE 0.55
		iSg		48	40.1	Mag=1.6
25	BOK	e	08	26	19	
25	BOK	e	08	42	11	
25	BOK	e	09	13	33	
25	BOK	e	09	16	55	
25	NDI	iP	10	06	21.8	D
25	Epc: 4.3° N, 95.5° E. Northern Sumatra H=10h 29m 24.1s Depth=33 Km. Mag.5.5 (CGS)					
	PBA	iP	10	33	40	CE 16.6
		iPP		33	51	
		iS		36	45	
	KOD	iP	10	33	46	CNW
	SHL	iP	10	34	08	D
		e		38	08	
	BOK	eP	10	34	10	
	CHA	iP	10	34	35	C 23.9
		eS		38	49	
	BOM	eP	10	34	51	
		e		39	55	

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
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	SHL	iP	04	20	51	DSE		NDI	•P	14	07	55	53.7	
									•S		15	28		
	CHA	iP	04	21	17	D		POO	•P	14	07	55		
	NDI	iP	04	22	13.0	DSE		24	NDI	i	15	15	06	
24	Epc: 45.6°S, 34.1°E. Prince Edward Islands Region H= 05h 07m 53.9s MB5.3 (CGS) Depth= Normal, Mag. MS5.5							24	NDI	•	15	16	44	
	SHL	iP	05	15	45	C		24	Epc: 5.9°N, 127.0°E. Philippine Islands Region H= 15h 51m 18.5s Depth= 70 Km. Mag. 5.4 (CGS)					
	KOD	•P	05	18	52.	CE		PBA	•P	15	58	03		
	POO	•P	05	19	23.5	C		i		15	59	23		
		•		29	44			i		16	04	11		
	NDI	ip	05	20	20.8	C 80.2		SHL	iP	15	58	38	CNW 39.0	
		•S		30	26			PP		16	00	12		
	DDI	•P	05	20	31.2			iS			04	38		
		i		20	42.7			CAL	i	15	58	56		
	CHA	iP	05	20	37	C		BOK	iP	15	59	15	CN W 44.4	
24	BOK	•	05	30	35			PP		16	01	01		
24	BOM	•	05	42	-			iS			05	39		
24	NDI	i	08	34	06			CHA	iP	15	59	15	C	
24	BOK	•	08	41	22			i		16	09	17		
24	NDI	i	08	42	25			VIS	iP	15	59	27	C 47.2	
24	BOK	•	08	55	27			PP		16	01	13		
24	BOK	•	10	00	41			iS			06	09		
24	BOK	•	10	16	08			MDR	•P	15	59	43	48.8	
24	Epc: 1.5°N, 126.4°E. Molucca Passage H= 13h 58m 35.1s Depth= 47 Km. Mag= 5.4 (CGS)							PP		16	01	28		
	SHL	iP	14	06	15	C		iS			06	35		
	CHA	iP	14	06	51	D		KOD	iP	16	00	02	CW	
	KOD	iP	14	07	21	CE		•			07	24		
	DDI	•	14	07	46.1			TRD	iP	16	00	04	W	
		i		08	19.2			•			07	12		
								NDI	•P	16	00	22	52.0	
								PP			08	00		
								DDI	iP	16	00	22.2	C	
								i			02	00.8		
								POO	iP	16	00	31	53.2	
								•S			08	00		
								BOM	iP	16	00	38	CW 55.3	
								•S			08	10		

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.	
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23	Epc: 3.3°S, 143.3°E Near North Coast of New Guinea H = 21h 04m 41.3s Depth 12 km, Mag. MB 6.1 (CGS) MS 6.8					24	Epc; 7.2°N, 126.6°E. Mindanao, Philippine Islands H= 00h 42m 21.9s Depth= 77 Km. Mag=5.4 (CGS)			
	PBA	eP	21 14 07	53.8			SHL	iP	00 49 33	CW
		eS	21 41				CHA	•	00 50 15	C
	SHL	iP	21 14 32	CNW 58,0			DDI	iP	00 51 17.9	C
		iS	22 32				i		51 45.4	
	CAL	iP	21 14 50	SE 60.5			NDI	eP	00 51 18	C
		iS	23 05				POO	eP	00 51 29	
	BOK	iP	21 15 05	CNW 62.8			BOM	eP	00 51 32	
		PP	17 31			24	Epc: 19.6°S, 68.9°W Chile-Bolivia Border Region H= 01h 29m 42.6s Depth= 107 Km. Mag= 5.3 (CGS)			
	CHA	iP	21 15 07	N 63.5			POO	ePKP	01 49 09	
		eS	23 40				NDI	ePKP	01 49 15	
		•	44 21				i		49 18	
	VIS	iP	21 15 09	DSE 63.5			DDI	ePKP	01 49 16.7	
		iS	23 42				i		49 49.5	
	MDR	iP	21 15 23	C 65.0		24	Epc: 3.5°S, 143.6°E. Near North Coast of New Guinea H= 02h 02m 26.9s Depth 40 Km. Mag= 5.3 (CGS)			
		iS	24 05				CHA	iP	02 12 49	D
	TRD	•	21 15 38	W			NDI	iP	02 13 43.0	D
		iS	24 37				POO	iP	02 13 47.5	C
	KOD	iP	21 15 38.5	C 67.2			BOM	eP	02 13 52	
		i	15 39.5			24	NDI	i	02 37 39.5	
		iS	24 32.0			24	Epc: 33.2°N, 142.1°E. Off Coast of Honshu, Japan H= 03h 06m 48.9s Depth= Normal, Mag=4.4 (CGS)			
	NDI	iP	21 15 58.5	D 71.0			NDI	eP	03 16 09	
		eS	25 14				POO	•	03 17 09	
	DDI	iP	21 15 58.7	71.4		24	Epc: 0.3°N, 99.7°E, Northern Sumatra. H= 04h 15m 16.4s Depth= Normal, Mag= 5.1(CGS)			
		PP	18 35.4							
		iS	25 15.6							
	GOA	eP	21 16 03.1	71.0						
		iS	25 19.1							
	POO	eP	21 16 04	? 72.0						
		iS	25 25							
	BOM	iP	21 16 10	CW 73.0						
		i	18 37							
		iS	25 37							
23	NDI	eP	22 11 08							
23	NDI	i	23 57 59							

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.
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	NDI	eP	23	26	31	C		POO	eP	05	44	37	
	NDI	eP	23	43	03	C		23	NDI	e	07	36	35
22	DDI	eP iS	02	28	35.3 30 17.8	9.0		23	NDI	e	07	38	55
22	SHL	eP	04	29	53			23	BOK	e	08	16	01
22	BOK	e	07	09	49			23	BOK	e	08	21	55
22	NDI	eP	08	06	09			23	BOK	e	08	53	17
22	NDI	iSg	08	28	04.0			23	BOK	e	09	01	26
22	BOM	e	09	17	-			23	NDI	e	09	19	25
22	POO	iPg eSg eSn	11	58	35.1 58 50 58 52.3	1.1		23	SHL	eP	13	13	49
22	SHL	eP	12	58	35			23	CHA	iPn Sn	13	15	05.5 S 5.6 16 22.5
22	SHL	iPg Sg	14	41	27 41 31	CSE 0.3		23	Epc: 9.1°S, 112.0°E South of Java H = 13h 25m 58.9s Depth 46 km, Mag. 5.4(CGS)				
22	SHL	iP	16	50	47	C		KOD	iP	13	33	26.5	CNW
22	NDI	eP	21	36	48			SHL	iP	13	33	28	C
22	NDI	e	23	25	48			CHA	iP	13	33	58	D
22	NDI	e	23	33	01			POO	iP	13	34	23.5	C
23	POO	eP	02	07	08			NDI	eP i	13	34	51 36 11	C
23	BOM	e	02	38	-			CHA	iP	13	35	49	C
23	Epc: 4.2°S, 143.2°E New Guinea H = 02h 34m 48.2s Depth normal Mag. 5.5(CGS)							23	NDI	e	13	42	04
	SHL	eP	02	44	41			23	BOM	e	13	53	-
	NDI	eP	02	46	25			23	NDI	e	15	16	21
23	Epc: 32.2°N, 137.8°E South of Honshu, Japan H = 05h 35m 19.5s Depth 395 km, Mag. 4.5(CGS)							23	NDI	ePn iPg i iSn	19	26	33.0 3.18 26 44.2 26 53.0 27 27 17.4
	SHL	iP	05	42	22	D		23	CHA	iP	19	26	46.7 D 4.9
	NDI	iP	05	43	49	CSE		23	POO	e	19	30	26

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
	MDR	eP	07 16 08			DDI	eP	02 25 21.1	
							i	25 56.8	
	POO	eP	07 16 36				i	27 38.0	
		e	23 18				i	28 21.1	
	KOD	eP	07 16 37			POO	e	02 26 29	
	TRD	e	07 16 42		21	NDI	eP	03 59 53	CSE 8.2
		e	18 38				eS	04 01 27	
	BOM	eP	07 16 44	44.5	21	POO	e	05 33 51	
		eS	23 20		21	NDI	eS	05 35 50	
20	NDI	eP	10 23 34		21	NDI	ePn	07 56 55.5	7.9
20	Epc: 40.3° N, 144.2° E Off Coast of Honshu, Japan H = 12h 21m 47.2s Depth 15 km, Mag. 4.9 (CGS)						eSn	58 29	
	SHL	eP	12 30 09		21	NDI	eP	12 16 32	11.1
		e	37 00				eS	18 38	
	CHA	eP	12 30 34		21	NDI	e	13 15 30	
	BOK	e	12 30 51		21	SHL	1P	14 23 16	C
	NDI	iP	12 31 21	DNE 56.0	21	NDI	eP	17 48 24	
		eS	39 09				e	48 36	
	POO	ePKF	12 32 18		21	NDI	eP	17 58 30	
	BOM	eP	12 32 32		21	BOM	e	18 20 39	
		e	41 48		21	Epc: 35.2° N, 23.4° E Crete H = 18h 16m 41.6s Depth 5km Mag. 4.7 (CGS)			
	MDR	e	12 40 39			NDI	eP	18 25 05	D 45.2
20	NDI	iPn	17 29 16.6	D 2.1			eS	31 45	
		iSn	29 46.0			POO	ePKF	18 25 20	
		Sg	30 00.3			CHA	eP	18 26 11	
20	NDI	i	19 35 08		21	BOM	e	18 49 14	
20	POO	ePg	20 48 41		21	NDI	eP	19 07 46	9.1
		i	48 57.2				i	07 07 49	
20	POO	ePg	20 49 33				eS	09 30	
20	NDI	1P	23 22 53	CNW	21	NDI	eP	22 31 24	
20	NDI	ePn	02 25 13	6.7	21	CHA	1P	22 32 38	D
		P*	25 26		21	Epc: 7.7° S, 120.4° E Flores Sea H=23h 13m 37.0s Depth normal, (USCGS)			
		i	25 56						
		iSn	26 31.2						
		i	26 46.8						

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
	BOM	•P	09	56	19			SHL	1P	19	24	55	C	
	POO	•P	09	56	23			CHA	1P	19	25	17	C	
		•	10	00	02			NDI	1P	19	26	05.5	DNE	
	SHL	•P	09	56	32	D		POO	•P	19	27	04.5		
	VIS	•P	09	56	55		19	NDI	•P	20	10	15	8.7	
		•	10	03	43				1S		11	53		
	MDR	•P	09	57	33	25.0	19	POO	1Pg	21	46	00	D 1.2	
		PP		58	11				•Sg		46	16.1		
		•S	10	01	55				•Sn		46	18.1		
	KOD	1P	09	57	48.5	CN	20	SHL	1Pg	01	43	12	DE 0.9	
19	CAL	•	10	00	15				1Sg		43	24		
19	TRD	•	10	03	42		20	NDI	•	02	18	28		
		•		05	23		20	POO	•Pg	03	20	10	1.2	
		L		07	21				•Sg		20	26.5		
19	BOK	•	10	38	27		20	BOM	•Pn	03	20	18	1.8	
19	NDI	•P	11	18	30				•Sn		20	42		
19	BOK	•	11	55	09		20	NDI	1	04	24	10		
19	Epc: 35.3° N, 23.5° E							20	NDI	1	05	17	08	
	H = 15h 34m 54.8s							Epc: 25.0° N, 122.5° E						
	Depth 19 km, Mag. 4.8 (CGS)							Taiwan region						
	NDI	•P	15	43	16			H = 07h 08m 17.1s						
	BOM	1P	15	43	27			Depth 15km, Mag. MB 5.4						
	CHA	•P	15	44	23			MS 5.7(CGS)						
	KOD	•P	15	44	32			SHL	•P	07	14	06	29.4	
	POO	•	15	58	35				•S		19	00		
	SHL	1P	16	47	11	D		CAL	•	07	14	43		
	NDI	•	16	48	50				•		22	24		
	POO	•	16	48	56.5			CHA	1P	07	14	44	D 30.6	
19	NDI	•P	17	44	15				•		19	46		
19	NDI	•P	18	55	30	8.9		BOK	•P	07	14	56	32.8	
		1S		57	12				•S		20	13		
	Epc: 41.8° N, 142.7° E							VIS	•P	07	15	38	38.9	
	Hokkaido, Japan region								•S		21	37		
	H=19h 16m 46.7s							DDI	•P	07	15	49.4		
	Depth 67 km, Mag. 4.6 (CGS)								1		16	43.9		
	NDI	1P	07	15	55.1	C		NDI	1P	07	15	55.1	C	
		1		17	40				1		17	40		
		•S		22	02				•S		22	02		

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
19	SHL	iP	00	27	44	D		DDI	•P •S	07 03 31.5 05 08.4			8.5	
	KOD	•P	00	28	51.5	C		NDI	•P iS	07 03 47 05 25			8.7	
	NDI	•P	00	29	25	C		CHA	•P S	07 05 13 08 02			15.1	
19	NDI	•	01	14	24			BOK	• iS	07 05 37 08 38				
		•		15	07			BOM	•P •	07 05 47 09 19				
19	Epc: 37.3°N, 73.1°E Tadzhik SSR H = 02h 33m 30.9s Depth 76km, Mag. 4.9 (CGS)								POO	•P •	07 05 51 09 28			
	DDI	•P •S	02	35	24.4 36 55	7.9		SHL	iP	07 06 01			C	
	NDI	•P i •	02	35	42 36 27 37 18			VIS	•P	07 06 36				
	CHA	iP S	02	37	07 39 57	C 15.2		MDR	•P •S	07 07 05 11 27			25.0	
	BOK	• iS	02	37	31 40 29			KOD	iP	07 07 18			CS	
	POO	•P •	02	37	46.5 41 26			CAL	•	07 12 40				
	BOM	•P •S SS	02	37	49 41 12 41 35	18.4	19	BOK	•	08 08 30				
	SHL	iP	02	37	52	C		19	BOK	•	08 35 56			
	VIS	iP	02	38	17	C		19	BOK	•	09 15 31			
	MDR	•P •S	02	39	05 43 28	25.1	19	Epc: 37.5°N, 73.3°E Tadzhik SSR H = 09h 52m 03.4s Depth normal, Mag. 5.4 (CGS)						
	KOD	iP	02	39	12	C		DDI	•P iS	09 54 02.4 55 38.7			8.4	
19	NDI	i	03	05	27			NDI	•P iS	09 54 18 56 01	D		9.0	
19	TRD	• i	03	18	22 19 07			CHA	•P S	09 55 43 58 31			15.0	
19	Epc: 37.3°N, 73.2°E Tadzhik SSR H = 07h 01m 33.4s Depth 5.1 km, Mag. 5.2 (CGS)								SEH	•P i	09 55 54 58 10			
	BHK	•Pn iSn	07	03	10.0 04 27.0	6.6		BOK	•P •S i	09 56 07 59 09 59 26			16.4	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.
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	NDI	1P	06	01	39.6	DE		PBA	1	15	59	20	
	POO	•P	06	02	21.5			NDI	•P	16	00	27	15.0
	KOD	•P	06	02	21.5	D			•		00	30	
	BOM	•P	06	02	27				1S		03	15	
		i		02	33		18	POO	•	16	01	-	
18	NDI	1Pg	06	07	15.8	DS 0.84		18	DDI	•P	16	01	22.7
		Pn		07	19.3				•		04	28.7	
		•Sg		07	26.7			18	POO	•	16	04	30
18	NDI	•	06	26	13			18	SHL	1P	17	28	40 C
18	BOK	•	08	39	01				CHA	1P	17	29	41 D
18	Epc: 42.0°N, 142.3°E Hokkaido, Japan Region H = 09h 57m 05.8s Depth 75 km, Mag. 4.7 (CGS)								i		30	51	
	NDI	•P	10	06	21			18	Epc: 12.3°N, 95.1°E. Andaman Islands Region H=18h 53m 12.9s Depth= Normal. Mag= 4.6 (CGS)				
		i		06	25			PBA	•Pn	18	53	51.3	2.3
	POO	•P	10	07	20				Pg		54	03.0	
18	SHL	1P	11	28	45	C			1Sn		54	27.5	
		•	11	30	26				Sg		54	33.7	
	NDI	•	11	30	27			VIS	•P	18	56	13	11.7
18	NDI	•	12	18	02				•S		58	26	
18	BOM	•	13	47	37			SHL	•P	18	56	21	
18	SHL	•P	14	50	50			BOK	•	18	56	38	
		•S		51	24			MDR	•P	18	56	46	
18	Epc: 27.2°N, 95.0°E H = 15h 56m 45s (NEW Delhi)								CHA	•P	18	57	04
	SHL	1P	15	57	35	DSE 3.0		POO	•P	18	58	00.6	
		1S		58	12			BOM	•P	18	58	12	22.6
						Felt locally			•S		19	02	16
	CHA	1Pn	15	58	29.7	C 1.6		NDI	1P	18	58	20	D 24.1
		i		59	29.7	M=4½			•S		19	02	36
		i		59	51.5			DDI	•P	18	58	25.8	
	BOK	•	15	58	35				i		58	35.0	
	CAL	•	15	59	02			18	NDI	•	20	19	01
									POO	•PKP	20	19	10
								18	POO	•Pg	21	10	-
								19	POO	•P	00	14	26

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	P00	•P	05 21 17			VIS	•P	21 06 04	
17	Epc: 18.7°N, 146.4°E Mariana Islands H = 06h 53m 16.7s Depth 70km, Mag. 4.9 (CGS)						BOK	•	21 06 05
	SHL	•P	07 02 12			MDR	•P	21 06 07	
	CHA	iP	07 02 44	C			•S	13 27	
	NDI	•P	07 03 41	C		CHA	•P	21 06 12	
	KOD	•P	07 04 06	D		P00	•P	21 07 02	
	P00	•P	07 04 13			NDI	•P	21 07 09	C
17	BOK	•	08 10 25			BOM	•P	21 07 10	59.5
17	BOK	•	08 22 08			PP		09 23	
17	NDI	i	08 41 48			•S		15 19	
17	BOK	•	08 48 35		17	SHL	iPn	22 45 22	DSW 1.4
17	BOK	•	09 26 18			•Sg		45 41	
17	SHL	•P	11 43 34		17	CHA	iP	22 46 03.5	D
17	BOM	•Pg	11 51 02	0.1		i		46 35.5	
		•Sg	51 03		17	NDI	•P	23 31 40	08.9
17	NDI	i	13 32 17			iS		33 22	
17	SHL	iP	13 36 26	C	18	NDI	•	00 04 42	
17	BOM	•Pg	13 36 32	0.1	18	P00	•Pg	01 27 08.8	
		•Sg	36 33			•Sg		27 24	
17	NDI	•P	13 37 40	C		iSg		27 26.3	
17	P00	•Pg	14 27 53.7	1.4	18	NDI	•P	02 57 26	
		•Sg	28 12			•		58 17	
17	SHL	iP	15 50 28	D		P00	•P	02 57 56	
	CHA	•	15 51 15		18	NDI	•	04 23 53	
	KOD	•P	15 51 28	D		•		23 59	
	NDI	•P	15 51 50		18	NDI	•	05 51 02	
	P00	•	15 51 54		18	Epc: 24.9°N, 122.3°E Taiwan Region H = 05h 54m 05.7s, Depth 44 km, Mag. 5.1 (CGS)			
17	SHL	•P	21 05 35			SHL	iP	05 59 51	DE
						CHA	iP	06 00 28	C
						BOK	•	06 00 41	
						DDI	•P	06 01 19.2	

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
	NDI	●P	20	17	57	49.1	16	NDI	1P	10	32	49.5	D	
		PP		20	08		16	CHA	1Pg	15	05	59.7	C 1.6	
		●S		25	02				Sg		06	21.0		
	DDI	1P	20	17	58	D 49.1	16	NDI	1	15	52	23		
		1S		25	03		16	CHA	1Pg	17	21	53.0	C 1.0	
	POO	1P	20	18	11	D			Sg		22	06.2		
	BOM	●P	20	18	19	51.8	16	NDR	●	17	41	36		
		●S		25	41				●		51	45		
15	CAL	i	20	22	28	E	16	NDI	●Pg	19	05	27.7	C 0.36	
15	NDI	1Pg	23	13	50.0	CSE 0.57			1Sg		05	32.4		
		1Sg		13	57.4		16	BOM	●	19	10	20		
16	NDI	●	00	44	07		16	BOM	●	19	19	12		
16	PBA	1Pg	06	56	52.7	C 0.7	16	NDI	1P	20	10	21.5	DS	
		1Sg		57	01.2		16	NDI	●	20	24	36		
16	POO	●	07	08	-		16	NDI	1	20	45	07		
16	BOK	●	07	34	37		16	SHL	●P	21	39	36		
16	Epc: 29.3°N, 129.4°E. Ryukyu Islands. H= 07h 45m 46.8s Depth= 13 Km. Mag= MB 5.6 MS 5.4(CGS)							16	CHA	1P	21	40	02	D
	SHL	1P	07	52	26	D	17	PBA	1P	03	58	43.5	D 2.7	
									●S		59	17.5		
	CHA	●P	07	53	01		17	NDI	1	04	01	45		
		1		57	50		17	NDI	1	04	03	03.4	C	
		1		08	01	40	17	PBA	●	05	16	03		
	BOK	1	07	53	17		17	Epc: 3.8°S, 152.2°E. New Ireland Region. H= 05h 09m 06.2s Depth= 22 Km. Mag=5.3 (CGS)						
		●		55	48		17	SHL	1P	05	19	49	D	
	DDI	●P	07	53	58.7			CHA	ep	05	20	17		
		1		54	42.2			BOK	●	05	20	25		
	POO	●P	07	54	53			VIS	●P	05	20	42		
	BOM	●P	07	54	58	52.8		KOD	●P	05	21	01.5	D	
		●S		08	02	26		NDI	●P	05	21	09		
	KOD	●P	07	55	02				●		21	14		
16	NDI	●P	08	10	39									
16	BOK	●	09	06	35									
16	SHL	1P	10	05	41	C								

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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15	P00	e	03 40 -			VIS	iP	17 51 24	DW
	SHL	iP	03 40 26	C		MDR	e	17 51 39	
	NDI	e	03 41 23				PP	51 48	
							e	54 30	
15	P00	ePg eSg	04 25 19.5 25 34.5	1.1		KOD	eP	17 51 58.0	
15	SHL	eP	04 38 25			SHL	iP	17 52 10	C
15	SHL	eP	06 48 54			CHA	e	17 52 56	
15	NDI	eP*	07 56 11.0	D		P00	eP	17 53 04	
		iPn	56 11.3			NDI	iP	17 53 33.2	D
		iS*	56 31.0						
		iSg	56 32.0		15	Epc: 10.9° N, 96.7° E H = 18h 24m 50s (New Delhi)			
15	NDI	e	08 36 34			PBA	iP	18 25 53.0	D 3.8
15	BOK	e	08 44 47				iS	26 39.8	
15	BOK	e	08 58 49			P00	eP	18 30 00	
15	NDI	i	09 15 07			NDI	eP	18 30 22	
15	BOK	e	09 44 40			DDI	eP	18 30 27	
15	NDI	i	09 50 57		15	Epc: 9.0° N, 126.3° E Mindamao H = 20h 09m 08.7s Depth 63 km, Mag. 5.2 (CGS)			
15	P00	ePg eSg eSn	10 46 48 47 05 47 07			PBA	iP	20 15 42	C
15	NDI	eP iS	12 45 14 46 44	7.8		SHL	iP	20 16 10	D
	DDI	eP	12 45 14.9			CHA	iP	20 16 49	C 40.1
15	P00	e	12 51 -				S	22 56	
							i	26 46	
15	DDI	eP i	17 06 46.8 07 51.3			BOK	iP iS	20 16 53 23 04	40.7
	NDI	iP i eS	17 07 02.0 07 46 08 03	C 5.2		VIS	iP iS	20 16 53 23 14	DE 42.2
15	P00	e	17 12 -			MDR	eP eS	20 17 25 24 05	45.8
15	Epc: 6.1° N, 95.5° E Nicobar Islands region H = 17h 47m 39.0s Depth 35 km, Mag. 4.9(CGS)					KOD	eP	20 17 44.5	
	PBA	e	17 49 20			TRD	e	20 17 50	
							e	18 00	
							e	24 43	

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	POO	•P	09 21 41			NDI	•P	02 04 03	
	BOM	•P	09 21 46			BOM	•P	02 04 06	
14	PBA	iP	10 19 05	D	15	Epc: 0.5S, 100.6° E Southern Sumatra H= 02h 10m 34.4s Depth= 98 Km Mag=5.6 (CGS)			
14	POO	•P	10 23 21			MDR	•P	02 15 46	25.7
	NDI	•P	10 23 30	D		SP		16 11	
14	POO	•P	10 26 -			PP		16 31	
14	NDI	iPg	14 35 37.7	C 0.35		iS		20 06	
		iSg	35 42.3			VIS	iP	02 15 52	DE 24.2
14	PBA	•	15 20 00.5			•		20 01	
14	POO	•P	15 24 -			iS		20 10	
14	NDI	•	15 24 20			TRD	•	02 15 56	E
14	SHL	iP	17 07 21	D		i		16 18	
14	POO	•P	17 08 52			•		20 14	
14	Epc: 24.1° N, 121.6° E. Taiwan					KOD	iP	02 15 57.0	
	H= 17h 32m 32.7s					SHL	iP	02 16 11	C
	Depth= 43 Km. Mag= 4.9 (CGS)					BOK	i	02 16 19	
	SHL	iP	17 38 18	D		CHA	iP	02 16 37	C 29.3
	CHA	iP	17 38 56	C		S		21 30	
	BOK	•	17 39 09			PBA	i	02 16 45.5	
	NDI	•P	17 40 08			POO	iP	02 16 56.5	C
14	POO	•P	17 40 48		15	BOM	•P	02 17 05	
14	BOM	•	17 59 -			•		24 43	
14	DDI	•P	19 20 36.2		15	NDI	iP	02 17 33.2	CNW 35.3
15	BOM	•	00 20 58			iS		23 07	M6=5.9
15	Epc: 0.9° N, 119.9° E. Celebes Northern				15	NDI	i	02 39 23	
	H= 01h 55m 16.3s			5.5	15	Epc: 0.8° N, 119.9° E Northern Cilebes H= 02h 53m 33.5s Depth= 13 Km. Mag=5.3 (CGS)			
	Depth= 34 Km. Mag= 5.0-(CGS)					SHL	•P	03 00 42	
	SHL	•P	02 02 21			POO	•P	03 02 18	
	VIS	•P	02 02 48			NDI	•P	03 02 24	
	KOD	iP	02 03 16.0	E		BOM	•P	03 02 25	
	POO	•P	02 03 57			•		09 32	

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.
	MDR	•P iS	03	08	36 16 36	58.0
	VIS	•P •PP iS	03	08	53 11 04 17 01	59.0
	CAL	•P iS	03	09	05 17 23	61.0
	SHL	1P iS	03	09	09 17 35	C 62.3
	BOK	1P PcP iS	03	09	15 09 43 17 50	DS 63.8
	POO	•P •S	03	09	28.5 18 12	65.4
	CHA	1P S	03	09	29 18 12	D 65.2
	BOM	•P iS	03	09	35 18 21	65.8
	NDI	•P iS	03	10	06 19 20	70.6
	DDI	1P iS	03	10	12.8 19 31.3	C 71.5
14	POO	•P	04	12	-	
14	Epc: 12.6° N, 95.2° E. Andaman Islands Region H= 05h 22m 44.3s Depth=normal Mag=5.5 (CGS)					
	PBA	1P P* Pg iSn	05	23	23.4 23 28.5 23 35.0 24 40.4	D 3.0
	CAL	•	05	25	40	
	VIS	1P iS	05	25	50 28 02	C 11.7
	SHL	•P	05	25	52	
	BOK	•	05	26	03	
	MDR	•P	05	26	13	
	CHA	•P S	05	26	32 29 40	16.9

DATE	STN	PHASE	H.	M.	S.	Δ Deg.
	KOD	•P	05	26	46.5	
	TRD	• •	05	27	00 30 56	
	GOA	•P	05	27	24.9	
	POO	•P	05	27	30	
	BOM	•P i •S	05	27	43 27 52 31 44	22.2
	NDI	•P •S	05	27	49 32 00	23.5
	DDI	1P iS	05	27	55.1 32 16.1	D 24.9
	MDR	•	05	38	38	
14	BOM	1Pn •Sn	06	08	25 08 47	1.6
14	EpC; 22.5° N, 144.3° E. Volcano Islands Region H= 07h 27m 32.5s Depth=31Km, Mag=4.9 (CGS)					
	SHL	1P	07	36	08	D
	CHA	1P	07	36	41	C
	DDI	•P	07	37	32.7	
	NDI	•P	07	37	39	
	POO	•P	07	38	14.8	
14	BOK	•	08	30	05	
14	BOK	•	08	46	51	
14	BOK	•	08	56	37	
14	SHL	•P	09	06	11	
14	SHL	•P	09	19	30	
	CHA	1P	09	19	56	D
	BOK	•	09	20	15	
	NDI	1P	09	20	46.2	D
	MDR	•P	09	21	31	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
	NDI	iPn iP iS	19	07	13.0 07 23.5 07 53.5	D 3.48		SEH	1P •	23	23	37 26 01	S	
	SEH	•	19	08	26			CHA	1P S	23	24	07 27 10	C 17.0	
	BOK	•	19	08	29			BOM	1P PP eS i	23	24	14 24 28 27 25 27 37	DNW 18.1	
	CHA	iPn i eSg	19	08	49 10 42 11 51	D		POO	1P eS	23	24	18 27 34	D	
	POO	eP •	19	09	29 13 32			BOK	1P iS i	23	24	21 27 33 27 44	DW 18.2	
	BOM	eP eS	19	09	28 12 04			SHL	1P	23	24	49	C	
	SHL	eP	19	09	40			GOA	• eS	23	24	50.5 28 35.3		
	KOD	iP •	19	11	10.5 12.0	C		VIS	• eS	23	24	54 28 39	20.5	
	VIS	eS i	19	12	38 14 09			MDR	• •	23	25	27 29 33		
	CAL	i	19	14	05	E		KOD	1P	23	25	44	C	
	MDR	•	19	14	15			CAL	i	23	28	31		
	TRD	•	19	18	26			TRD	•	23	31	48		
12	SHL	1P	19	30	14	D		13 Epc: 34.0° N, 58.7° E. Iran H = 01h 34m 53.7s Depth = 47 Km (USCGS)						
12	NDI	eP	19	35	07			NDI	1P i	01	38	45.4 38 50	D	
	POO	eP	19	35	08			DDI	eP	01	38	47		
12	SHL	ePn eSn	21	29	19 29 40	1.5		POO	eP	01	39	31		
12	NDI	iPg iSg	22	01	03.1 01 10.3	CSE 0.55 M = 2.7		CHA	1P	01	40	19	D	
12	POO	eP	22	06	-			KOD	1P	01	40	54.0	C	
12	Epc: 36.4° N, 70.8° E Hindu Kush Region H = 23h 20m 19.3s Depth 203 km, Mag. 5.3 (CGS)							13	NDI	i	01	02	29	
	DDI	eP i	23	22	23.5 24 13.7			13	POO	•	04	21	42	
	NDI	1P iS	23	22	31.6 24 12	DNW 9.4		13	PBA	•	05	03	41.0	
								13	CHA	1Pg Sg	05	47	15.5 47 25.5	C

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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11	NDI	•Pn iSn	08 47 06.4 47 30.2	1.79	12	POO	•P	06 34 -	
11	NDI	i	12 07 17		12	SHL	•P • •	07 44 31 45 18 45 35	
11	BOM	•	12 20 13		12	BOK	•	07 52 31	
11	Epc: 33°N, 72°E H = 12h 40m 50.5s (New Delhi)					12	BOK	•	08 01 17
11	DDI	•Pn • i •Sg	12 42 16.5 42 27.6 42 37 43 56	5.7	12	SHL	iP	08 05 48	D
	NDI	iPn i iSn iSg	12 42 20 43 15 43 31.5 44 07	CSE 6.15	12	POO	•P	08 08 13	
	POO	• •	12 44 29 48 31		12	POO	•P	08 14 03	
	BOK	•	12 47 04		12	DDI	•P	08 28 29.7	
11	KOD	•P	12 52 17	E	12	NDI	iP	08 28 55.5	D
11	NDI	•P	14 10 56		SHL	•P	09 29 40		
11	NDI	•P	14 37 34		SHL	•P	09 30 54		
11	NDI	•P	16 51 52		NDI	i	09 32 25		
11	DDI	•P i	16 55 10.6 55 45.1		12	DDI	•P	11 07 52.8	
11	NDI	•Pn P* i iSn	16 55 41.5 56 48.1 56 21.8 56 32.5	04.24	12	NDI	•P i	11 08 52 09 16	
11	NDI	•	17 14 17		12	SHL	•P	12 21 09	C
11	NDI	•	19 17 27		12	NDI	•P	12 22 50	
11	SHL	•P	21 03 15		12	POO	•	12 23 30	
11	SHL	iP	23 17 35		12	BOM	•	12 49 -	
	Felt locally				12	DDI	•P	15 36 53.7	
12	NDI	•	01 04 52		12	NDI	•Pn iSn	15 37 26 38 09.2	3.43
12	SHL	iP	02 39 13		12	SHL	•Pg Sg	16 35 15 35 18	0.2
12	NDI	•	06 33 23		12	Epc: 32.23°N, 76.55°E. H = 19h 06m 17.5s Mag = 4.3 (NDI)			
					BHK	iP/Pg Pn Sg	19 06 32.8 06 34.0 06 47.2	CSE .80	
					DDI	iPn iSn	19 06 57.2 07 31.3	C	2.33

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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10	BOM	•	13 22 40		10	CHA	iP	17 57 00 C	7.0
	DDI	•P	14 12 47				i	58 08	
							S	58 21.5	
	NDI	i	14 12 59		10	NDI	•P	17 58 57	15.6
		i	13 34				•S	18 01 51	
10	Epc: 6.0°S, 148.6°E. New Britain Region H= 15h 05m 37.1s Depth= 72 Km Mag. 5.0 (CGS)				10	NDI	iPg	18 27 41.9 CE	0.22
	SHL	•P	15 16 00				iSg	27 44.7	
	CHA	•P	15 16 42		10	Epc: 37.2°N, 70.0°E Afganistan-USSR Border Region H= 22h 49m 01.5s Depth= 33 Km. Mag=4.9 (CGS)			
	VIS	•P	15 16 49			DDI	•P	22 51 20.9	
		•	19 54				i	53 17.9	
	BOK	•	15 16 50			NDI	•P	22 51 30	10.3
	MDR	•P	15 16 55				i	51 33	
		•	26 02				•S	53 27	
		•	26 51			POO	•P	22 53 23	
	KOD	•P	15 17 12.5	DE	10	CHA	•	23 08 08	
	NDI	•P	15 17 21	87.8	10	POO	•Pg	23 15 -	
		i	17 34		11	NDI	iP	00 04 32 C	
		•	28 03		11	DDI	•P	03 18 59.5	
	BOM	•P	15 17 32		11	NDI	iP	03 19 06.7 DNW	09.2
		•	28 10				iS	20 52	
	DDI	•P	15 17 34.8		11	POO	•P	03 24 -	
	POO	•P	15 17 40		11	NDI	iPg	05 46 14.0 DE	0.38
		•	28 04				iSg	46 19.0	
10	DDI	•P	15 44 32.0		11	Epc: 22.2°S, 69.8°W Northern Chile H= 07h 50m 30.7s Depth= 55 Km Mag. 4.8 (CGS)			
	NDI	•	15 44 51			POO	•PKP	08 10 06	
	VIS	•P	15 44 52			KOD	iPKP	08 10 08.5 D	
10	Epc: 6.2°S, 148.6°E New Britain Region H= 16h 14m 38.2s Depth=74 Km. Mag=5.0 (CGS)					NDI	•PKP	08 10 12	
	SHL	•P	16 25 00				i	10 16	
	NDI	iP	16 26 21.8 D		11	BOK	•	08 15 08	
10	SHL	iP	17 56 04 DSE		11	BOK	•	08 23 30	
		•	56 44		11	DDI	iP	08 46 31 D	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
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08	CHA	iPn Sn	14	30	16	D 2.1 30 43.3		NDI	1P	00	50	16.0	D	
08	Epc: 23.3° S, 66.5° W Jujuy Province Argentina H = 14h 53m 38.5s Depth 221 km, Mag. 5.6 (CGS)							09	DDI	●P ●S	00	52	18.4 53 53.4	08.3
								NDI	1P 1S	00	52	28.4 54 06.0	D 08.5	
	VIS	●P	15	12	36		09	NDI	1	02	44	38		
	POO	●PKP	15	12	44		09	POO	●Pg	03	37	-		
	NDI	1PKP ●	15	12	56 22 52	C 78.4	09	SHL	●P	03	37	33		
	MDR	●PKP	15	12	56		09	BOK	●	03	57	11		
	DDI	1PKP	15	12	58.2	D	09	BOM	●	04	49	-		
	CHA	1PKP	15	13	09	C	09	NDI	●	07	20	14		
	SHL	1PKP	15	13	14	D	09	BOK	●	07	48	29		
08	BOM	●PKP ●	15	16	02 22 24		09	NDI	●P	08	22	20		
08	SHL	●P	16	01	16		09	BOK	●	08	22	27		
08	POO	●Pg	17	40	-		09	BOK	●	08	59	51		
08	KOD	1P	17	50	44	CN	09	BOK	●	10	53	31		
08	POO	●Pg ●Sg	18	50	24 50 40	1.2	09	SHL	1P	15	44	25	D	
08	POO	●P	20	18	13.5		09	KOD	●Pg ●Sg	16	56	33.0 56 41.0	N	
08	CHA	1Pg Sg	22	04	54.2 04 59.0	C 0.4	09	NDI	1	18	14	31		
08	NDI	●P 1S	22	08	12 09 57	09.2	09	NDI	●	21	55	54		
	DDI	●P ●S	22	08	23.0 10 19.5	10.2	10	NDI	1	02	10	24		
	POO	●P	22	08	35		10	NDI	1	05	44	35		
08	CHA	1P	22	10	09	D	10	NDI	●	07	28	56		
08	CHA	1P	22	13	35	D	10	BOK	●	08	42	05		
09	Epc: 12.4° N, 143.7° E South of Mariana Islands H = 06h 38m 39.2s Depth = normal, Mag = 5.1 (CGS)							10	BOK	●	52	37		
							10	PBA	1Pg 1Sg	10	20	13.0 20 18.5	D 0.4	
							10	BOM	●Pg ●Sg	11	13	33 35	0.1	
							10	SHL	●P	11	37	41		

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.
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	TDR	1	20	59	49	W 71.0		Contd.					
		PP	21	02	12			H = 07h 43m 23.1s					
		1S		09	05			Depth normal, Mag. 6.0(CGS)					
		SS		13	24			6 (PAS).					
07	BOM	•	21	11	51		TRD	•P	07	52	18	E 48.0	
								PP		54	14		
								1S		59	16		
07	NDI	1Pn	21	24	03.5	CSW 5.65	PBA	1P	07	52	28	D 49.2	
		1Pg		24	26.0			•S		59	33		
		1Sn		25	10.0			1	08	07	27		
07	BOM	•	23	11	-		MDR	•P	07	52	38	53.2	
								•S	08	00	09		
07	Epc: 15.5°N, 146.8°E Mariana Islands H = 23h 47m 49.6s Depth normal, Mag. 5.0(CGS)							GOA	•P	07	53	01.6	
	SHL	•P	23	57	00		POO	•P	07	53	23	60.0	
								•S	08	01	35		
	CHA	1P	23	57	25		BOM	•P	07	53	26	60.2	
								•S	08	01	39		
	BOK	•	23	57	41		VIS	1P	07	53	28	D	
	BOM	•P	23	58	22	55.4	CAL	•	07	53	47		
		•S	00	06	06		BOK	1P	07	53	49	DS 63.8	
	DDI	•P	23	58	23.3			PP		56	08		
07	MDR	•P	23	58	25			1S	08	02	24		
		•	00	07	08								
	NDI	•P	23	58	29		SHL	1P	07	54	02	DS 65.8	
								S	08	02	48		
	POO	•P	23	58	55.7			SKS		04	00		
07	Epc: 35.6°N, 139.9°E Near S. Coast of Honshu, Japan H = 00h 50m 41.8s Depth 76 km, Mag. 5.3 (CGS)							CHA	1P	07	54	10	66.0
								S	08	02	57		
	SHL	1P	00	58	27	C	NDI	1P	07	54	24	DSE 69.2	
								1S	08	03	30		
	DDI	1P	00	59	41.1	C	DDI	1P	07	54	34	70.2	
								1S	08	03	45		
	NDI	•P	00	59	50		08	BOK	•	08	06	55	
							08	DDI	•P	08	29	21.7	
	MDR	•P	01	00	28		08	NDI	1Pn	08	29	41.1	CNE 02.1
									1Sn	30	09.1		
	POO	•P	01	00	42		08	BOK	•	08	35	04	
08	SHL	1P	04	52	16	C	08	PBA	•	09	54	33	
08	Epc: 39.9°S, 87.7°E South East Indian Rise							08	CHA	•P	11	29	14
									1	29	43		

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DATE	STN	PHASE	H.	M.	S.	△	DATE	STN	PHASE	H.	M.	S.	△	
						Deg.							Deg.	
-----						-----								
06	NDI	●P i	08	27	53		07	P00	●Pg ●Sg ●Sn	00	03	02	D 1.2	
				28	29						03	18		
											03	20.4		
06	MDR	●	09	05	49			BOM	iPn iSn	00	03	13	C 1.7	
06	BOM	●	09	09	16						03	36		
		●		16	20		07	DDI	iP	00	15	53.5	C	
06	NDI	●	11	14	17			NDI	iPn ●Sn	00	16	23.3	C 4.14	
06	CHA	iP	14	56	01						17	14.2		
06	NDI	●P	15	14	44		07	Epc: 3.2°S, 146.1°E Bismarck sea H = 00h 24m 13.0S Depth 190 km, Mag. 5.0(CGS)						
	SHL	iP	15	16	22	D		SHL	iP	00	34	20	C	
06	PBA	iPg iSg	17	25	50.8	C,SO.6		NDI	●P	00	35	45		
				25	57.8			P00	●	00	35	50		
06	SHL	iP	17	28	48		07	CHA	iPg Sg	03	03	48.3	C 1.0	
	NDI	i	17	30	49						04	01.8	M = 3	
06	P00	●P	17	34	-		07	SHL	iP	04	08	46	C	
06	NDI	●P	17	34	34		07	BOK	●	08	51	37		
06	PBA	●Pg iSg	18	17	13.3	0.7	07	BOK	●	09	22	26		
				17	22.3		07	BOK	●	09	51	50		
06	DDI	iP	19	45	29.1	D	07	BOK	●	09	51	50		
06	SHL	iP	19	48	11	C	07	SHL	iPn PP ●Sg	11	04	32	DSW 1.4	
	NDI	iP	19	49	37.5	DSW					04	40		
06	P00	●P	19	50	25						04	52		
06	NDI	●P iS	21	36	29	08.0	07	CHA	iPg Sg	11	39	13.6	C 1.6	
				38	01						39	34.0		
06	EPC: 38.8°N, 32.6°E Turkey H = 22h 07m 10.9s Depth 39 km, Mag. 4.8 (CGS)							07	NDI	i	11	41	45	
	NDI	iP	22	14	27.8	CSE		07	BOM	●	12	26	-	
	BOM	iP	22	14	44	C		07	BOM	●Pg ●Sg	12	28	21	
	P00	●P	22	14	52						28	23		
06	DDI	●P	23	50	22.4		07	NDI	i	15	16	59		
06	NDI	iPn iSn	23	50	51.4	D 4.12	07	BOM	●	16	02	-		
				51	42.1		07	CHA	iP S	16	13	40.8	D 3.4	
											14	21.2		

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.
05	BOK	e	10	29	47		06	P00	ePg	05	12	03	
05	BOK	e	10	52	04		06	BOM	e	05	45	-	
05	PBA	e	11	02	51.2		06	P00	ePg	07	14	-	
		i		03	07.7		06	Epc: 10.0°N, 93.7°E Andaman Islands Region H = 07h 42m 25.2s Depth 111 km, Mag. 5.1 (CGS)					
		i		03	36.7			PBA	iP	07	43	00.8	D,S 1.6
05	NDI	eP	11	44	30			iS		43	22.8		
05	NDI	eP	12	43	30		VIS	eP	07	45	32	11.0	
05	SHL	iP	15	01	04	Felt locally		PP		45	47		
						lly		iS		47	37		
05	Epc: 41.7 N, 49.5 E. Caspian Sea. H = 15h 12m 51.0s Depth = 56 Km Mag. 5.1 (CGS)							MDR	iP	07	45	34	C,E 12.5
	DDI	eP	15	18	16.3			PP		45	45		
	NDI	iP	15	18	20.5	DSE		e		47	51		
		i		18	38			eS		47	55		
	P00	eP	15	19	06		SHL	iP	07	45	59	DSE	
	SHL	iP	15	20	08	C	BOK	eP	07	46	00	14.5	
05	SHL	iP	16	24	59	Felt locally		PP		46	10		
								iS		48	42		
05	CHA	iP	16	26	15.6	D	CHA	iP	07	46	30	C 17.8	
		i		27	10.8			S		49	47		
05	CHA	iPg	16	35	51	D	P00	eP	07	47	02.5	20.5	
05	NDI	e	18	05	43			eS		50	47		
05	NDI	e	21	32	03		CAL	e	07	47	09		
05	Epc: 15.5°N, 147.1°E Mariana Islands Region H = 22h 02m 53.4s Depth normal, Mag. 4.5(CGS)							BOM	eP	07	47	15	21.7
	SHL	iP	22	12	04	C		PP			39		
	NDI	eP	22	13	34			eS		51	11		
05	NDI	eP	23	45	19		NDI	iP	07	47	33.2	D 23.0	
05	NDI	eP	00	59	38			eS		51	40		
06	P00	ePg	01	01	52			i		52	09		
06	NDI	i	02	02	44		DDI	eP	07	47	42.3		
								i		52	29.1		
							06	NDI	ePn	07	59	22.9	06.0
								iPg		59	48.0		
								iSn	08	00	32.0		
								iSg		01	11.5		
							06	BHK	eP	07	59	40	
								DDI	i	08	00	55.0	

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.
01	SHL	1Pg eSg	01	26	21	CNW1.0 26 34		01	SHL	1P	21	39	54 C
01	BHK	1Pn eSn	02	04	04	DSE 2.0 04 31		01	CHA	1P S	21	40	56 D 6.2 42 08
	NDI	ePn P* Pg iSg Sg i	02	04	27.7 04 31.0 04 34.5 05 01.5 05 16.0 05 21.0	2.7		01	NDI	eP	21	45	36
	POO	e	02	09	06			01	POO	ePg eSg	22	16	27.5 1.2 16 43.5
01	POO	ePg iSg	03	20	04.7 20 21.5		01	BOM	1Pn Pg eSn	22	16	38 D 1.7 41 17 01	
01	BOM	ePn iSn	03	20	14 38	1.8	01	KOD	eP	22	20	02 D	
01	PBA	1Pg iSg	03	21	54.3 C 22 10.8	1.2	01	SHL	eP	23	39	07	
01	POO	ePg eSg	04	26	34 26 50	1.2	02	NDI	i	01	45	04	
	BOM	ePn eSn	04	26	44 27 66.9	1.6	02	SHL	1P	05	56	16 C	
01	CHA	1Pg iSg	05	56	22.0 C 56 23.0	0.2	02	SHL	eP	07	01	14	
01	NDI	e	07	23	45		02	Epc: 27.3°N, 140.1°E Bonin Islands region H = 09h 09m 50.8s Depth 436 km, Mag. 4.8(CGS)					
01	DDI	eP e	09	14	30.0 19 21.8		SHL	1P	09	17	12 D		
	NDI	eP	09	15	29		DDI	1P	09	18	34 D		
01	NDI	e	09	19	43		NDI	1P i	09	18	41 DNE 19 36		
01	NDI	i	10	32	19		POO	eP	09	19	22.5		
01	KOD	ePg iSg	10	48	56.0 NE 49 20.0	1.8	KOD	1P	09	19	23.5 C		
01	POO	ePg	11	42	-		BOM	eP	09	19	27		
01	BOM	e	11	56	06		02	CHA	1Pg	11	21	38 D	
01	SHL	1P	12	37	13		02	CHA	1Pg Sg i	11	52	59.5 1.3 53 16.4 53 27.2	
01	PBA	1Pg iS*	15	17	28.7 D 17 44.7	1.2	02	POO	ePg	13	17	-	
01	SHL	eP	15	22	27		02	NDI	eP i	19	06	18 08 20	
01	SHL	eP	17	06	57		02	DDI	eP	20	01	05.5	
							NDI	1P	20	01	11 DE		

(ii)

Dehra Dun DDI	30.19	78.05	682	Gravel	Wilson-Lamison Wood-Anderson	Z N E	1.3 0.8 0.8	1.3	- 970 1000 250	1 1 1	1 1 1	60 30 30 8
Goa GOA	15.29	73.49		Laterite	Sprengnether	Z	1.5	1.5	-			30
Hyderabad HYD	17.26	78.27	536	Granite	Milne-Shaw	E N E	7.4 7.5 12	7.4 7.5	5000 5000 250		1 1 1	30 30 30
Kodaikanal KOD	10.14	77.28	2345	Rock	Benioff (SP)	Z	1.0	0.75	50K	0.7	1	8
					Sprengnether	N	1.0	0.75	50K		1	60
					Milne-Shaw	E	1.0	0.75	50K		1	60
					Sprengnether	E	1.0	0.75	50K		1	60
Madras MDR	13.00	80.11	15		Milne-Shaw	E	7.4	7.4	1500 1500 1500 250	0.7	1	8
Poona POO	18.32	75.51	560	Deccan Trap	Benioff (SP)	Z N E	1.0 1.0 1.0	0.75 0.75 0.75	50K 50K 50K	0.7 0.7 0.7	1 1 1	30 60 60
					Sprengnether (LP)	Z	1.0	0.75	50K		1	60
					Milne-Shaw Wood-Anderson	N E N	1.5 1.5 1.2	1.00 1.00 1.00	1500 1500 1250	0.7 0.7 0.7	1 1 1	30 30 8
Portblair PBA	11.40	92.43			Benioff Wood-Anderson	E	2.0	1.5	840		1	30
Shore SEH	25.10	77.05			Benioff (SP)	Z	1.2	1.5	860	1	1	30
Shillong SHL	25.34	91.53	1600	Quartzite Sandstone (Shillong quartzite)	Benioff (SP) Sandstone Press Lwing (LP)	Z N E	1 1 1	0.75 0.75 0.75	200K 200K 200K	1 1 1	1 1 1	60 60 60
					Sprengnether	Z	1.5	1.00	3000	0.6	1	600
					Milne-Shaw	N	1.5	1.00	3000		1	15
					Wenner Accelerograph	E	6.7	6.7	2600		1	30
					Wood-Anderson	E	0.1	nearly 50	250		1	8
Tocklai TOC	26.45	94.46		Alluvium	Sprengnether	E	0.8		1000		1	60
Trivandrum TRD	8.29	76.57		Decomposed Laterite	Sprengnether	E	7.1	7.1	2500		1	30
Visakhapatnam VIS	17.43	83.18			Sprengnether Wood-Anderson Electromagnetic (SP) Milne-Shaw	E N N Z	7.0 0.8 1.65 1.2	7.0 7.0 1.65	5000 1000 1000 6000 250	1 1 1 0.7	1 1 1	30 30 60 60 12

Station andaabbre- viation.	Lat. °N	Long. °E	Height a.s.l. metres	Lithographic foundation	Instrument	Com- pon- nent	Period		V. max.	Damping		Paper speed mm/min.			
							T ₀ in sec.	T _g g		h ₁	h ₂				
Bhakra BHK	31.25	76.25			Electromag- netic (H)	Z	1	1	5600	1	1	20			
						N	1.01	1.17	5500	1	1	20			
						E	1.02	1.15	5600	1	1	20			
Bokaro BOK	25.47	85.53	Rock	Press-Ewing	Z	15	100	-	-	-	-	15			
					N	15	100	-	-	-	-	-	-	15	
					E	15	94	-	-	-	-	-	-	15	
					E	7.3	7.3	5000	-	-	-	-	-	-	30
					N	0.8	940	950	1	1	30				
Bombay BOM	18.54	72.49	Deccan Trap	Milne Shaw	N	12	250	250	0.7	0.7	8				
					E	12	250	250	0.7	0.7	8				
					E	7.3	7.3	5000	1	1	30				
Calcutta CAL	22.32	88.20	Alluvium	Milne-Shaw Omori-Ewing	Z	1.0	0.2	-	1	1	30				
					E	1.0	87.0	-	1	1	60				
					E	12	250	250	0.7	0.7	8				
Chatra CHA	26.50	87.10	Sand Stone	Sprengnether Beni-off Wood-Anderson Milne-Shaw	N	7.0	7.0	1000	-	-	1	30			
					Z	0.72	0.45	-	-	-	1	60			
					N	0.8	1000	1000	1	1	30				
					E	0.8	1000	1000	1	1	30				
					N	12	250	250	1	1	16				
					E	12	250	250	1	1	16				
Delhi NDI	28.41	77.12	Massive Quartzite	Wenner Accelerograph Sprengnether Wood-Anderson Milne-Shaw Beni-off(SP) Sprengnether(LP)	ZNE	0.1	7.6	50	0.6	0.6	600				
					E	7.6	7.6	5000	1	1	30				
					E	0.8	1000	1000	1	1	30				
					N	0.8	1000	1000	1	1	30				
					N	12	250	250	0.7	0.7	8				
					Z	1.0	0.79	50K (for TE=1)	1	1	60				
					N	1.0	0.75	50K (for TE=1)	1	1	60				
					E	1.0	0.73	50K (for TE=1)	1	1	60				
					Z	15	100	1500	1	1	30				
					N	15	100	1500	1	1	30				
E	15	100	1500	1	1	30									

SEPTEMBER, 1968 MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: VISAKHAPATNAM					Station VISAKHAPATANAM				
13	00	1	1.4	3.9	22	00	2	0.5	4.8
	06	1	1.2	4.1		06	2	0.5	4.5
	12	1	1.2	4.2		12	2	0.5	4.8
	18	1	1.2	3.7		18	2	0.5	4.8
14	00	1	1.1	4.1	23	00	2	0.4	4.6
	06	1	1.4	4.1		06	2	0.5	4.5
	12	1	1.3	4.3		12	2	0.5	4.8
	18	1	1.0	4.0		18	2	0.5	4.5
15	00	1	1.1	3.9	24	00	2	0.5	4.4
	06	1	1.0	4.2		06	2	0.8	5.0
	12	1	1.3	4.2		12	2	0.4	4.8
	18	1	1.3	3.2		18	2	0.4	4.8
16	00	1	1.1	3.9	25	00	2	0.4	4.8
	06	1	0.8	3.6		06	2	0.6	5.0
	12	1	0.9	4.5		12	2	0.3	4.5
	18	1	0.9	3.6		18	2	0.4	4.6
17	00	1	0.9	4.5	26	00	2	0.4	4.8
	06	1	0.8	4.5		06	2	0.4	4.4
	12	1	0.8	4.8		12	2	0.5	4.8
	18	1	0.9	5.0		18	2	0.5	5.0
18	00	1	0.8	4.8	27	00	2	0.3	4.0
	06	2	0.8	4.6		06	2	0.4	4.0
	12	2	0.8	4.5		12	2	0.3	3.5
	18	2	0.8	5.2		18	1	0.3	3.5
19	00	2	0.7	4.6	28	00	1	0.3	3.5
	06	2	0.9	4.8		06	1	0.4	3.8
	12	2	0.8	4.6		12	1	0.4	3.6
	18	2	0.7	4.5		18	1	0.5	4.5
20	00	2	0.7	4.6	29	00	1	0.4	3.8
	06	2	0.7	5.2		06	1	0.5	4.6
	12	2	0.6	5.3		12	1	0.6	5.0
	18	2	0.5	5.0		18	1	0.5	4.6
21	00	2	0.5	5.0	30	00	1	0.4	4.6
	06	2	0.7	4.5		06	1	0.4	3.0
	12	2	0.7	5.0		12	1	0.5	3.5
	18	2	0.8	4.6		18	1	0.7	3.5

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MICROSEISM TABULATION

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SATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
-----					-----				
Station: TRIVANDRUM					02	00	1	0.6	4.7
						06	1	0.6	4.8
22	12	2	0.5	4.1		12	1	0.5	4.7
contd.	18	...	Power Failure			18	1	0.6	4.5
23	00	...	Power Failure		03	00	1	0.5	4.9
	06	...	-do-			06	1	0.5	4.4
	12	...	-do-			12	1	0.5	5.1
	18	2	0.4	4.2		18	1	0.4	4.0
24	00	2	0.5	4.0	04	00	1	0.5	4.9
	06	...	Time marking			06	1	0.5	4.7
	12	...	relay failure			12	1	0.6	5.0
	18	...	-do-			18	1	0.6	5.0
25	00	...	-	-	05	00	...	Earthquake in progress	
	06	2	0.5	3.4		06	...	Power failure	
	12	2	0.4	3.4		12	1	0.6	4.7
	18	...	Time marking relay failure			18	1	0.6	5.2
26	00	...	Time marking relay failure		06	00	1	0.5	5.3
	06	...	relay failure			06	1	0.7	4.4
	12	2	0.6	4.1		12	1	0.6	5.2
	18	2	0.6	4.1		18	1	0.6	4.8
27	00	2	0.7	4.2	07	00	1	0.5	4.0
	06	...	Time marking relay failure			06	1	0.6	4.6
	12	2	0.5	3.6		12	1	0.7	4.9
	18	2	0.5	3.8		18	1	0.7	4.1
28	00	2	0.5	3.8	08	00	1	0.5	3.9
	06	...	Time marking relay failure			06	1	0.6	4.5
	12	2	0.5	4.0		12	1	0.5	4.4
	18	2	0.6	3.7		18	1	0.5	4.7
29	00	2	0.5	3.7	09	00	1	0.4	4.0
	06	2	0.5	3.9		06	1	0.6	4.0
	12	2	0.5	3.9		12	1	0.6	4.7
	18	2	0.5	3.8		18	1	0.7	4.0
30	00	2	0.5	3.7	10	00	1	0.5	3.7
	06	2	0.6	3.6		06	1	0.6	4.0
	12	2	0.5	3.6		12	1	0.6	5.0
	18	2	0.5	3.6		18	1	0.6	4.3
Station: VISAKHAPATNAM					11	00	1	0.5	4.4
01	00	1	0.4	4.8		06	1	1.0	3.5
	06	1	0.7	4.6		12	1	0.9	3.7
	12	1	0.7	5.1		18	1	1.0	3.9
	18	1	0.6	5.3	12	00	1	1.3	4.0
						06	1	1.7	3.9
						12	1	1.2	4.0
						18	1	1.2	4.5

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: TRIVANDRUM					Station: TRIVANDRUM				
01	12	2	0.5	4.4	12	00	2	0.8	4.3
contd.	18	2	0.4	4.5		06	2	0.8	3.9
						12	2	0.7	4.2
02	00	2	0.4	4.6		18	2	0.7	4.3
	06	...	Power failure						
	12	2	0.3	4.6	13	00	2	0.8	4.4
	18	2	0.3	4.3		06	2	1.0	4.8
						12	2	0.8	4.7
03	00	2	0.3	4.2		18	2	1.0	4.5
	06	2	0.3	4.0					
	12	2	0.3	4.0	14	00	2	1.0	4.5
	18	2	0.3	4.2		06	1	1.2	4.5
						12	1	1.3	4.4
04	00	2	0.3	4.3		18	1	1.6	4.6
	06	2	0.3	4.1					
	12	2	0.4	4.6	15	00	1	1.3	4.5
	18	2	0.4	4.5		06	1	1.3	4.6
						12	1	1.4	4.5
06	00	...	Earthquake			18	1	1.2	4.8
	06	2	0.3	3.8					
	12	2	0.3	3.8	16	00	1	1.5	4.6
	18	2	0.3	3.6		06	1	1.3	4.7
						12	1	1.3	4.9
06	00	2	0.3	3.5		18	1	1.3	4.8
	06	2	0.3	3.1					
	12	2	0.3	3.2	17	00	1	1.5	4.8
	18	2	0.3	3.3		06	1	1.3	5.0
						12	1	1.5	5.0
07	00	2	0.4	3.7		18	1	1.6	5.0
	06	2	0.3	3.2					
	12	2	0.4	3.4	18	00	1	1.6	5.0
	18	2	0.4	3.3		06	1	1.4	5.0
						12	1	1.3	4.9
08	00	2	0.7	3.5		18	1	1.3	4.9
	06	2	1.0	3.7					
	12	1	1.1	3.9	19	00	1	1.3	4.9
	18	1	1.1	3.8		06	1	1.3	4.9
						12	1	1.2	4.8
09	00	1	1.1	4.0		18	1	1.0	4.9
	06	1	0.9	4.2					
	12	1	0.9	4.5	20	00	1	0.8	4.8
	18	1	0.8	4.3		06	2	0.9	4.8
						12	2	0.9	5.0
10	00	1	0.9	4.1		18	2	0.7	4.9
	06	1	0.9	4.3					
	12	1	0.9	4.4	21	00	1	0.8	4.8
	18	1	0.9	4.4		06	2	0.7	4.9
						12	2	0.7	4.8
11	00	1	0.9	4.3		18	2	0.6	4.7
	06	2	0.9	4.3					
	12	2	0.8	3.9	22	00	2	0.7	4.7
	18	2	0.7	3.7		06	2	0.6	4.3

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: SHILLONG					Station: SHILLONG				
11	00	3	0.4	5.1	21	12	...	-	-
	06	3	0.4	5.1	contd.	18	3	0.5	4.4
	12	3	0.5	4.5					
	18	3	0.5	4.5	22	00	3	0.5	4.4
12	00	3	0.5	4.5		06	3	0.5	4.6
	06	3	0.4	5.0		12	3	0.5	4.6
	12	3	0.4	5.0		18	3	0.5	4.8
	18	3	0.4	5.0	23	00	3	0.5	4.8
13	00	3	0.4	5.0		06	3	0.5	4.8
	06	3	0.4	4.8		12	3	0.5	4.8
	12	3	0.4	4.8		18	3	0.5	4.8
	18	3	0.4	4.8	24	00	3	0.3	4.8
14	00	3	0.4	4.8		06	3	0.5	4.8
	06	3	0.5	4.0		12	3	0.5	4.8
	12	3	0.5	4.0		18	3	0.2	4.8
	18	...	-	-	25	00	3	0.2	4.8
15	00	3	0.5	4.0		06	3	0.3	4.8
	06	3	0.5	4.2		12	3	0.3	4.8
	12	3	0.5	4.2		18	3	0.3	4.8
	18	3	0.5	4.2	26	00	3	0.2	4.8
16	00	3	0.5	4.2		06	3	0.2	4.8
	06	3	0.5	4.6		12	3	0.2	4.8
	12	3	0.5	4.0		18	...	-	-
	18	...	-	-	27	00	3	0.2	4.8
17	00	3	0.5	4.4		06	3	0.2	4.8
	06	...	-	-		12	3	0.2	4.8
	12	3	0.5	4.0		18	3	0.2	4.8
	18	3	0.5	4.0	28	00	3	0.3	4.8
18	00	3	0.5	4.2		06	3	0.3	4.8
	06	3	0.5	4.2		12	3	0.3	4.2
	12	3	0.5	4.0		18	3	0.3	4.2
	18	3	0.5	4.0	29	00	3	0.5	4.2
19	00	3	0.5	4.0		06	2	0.5	4.8
	06	3	0.5	4.0		12	2	0.5	4.8
	12	3	0.5	4.2		18	2	0.5	4.8
	18	3	0.5	4.2	30	00	2	0.6	4.8
20	00	3	0.5	4.2		06	2	0.6	4.8
	06	...	-	-		12	2	0.6	4.8
	12	3	0.5	4.0		18	2	0.6	4.8
	18	3	0.5	4.0	Station: TRIVANDRUM				
21	00	3	0.5	4.0	01	00	2	0.5	4.5
	06	3	0.5	4.4		06	2	0.6	4.5

SEPTEMBER, 1968 MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station: PORT BLAIR

17	00	3	2.0 0.8	3.0 7.0
	06	3	1.6 0.8	3.0 7.0
	12	3	1.6 0.8	3.0 7.0
	18	3	1.6 0.8	3.0 7.0
18	00	3	1.6 0.8	3.0 7.0
	06	3	1.6	3.0
	12	3	1.6	3.0
	18	3	1.6 0.4	3.0 7.0
19	00	3	1.6	3.0
	06	3	0.8 0.4	3.0 7.0
	12	3	0.4	3.0
	18	3	0.4 0.8	7.0 3.0
20	00	3	0.8 0.4	3.0 7.0
	06	3	0.8	7.0
	12	3	0.8	7.0
	18	3	0.8	7.0
21	00	3	0.8	7.0
	06	3	1.2	7.0
	12	3	1.6	7.0
	18	3	1.6	7.0
22	00	3	1.6	7.0
	06	3	2.0	7.0
	12	3	2.0	7.0
	18	3	2.0	7.0
23	00	3	1.6	7.0
	06	...	-	-
	12	3	1.6	7.0
	18	3	1.6	7.0
24	00	3	2.0	7.0
	06	...	-	-
	12	3	2.0	7.0
	18	3	2.0	7.0
25	00	3	2.0	7.0
	06	3	1.6	7.0

Station: PORT BLAIR

25	12	...	-	-
contd.	18	3	1.6	7.0
26	00	3	1.6	7.0
	06	3	1.6	7.0
	12	3	1.6	7.0
	18	3	0.6 0.8	2.0 7.0
27	00	3	1.6 0.8	2.0 7.0
	06	3	1.6	2.0
	12	3	0.8	7.0
	18	3	1.6 0.8	2.0 7.0
28	00	3	1.6	3.0
	06	3	1.6	3.0
	12	3	1.6	3.0
	18	3	1.6	3.0
29	00	3	1.6	3.0
	06	3	1.6	3.0
	12	3	1.6 0.8	3.0 7.0
	18	3	1.6	2.0
30	00	3	1.6	2.0
	06	3	2.0	3.0
	12	3	2.0	3.0
	18	3	0.8 2.0	7.0 3.0

Station: SHILLONG

The instrument was dismantled from 1.9.68 to 7.9.68.

08	00	...	-	-
	06	3	0.5	5.5
	12	3	0.5	5.5
	18	3	0.5	5.5
09	00	3	0.5	5.5
	06	3	0.5	5.3
	12	3	0.5	5.3
	18	3	0.5	5.3
10	00	3	0.5	5.3
	06	3	0.5	5.0
	12	3	0.4	5.0
	18	3	0.4	5.1

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MICROSEISM TABULATION

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
-----					-----				
Station: PORT BLAIR					Station: PORT BLAIR				
05	00	...	-	-	11	00	3	2.0	2.0
	06	3	1.6	2.0		06	3	4.0	3.0
			1.6	3.0				2.0	2.0
	12	3	1.6	2.0		12	3	4.0	3.0
			1.6	3.0				2.0	2.0
	18	3	1.6	2.0		18	3	3.2	3.0
			1.6	3.0				2.0	2.0
			1.6	3.0				4.0	3.0
06	00	3	1.6	2.0	12	00	3	2.0	2.0
			1.6	3.0				4.0	3.0
	06	3	2.0	2.0		06	3	2.0	2.0
			2.0	3.0				2.4	3.0
	12	3	2.0	2.0		12	3	2.0	2.0
			2.0	3.0				2.4	3.0
	18	3	2.0	2.0		18	3	2.0	2.0
			2.0	3.0				2.4	3.0
			2.0	3.0				2.0	2.0
			2.0	3.0				2.4	3.0
07	00	3	2.0	2.0	13	00	3	2.0	2.0
			2.0	3.0				2.8	3.0
	06	3	2.0	2.0		06	3	2.0	2.0
			2.0	3.0				2.8	3.0
	12	3	2.0	2.0		12	3	2.0	2.0
			2.0	3.0				2.8	3.0
	18	3	2.0	2.0		18	3	2.0	2.0
			2.0	3.0				2.8	3.0
			2.0	3.0				2.0	2.0
			2.0	3.0				2.8	3.0
08	00	3	2.0	2.0	14	00	3	2.0	2.0
			2.0	3.0				2.8	3.0
	06	3	2.0	2.0		06	3	2.0	2.0
			2.0	3.0				2.8	3.0
	12	3	2.0	2.0		12	3	1.6	2.0
			2.0	3.0				2.0	3.0
	18	3	2.0	2.0		18	3	1.6	2.0
			2.0	3.0				2.0	3.0
			2.0	3.0				2.0	3.0
09	00	3	2.0	2.0	15	00	3	1.6	2.0
			2.0	3.0				2.0	3.0
	06	3	1.6	2.0		06	...	-	-
			2.0	3.0		12	3	1.6	2.0
	12	3	1.6	2.0				2.0	3.0
			2.0	3.0		18	3	1.6	2.0
	18	3	1.6	2.0				2.0	3.0
			2.0	3.0				2.0	3.0
			2.0	3.0				2.0	3.0
10	00	3	1.6	2.0	16	00	3	1.6	2.0
			2.0	3.0				2.0	3.0
	06	3	1.6	2.0		06	3	2.0	3.0
			2.0	3.0				0.8	7.0
	12	3	1.6	2.0		12	3	2.0	3.0
			2.0	3.0				0.8	7.0
	18	3	2.0	2.0		18	3	2.0	3.0
			2.0	3.0				0.8	7.0
			2.0	3.0				2.0	3.0
			2.0	3.0				0.8	7.0

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: MADRAS					Station: MADRAS				
18	00	2	0.7	4.9	27	00	3	0.3	1.9
	03	2	0.7	4.7		03	2	0.3	2.6
	06	2	0.7	4.9		06	...	No record	
	12	2	0.7	4.8		12	2	0.3	3.2
	18	2	0.6	4.8		18	2	0.3	3.3
19	00	2	0.6	4.6	28	00	2	0.3	3.2
	03	2	0.7	4.7		03	2	0.3	3.2
	06	2	0.6	4.6		06	...	No record	
	12	2	0.5	4.6		12	2	0.3	3.2
	18	2	0.5	4.7		18	2	0.3	2.2
20	00	2	0.6	4.7	29	00	2	0.3	2.9
	03	2	0.5	4.8		03	2	0.3	2.7
	06	2	0.5	4.8		06	...	No record	
	12	2	0.5	4.8		12	2	0.3	3.1
	18	2	0.5	4.7		18	2	0.3	3.3
21	00	2	0.4	4.7	30.9.	00	2	0.3	2.9
	03	2	0.5	4.4		03	2	0.3	2.9
	06	2	0.3	4.2		06	...	No record	
	12	2	0.3	4.2		12	2	0.3	2.9
	18	2	0.3	4.2		18	2	0.3	3.0
22	00	2	0.3	4.5	Station: PORT BLAIR				
	03	2	0.3	4.6	01	00	3	2.0	2.0
	06	2	0.3	4.5		06	...	-	-
	12	2	0.3	4.5		12	3	2.4	3.0
	18	2	0.4	5.7		18	3	2.0	3.0
23	00	2	0.4	6.0	02	00	3	2.0	2.0
	03	2	0.4	5.5		06	3	2.0	2.0
	06	2	0.4	5.3		12	3	2.0	2.0
	12	2	0.3	5.5		18	3	0.8	7.0
	18	2	0.3	5.3		18	3	2.0	2.0
24	00	2	0.3	4.8		18	3	0.8	7.0
	03	2	0.3	4.7	03	00	3	1.6	3.0
	06	...	No record			06	3	2.0	3.0
	12	2	0.3	4.7		12	3	0.8	7.0
	18	2	0.3	4.6		12	3	2.0	3.0
25	00	2	0.3	4.6		18	3	0.8	7.0
	03	2	0.3	3.7	04	18	3	2.0	2.0
	06	...	No record		04	00	3	2.0	3.0
	12	2	0.3	3.2		06	3	2.0	2.0
	18	2	0.3	3.6		12	3	2.0	3.0
26	00	2	0.3	3.6		18	3	2.0	2.0
	03	2	0.3	3.5		18	3	2.0	2.0
	06	...	No record			12	3	2.0	3.0
	12	2	0.4	3.9		18	3	2.0	3.0
	18	2	0.4	4.0					

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: GOA					Station: MADRAS				
30	06	3	0.2	2.9	09	00	2	0.7	3.0
contd.	12	...	-	-		03	2	0.7	3.3
	18	3	0.2	3.4		06	2	0.7	3.7
Station: MADRAS						12	2	0.7	3.7
						18	2	0.7	4.0
01	00	2	0.2	3.0	10	00	2	0.7	4.1
	03	2	0.2	2.8		03	2	0.5	3.0
	06	2	0.2	3.0		06	2	0.7	3.0
	12	2	0.3	3.1		12	2	0.8	3.0
	18	2	0.2	3.0		18	2	0.7	3.0
02	00	2	0.2	3.0	11	00	2	0.7	3.0
	03	2	0.2	2.9		03	2	0.7	3.6
	06	2	0.2	3.0		06	2	0.7	3.5
	12	2	0.2	3.0		12	2	0.7	3.6
	18	2	0.2	3.0		18	2	0.7	3.4
03	00	2	0.2	3.0	12	00	2	0.6	3.1
	03	3	0.5	2.0		03	2	0.7	3.2
	06	3	0.5	2.0		06	2	0.8	3.2
	12	2	0.3	2.9		12	1	0.9	3.1
	18	2	0.3	3.0		18	1	1.0	3.4
04	00	2	0.3	3.0	13	00	1	1.0	3.1
	03	2	0.3	3.0		03	1	0.9	3.3
	06	2	0.4	3.0		06	1	1.0	3.0
	12	2	0.6	3.0		12	1	0.9	3.2
	18	2	0.6	3.0		18	1	0.9	3.1
05	00	2	0.4	3.0	14	00	1	0.7	3.1
	03	2	0.5	3.0		03	1	0.7	3.0
	06	2	0.6	3.0		06	1	0.8	3.2
	12	2	0.5	3.0		12	1	0.9	3.1
	18	2	0.4	3.0		18	1	1.0	3.0
06	00	2	0.5	2.8	15	00	1	0.7	3.3
	03	2	0.5	2.7		03	2	0.5	3.1
	06	2	0.5	2.8		06	2	0.6	3.1
	12	2	0.5	3.0		12	1	0.7	3.2
	18	2	0.5	2.8		18	1	0.7	3.0
07	00	2	0.5	2.9	16	00	1	0.8	3.4
	03	2	0.6	2.8		03	1	0.7	3.8
	06	1	0.8	2.9		06	1	0.7	3.9
	12	1	1.0	3.0		12	2	0.6	3.8
	18	1	0.8	3.0		18	2	0.7	4.4
08	00	2	0.7	2.9	17	00	2	0.7	4.4
	03	2	0.7	3.0		03	2	0.7	4.3
	06	2	0.7	3.0		06	2	0.7	4.6
	12	2	0.8	3.0		12	2	0.7	4.7
	18	2	0.7	4.9		18	2	0.7	4.8

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: GOA.					19	12	3	0.5	4.4
					contd.	18	3	0.4	4.3
09	00	3	0.5	3.7					
	06	3	0.5	3.8	20	00	3	0.4	4.3
	12	3	0.6	4.0		06	3	0.4	4.2
	18	3	0.5	4.2		12	3	0.4	4.5
						18	3	0.4	4.4
10	00	3	0.5	3.9	21	00	3	0.4	4.9
	06	3	0.6	4.4		06	3	0.4	4.5
	12	3	0.5	3.9		12	3	0.4	4.6
	18	3	0.6	3.9		18	3	0.4	4.2
11	00	3	0.6	3.7	22	00	3	0.4	4.6
	06	3	0.5	4.0		06	3	0.3	4.5
	12	3	0.6	4.2		12	3	0.3	4.6
	18	3	0.5	4.1		18	3	0.4	4.5
12	00	3	0.6	4.1	23	00	3	0.4	5.0
	06	3	0.6	3.4		06	3	0.3	4.6
	12	3	0.5	4.1		12	3	0.4	4.7
	18	3	0.5	4.2		18	3	0.4	4.8
13	00	3	0.7	4.0	24	00	3	0.3	4.5
	06	3	0.7	3.9		06	3	0.2	5.1
	12	3	0.7	4.1		12	3	0.3	4.8
	18	3	0.5	3.6		18	3	0.3	4.1
14	00	3	0.5	4.2	25	00	3	0.3	4.8
	06	3	0.6	4.4		06	3	0.3	4.4
	12	3	0.6	4.0		12	3	0.3	-
	18	3	0.6	4.1		18	3	0.3	4.3
15	00	3	0.6	4.5	26	00	3	0.2	4.2
	06	3	0.5	4.3		06	3	0.2	3.5
	12	...	-	-		12	3	0.3	3.8
	18	...	-	-		18	3	0.3	3.8
16	00	...	-	-	27	00	3	0.3	3.4
	06	3	0.7	4.1		06	3	0.2	3.5
	12	3	0.5	4.4		12	3	0.3	3.2
	18	3	0.6	4.5		18	...	-	-
17	00	3	0.6	4.4	28	00	3	0.3	3.4
	06	3	0.6	4.5		06	3	0.3	3.5
	12	3	0.6	4.6		12	3	0.2	3.4
	18	3	0.7	4.2		18	3	0.3	3.0
18	00	3	0.7	4.6	29	00	3	0.3	3.3
	06	3	0.7	4.8		06	3	0.3	3.8
	12	3	0.6	4.2		12	3	0.2	4.0
	18	3	0.6	4.6		18	3	0.2	5.1
19	00	3	0.5	4.7	30	00	3	0.2	3.6
	06	3	0.5	4.3					

SEPTEMBER, 1968

MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: CALCUTTA					Station: CALCUTTA				
18	00	...	-	-	28	18	3	0.3	4.4
	06	...	-	-	contd.				
	12	3	0.4	4.2	29	00	3	0.3	4.2
	18	3	0.3	4.4		06	3	0.4	4.6
19	00	3	0.3	4.2		12	3	0.3	4.6
	06	3	0.3	4.2		18	3	0.3	4.6
	12	3	0.3	4.0	30	00	3	0.7	4.8
	18	3	0.4	4.0		06	3	0.8	4.6
20	00	3	0.3	4.0		12	3	0.9	4.6
	06	3	0.5	4.4		18	3	0.8	4.2
	12	3	0.4	4.2	Station: GOA				
	18	3	0.3	4.0	01	00	...	-	-
21	00	3	0.5	4.4		06	3	0.3	4.1
	06	3	0.4	4.2		12	3	0.3	3.6
	12	3	0.3	4.0		18	3	0.3	4.0
	18	3	0.3	4.0	02	00	3	0.3	4.5
22	00	3	0.3	4.2		06	3	0.3	4.2
	06	3	0.3	4.4		12	3	0.3	4.2
	12	3	0.4	4.6		18	...	0.3	4.6
	18	3	0.6	5.0	03	00	3	0.3	4.4
23	00	3	0.4	4.4		06	...	-	-
	06	3	0.3	4.2		12	...	-	-
	12	3	0.4	4.0		18	...	-	-
	18	3	0.4	4.2	04	00	...	-	-
24	00	3	0.3	4.2		06	3	0.4	4.5
	06	3	0.4	4.0		12	3	0.4	4.1
	12	3	0.3	4.0		18	3	0.5	4.0
	18	3	0.4	4.2	05	00	...	-	-
25	00	3	0.3	4.0		06	3	0.4	4.5
	06	3	0.3	4.2		12	3	0.3	4.9
	12	3	0.3	4.0		18	3	0.5	4.7
	18	3	0.4	3.8	06	00	3	0.5	4.6
26	00	3	0.3	4.0		06	3	0.4	3.7
	06	3	0.4	4.0		12	3	0.4	4.2
	12	3	0.3	4.2		18	3	0.4	3.5
	18	3	0.4	4.2	07	00	3	0.5	4.0
27	00	3	0.3	0.3		06	3	0.5	3.9
	06	3	0.4	4.2		12	3	0.5	4.1
	12	3	0.5	4.0		18	3	0.5	4.0
	18	3	0.3	4.0	08	00	3	0.5	3.8
28	00	3	0.3	4.2		06	3	0.5	3.7
	06	3	0.3	4.2		12	3	0.5	3.6
	12	3	0.4	4.2		18	3	0.5	4.1

SEPTEMBER, 1968

MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: BOMBAY									
Contd.									
17	18	3	0.7 0.5	4.1 3.0	25	00 06	3 3	0.3 0.4 0.2	3.9 4.0 2.0
18	00	3	0.7 0.5	4.0 3.0		12	Shock in Progress		
	06	3	0.9 0.5	4.7 3.0		18	3	0.3 0.2	3.9 1.9
	12	3	0.7 0.5	4.0 3.0	26	00	3	0.4	4.0
	18	3	0.7 0.4	4.0 2.9		06	2	0.5	2.0
						12	0.	0.5	4.0
19	00	3	0.7 0.3	4.0 3.0		18	3	0.2 0.5	1.8 3.9
	06	3	0.7 0.3	3.9 2.1	27	00	3	0.4 0.3	3.9 3.0
	12	3	0.3 0.5	2.1 4.0		06	3	0.4 0.3	3.9 3.0
	18	3	0.3 0.5	2.1 4.0		12	3	0.4	3.1
						18	Surface waves		
20	00	3	0.5	4.0	28	00	3	0.4 0.3	3.7 2.9
	06	3	0.7 0.4	4.0 3.0		06	3	0.4 0.3	4.0 3.0
	12	3	0.5	4.0		22	3	0.4	4.0
	18	3	0.5 0.3	3.9 1.9		18	3	0.2 0.4 0.3	1.7 3.9 3.0
21	00	3	0.5	4.0				0.2	2.0
	06	3	0.5 0.3	4.0 1.9	29	00	3	0.4 0.2	4.0 2.0
	12	3	0.3 0.5	1.8 4.0		06	3	0.3	5.8
	18	3	0.3 0.5	1.8 3.9		12	3	0.3 0.4	2.2 5.2
						18	3	0.2 0.3 0.3	2.2 5.5 3.0
22	00	3	0.5	4.0					
	06	3	0.5 0.3	3.9 2.0	30	00	3	0.4 0.3	5.1 3.1
	12	3	0.3 0.5	2.0 4.0		06	3	0.3 0.3	5.4 3.0
	18	3	0.3 0.5	2.1 4.1		12	3	0.3 0.3	3.0 5.4
23	00	3	0.5	4.0		18	3	0.3 0.3	3.1 5.3
	06	Surface Waves						0.3	3.1
	12	3	0.5	4.0					
	18	3	0.5 0.3	3.9 2.0					
24	00	3	0.4	4.0	Station CALCUTTA				
	06	3	0.3	4.0	The Instrument was dismantled from				
	12	3	0.3	4.0	1.9.68 to 17.9.68.				
	18	3	0.4 0.3	3.9 2.0					

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SEPTEMBER, 1968

MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: BOMBAY									
06	12	3	0.4	4.0	12	00	3	0.9	4.0
Contd.			0.4	3.1				0.3	2.2
	18	3	0.4	4.0	06	3		0.8	4.0
			0.3	3.0	12	3		0.5	3.0
07	00	3	0.4	4.0	12	3		0.9	3.9
			0.3	3.0	18	3		0.5	3.0
	06	3	0.5	4.0				0.9	4.0
			0.3	3.0	13	00	3	0.9	4.0
	12	3	0.5	3.9				0.5	3.0
			0.3	3.0	06	3		0.9	4.0
	18	3	0.5	3.9				0.5	3.1
			0.3	3.0	12	3		0.3	2.0
			0.2	2.0	12	3		0.8	4.0
08	00	3	0.5	3.9	18	3		0.5	3.0
			0.3	3.0				0.4	2.0
	06	3	0.5	4.0	14	00	3	0.7	3.9
			0.4	3.0				0.4	2.0
	12	3	0.5	3.9	06	3		0.7	3.9
			0.3	3.1				0.5	3.0
	18	3	0.5	4.0	12	3		0.7	3.9
			0.3	3.1	12	3		0.5	3.1
09	00	3	0.5	4.0	18	3		0.7	4.0
			0.4	3.1				0.5	3.0
	06	3	0.5	4.0	15	00	3	0.6	3.8
			0.3	3.0				0.5	3.0
	12	3	0.7	4.0	06	3		0.5	3.9
			0.5	3.0				0.4	2.1
	18	3	0.6	4.1	12	3		0.7	3.9
			0.4	3.0	12	3		0.5	2.8
10	00	3	0.7	4.0	18	3		0.8	3.9
			0.3	2.9				0.5	2.2
	06	3	0.7	4.0	16	00	3	0.8	3.9
			0.3	2.0				0.5	2.1
	12	3	0.9	4.0	06	3		0.7	3.9
			0.3	2.0				0.5	3.0
	18	3	0.9	4.0	12	3		0.7	4.0
			0.3	2.1	12	3		0.5	3.0
11	00	3	0.7	4.0	18	3		0.9	3.9
			0.5	3.0				0.5	3.0
	06	3	0.5	4.0	17	00	3	0.7	4.0
			0.3	3.0				0.5	3.1
	12	3	0.7	3.8	06	3		0.8	3.9
			0.3	2.2				0.5	2.9
	18	3	0.8	4.0	12	3		0.7	4.0
			0.5	3.1				0.5	3.0

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SEPTEMBER, 1968

MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in Sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station: BOKARO

01	00	...	-	-
06	06	...	-	-
24	12	...	-	-
	18	...	-	-
25	00	3	0.1	4.4
	06	...	-	-
	12	...	-	-
	18	3	0.1	4.3
26	00	3	0.1	4.4
	06	3	0.1	4.4
	12	3	0.2	4.7
	18	3	0.2	4.5
27	00	3	0.2	4.8
	06	3	0.1	3.9
	12	3	0.1	4.3
	18	3	0.1	3.9
28	00	3	0.1	4.3
	06	3	0.1	4.5
	12	3	0.2	4.8
	18	3	0.2	4.4
29	00	3	0.2	4.6
	06	3	0.8	4.9
	12	3	0.3	5.2
	18	3	0.3	5.6
30	00	3	0.3	4.8
	06	3	0.3	4.3
	12	3	0.3	4.5
	18	3	0.3	4.9

Station: BOMBAY

01	00	3	0.3	3.9
			0.3	3.0
	06	Surface Waves		
	12	3	0.4	3.9
			0.3	3.0
	18	3	0.3	4.0
			0.3	3.0
02	00	3	0.3	4.1
			0.3	3.1

Station: BOMBAY

02	06	3	0.3	4.0
contd.			0.3	3.0
	12	3	0.3	4.0
			0.3	3.0
	18	3	0.3	4.0
			0.3	3.0
03	00	3	0.3	4.0
			0.3	3.0
	06	3	0.4	3.8
			0.3	3.0
	12	3	0.5	4.0
			0.3	3.0
	18	3	0.5	4.0
			0.3	3.0
04	00	3	0.5	4.1
			0.3	3.1
	06	3	0.5	4.1
			0.3	3.1
	12	3	0.4	4.0
			0.3	2.9
			0.2	1.9
	18	3	0.4	4.1
			0.3	3.0
05	Shock in progress			
	06	3	0.3	4.1
			0.3	2.1
	12	3	0.4	4.2
			0.3	2.0
	18	3	0.5	4.0
			0.2	2.0
	06	00	3	0.4
			0.3	3.0
	06	3	0.4	4.0
			0.3	3.1

SEPTEMBER, 1968

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 DATE STN PHASE H. M. S.

 Δ
 Deg.

 DATE STN PHASE H. M. S.

 Δ
 Deg.

KOD 1P 14 24 45.5 CW

BOM eP 14 25 24

56.9

POO 1P 14 25 16.5 C

eP 26 04

eS 33 01

 List of felt earthquake report during the
 month of September, 1968.

S. No.	Station	Date in G.M.T.	Time in G.M.T. h. m.	No. of Shocks	Duration (Secs)	Intensity (R.F.Scale)	Remarks
1	Port Blair	13.9.68	3- 26	One	1	II	
2.	Quagigund	27.9.68	10 -40	One	2	II	
3.	C.S.O. Shillong	30.9.68	3, 45	One	30	III	

SEPTEMBER, 1968

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DATE	STN	PHASE	H.	M.	S.	△ Deg.
	DDI 1P		03	47	26	C
	PPP			48	04	
	NDI 1P		03	47	45.2	CS
	CHA 1P		03	48	16.5	
	SHL 1P		03	48	37	CSE
	BOM 1P		03	49	20	D
	POO 1P		03	49	47	C
	KOD 1P		03	50	32.0	DSE
29	KOD 1P		04	21	08.5	CW
29	Epc: 3.1 N, 128.1 E. North of HALMAHERA H= 05h 12m 19.2s (USCGS) Depth= 109Km Mag.5.3 (CGS)					
	SHL 1P		05	19	55	D
	NDI 1P		05	21	36.0	
	POO eP		05	21	41	
29	SHL 1P		05	58	22	CW 1.8
	eS			58	46	
29	SHL eP		07	22	30	
29	Epc: 16.3 N, 144.9 E. Mariana Island. Region H= 08h 21m 17.1s (USCGS) Depth= N, Mag. 4.9					
	SHL 1P		08	30	12	D
	CHA 1P		08	30	45	
	NDI eP		08	31	44	
29	Epc: 16.3 N, 144.8 E. Mariana Island Region. H= 08h 38m 32.2s (USCGS) Depth= N, Mag= 4.5 (CGS)					
	SHL 1P		08	47	26	C
29	NDI ePn		09	03	20	2.4
	ISn			03	50	

DATE	STN	PHASE	H.	M.	S.	△ Deg.
29	Epc: 15.5 S, 167.3 E New Hebrids Island. H= 12h 43m 39.9s (USCGS) Depth= 190Km. Mag. 4.6 (CGS)					
	SHL 1P		12	55	52	C
29	Epc: 1.6 N, 126.2 E Malucca Passage. H= 13h 26m 47.5s (USCGS) Depth= N, Mag. 5.4 (CGS)					
	SHL 1P		13	34	27	C
	ePP			36	09	
	MDR eP		13	35	18	
	KOD 1P		13	35	36	
29	NDI eP		14	31	16	6.0
	eS			32	26	
	DDI e		14	31	20	
	e			33	05	
	BHK e		14	32	53	
	POO e		14	36	04	
29	POO ePg?		15	12	14	
29	Epc: 3.7s, 143.4 E Near N.Coast of New Guinea H= 17h 18m 23.8s (USCGS) Depth 38Km Mag. 5.2 (CGS) One injured and light Properlly damage at Wewak.					
	SHL 1P		17	28	15	C
	NDI eP		17	29	41	
	POO eP		17	29	45	
29	Epc: 3.8 S, 143.5 E Near N, Coast of New Guinea H= 17h 37m 46.8s (USCGS) Depth= 46Km Mag. 5.2 (CGS)					
	SHL 1P		17	47	37	C
	NDI eP		17	49	03	
	POO eP		17	49	07	

SEPTEMBER, 1968

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 DATE STN PHASE H. M. S. △
 Deg.

 DATE STN PHASE H. M. S. △
 Deg.

28 Epc: 15.9°N, 122.6°E
 Philippine Islands Region
 H = 09h 54m 45.9s (USCGS)
 Depth 27 km, Mag. 5.2 (CGS)
 Felt at Manila

SHL 1P 10 00 54
 CHA 1P 10 01 35 D
 VIS 1P 10 02 08 CE
 MDR eP 10 02 30
 NDI eP 10 02 44
 PP 04 39
 BOM eP 10 03 19 47.4
 eS 10 10
 BOK eS 10 07 03

28 CHA 1Pg 12 39 14.1 1.1
 iSg 39 18.9

28 Epc: 13.2°S, 76.2°W
 Near Coast of Peru
 H = 13h 53m 35.3s (USCGS)
 Depth 70 km, Mag. 6.0 (CGS)
 6(PAS), 6.5-6.6(BRK), 5½-
 5¼ (PAL) Slight damage at
 Lima.

TRD ePKP 14 13 12
 BOM ePKP 14 13 16
 ePP 17 09
 i 23 40 D

28 P00 1PKP 14 13 17.2 D
 NDI 1PKP 14 13 17.4 D

28 DDI 1PKP 14 13 17.6 D
 KOD 1PKP 14 13 23.0 D

MDR ePKP 14 13 26
 e 17 13
 BOK 1PKP 14 13 29 D
 i 24 32

CHA 1PKP 14 13 29 D
 e 24 31

SHL 1PKP 14 13 32 D

VIS ePKP 14 13 35

28 PBA ePKP 14 13 37
 i 26 59

28 SHL 1P 16 05 16 D

28 NDI e 17 44 09

28 Epc: 42.0°N, 142.1°E
 Hokkaido, Japan Region
 H = 18h 20m 30.6s (USCGS)
 Depth 76 km., Mag. 4.8(CGS)

SHL 1P 18 28 34 C

CHA 1P 18 28 57 D

NDI eP 18 29 44

P00 eP 18 30 43

28 NDI eP 19 50 41

28 BOM e 21 36 06

28 KOD eP 23 50 54 4.2
 eS 51 17

29 Epc: 7.6°N, 59.5°E
 Carlsberg Ridge
 H = 01h 32m 52.0s (USCGS)
 Depth = N, Mag. 4.7 (CGS)

BOM eP 01 36 52

P00 eP 01 37 02

MDR eP 01 37 37
 ePcP 41 43

NDI eP 01 38 32

29 NDI eP 03 10 12

29 Epc: 49.8°N, 78.2°E
 Eastern Kazaka SSR
 H = 03h 42m 57.5s (USCGS)
 Depth - Mag. 5.8 (CGS)

BHK eP 03 47 14 19.0
 eS 50 43

SEPTEMBER,

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
-----							-----							
	VIS	iP eS	19	17	11	CW 63.7 25 45								
	MDR	eP PP eS SS	19	17,27 19 58 26 11 30 11		65.4	28	NDI	eP	02	23	42	8.1	
	KOD	eP eS	19	17	44	68.8 26 48	28	SHL	iP	02	25	05	C	
	DDI	eP e	19	18	03 19 01			Epc: 41.7 N, 32.3 E TURKEY H= 03h 25m 51.8s (USCGS) Depth= 37Km. Mag=4.1 (CGS) Felt throughout North Western Anatolia.						
	GOA	eP eS	19	18	06	71.8 27 26	28	NDI	eP	03	33	12		
	POO	eP eS	19	18	07.4	72.3 27 30	28	NDI	eP	04	12	10		
	BOM	eP e	19	18	17		28							
	NDI	eP i	19	18	50 28 07		28	NDI	eP	05	16	53		
	CAL	eS	19	25	13		28	Epc: 3.6 S, 143.2 E Near North Coast of Near Guinea. H= 07h 38m 25.5s (USCGS) Depth= N, Mag. 5.0 (CGS)						
27	DDI	iP e	20	10	18	C 10 43		SHL	eP	07	48	17		
27	Epc: 3.8 S, 143.2 E. Near North Coast of New Guinea. H= 20h 58m 58.6s (USCGS) Depth= 21Km. Mag. 5.5(CGS)							NDI	eP	07	49	42		
	SHL	eP	21	08	49			POO	eP	07	49	47		
27	CHA	eP	21	09	22	C		28	KOD	eP	08	30	11	
	POO	eP	21	10	20			28	KOD	eP	08	47	57.3	DE
27	Epc: 3.7 S, 143.3 E. Near North Coast of New Guinea. H= 21h 17m 59.6s (USCGS) Depth= N, Mag. 5.2 (CGS)							28	Epc: 27.6 N, 66.9 E. West Pakistan H = 09h 21m 36.6s (USCGS) Depth = N, Mag. 5.2 (CGS)					
	SHL	iP	21	27	50	C		NDI	iPn iS	09	27	48.7	DW 9.1 29 30	
27	POO	eP	21	33	30			DDI	eP iSS	09	28	02 30 08		
27	SHL	iP	21	45	11	C		POO	eP	09	28	15		
								BOM	e	09	28	53		
								BOK	eP	09	29	44		
								CHA	iP	09	29	47	C	
								SHL	eP	09	30	36		
								MDR	e	09	35	36		

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	POO	eP eS	04 08 50 16 46	59.6		POO	1P e	10 42 14 45 52	C
	NDI	1P 1S SCS SS SSS	04 08 58.0 17 00 18 24 21 00 23 26	CMW 60.6 M=6.3		SHL	1P eS	10 42 26 46 10	CSE 21.4
	BOM	1P PCP 1S	04 08 58 09 35 17 00	CW 60.6		GOA	eP	10 42 44	
	DDI	1P 1S	04 08 59.6 17 03	C 60.8		VIS	1P eS	10 42 47 46 41	DW 22.6
	BHK	eP eS	04 09 13 17 28	62.8		MDR	1P eS SS	10 43 17 47 29 48 32	C 25.0
27	NDI	eP eS	06 47 31 48 33	5.1	27	KOD	1P	10 43 37	CSE
27	BOK	e	08 27 01		27	KOD	1P	15 17 38.5	CE
27	BOK	e	09 10 05		Epc: 30.7°S, 178.2°W Kermadec Islands Region H = 16h 41m 07.8s (USCGS) Depth = N, Mag. 5.4 (CGS), 6(PAS), 5.7-5.8 (BRK)				
27	BOK	e	09 34 31		POO	ePKP	16 59 47		
27	Epc: 37.8°N, 72.3°E. Tadzhik SSR H= 10h 37m 55.9s (USCGS) Depth= 119Km. Mag.5.2 (CGS)					MDR	e e	16 59 57 17 09 15	
	BHK	1P 1S	10 39 40.2 40 58	NR 6.7	SHL	SKS	17 05 56		
	DDI	1P eS	10 40 01.8 41 35	8.3	BOM	e	17 10 33		
27	NDI	eP 1S	10 40 15 41 58	9.3	27	BOM	e	18 03 45	
	SEH	1P	10 41 22	N 14.6	27	PBA	e	19 16 30	
	CHA	1P eS	10 41 40 44 37	D 16.5	27	Epc: 3.7°S, 143.3°E Near N. Coast of New Guinea H = 19h 06m 42.2s (USCGS) Depth 7 km, Mag. 5.9 (CGS) 6.2 (PAS), 6-6½ (BRK), 5½-6 (PAL)			
	BOK	1P 1S PCP	10 41 58 45 07 46 35	E 17.6 Mag.5½	SHL	1P 1S	19 16 36 24 38	C 58.3	
	BOM	1P PPP	10 42 10 42 45	CS	CHA	1P e	19 17 01 25 39	D	
	CAL	1P SS	10 42 10 46 09		6	BOK	eP 1S SS	19 17 08 25 37 29 42	62.8

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	VIS	ePKP	14 55 50			MDR	ePKP	18 20 21	
		e	15 01 47			VIS	ePKP	18 20 29	
	DDI	iPKP	14 55 54			CHA	ePKP	18 20 38	
		PPKP	56 34			POO	ePKP	18 21 27	
		e	56 40			DDI	ePKP	18 21 30	
	POO	ePKP	14 55 55			BOM	ePKP	18 21 32	CW
	NDI	iPKP	14 55 55.0 D						
		e	06 42						
	MDR	PPKP	14 55 58		26	Epc: 5.8°N, 136.3°E Mindanand Philippine Islands H = 18h 43m 19.9s (USCGS) Depth 51 km, Mag. 5.3 (CGS)			
	KOD	pPKP	14 56 12.0 C			SHL	iP	18 50 37	C
	BOM		14 56 53			DDI	iP	18 52 22	C
26	NDI	i	15 06 42			e	52 38		
26	PBA	e	15 42 39		27	SHL	eP	00 10 48	
26	Epc: 4.7°S, 139°E West New Guinea H = 18h 25m 47.1s (USCGS) Depth 7 km, Mag. 5.5 (CGS)				27	Epc: 6.8°S, 129.1°E Banda Sea H = 03h 58m 55.1s (USCGS) Depth 137 km. Mag. 6.1 (CGS)			
	POO		16 36 51			PBA	iP	04 06 26	D
26	CHA	iP	17 49 34			SSS		16 12	
	POO		16 36 51	68		SHL	iP	04 07 27	C 48.1
26	CHA	iP	17 49 34			eS	14 10		
26	Epc: 50.5°S, 178.2°E Kermadec Islands Region H = 18h 02m 50.1s (USCGS) Depth = N, Mag. 5.8 (CGS) 7 (PAS), 6 3/4 - 7 (P&L), 6 3/4 - 7 (GOL) Felt on Raul					CAL	iP	04 07 38	50.0
	PBA	iP	18 16 13			eS	14 32		
		eP	28 20			VIS	iP	04 07 52	DE 52.6
	SHL	iP	18 16 45	C		eS	15 02		
		iP	20 56			BOK	iP	04 07 55	CNW 53.6
	BOK	iP	18 17 03			eS	15 12		
		PP	21 25			MDR	eP	04 07 56	53.8
	KOD	eP	18 17 08			eS	15 14		
	NDI	eP	18 17 44			CHA	iP	04 08 00	CNW 53.0
		PKP	22 33			KOD	eP	04 08 10	CW
						GOA	eP	04 08 45	N
						e	18 19		

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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	SEH	eP eS	00 49 06 51 32	13.1		SHL	1P	08 32 40	CSW
	BOM	1P PP e	00 49 43 49 50 51 37	DN 14		DDI	1P e	08 33 30 33 42	
	POO	1P	00 49 50.4	C		NDI	1P	08 33 41.0	DNE
	CAH	1P	00 50 02	C		P00	eP	08 34 39	
	BOK	eP PPP ISS	00 50 08 50 39 53 36	17	26	Epc: 17.7°S, 178.5°W Fiji Island Region H = 08h 41m 22.0s (USCGS) Depth 578 km, Mag. 5.1(CGS)			
	CAL	eP e	00 50 47 55 35	20.2		SHL	1P	08 53 53	D
26	VIS	1P e	00 50 47 55 23	DW		NDI	ePKP	08 58 50	
26	SHL	1P	00 50 53	DNW	26	BOK	e	09 32 35	
	MDR	eP e SSS	00 51 16 55 40 56 19		26	Epc: 45.4°N, 151.2°E Kurile Islands H = 11h 00m 41.6s (USCGS) Depth 48 km, Mag. 3.9 (CGS)			
26	NDI	1	02 57 29			SHL	1P	11 09 40	C
26	Epc: 38.6°N, 33.0°E Turkey H = 06h 42m 01.2s (USCGS) Depth 34 km, Mag. 4.8 (CGS)					NDI	1P	11 10 42.0	D
	POO	eP	06 49 35		26	Epc: 45.1°N, 151.3°E Kurile Islands H = 11h 22m 06.7s (USCGS) Depth 45 km, Mag. 4.4 (CGS)			
	BOM	e	06 49 37			SHL	1P	11 31 07	C
26	Epc: 5.7°S, 105.5°E Sunda Strait H = 08h 06m 57.4s (USCGS) Depth N, Mag. 5.1 (CGS)					NDI	1P	11 32 08.5	C
	POO	eP	08 14 25			P00	eP	11 33 07	
	BOM	eP	08 14 36		26	SHL	eP	12 34 11	
	NDI	eP	08 14 59		26	SHL	eP	13 33 35	
26	BOK	e e	08 32 22 39 07		26	Epc: 20.9°S, 177.0°W Fiji Islands Region * Depth 251 km, Mag. 5.8 (CGS) * H= 14h 37m 46.2s(USCGS) 6-6½(PAS), 6.0-6.4(BRK)			
26	Epc: 45.5°N, 151.4°E Kurile Island H = 08h 23m 41.0s (USCGS) Depth 45 km, Mag. 4.7(CGS)					SHL	1P	14 51 02	D
						CMA	ePP	14 55 25	
						BOK	1PKP	14 55 45	

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Deg.

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DDI ePKP 10 57 31
PP 11 01 03

SHL 1PKP 10 57 40
PP 11 01 16

NDI ePKP 10 57 41
ePP 11 01 18

CHA ePKP 10 57 49
PP 11 01 29

BOM ePKP 10 57 57
e 01 32

POO ePKP 10 57 57

MDR ePKP 10 58 09
eP 58 34
PP 11 02 13

VIS 1PKP 10 58 12 C
e 11 01 47

PBA 1PKP 10 58 15 D
e 08 47

KOD ePKP 10 58 18.5

TRD ePKP 10 58 25
e 11 00 49

25 Epc: 1.6° N, 121.5° E
Northern
H = 14h 20m 25.9s (USCGS)
Depth 45 km, Mag. 5.2(CGS)

SHL 1P 14 27 38 D

POO 1P 14 29 14.5 C

NDI eP 14 29 19

25 P00 ePg 16 28 36.2 1.3
eSg 28 53.2
iSn 19 02.0

25 KOD eP 16 58 36

25 NDI e 17 13 07
e 14 53

25 NDI e 17 36 40

25 Epc: 51.1° N, 179.2° W
Andreanef Islands,
Aleutian Island.
H= 17h 58m 53.7s (USCGS)
Depth=23Km, Mag. 4.8 (CGS)

SHL 1P 18 10 05 C

NDI eP 18 10 42

25 Epc: 39.2° N, 40.2° E TURKEY
H= 20h 52m 15.9s (USCGS)
Depth=47Km. Mag.5.1 (CGS)
Further Damage at Kigi.

NDI eP 20 58 41

CHA 1P 20 59 56 C

25 P00 1Pg 21 18 44.7 C 1.2
eSg 19 01.2
iSn 19 02.0

25 Epc: 41.9° N, 142.1° E
Hokkaido Japan Region
H= 21h 36m 51.1s (USCGS)
Depth=78Km. Mag.4.8 (CGS)

SHL 1P 21 44 57 C

NDI 1P 21 46 05

P00 1P 21 47 03.4 C

BOM eP 21 47 04

26 KOD 1P 00 36 34.0 SE

26 Epc: 33.7° N, 69.9° E, Afganistar
H= 00h 46m 13.8s (USCGS)
Depth=45Km Mag.5.2 (CGS)
Felt at Kabul.

BKK 1P 00 47 44.5 DNE 5.9
IS 48 53

DDI 1P 00 48 07.0 D 7.5
IS 49.33

NDI 1P 00 48 10.2 DNW
PP 48 21
PPP 48 31
e 49 35

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
23	P00	ePg iSg iSn	06	19	45.4	1.1	24	SHL	ePg eSg	00	58	38	0.9	
				20	00.4						58	50		
				20	02.6									
23	P00	ePg eSg iSn	07	55	57.5	1.2	24	NDI	eP	02	03	04		
				56	13.0		24	Epc: 40.3°N, 143.7°E Off East Coast of Honshu, Japan H = 03h 34m 48.5s (USCGS) Depth 22 km, Mag. 5.1 (CGS)						
				56	15.2									
23	BOM	ePg eSg	08	01	41	0.1								
				01	42			SHL	iP iS	03	43	06	CW 45.5	
23	NDI	eP	11	02	36						49	46		
23	SHL	eP	11	18	19			CHA	iP eS	03	43	31	C 48.7	
23	SHL	ePg eSg	15	35	09	0.9					50	31		
				35	20			DDI	iP i	03	44	08	C	
23	SHL	eP	17	57	21						44	17		
23	NDI	eP	18	59	57			PBA	iP CS	03	44	08	CSW 52.9	
23	Epc: 36.4°N, 40.7°E Jordan-Syria H = 21h 27m 19.9s (USCGS) Depth 31km, Mag. 4.4 (CGS) Destruction at Kaneshli, Syria. Felt in North West Syria and south East Anatolia													
	NDI	eP	21	33	49			NDI	iP PP eS	03	44	19.0	CSW 57.9	
	CHA	iP	21	35	05	C					46	25		
	SHL	eP	21	35	39						52	04		
23	SHL	iP	21	49	21	D		VIS	eP eS	03	44	38	58.2	
											52	37		
23	Epc: 39.7°N, 143.7°E Off East Coast of Honshu, Japan H = 22h 06m 59.1s (USCGS) Depth = N, Mag. 4.4 (CGS)								MDR	eP eS	03	45	06	62.6
											53	31		
	NDI	eP	22	16	29			P00	iP	03	45	16.2		
23	Epc: 5.25°, 152.8°E New Britain Region H = 23h 37m 57.9s (USCGS) Depth 57 km, Mag. 5.2 (CGS)								BOM	iP eS	03	45	20	CW 64.9
											53	59		
	SHL	iP	23	48	43		24	Epc: 39.2°N, 40.2°E Turkey H = 04h 19m 54.5s (USCGS) Depth 14 km, Mag. 5.1 (CGS) 2 killed, 40 injured at Elazig & Bingol, Damage in many areas of Western Kurdistan						
	NDI	eP	23	50	03									
								NDI	iP	04	26	24.0	D	
								BOM	eP	04	26	46		
								P00	iP	04	26	53.1	D	
								CHA	iP	04	27	37	C	
								VIS	eP	04	28	01		

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
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	KOD	iP	09	28	32	E		22	Epc: 24.1°S, 66.9°W					
	POO	iP	09	28	50.8				Salta Province, Argentina					
									H = 21h 52m 59.2s					
	BOM	iP	09	28	59	48.6			Depth 194 km, Mag. 5.5 (CGS)					
		PP		30	49			FOO	eP	22	12	13		
		iS		35	58									
22	POO	ePg	10	57	42.5	1.2		MDR	eP	22	12	20		
		eSg		57	58.5				e			13 10		
22	POO	ePg	12	30	36.0	1.2		NDI	iP	22	12	20.0	D	
		iSg		30	51.7				i			13 12		
22	SHL	iP	12	59	35	D		VLS	eP	22	12	25		
22	POO	iPg	13	01	02.1	1.2		DDI	iP	22	12	27	D	
		eSg		01	17.8			CHA	i	22	12	33		
	BOM	Pn	13	01	13	1.7		SHL	iP	22	12	39	CNW	
		eSn		01	34			23	NDI	iP	03	01	55.5	
22	NDI	eP	13	01	17			23	SHL	eP	04	34	13	1.7
22	NDI	eP	13	50	13				iS		34	35		
22	POO	iPg	14	02	30.2	C 1.4		23	Epc: 40.3°N, 143.5°E					
		iSg		02	48.3				Off East Coast of Honshu,					
22	SHL	iP	15	25	41	CNE			Japan					
									H = 05h 03m 50.0s (USCGS)					
	CHA	iP	15	26	39.8	6.5			Depth 30 km, Mag. 24.8 (CGS)					
		eS		27	58			SHL	iP	05	12	05	C	
	NDI	iP	17	28	40.0	D 14.5		CHA	eP	05	12	32		
		eS		31	22			PBA	ePP	05	13	09		
22	NDI	iPg	17	58	08.0	E 0.12			e		20	46		
		iSg		58	09.5			NDI	iP	05	13	17.5	CW	
									e		21	08		
22	Epc: 48.9°S, 120.9°E							VIS	eP	05	13	33	56.7	
	H = 20h 13m 48.3s (USCGS)								eS		21	23		
	Depth = N, Mag. 4.5 (CGS)							MDR	eP	05	14	06	63.7	
	5½ (GOL)								eS		22	38		
	SHL	iP	20	25	48	DN		POO	eP	05	14	16		
	NDI	eP	20	26	24			BOM	eP	05	14	20	64.9	
		PP		28	21				eS		22	59		
		i		36	29			23	POO	ePg	06	19	24.0	1.1
22	SHL	iP	21	13	39	CNW			iSg		19	38.8		
	CHA	iP	21	14	39.6				iSn		19	41.2		

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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BOK	iS		22 00		21	Epc: 11.8° S, 75.1° W Peru			
Contd.	PPS		22 15			H = 14h 44m 24.6s (USCGS)			
	SS		25 34			Depth 7 km, Mag. 5.0 (CGS)			
DDI	iP		13 15 07.8		NDI	ePKP	15 04 12		
PBA	iP		13 15 13	53.1	21	NBI	eP	15 33 55	
	PP		17 21		21	SHL	ePg	19 37 32	1.4
	iS		22 39			Sg	37 51		
	PS		22 48		21	CHA	iP	20 40 58	
BHK	eP		13 15 14	53.1		SHL	eP	20 41 13	
	eS		22 40		22	NDI	iP	02 19 10.5	D
NDI	iP		13 15 19.1	53.4	22	POO	ePg	05 40 03.5	1.3
	PP		17 18			iSg	40 20.3		
	eS		22 47		22	Epc: 28.9° N, 142.9° E			
	SS		26 26			Ranin Islands Region			
VIS	iP		13 15 38	55.6		H = 05h 58m 41.3s (USCGS)			
	PCP		16 31			Depth N, Mag. 4.6 (CGS)			
	PP		17 41		SHL	eP	06 06 53		
	iS		23 19		NDI	eP	06 08 21		
	SCS		25 17		22	NDI	eP	07 04 42	9.1
	SS		27 01		22	Epc: 15.7° N, 121.9° E,			
SEH	iP		13 15 44	W 56.4		Luzon Philippine			
	eS		23 31			H = 09h 20m 26.4s (USCGS)			
MDR	iP		13 16 11	D 60.9		Depth 20 km, Mag. 5.3 (CGS)			
	PP		18 25			Felt in Manila Area.			
	iS		24 25		PBA	eP	09 26 25		
	SS		28 47			e	31 33		
POO	iP		13 16 17.7	CSW 62.6	SHL	eP	09 26 53		
	PP		18 38		CHA	iP	09 27 12		
	iS		24 42		VIS	eP	09 27 38	38.3	
BOM	iP		13 16 20	CSW 62.9		iS	33 31		
	PP		18 40		MDR	eP	09 28 07		
	iS		24 46			PP	29 47		
GOA	iP		13 16 27.20	64.8		e	34 24		
	PP		18 54		DDI	eP	09 28 24		
	iS		25 04		NDI	eP	09 28 26	41.1	
	SKS		26 11			eS	34 38		
KOD	iP		13 16 33.5	65.1					
	eS		25 12						
TRD	iP		13 16 54	W					
	e		25 31						

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.	
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	VIS	eP	22 18 50			KOD	e	06 21 16		
		e	25 06				i	24 34		
	SHL	iP	22 19 25	D		TRD	e	06 21 24		
							e	22 30		
19	NDI	eP	22 27 52			CAL	i	06 22 04		
19	Epc: 28.3° N, 53.3° E Southern Iran H = 23h 35m 56.0s (USCGS) Depth = N, Mag. 4.8 (CGS)					20	BOK	e	08 42 46	
					20	BOK	e	08 54 22		
	NDI	eP	23 40 39			POO	iPg	10 11 52.3	C 1.1	
							iSg	12 06.5		
	POO	eP	23 40 42			BOM	eP*	10 12 03	1.7	
20	NDI	iSg	05 36 53				eSn	12 25		
20	Epc: 10.7° N, 62.7° W Near Coast of Venezuela H = 06h 00m 03.5s (USCGS) Depth 107 km, Mag. 6.2 (CGS) 7(PAS), 6.1-6.3(BRK), 6.4(GOL) 2 killed, 37 injured, Damage in state of Sucre Venzulla & on Trinidad. Felt in Northern Guyana, Possible Tsuanani Near Coast of Trinidad.						GOA	iP *	10 12 04.3	C 1.8
	NDI	ePKP	06 18 39				iSn	12 27.5		
	POO	ePKP	06 18 43.5			KOD	e	10 14 44		
		i	21 06				e	15 25		
	DDI	ePKP	06 18 51			MDR	e	10 14 50	3.0	
		i	20 19				e	15 21		
		i	21 12			VIS	e	10 15 23		
	NDI	ePKP	06 18 53	123.4		NDI	e	10 16 52		
		iPP	20 38				i	17 11		
	BOM	ePKP	06 18 58				i	17 33		
	SHL	ePKP	06 19 01		20	CHA	e	10 18 46		
	MDR	ePKP	06 19 06							
		ePP	21 57			20	BOM	ePg	12 33 13	0.1
	CHA	iPKP	06 19 08	C			eSg	33 14		
		e	21 34		20	Epc: 40.6° N, 143.5° E Off East of Honshu, Japan H = 13h53m 35.9s (USGGS) Depth 25 km, Mag. 4.9 (CGS) Felt in Northern Japan.				
	BOK	iPKP	06 19 10	C		SHL	iP	14 01 52	C	
	VIS	ePKP	06 19 20			CHA	eP	14 02 17		
		PP	22 02			NDI	iP	14 03 04.0	C	
	PBA	iPKP	06 19 35	D		VIS	eP	14 03 20		
						MDR	eP	14 03 52		
						POO	iP	14 04 02	D	

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DATE	STN	PHASE	H.	M.	S.	Δ Deg.	DATE	STN	PHASE	H.	M.	S.	Δ Deg.	
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18	CHA	iP	13	45	40.2		19	DDI	eP	10	03	40		
									i		05	13		
18	SHL	eP	14	21	25			NDI	eP	10	03	54	8.5	
18	SHL	eP	15	06	45				eS		05	32		
18	SHL	eP	15	06	45			BHK	eP	10	04	37		
18	NDI	i	15	36	37			P00	e	10	08	04		
18	NDI	ePg	20	32	29	0.4	19	P00	ePg	10	31	14.5	1.1	
		iSg		32	34.2				eSg		31	28.8		
18	BOM	ePg	21	05	18	0.1	19	NDI	eP	10	40	48		
		eSg		05	19		19	NDI	eP	11	27	04		
18	SHL	eP	21	22	14		19	NDI	eP	12	15	09		
19	Epc: 49.4°N, 140.2°E Near E. Coast of Eastern Russia H = 04h 57m 40.3s (USCGS) Depth = N, Mag. 4.0 (CGS)							19	NDI	eP	12	57	48	
	SHL	eP	05	05	49	CSW	19	NDI	eP	17	10	12	10.5	
	NDI	iP	05	06	43.8	CW			eS		12	12		
19	Epc: 34.4°N, 58.0°E Iran H = 05h 15m 15.7s (USCGS) Depth 48 km, Mag. 4.6 (CGS)							19	NDI	eP	19	33	05	8.4
	NDI	eP	05	19	07				eS		34	41		
19	NDI	eP	05	31	57		19	SHL	eP	19	56	56		
19	Rpc: 15.1°S, 167.5°E New Hebrides Island H = 05h 39m 36.6s (USCGS) Depth 141 km, Mag. 4.4 (CGS)							19	NDI	iPn	20	06	15.5	CSW 5.7
	SHL	iP	05	51	54	GNW			eSn		07	22		
19	P00	iPg	06	23	26.8	1.3	19	P00	iPg	21	06	16.7	1.2	
		iSg		23	43.7				iSg		06	31.8		
19	Epc: 29.3°S, 71.0°W Near Coast of Central Chile H = 08h 55m 07.3s (USCGS) Depth 33 km, Mag. 4.2 (CGS)								iSn		06	34		
	P00	iPKP	09	14	46.1	C	19	Epc: 28.4°N, 53.2°E Southern Iran H = 22h 12m 36.2s (USCGS) Depth 34 km, Mag. 5.1 (CGS)						
	NDI	ePKP	09	14	54			BOM	iP	22	17	13		
									e		21	06		
								NDI	eP	22	17	21	21.2	
									eS		21	10		
								P00	iP	22	17	23.8	C	
								DDI	eP	22	17	27		
								KOD	iP	22	18	37.0	C	
								MDR	eP	22	18	42	29.1	
									PP		19	33		
									eS		23	32		

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	BOK	iP	14 06 32			NDI	eP	16 12 39	77.4
		PS	15 43				eS	22 21	
	VIS	eP	14 06 47	71.6		POO	eP	16 12 49.0	D
		ePP	09 23			16	SHL	eP	16 49 57
		eS	15 55			16	Epc: 57.7°N, 153.5°W Kodiak Island Region H = 16h 53m 24.1s (USCGS) Depth = N, Mag. 4.3 (CGS)		
	MDR	eP	14 06 44			SHL	iP	17 03 49	DNE
		PCP	06 52			CHA	iP	17 04 35	
		ePS	16 27				e	06 07	
	KQD	iP	14 07 05.5	C 75.3		NDI	eP	17 06 31	
		iS	16 38				e	09 15	
	TRD	eP	14 07 13			BOK	e	17 06 53	
		e	16 56			16	Epc: 53.8°N, 163.6°W Unimak Island Region H = 18h 25m 10s (USCGS) Depth 25 km, Mag. 4.5 (CGS)		
	DDI	eP	14 07 21			SHL	i	18 37 06	
		eSKS	17 27			16	SHL	ePg	20 50 39
	NDI	eP	14 07 22	76.9			eSg	50 55	
		PCP	07 36			16	Epc: 40.8°N, 143.1°E Off East Coast of Hanshu, Japan. H = 22h 20m 33.6s (USCGS) Depth 43 km, Mag. 4.5 (CGS)		
		eS	17 04			SHL	eP	22 28 46	
		SKS	17 20			NDI	eP	22 29 58	
		PS	17 48			17	CHA	iP	00 59 46.7
	CAL	eP	14 07 25			17	SHL	eP	01 31 55
		e	15 19			17	NDI	e	02 25 37
	POO	eP	14 07 27	78.3		17	POO	e	02 51 19
		iS	17 12			17	SHL	eP	04 27 23
	BOM	eP	14 07 32					e	22 58
		e	17 54			17	SHL	eP	05 00 40
		e	18 02						
16	NDI	e	14 34 27						
	MDR	eP	14 34 45						
		e	38 40						
	CHA	eP	14 34 52						
	PBA	e	14 35 00						
16	NDI	eP	14 40 34						
16	Epc: 6.0°S, 148.8°E Britain Region H = 16h 00m 53.1 s (USCGS) Depth 71 km, Mag. 5.3 (CGS)								
	SHL	iP	16 11 17						
	CHA	iP	16 11 47						

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
15														
	H = 11h 58m 36.0s (USCGS) contd. Depth = N, Mag. 5.2 (CGS)													
	SHL	eP	12	06	06			SHL	iP	17	35	04	D	
	KOD	eP	12	07	21			15	NDI	eP	18	36	44	
	NDI	eP	12	07	56				i		36	51		
	e		10	02				15	Epc: 21.0°S, 68.3°W Chile -Bolivia Border Region H = 19h 48m 12.5s (USCGS) Depth 145 km, Mag. 4.6 (CGS)					
	POO	eP	12	07	57				NDI	iPKP	20	07	44	
									i		07	56		
15	Epc: 37.2°N, 72.2°E Tadzhik SSR H = 14h 16m 55.8s (USCGS) Depth = Normal Mag. 5.2 (CGS)							15	NDI	eP	22	08	14	11.4
	BHK	eP	14	18	33.	6.6			eS		10	24		
		iS		19	50			15	NDI	i	23	21	55	
	NDI	eP	14	19	09.2	8.9		15	Epc: 1.4°S, 119.5°E Celebes H = 03h 07m 28.8s (USCGS) Depth = N, Mag. 5.2 (CGS)					
		eS		20	51				SHL	iP	03	14	44	
	CHA	eP	14	20	39	15.6			CHA	iP	03	15	21	
		iS		23	33				NDI	eP	03	16	24	
	POO	eP	14	21	09			16	DDI	eP	06	54	35	
	SHL	eP	14	21	28				NDI	iP	06	54	57.0 CS	
	VIS	eS	14	25	55			16	BOK	e	08	52	16	
		e		28	17			16	BOK	e	09	48	12	
	MDR	eS	14	26	55			16	BOM	e	10	58	35	
		e		30	01			16	Epc: 6.1°S, 148.7°E New Britain Region H = 13h 55m 36.1s (USCGS) Depth 5.9 km, Mag. 5.8 (CGS) 6¼-6½ (Pas), 613-16.7 (BK), 6-6½ (Pal) Felt on Eastern New Guinea and Western New Britain					
	KOD	e	14	28	37				PBA	eP	14	05	13	
15	NDI	eP	14	41	41				SHL	eP	14	06	01	
15	Epc: 33.1°N, 142.0°E Off East Coast of Honshu H = 14h 52m 29.4s (USCGS) Depth 53 Km, Mag. 4.7 (CGS)									e		15	00	
	POO	iP	15	02	47	D			CHA	eP	14	06	30	69.3
									eS		15	30		
15	NDI	eP	16	01	57									
	Epc: 1.8°N, 126.5°E Melucca Passage H = 17h 27m 21.8s (USCGS) Depth = N, Mag. 5.1 (CGS)													

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	NDI	iP eS	20 32 58 34 42	DNW 9.4	15	SHL	eP	08 08 03	
	CHA	eP	20 34 39		15	SHL	eP	09 03 06	
14	DDI	eP e	21 59 55 22 01 17		15	Epc: 34.0°N, 59.4°E Iran H = 09h 42m 14.6s (USCGS) Depth 20 km, Mag. 4.9 (CGS)			
	NDI	eP	22 00 17			NDI	eP	09 46 00	
14	NDI	iP	22 54 44.5	C		DDI	eP e	09 46 01 51 47	
14	Epc: 12.1°N, 123.2°E Luzon, Philippine Islands H = 23h 20m 42.8s (USCGS) Depth = N, Mag. 5.1 (CGS) Felt on Masbate Island					CHA	iP	09 47 39	C
	SHL	iP	23 27 12	D		BOK	e	09 47 42	
15	Epc: 6.4°S, 146.6°E East New Guinea Region H = 03h 09m 29.6s (USCGS) Depth 111 km, Mag. 5.2 (CGS)					SHL	iP	09 48 07	C
	SHL	iP	03 19 41	DNW	15	Epc: 40.9°N, 143.2°E Off East Coast of Honshu Japan H = 10h 50m 11.8s (USCGS) Depth 15 km, Mag. 5.4 (CGS)			
	DDI	eP	03 20 35			SHL	iP	10 58 28	CSW
	NDI	eP	03 21 02			CHA	iP eS	10 58 52 05 57	C 49.3
	POO	iP	03 21 06.8	C		BOK	iP iP	10 59 10 10 59 30.6	C
15	Epc: 34.7°N, 25.1°E Crete H 04h 55m 59.5s (USCGS) Depth = N, Mag. 4.9 (CGS)					DDI	10 59 30.6		C
	NDI	iP eS	05 04 09.5 10 42	C 44.6		NDI	iP eS	10 59 40.0 11 07 16	CSW 54.5
	DDI	iP	05 04 10	C		VIS	eP eS	10 59 56 11 07 56	58.3
	POO	iP	05 04 23.5	D		MDR	iP PS	11 00 29 09 01	C
	SHL	eP	05 05 47			POO	iP	11 00 37.1	C
15	Epc: 28.3°N, 53.2°E Southern Iran H = 06h 14m 58s (USCGS) Depth 31 km, Mag. 4.5 (CGS)					BOM	eP e	11 00 41 05 34	
	NDI	eP	06 19 41			KOD	eP	11 00 53	
	POO	iP	06 19 45.3	D	15	DDI	e	12 02 36	
					15	EPC: 1.3°N, 126.2°E Molucca Passage			

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DATE	STN	PHASE	H. M. S.	Δ Deg	DATE	STN	PHASE	H. M. S.	Δ Deg.
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	SHL	iP	07 04 39	D	contd.	PP		55 25	
	NDI	iP	07 06 06.0	CSE		iS		59 26	
	DDI	eP	07 06 07			e		00 48	
14	POO	eP	08 35 58.7		VIS	eP	13 54 37		30.8
	NDI	e	08 37 32			eS	59 37		
14	BOK	e	08 57 11		CHA	iP	13 54 39		D
14	DDI	iP	10 20 35.7	C		i	14 00 02		
		e	22 14.2		PBA	i	13 56 11		
	NDI	iP	10 20 45.0	DNW 8.8		e	14 02 24		
		iS	22 26		SHL	e	13 56 22		
14	Epc: 28.4°N, 53.1°E Southern Iran. H = 13h 48m 31.2s (USCGS) Depth = N, Mag. 5.8 (CGS) Many injured and many houses damaged in Jahrom and Mebarakabad.						i	14 00 40	
	BOM	iP	13 53 05		TRD	e	13 59 30		
		e	56 53		CAL	e	13 59 39		
	BHK	eP	13 53 08	20.5		i	14 03 47		
		eS	56 54		14	NDI	eP	15 24 44	
	NDI	eP	13 53 12	21.3	14	NDI	iP	18 27 06.0	
		iS	57 02		14	Epc: 28.4°N, 53.2°E Southern Iran H = 19h 20m 22.7s (USCGS) Depth 44 km, Mag. 5.1 (CGS)			
	POO	iP	13 53 17.0	21.6		BOM	eP	19 24 59	
		iS	57 09			NDI	eP	19 25 06	
	DDI	eP	13 53 19	22.3		POO	eP	19 25 09	
		iS	57 17			DDI	eP	19 25 12	
	SEH	eP	13 53 23	23.8			e	30 58	
		iS	57 36			CHA	eP	19 26 26	
	GOA	eP	13 53 35	24.6		SHL	eP	19 27 07	
		PP	54 11		14	BOM	e	19 54 27	
		eS	57 51		14	Epc: 36.3°N, 69.8°E Hindukush Region H = 20h 30m 41.9s (USCGS) Depth 193 km			
	KOD	eP	13 54 30	CE 29.3		DDI	eP	20 32 49	9.2
		iS	59 20				eS	34 31	
	MDR	eP	13 54 33						
	BOK	iP	13 54 34	DW 29.7					

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	BOK	i	23 06 38		13	POO	iPg	14 09 30.6	D 1.3
	SHL	iP	23 13 08	D			iSg	09 47.4	
							iSn	09 49.5	
13	Epc: 41.3°N, 142.4°E Hekkaid, Japan Region H = 01h 00m 16.8s (USCGS) Depth 61 km., Mag. 4.6 (CGS)					BOM	ePn	14 09 38	1.9
							eSn	10 03	
	NDI	eP	01 09 35		13	SHL	iP	19 49 00	CSE
13	CHA	iPg	02 00 23.4	D 1.0	13	SHL	iP	20 28 32	DNE
		Sg	00 36.0			CHA	eP	20 29 19.4	
13	PBA	iPg	03 23 16.6	D 0.2		i	29 39.5		
		iSg	23 19.6		14	NDI	eP	22 06 10	
13	POO	eP	03 30 53.5		14	NDI	i	00 28 17	
13	SHL	iP	03 52 11	D	14	KOD	iP	01 32 07.5	CN
13	NDI	i	06 02 13			POO	iP	01 33 19.3	D
13	NDI	e	07 41 56			CHA	iP	01 33 23	
	Near Coast of Chiapas Mexico H = 07h 30m 43.6s (USCGS) Depth 34 km., Mag. 5.1 (CGS)					BOK	i	01 34 00	
	NDI	ePKP	07 50 06			SHL	iP	01 34 19	CNW
13	BOK	e	08 51 38			NDI	iP	01 34 33.2	CN 53.3
13	BOK	e	10 09 00			eS	42 06		
13	SHL	iPg	10 48 51	DSW 0.9		MDR	e	01 38 28	
		eSg	49 02			e	44 21		
13	DDI	eP	12 22 38			TRD	e	01 42 10	
		e	24 22		14	Epc: 57.9°N, 32.6°W North Atlantic Ocean H = 01h 38m 44.8s (USCGS) Depth 33 km., Mag. 5.3 (CGS)			
13	NDI	eP	12 24 58			NDI	eP	01 50 26	
13	Epc: 11.1°S, 164.6°E Santa Cruz Islands Region H = 12h 49m 54.8s (USCGS) Depth 59 km., Mag. 5.4 (CGS)					14	NDI	i	02 57 42
	SHL	iP	13 01 58	DE	14	BOM	e	05 05 27	
	CHA	iP	13 02 22		14	POO	eP	06 56 03	
	DDI	eP	13 03 01.1		14	Epc: 8.9°S, 124.0°E Timor H = 06h 56m 11.7s (USCGS) Depth = N, Mag. 5.3 (CGS)			
	NDI	iP	13 03 02.5	C					

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.	
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	SHL	iP	21 53 08	C		POO	iP	13 46 56.1	C	
	CHA	iP	21 53 47	D	12	Epc: 39.8°N, 77.8°E Southern Sinking Prov. China H = 15h 36m 48.8s (USCGS) Depth 8 km, Mag. 4.9 (CGS)				
	NDI	iP	21 54 58.0	C						
12	NDI	e	00 56 39			DDI	eP	15 39 11	9.2	
12	CHA	iPg	01 45 30.6	D 1.1			iS	40 56		
		Sg	45 44.9			BHK	eP	15 39 23		
		S	45 46.6	Mag. 4.4			e	40 28		
12	NDI	eP	01 49 11			NDI	eP	15 39 31	10.5	
12	NDI	eP	03 08 59				eS	41 30		
12	DDI	iP	08 01 41.5	D		CHA	iP	15 40 27		
	NDI	ePn	08 01 55	5.5		SHL	iP	15 41 12	CN	
		eSn	03 04			POO	iP	15 41 44.8	C	
12	BOK	e	08 36 21			BOK	i	15 44 13		
12	POO	ePg	09 13 55	1.2		BOM	e	15 44 38		
		iSg	14 11.0				e	47 42		
		iSn	14 13.2			MDR	e	15 47 59		
12	BOK	e	09 21 48				e	51 01		
12	BOK	e	09 52 53			TRD	e	15 53 16		
12	SHL	eP	11 11 33		12	KOD	eP	16 05 08		
12	NDI	iPg	11 52 11.2		12	NDI	i	19 08 06		
		iSg	52 16.0		12	Epc: 21.6°S, 179.4°W Fiji Islands Region H = 22h 44m 06.5s (CGS) Depth 635 km., Mag. 5.9 (CGS)				
12	BOM	e	12 30 10			SHL	iP	22 56 39	CNW	
12	NDI	eP	12 58 30	8.6		CHA	iP	22 56 59		
		eS	00 08				i	23 01 16		
12	Epc: 39.7°N, 143.6°E off East Coast of Honshu Japan H = 13h 36m 27.5s (USCGS) Depth 12 km, Mag. 25.2 (CGS)					12	NDI	iP	23 01 30.0	DNE 36.7
	SHL	iP	13 44 47	DNE			eS	07 14		
	CHA	iP	13 45 12	D			e	11 04		
	DDI	eP	13 45 49			DDI	iP	23 01 31.1	D	
	NDI	iP	13 46 00	C		POO	iP	23 01 31.7	D	

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.	
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11	DDI	1P 1S	08 28 54.7 30 25	D 7.8		CHA	1PKP	18 46 34	D	
	NDI	eP 1S	08 29 04 30 39	8.2		SHL	1PKP	18 46 34	C	
11	Epc: 43.0°S, 75.4°W off Coast of Southern Chile H = 08h 32m 05.6s (USCGS) Depth 20 km., Mag. 5.0 (CGS)					11	Epc: 33.9°N, 59.4°E Iran H = 19h 17m 12.9s (USCGS) Depth - Mag. 5.2 (CGS)			
	NDI	ePKP	08 52 04			NDI	eP 1S	19 20 57 24 05	17.1	
11	BOK	e	09 03 36			DDI	e eS	19 21 09 24 11		
11	BOK	e	09 19 53			BOM	eP	19 21 36		
11	BOK	e	09 42 31			PP	e	21 41 25 14		
11	P00	ePg eSg 1Sn	14 23 36.5 23 51.7 23 53.4	1.2		P00	1P eS	19 21 47 25 32	C 20.5	
11	Epc: 43.0°S, 75.2°W off Coast of Southern Chile H = 18h 26m 36.8s (USCGS) Depth 31 km, Mag. 5.7 (CGS)						CHA	eP e	19 22 36 27 15	
	BOM	ePKP	18 46 04			BOK	1P PP 1S	19 22 38 23 21 27 05	C 26.1	
	P00	1PKP	18 46 08.6	C		VIS	eP eS	19 22 56 27 36	27.8	
	NDI	ePKP i	18 46 27 50 22			KOD	1P eS	19 23 11.0 28 00	29.3	
	DDI	1PKP	18 46 29.9	C		SHL	1P 1S	19 23 14 28 08	D 29.8	
	CHA	1PKP	18 46 34	D		MDR	e	19 23 52		
	SHL	1PKP	18 46 34	C		CAL	e e	19 28 24 32 57		
11	Epc: 33.9°N, 59.4°E Iran H = 19h 17m 12.9s (USCGS) Depth - Mag. 5.7 (CGS)						TRD	e e	19 31 14 35 34	
	BOM	ePKP	18 46 04			PBA	1	19 33 22		
	P00	1PKP	18 46 08.6	C		NDI	eP	19 31 58.6	DNW	
	NDI	ePKP i	18 46 27 50 22		11	Epc: 24.0°N, 122.3°E Taiwan Region H = 21h 47m 21.9s (USCGS) Depth 42 km, Mag. 5.0 (CGS)				
	DDI	1PKP	18 46 29.9	C						

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.	
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	NDI	iP	07 11 59		10	Epc: 34.0° N, 59.4° E	Iran			
10	BOK	e	09 15 07			H 20h 31m 58.6s (USCGS)				
10	SHL	eP	11 21 36			Depth 18 km, Mag. 4.7 (CGS)				
10	BOK	e	11 33 59			NDI	eP	20 35 45		
10	BOK	e	15 13 15			DDI	iP	20 35 47.8	D	
	CHA	eP	15 13 57	4.8		BOM	eP	20 36 30		
		S	14 54				e	38 43		
10	NDI	e	15 17 26			POO	eP	20 36 36.5		
	POO	eP	15 18 52			CHA	iP	20 37 25	D	
10	BOM	e	16 19 21			SHL	eP	20 38 02		
10	Epc: 36.3° N, 70.8° E Hindukush Region H = 17h 18m 08.9s (USCGS) Depth 223 km Mag. 5.0 (CGS)					10	Epc: 18.6° N, 145.8° E Mariana Island H = 21h 23m 48.0s (USCGS) Depth 126 km, Mag. 5.3 (CGS)			
	DDI	iP	17 20 10.5	C		SHL	eP	21 32 35		
		e	21 25			CHA	e	21 33 45		
	NDI	iP	17 20 20	DNW 8.7		NDI	eP	21 34 32		
		iS	21 57	4.8		NDI	iP	21 51 10.0	D	
	BHK	eP	17 21 02		10	BOK	i	22 45 41		
	CHA	iP	17 21 55	D	11	Epc: 30.3° N, 94.9° E Tibet H = 03h 07m 32.0s (USCGS) Depth 38 km Mag. 4.3 (CGS)				
	BOM	e	17 22 03			SHL	iP	03 08 52	DSW	
		e	24 05		11	Epc: 50.4° N, 176.0° W H = 04h 34m 50.2s (USCGS) Depth 29 km, Mag. 4.7 (CGS)				
	POO	i	17 22 06		11	NDI	eP	04 44 42		
	SHL	iP	17 22 37	CSE	11	Epc: 1.5° N, 126.3° E Molucca passage H = 05h 06m 43.4s (USCGS) Depth = N, Mag. -				
	KOD	iP	17 23 29.5	N		SHL	iP	05 14 23	C	
	SEH	e	17 23 51		11	NDI	e	05 37 41		
10	SHL	eP	18 59 42							
10	POO	ePg	19 07 31.8	1.2						
		iSg	07 47.8							
		iSn	07 49.9							
10	SHL	iP	19 09 44	CSE						
	CHA	eP	19 10 08							

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
09	CHA	1P S	13	31	40.0 32 0.5	1.5								
09	SHL	1P	15	11	17	DNE								
	CHA	1P	15	12	11	C								
09	DDI	eP	21	30	27									
	NDI	eP eS	21	30 32	29 04	8.3								
09	Epc: 3.6°S, 143.0°E Near North Coast of New Guinea H = 22h 47m 47.4s (USCGS) Depth 23 km. Mag. 4.9 (CGS)													
	SHL	eP	22	57	36									
10	Epc: 41.7°N, 32.4°E Turkey H = 01h 48m 41.4s (USCGS) Depth = N, Mag. 4.2 (CGS)													
	NDI	iP	01	56	06									
10	POO	ePg eSg iSg	02	22	43.2 22 58.5 23 00.5	1.2								
10	Epc: 5.35°S, 152.4°E New Britain Region H = 02h 23m 37.7s (USCGS) Depth 49 km Mag. 5.1 (CGS) Felt at Rabaul													
	SHL	iP	02	34	21	C								
10	NDI	i	04	50	27									
10	Epc: 15.2°N, 93.3°E Bay of Bengal H = 05h 04m 58.3s (USCGS) Depth = N, Mag. 4.2 (CGS)													
	PBA	eP	05	05	54									
	SHL	eP	05	07	22									
	POO	eP	05	09	21									
	BOM	eP	05	09	28									
	NDI	eP e	05	09 13	35 02	21								
	DDI	eP	05	09	37									
10	Epc: 3.7°S, 143.0°E Near North Coast of New Guinea H = 05h 25m 01.6s (USCGS) Felt at Haprik. Depth 47 km. Mag. 5.3 (CGS)													
	PBA	e i	05	33 35	15 04									
	SHL	iP	05	34	49	C								
	BOK	iP	05	35	19									
	DDI	iP	05	36	15.1	C								
	NDI	iP	05	36	15.3	C								
	POO	iP	05	36	20.2	C								
	BOM	eP	05	36	21									
10	Epc: 3.6°S, 142.9°E, Near North Coast New Guinea felt H = 05h 40m 00.0s (USCGS) Depth 41 km Mag. 5.2 (CGS)													
	SHL	iP	05	49	47	C								
	DDI	iP	05	51	14	C								
	POO	eP	05	51	20.1	D								
10	Epc: 3.6°S, 142.6°E Near North Coast of New Guinea H = 05h 50m 45.6s (USCGS) Depth = N, Mag. 4.5 (CGS)													
	NDI	iP	06	02	02.00									
10	Epc: 45.0°N, 150.5°E Kurile Island H = 06h 01m 02.8 (USCGS) Depth 38 km, Mag. 4.3 (CGS)													
	NDI	eP e	06	11 14	03 04									
10	Epc: 3.6°S, 142.9°E Near North Coast of New Guinea H = 07h 00m 45.6s (USCGS) Depth 50 km Mag. 4.8 (CGS)													

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
	CHA	iP	20	19	14	C		DDI	eP	02	49	08		
	NDI	iP	20	19	53.6	CS		POO	eP	02	49	24		
	POO	iP	20	20	52.2	C		09	Epc: 59.0° N, 149.2° W Kenai Peninsula H = 04h 54m 46.0s (USCGS) Depth 17 km., Mag. 5.2 (CGS)					
08	SHL	iP	22	17	37			SHL	iP	05	07	05	C	
09	Epc: 8.7 S, 74.5° W Peru - Brgzil Region H = 00h 35m 18.4s (USCGS) Depth 144 km Mag. 5.3 (CGS)							DDI	iP	05	07	10.3	D	
	NDI	ePKP	00	54	44			NDI	eP	05	07	19		
		PPKP		55	22		09	SHL	eP	06	04	20		
		PP		57	11		09	SHL	ePg	06	23	31	0.3	
	DDI	ePKP	00	54	45			eSg		23	35			
		PPKP		55	22		09	NDI	iP	07	41	05.0	CW 8.5	
	BOM	ePKP	00	54	47			eS		42	42			
		ePKP		55	23		09	BOK	e	08	13	18		
	POO	iPKP	00	54	49	D	09	NDI	i	08	47	32		
		PP		57	17		09	Epc: 79.5° N, 3.8° E Greenland Sea H = 09h 54m 05.6s (USCGS) Depth = North, Mag. 4.7 (CGS)						
	CHA	ePKP	00	55	26			NDI	iP	10	04	06.0	D	
	SHL	ePKP	00	55	36		09	Epc: 41.6° N, 32.3° E Turkey H = 11h 49m 19.4s (USCGS) Depth = N, Mag. 4.4 (CGS)						
09	NDI	e	02	24	14			NDI	eP	11	56	41		
09	Epc: 66.1 N, 142.1° E Eastern Siberia H = 02h 20m 57.9s (USCGS) Depth = N, Mag. 5.1 (CGS)							09	DDI	eP	12	35	34	
	SHL	iP	02	29	59	C		e		36	17			
	DDI	iP	02	30	06.3	C		NDI	iP	12	35	45	3.2	
	NDI	iP	02	30	21.0	C		ePn		35	56.5			
09	Epc: 17.5° S, 167.8° E New Hebrids Island H = 02h 34m 33.0 (USCGS) Depth 28 km., Mag. 4.6 (CGS)							iPg		36	02			
	SHL	iP	02	47	10	D 85.6		eSn		36	24			
		eS		57	38		09	Sg		36	37			
	NDI	iP	02	48	56.4	C		SHL	iP	12	45	45	DNW	
		eS		50	50			CHA	iP	12	46	37	4.1	
								S		47	26			

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	NDI	eP	08 54 22			BOM	iP	15 23 51	73.2
08	SHL	eP	13 42 39				PP	26 31	
							eS	33 15	
08	Epc: 3.7°S, 143.0°E Near North Coast of New Guinea H = 15h 12m 23.8s (USGGS) Depth 29 km Mag. 6.0 (CGS) 6.1(Pas), Felt at Wewak Area. * 6.7 (Pal), 6.0 (GOL)				08	Epc: 3.7°S, 143.0°E Near North Coast of New Guinea H = 15 h 32m 09.8s(USCGS) Depth 42 km Mag. 5.2 (CGS)			
	PBA	iP	15 21 36	C 54.0		SHL	iP	15 41 55	C
	SHL	iP	15 22 10	CNW 58.0		CHA	iP	15 42 30	C
		iS	30 06			DDI	iP	15 43 21.7	C
	CAL	iP	15 22 29.0	60.9	08	NDI	iP	15 43 25.0	CSW
		iS	30 42			POO	iP	15 43 39.8	C
	CHA	iP	15 22 44	CNW 63.4		BOM	eP	15 43 36	
		eS	31 12		08	SHL	eP	19 00 05	
	BOK	iP	15 22 45	CNW 63.7	08	NDI	iP	19 19 44.6	C
		PP	25 08		08	Epc: 0.6°N, 121.9°E North Calabs H = 19h 44m 04.5s (USCGS) Depth 137 km Mag. 5.3 (CGS)			
		iS	31 15			SHL	eP	19 51 10	39.7
		PS	31 38				eS	56 58	
		PPS	31 49			MDR	eP	19 51 54	44.5
	VIS	iP	15 22 51	DSE 64.0			eS	58 13	
		iS	31 22			CHA	iP	19 52 49	C
	MDR	iP	15 23 01	CE 66.0		POO	iP	19 52 49.8	D
		iS	31 44			NDI	iP	19 52 54.0	C 51.5
	TRD	iP	15 23 18	W 69.8			eS	59 57	
		iS	32 23			BOM	eP	19 52 56	53.0
		SS	36 43				eS	20 00 08	
	DDI	iP	15 23 36.3	C 70.6		08 Epc: 46.0°N, 151.4°E Kurile Island H = 20h 09m 51.2s Depth 31 km., Mag. 5.0(CGS)			
		eS	32 45			SHL	iP	20 18 51	C
	NDI	iP	15 23 39.8	CNW 72.0					
		PCP	24 04						
		PP	26 16	M= 7.1					
		eS	32 57						
	GOA	eP	15 23 44	72.3					
		iS	33 03						
	POO	iP	15 23 44.0	C 72.3					
		iS	33 03						

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DATE	STN	PHASE	H. M. S.	Δ Deg.	DATE	STN	PHASE	H. M. S.	Δ Deg.
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	NDI	iP	07 51 15.5	D		SHL	iP	19 29 41	DNE
	BOK	e	07 59 54			CHA	iP	19 30 15	D
06	Epc: 5.8 ^o S, 80.3 ^o W New Coast of Northern Peru H = 07h 49m 42.0s (USCGS) Depth 66 Km Mag. 5.3 (CGS), 4.4-4.8 (BRK)					BOK	eP	19 30 29	43.7
							PP	32 13	
							eS	36 55	
	DDI	ePKP	08 09 21	C		DDI	eP	19 30 53	
							e	41 01	
	NDI	iPKP	08 09 21	C		VIS	eP	19 31 10	
							e	37 59	
	BOM	ePKP	08 09 28			NDI	iP	19 31 16.1	D 47.1
							PP	33 08	
	POO	iPKP	08 09 31.9	D			eS	38 03	
	SHL	iPKP	08 09 34	C		MDR	eP	19 31 46	
							PP	33 46	
06	BOK	e	08 26 40			POO	iP	19 32 05.6	D
06	BOK	e	09 06 20			BOM	eP	19 32 11	54.2
							eS	39 42	
06	Epc: 10.8 ^o S, 165.0 ^o E Santa Cruz Islands H = 14h 02m 00.6s (USCGS) Depth 28 Km Mag. 5.0 (CGS)					KOD	iP	19 32 13.0	CW
	SHL	iP	14 14 17	CNW	06	KOD	eP	20 35 42	W
							iS	36 31	
	CHA	iP	14 15 15.4	D	06	POO	ePg	22 20 47.0	1.3
			16 53				iSg	21 03.5	
	NDI	eP	14 17 14		06	CHA	eP	22 39 23.	1.5
06	SHL	eP	14 34 17				iPg	39 27.3	
							iSg	39 46.3	
06	POO	ePg	15 01 03.5	D 1.2	06	POO	iPg	23 40 07.5	D 1.2
		iSg	01 19.5				iSg	40 22.8	
		iSn	01 20.7				iSn	40 25.0	
06	POO	ePg	15 06 55.7	1.1	07	SHL	iP	02 38 39	DNW
		iSg	07 10.0		07	SHL	iP	03 25 04	D
		iSn	07 12.2		07	POO	ePg	04 39 57.8	1.3
06	POO	ePg	15 51 22.0	1.1			iSg	40 14.3	
		eSg	51 37.0				iSn	40 16.4	
06	Epc: 31.0 ^o N, 131.9 ^o E Kyushu Japan H = 19h 22m 47.8s (USCGS) Depth 39 Km Mag. 5.7 (CGS) 5.4 (PAL)					07	NDI	i	04 40 18
					07	BOM	e	05 46 32	

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	NDI	iP	05 37 04.5	DSE					
	DDI	e	06 01 19						
05	SML	iP	07 30 47	D					
	NDI	eP	07 33 09						
05	DDI	eP	07 33 09						
05	BOK	e	07 52 09						
05	BOK	e	08 28 06						
05	NDI	i	08 41 38						
05	EPC: 46.7° N, 82.2° E, Kazakh Sinkiang Border Region H=08h 57m 45.3s (USCGS) Depth= Normal Mag. 4.7 (CGS)								
	NDI	eP	09 01 58						
05	EPC: 46.6° N, 152.5° E Kureli Island H=10h 21m 05.3s (USCGS) Depth= Normal Mag. 4.1 (CGS)								
	NDI	eP	10 31 12						
05	BOM	e	10 55 28						
05	EPC=42.0° N, 142.1° E, Hokkaido Japan Region. H=11h 36m 07.6s (USCGS) Depth= 79Km. Mag. 4.3 (CGS)								
	NDI	eP	11 45 25						
05	EPC: 41.2° N, 142.3° E, Hokkaido Japan Region H=11h 55m 20.3s (USCGS) Depth=57Km. Mag=4.4 (CGS)								
	NDI	iP	12 04 38.6	D					
05	NDI	iP	13 44 45	DSE					
05	NDI	iPg 15	00 50.5 C 0.19		06	POO	ePg	06 40 30.2	1.3
		iSg	00 53 Mag. 1.7				iSg	40 47.3	
05	NDI	ep	17 03 02		06	EPC: 17.8° S, 167.8° E, New Hebrids Island H= 07h 36m 06.4s (USCGS) Depth=28Km. Mag. 5.3 (CGS) 4.8 (BRK) Felt at port VILA			
05	NDI	e	17 09 34						
05	EPC: 6.15° N, 142.3° E, New Guinea H=17h 02m 49.8s (USCGS)								
						SHL	iP	07 48 50	D

Depth=N, Mag. 5.4 (CGS)

SHL iP 17 12 47 CW

CHA e 17 13 20

BOK i 17 13 20

VIS eP 17 13 21

NDI eP 17 14 12 C

DDI eP 17 14 13

POO iP 17 14 15.2 D

BOM eP 17 14 22

05 POO ePg 18 53 15.3 1.1
iSg 53 30
iSn 53 32.3

05 CHA e 21 27 28

05 NDI e 23 03 11

06 SHL iP 02 18 15 DNW

06 EPC: 34° N, 59.3° E Iran
H= 02h 27m 37.1s (USCGS)
Depth= 27km. Mag. 4.9 (CGS)

NDI eP 02 31 20 D
iSS 34 37

DDI iP 02 31 24.5 D

BOM eP 02 32 03

POO iP 02 33 01 C

SHL iP 02 33 39 C

BOK i 02 37 01

MDR eS 02 38 05

06 POO ePg 06 40 30.2 1.3
iSg 40 47.3

06 EPC: 17.8° S, 167.8° E, New Hebrids Island
H= 07h 36m 06.4s (USCGS)
Depth=28Km. Mag. 5.3 (CGS) 4.8 (BRK)
Felt at port VILA

SHL iP 07 48 50 D

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DATE	STN	PHASE	H.	M.	S.		△ Deg.
	SHL	iP	11	25	39		
	BOK	iS	11	29	38		
04	POO	iPg iSg	13	17	59.8 18 16.2	C	1.3
	BOM	ePn eSn	13	18	10 18 33		1.7
	PBA	eP	19	13	09		
	SHL	iP	19	14	45	DS	
	BOK	e	19	16	03		
	NDI	iP eS	19	17	01.0 21 11	DN	23.4
	BOM	eP e	19	17	02 20 42		
	DDI	eP eS	19	17	06 21 21		24.0
04	SHL	iP	20	50	27	CW	
04	EPC: 34.0° N, 58.2° E IRAN H=23h 24m 47.2s (USCGS) Depth= 15Km Mag. 5.4 (CGS)						
	NDI	iP iSS	23	28	46. 32 00		
	DDI	iP SS	23	28	48.4 32 13	C	
	BOM	iP iS SS	23	29	20 33 08 33 39	CSE	20.8
	POO	eP iS SS	23	29	31 33 30 34 11		22
	CHA	iP eS	23	30	21 34 55	CNW	26.6
	BOK	eP	23	30	23		27.3
	VIS	eP eS	23	30	41 35 34		29.5
	MDR	eP PcP eS	23	30	49 33 35 35 47		30.2

DATE	STN	PHASE	H.	M.	S.		△ Deg.
	KOD	eP	23	30	53		
	TRD	eP eS	23	30	56 36 05		31.8
	SHL	eP	23	30	59		
05	EPC: 10.9° S, 165.0° E SantaGrug Island H= 02h 07m 31.2s (USCGS) Depth= N, Mag. 4.9 (CGS)						
	SHL	iP	02	19	39	DS	
05	EPC: 45.1° S 80.1° W off Coast Sauther Chile. Depth=N. Mag. 4.9 (CGS) H=02h 43m 02.6s (USCGS)						
	POO	ePkP	03	02	40		
	BOM	ePkP	03	02	41		
	NDI	ePkP	03	03	02		
05	EPC: 49.8° N, 78.1° E Eastern Kazakh SSR. H= 04h 05m 57.4 (USCGS) MAG. 5.5 (CGS)						
	DDI	eP	04	10	16		
	NDI	iP	04	11		CSE	
	CHA	iP	04	11	16	C	
	SHL	iP	04	11	32	C	
	BOM	iP	04	12	18	D	
	POO	iP	04	12	21.1	C	
05	PBA	eP i	04	57	24 05 00 13		
	SHL	ep	04	58	56	C	
	NDI	eP	05	01	12		
05	EPC: 14.7° N, 96.8° E Andaman Island Region. H= 05h 32m 01.1s (USCGS) Depth= Normely Mag. 4.8 (CGS)						
	PBA	eP i	05	33	15 35 35 04		
	SHL	iP	05	34	49	D	
	POO	iP	05	36	56.9	D	

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DATE	STN	PHASE	H.	M.	S.		DATE	STN	PHASE	H.	M.	S.		
						△ Deg.							△ Deg.	
	CHA	iP	22	29	52.4	D		NDI	iP	04	10	07	C	
	DDI	iP	22	30	42.8	D		NDI	e	05	58	02		
	NDI	iP	22	30	50.4	DNE		04	NDI	eP	06	33	21	
	POO	iP	22	31	34.8	D		04	DDI	eP	07	36	05	
	KOD	eP	22	31	37			NDI	eP	07	36	33		
	BOM	eP	22	31	40			04	BOK	e	07	55	35	
03	POO	iPg iPg iSn	23	45	54.4	C 1.3		04	EPC: 33.9° N, 59.2° E IRAN H= 08h 08m 44.3s (USCGS) Depth=24Km Mag. 5.0 (CGS)					
	BOM	ePn eSn	23	46	05	1.7		NDI	iP eS	08	12	32.5	C 17.2	
04	Epc: 1.4° N, 122.1° E Northern Celebs H= 00h 37m 11.8s (USCGS) depth 44Km Mag. 5.6 (CGS).							DDI	eP	08	12	35		
	SHL	eP	00	43	51			BOM	iP eS	08	13	10	DW 20.0	
	CHA	iP	00	44	26	C		POO	eP	08	13	20		
	MDR	eP	00	44	35			CHA	iP	08	14	09	D	
	KOD	iP	00	44	49.5	CW		BOK	eP	08	14	16		
	POO	iP	00	45	27.5	D		SHL	eP	08	14	46		
	NDI	eP pP	00	45	30			04	BOM	ePg eSg	09	45	53	0.1
	DDI	eP	00	45	32			04	BOM	ePg eSg	10	51	09	0.1
04	EPC: 33.5° N 97.5° E TSINGHAI PROVINCE CHINA H=01h 40m 04.0s (USCGS) Depth=N, Mag. 4.8 (CGS)							04	CHA	iP	11	00	02.5	
	SHL	iP	01	42	19	D		SHL	iP	11	00	57		
	CHA	eP	01	42	48			NDI	eP eS	11	01	46	8.2	
04	POO	ePg iSg iSn	01	47	44	1.2		04	EPC: 33.9° N, 59.1° E IRAN H= 11h 19m 35.6s (USCGS) Depth= 25 Km Mag. 5.1 (CGS)					
				47	59.1			NDI	eP eSS	11	23	22		
				48	01.2						26	36		
04	Epc: 6.9° S, 129.0° E, BANDA SEA H=04h 00m 01.2s (USCGS) Depth= 108Km . Mag. 5.0 (CGS)							DDI	eP	11	23	26		
S	SHL	iP	04	08	36	C					28	37		
								POO	eP	11	24	13.5		

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DATE	STN	PHASE	H.	M.	S.	△ Deg	DATE	STN	PHASE	H.	M.	S.	△ Deg	
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	DDI	eP	11	03	34			SEH	eP	18	51	54		
	NDI	eP	11	03	38				e		56	10		
		e		13	46			BOM	iP	18	52	16	CS 17.9	
	BOM	eP	11	04	01				eS		55	29		
	POO	iP	11	04	09.4	D		CHA	eP	18	52	20	18.4	
	CHA	iP	11	04	48	D			i		55	30		
	KOD	iP	11	05	12.5	D			eS		55	37		
	SHL	ip	11	05	19	C			i		58	09		
03	NDI	i	11	29	21			POO	iP	18	52	23.3	D	
03	POO	iP	11	29	52.4	D		BOK	eP	18	52	34	19.5	
03	SHL	eP	12	07	37				PP		52	54		
03	Epc: 41.7° N, 32.4° E. TURKEY H= 14h 09m 10.0s (USCGS) Depth=14Km Mag. 4.6 (CGS)									IS		56	02	
	POO	iP	14	17	04.4	D			SS		56	24		
03	NDI	eP	15	04	32				SSS		56	37		
03	SHL	eP	16	02	11			SHL	iP	18	53	07	C	
03	Epc: 30.2° N, 94.8° E TIBET H=17h 45m 54.1s (USCGS) Depth 53Km Mag. 4.9 (CGS)								VIS	eP	18	53	13	23.2
	SHL	eP	17	47	07				PP		53	49		
	CHA	eP	17	47	46				PPP		53	59		
	DDI	eP	17	49	14				eS		57	18		
03	Epc: 36.2° N, 69.2° E HINDU - KUSH REGION. H=18h 48m 15.7s (USCGS) Depth 75Km Mag. (CGS) /5,3								MDR	eP	18	53	37	26.0
	BHK	eP	18	50	13				PP		54	11		
		e		51	35				eS		57	57		
03	DDI	eP	18	50	30			KOD	iP	18	53	53.0		
		e		53	18			CAL	e	18	57	14		
	NDI	eP	18	50	38	9.9		TRD	e	19	01	53		
		IS		52	28	M=5.6		03	Epc: 41.8° N, 31.9° E TURKEY H= 21h 08m 20.3s (USCGS) Depth. 55Km Mag. 4.5 (CGS)					
									NDI	eP	21	15	37	
									SHL	e	21	25	41	
								03	SHL	iPg	21	35	22	DSW 0.9
										eSg		35	35	
								03	CHA	iPn	22	17	09.9	C 2.7
										Sn		17	44	
								03	Epc: 29.3° N, 139.2° E SOUTH OF HONSHU JAPAN H= 22h 22m 06.9s (USCGS) Depth=410Km Mag.4.9(CGS) 4.8(BRK)					
									SHL	iP	22	29	22	DNE

SEPTEMBER, 1968

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DATE	STN	PHASE	H.	M.	S.	△ Deg	DATE	STN	PHASE	H.	M.	S.	△ Deg
	DDI	iP	05	32	54	C		BOK	iP	08	28	29	CSE 47.5
	NDI	iP	05	33	04	CSW			iS		35	24	
	POO	iP	05	34	02.7	C			PS		35	31	
	BOM	iP	05	34	06	C			SS		38	44	
	KOD	iP	05	34	19	CSW		MDR	eP	08	28	50	50.7
03	SHL	eP	06	40	33				PcP		30	08	
03	SHL	iP	07	00	46				PP		30	45	
03	Epc: 37.9 N, 141.7 E. Near East Coast of Hanshu, Japan. H= 07h 01m 36.5s (USCGS) Depth = 79 Km. Mag. 5.4 (EGS)								eS		36	05	
	SHL	iP	07	09	34	C			SS		39	33	
	CHA	eP	07	10	04			KOD	iP	08	28	51	51.0
	NDI	eP	07	10	52				eS		36	08	
	POO	eP	07	11	51				pS		36	20	
03	BOM	eP	07	11	57				SS		39	46	
03	POO	eP	08	05	01			VIS	eP	08	28	53	51.5
03	Epc: 41.8 N, 32.3 E. Turkey H= 08h 19m 52.2s (USCGS) Depth= 5Km. Mag. 5.7 (CGS) 6 1/2 (PAS), 6.7 (BRK), 6 1/2 (PAL), 6 1/2 (GOL) 25 Killed, 200 injured & Considerable damage in Bretin Area.								eS		36	13	
	DDI	iP	08	27	14.0	37.6			PS		36	22	
		eS		33	04				SS		39	33	
	NDI	eP	08	27	16	38.2		SHL	iP	08	28	55	52.2
		PP		28	49				eS		36	20	
		iS		33	10			CAL	eP	08	29	06	
		SS		35	44				e		36	04	
	BOM	iP	08	27	39	CE 41.3		PBA	eP	08	30	10	59.8
		PP		29	17				eP		38	21	
		PcP		29	38			03	Epc: 41.6 N, 32.3 E, TURKEY H= 09h 13m 11.8s (USCGS) Depth= N, Mag. 4.6 (CGS)				
		iS		33	54			POO	iP	09	21	03	D
		SS		36	53			03	Epc: 33.8 N, 59.2 E IRAN H= 09h, 53m 47s (USCGS) Depth= 16Km. Mag. 5.0 (CGS)				
	POO	eP	08	27	46	42.3		NDI	eP	09	57	39	17.0
		iS		34	08				eS		10	00	47
	CHA	iP	08	28	25	47.0		DDI	eP	09	57	43	
		S		35	19			BOM	eP	09	58	17	21.8
									eS		10	02	13
								POO	iP	09	58	28	D
								CHA	iP	09	59	14	25.8
									eS		10	03	41
								KOD	eP	09	59	49.5	
								SHL	iP	09	59	53	C
03	Epc: 41.8 N, 32.4 E. TURKEY H= 10h 56m 15.0 s (USCGS) Depth 11Km Mag. 4.5 (CGS)												

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AUGUST, 1968

MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: TRIVANDRUM					Station: TRIVANDRUM				
18	12	1	1.8	4.6	29	00	2	0.6	4.6
contd.	18	1	1.5	4.8		06	2	0.5	4.6
						12	2	0.6	4.7
19	00	1	1.8	4.9		18	2	0.6	4.5
	06	1	1.4	4.9					
	12	1	1.3	4.4	30	00	2	0.5	4.5
	18	1	1.3	4.8		06	2	0.5	4.4
						12	2	0.6	4.4
20	00	1	1.2	4.8		18	2	0.6	4.4
	06	1	1.3	4.9					
	12	1	1.3	4.8	31	00	2	0.6	4.7
	18	1.	1.1	5.0		06	2	0.7	4.8
						12	2	-	-
21	00	1	1.2	4.8		18	2	0.5	4.5
	06	1	1.4	4.8					
	12	1	1.4	4.8					
	18	1	1.5	5.0					
22	00	1	2.1	5.1					
	06	1	2.1	5.2					
	12	1	1.9	5.1					
	18	1	2.3	5.1					
23	00	1	2.7	5.2					
	06	1	2.9	5.3					
	12	1	2.4	5.4					
	18	1	2.4	5.2					
24	00	1	2.3	5.1					
	06	1	2.1	5.2					
	12	1	2.1	5.0					
	18	1	2.2	5.1					
25	00	1	2.0	5.1					
	06	1	2.4	4.9					
	12	1	1.9	4.9					
	18	1	2.2	5.0					
26	00	1	1.4	5.0					
	06	1	1.7	4.9					
	12	1	1.7	4.8					
	18	1	1.7	4.9					
27	00	1	1.3	4.8					
	06	1	1.5	4.8					
	12	1	1.3	4.9					
	18	1	1.1	4.9					
28	00	2	1.0	4.8					
	06	2	0.8	4.9					
	12	2	0.7	4.8					
	18	2	0.6	4.7					

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MICROSEISM TABULATION

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
-----					-----				
Station: SHILLONG					Station: TRIVANDRUM				
29	00	3	0.2	4.0	08	00	1	2.1	4.8
	06	3	0.3	4.0		06	1	1.7	4.7
	12	3	0.2	4.0		12	1	2.0	4.6
	18	3	0.2	4.0		18	1	1.8	4.8
30	00	3	0.2	4.0	09	00	1	2.3	4.7
	06	3	0.2	4.0		06	1	2.2	4.7
	12	3	0.2	4.0		12	1	2.6	4.9
	18	3	0.2	4.0		18	1	2.0	4.8
31	00	3	0.2	4.0	10	00	1	2.1	5.2
	06	3	0.2	4.0		06	...	-	-
	12	...	-	-		12	1	1.8	5.0
	18	3	0.2	4.0		18	1	1.5	5.1
Station: TRIVANDRUM					11	00	1	1.7	5.2
01	00	1	2.3	5.3		06	1	1.6	5.2
	06	1	2.4	5.2		12	1	1.8	5.3
	12	1	2.3	4.9		18	1	2.0	5.3
	18	1	2.6	5.3	12	00	1	2.0	5.1
02	00	1	3.2	5.4		06	...	-	-
	06	1	3.1	5.3		12	1	2.2	5.2
	12	1	3.2	5.3		18	1	2.3	5.1
	18	1	2.7	5.3	13	00	1	2.7	5.2
03	00	1	3.2	5.4		06	1	2.6	5.0
	06	...	-	-		12	1	2.9	5.1
	12	1	2.6	5.2		18	1	2.5	5.0
	18	1	2.4	5.4	14	00	1	2.7	5.1
04	00	1	2.3	5.3		06	1	2.6	5.0
	06	1	2.1	5.3		12	1	2.5	5.0
	12	...	-	-		18	1	2.3	4.9
	18	1	2.0	5.2	15	00	...	-	-
05	00	1	1.7	4.8		06	1	2.5	5.1
	06	1	1.6	4.8		12	1	2.3	5.0
	12	1	1.5	4.8		18	1	2.7	5.1
	18	1	1.3	5.0	16	00	2	2.7	4.9
06	00	1	1.7	4.9		06	1	3.0	5.0
	06	1	1.3	4.7		12	1	2.6	5.1
	12	1	1.4	4.6		18	1	3.1	4.9
	18	1	1.5	4.6	17	00	1	2.6	4.7
07	00	1	2.0	4.7		06	1	2.5	4.6
	06	1	1.9	4.6		12	...	-	-
	12	1	2.2	4.7		18	1	2.2	4.8
	18	1	1.9	4.9	18	00	1	2.3	4.8
						06	1	2.0	5.0

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AUGUST, 1968

MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: SHILLONG					Station : SHILLONG				
08	00	3	0.3	4.0	18	12	3	0.3	4.0
	06	3	0.3	4.0		18	3	0.3	4.0
	12	3	0.3	4.0					
	18	3	0.3	4.0	19	00	3	0.3	4.0
09	00	3	0.3	4.0		06	3	0.3	4.0
	06	3	0.3	4.0		12	3	0.3	4.0
	12	3	0.3	4.0		18	3	0.3	4.0
	18	3	0.3	4.0	20	00	3	0.3	4.0
10	00	3	0.3	4.0		06	3	0.3	4.0
	06	3	-	-		12	3	0.3	4.0
	12	3	0.3	4.0		18	3	0.4	4.8
	18	3	0.3	4.0	21	00	3	0.4	4.8
11	00	3	0.3	4.0		06	3	0.4	4.8
	06	2	0.3	4.0		12	3	0.4	4.8
	12	2	0.3	4.0		18	3	0.4	4.8
	18	2	0.3	4.0	22	00	3	0.4	4.8
12	00	2	0.3	4.0		06	3	0.4	4.8
	06	2	0.3	4.0		12	3	0.4	4.0
	12	2	0.3	4.0		18	3	0.4	4.0
	18	2	0.3	4.0	23	00	3	0.4	4.0
13	00	3	0.4	4.0		06	3	0.4	4.0
	06	3	0.4	4.0		12	3	0.4	4.0
	12	2	0.4	4.0		18	3	0.4	4.0
	18	2	0.4	4.0	24	00	3	0.4	4.0
14	00	2	0.4	4.0		06	3	0.4	4.0
	06	2	0.3	4.0		12	3	0.3	4.0
	12	2	0.4	4.0		18	3	0.3	4.0
	18	3	0.3	4.0	25	00	3	0.3	4.0
15	00	3	-	-		06	3	0.3	4.0
	06	2	0.3	4.0		12	3	0.3	4.0
	12	2	0.3	4.0		18	3	0.3	4.0
	18	2	0.3	4.0	26	00	3	0.3	4.0
16	00	2	0.4	4.0		06	3	0.3	4.0
	06	2	0.3	4.0		12	3	0.3	4.0
	12	3	0.4	4.0		18	3	0.2	4.0
	18	3	0.4	4.0	27	00	3	0.2	4.0
17	00	3	0.4	4.0		06	3	0.2	4.0
	06	3	0.3	4.0		12	3	0.2	4.0
	12	3	0.3	4.0		18	3	0.2	4.0
	18	3	0.3	4.0	28	00	3	0.2	4.0
18	00	3	0.3	4.0		06	3	0.2	4.0
	06	3	0.3	4.0		12	3	0.2	4.0
						18	3	0.2	4.0

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AUGUST, 1968

MICROSEIS TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station: PORT BLAIR

Station: PORT BLAIR

22	00	3	2.0 2.8	2 3
	06	3	2.0 3.2	2 3
	12	3	2.0 3.2	2 3
	18	3	2.0 3.2	2 3
23	00	3	2.0 2.4	2 3
	06	3	2.0 2.4	2 3
	12	3	2.0 2.4	2 3
	18	3	2.0 2.4	2 3
24	00	3	2.0 2.4	2 3
	06	3	1.6 2.0	2 3
	12	3	1.6 2.0	2 3
	18	3	2.0 2.4	2 3
25	00	3	2.0 2.4	2 3
	06	3	1.6 2.4	2 3
	12	3	1.6 2.0	2 3
	18	3	2.0	3
26	00	3	2.0	3
	06	3	2.0	3
	12	3	-	-
	18	3	2.0	3
27	00	3	2.0 0.8	3 7
	06	3	1.6	3
	12	3	1.6 0.8	3 7
	18	3	1.5	3
28	00	3	1.6	3
	06	3	1.6	2
	12	3	1.6 1.2	2 7
	18	3	1.6 0.8	2 7

29	00	3	1.6	3
	06	3	2.0	2
	12	3	2.0	2
	18	3	2.0	2
30	00	3	2.0	2
	06	3	2.0	2
	12	3	2.0	2
	18	3	2.0	2
31	00	3	2.0	2
	06	3	2.0	2
	12	3	2.0	2
	18	3	2.0	2

Station: SHILLONG

01	00	...	-	-
	06	...	-	-
	12	3	0.3	4.5
	18	3	0.3	4.5
02	00	3	0.3	4.2
	06	3	0.3	4.8
	12	3	0.3	4.5
	18	3	0.3	4.2
03	00	3	0.3	4.8
	06	...	-	-
	12	3	0.3	4.8
	18	3	0.3	4.8
04	00	3	0.3	4.8
	06	3	0.3	4.5
	12	...	-	-
	18	3	0.3	4.0
05	00	3	0.3	4.0
	06	3	0.3	4.0
	12	...	-	-
	18	...	-	-
06	00	...	-	-
	06	2	0.3	4.0
	12	2	0.4	4.0
	18	2	0.3	4.0
07	00	3	0.3	4.0
	06	3	0.3	4.0
	12	3	0.3	4.0
	18	3	0.3	4.0

AUGUST, 1968

MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station: PORT BLAIR

Station: PORT BLAIR

09	00	3	1.6	2
			2.0	3
	06	3	1.6	2
10			2.0	3
	12	3	1.6	2
			2.0	3
	18	3	2.0	3
11	00	3	1.6	2
			2.0	3
	06	3	-	-
	12	3	1.6	2
12			2.0	3
	18	3	1.6	2
			2.0	3
	00	3	1.6	2
13			2.0	3
	06	3	-	-
	12	3	-	-
	18	3	-	-
14	00	3	-	-
			1.6	2
	06	3	2.8	3
			2.0	3
	12	3	1.6	2
15			2.4	3
	18	3	1.6	2
			2.8	3
	00	3	-	-
	06	3	2.0	2
15			4.0	3
	12	3	2.0	2
			2.8	3

15	18	3	2.0	2
			2.8	3
16	00	3	2.0	2
			3.6	3
	06	3	2.0	2
17			2.4	3
	12	3	2.0	2
			2.4	3
	18	3	1.6	2
18			2.4	3
	00	3	2.0	3
			0.8	7
	06	3	2.4	3
19			1.6	7
	12	3	2.4	3
			2.0	7
	18	3	2.0	3
20			2.0	7
	00	3	2.0	3
			2.0	7
	06	3	2.0	3
21			2.0	7
	12	3	2.0	3
			2.0	7
	18	3	2.0	3
22	00	3	2.0	3
			1.2	7
	06	3	2.4	3
	12	3	2.4	3
23	18	3	2.4	3
	00	3	2.4	3
			2.4	3
	06	3	3.2	3
24			2.0	2
	12	3	2.0	2
			2.8	3
25	18	3	2.0	2
			2.8	3

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: MADRAS					Station: PORT BLAIR				
25	06	2	0.8	4.9	02	00	...	-	-
contd.	12	2	0.8	5.0		06	3	2.0	3
	18	2	0.7	4.9				1.2	7
26	00	2	0.7	4.9		12	3	2.4	3
	03	2	0.7	4.9				1.2	7
	06	2	0.7	5.0		18	3	2.4	3
	12	2	0.5	4.8				1.2	7
	18	2	0.5	4.9	03	00	3	2.4	3
27	00	2	0.5	4.7				1.2	7
	03	2	0.5	4.7	06	00	...	-	-
	06	2	0.5	4.7		12	3	2.0	3
	12	2	0.5	4.8				0.8	7
	18	2	0.5	4.8		18	3	2.0	3
28	00	2	0.5	4.6	04	00	3	2.0	3
	03	2	0.4	4.7		06	3	2.0	3
	06	2	0.5	4.7		12	...	-	-
		2	0.3	2.4		18	3	2.0	3
	12	2	0.3	2.7	05	00	3	2.0	3
	18	2	0.4	4.5				0.8	7
	"	2	0.2	2.4		06	3	2.0	3
29	00	2	0.3	4.5		12	3	2.0	3
	03	2	0.3	3.6		18	...	-	-
	06	2	0.3	3.9	06	00	...	-	-
	12	2	0.3	4.0		06	3	1.6	3
	18	2	0.3	4.1		12	3	1.6	2
30	00	2	0.3	4.1				1.6	3
	03	2	0.3	4.2		18	3	1.6	2
	06	2	0.3	4.1				1.6	3
	12	2	0.3	4.1	07	00	3	1.6	2
	18	2	0.3	4.2				1.6	3
31	00	2	0.3	4.1		06	3	1.6	2
	03	2	0.3	3.9		12	3	2.0	3
	06	2	0.3	3.8		18	3	2.0	3
	12	...	Earthquake					1.6	2
	18	2	0.3	3.8				2.0	3
Station: PORT BLAIR					08	00	3	1.6	2
01	00	3	2.4	2				2.0	3
			2.4	3	06	3	1.6	1.6	2
	06	3	2.4	2				2.0	3
			2.4	3	12	3	1.6	2.0	3
	12	3	2.4	2				1.6	2
			2.4	3	18	3	1.6	2.0	3
	18	...	-	-				-	-

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AUGUST, 1968

MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station: MADRAS

Station: MADRAS

08	00	1	0.9	4.8
	03	1	1.0	4.9
	06	1	0.9	4.9
	12	1	0.9	4.9
	18	1	0.9	5.0
09	00	1	0.9	4.7
	03	1	0.9	4.8
	06	1	1.0	4.9
	12	2	0.7	4.8
	18	2	0.8	4.8
10	00	2	0.9	4.9
	03	...	Earthquake	
	06	...	Earthquake	
	12	2	0.8	5.0
	18	2	0.7	4.8
11	00	2	0.9	4.9
	03	2	1.0	4.9
	06	2	0.8	4.9
	12	2	0.8	5.0
	18	2	0.9	4.9
12	00	2	0.8	4.9
	03	2	0.9	4.9
	06	2	0.9	5.0
	12	2	1.0	5.0
	18	2	0.8	4.8
13	00	2	0.9	4.9
	03	1	1.0	4.9
	06	1	1.0	5.0
	12	1	1.0	5.0
	18	1	0.9	5.0
14	00	1	0.9	4.9
	03	1	1.0	5.0
	06	1	1.0	5.0
	12	2	0.9	4.9
	18	2	0.9	4.6
15	00	...	Earthquake	
	03	1	1.0	4.9
	06	1	1.0	4.7
	12	1	1.0	4.8
	18	1	1.0	4.8
16	00	1	1.0	5.0
	03	1	1.0	4.7
	06	1	1.0	4.7
	12	1	1.1	4.8
	18	1	1.0	4.9

17	00	1	1.0	4.9
	03	1	1.0	4.9
	06	1	1.0	4.9
	12	1	1.0	4.6
	18	1	0.9	4.7
18	00	1	0.9	4.6
	03	1	0.9	4.6
	06	1	0.9	4.5
	12	2	0.8	4.5
	18	2	0.7	4.6
19	00	2	0.7	4.7
	03	2	0.8	4.5
	06	2	0.8	4.6
	12	2	0.7	4.7
	18	2	0.7	4.4
20	00	2	0.7	4.7
	03	2	0.5	3.3
	06	2	0.5	3.4
	12	2	0.5	3.0
	18	2	0.5	3.1
21	00	2	0.5	3.3
	03	2	0.5	3.1
	06	2	0.5	3.4
	12	2	0.6	3.2
	18	2	0.6	3.0
22	00	2	0.7	3.1
	03	2	0.7	3.1
	06	2	0.7	3.1
	12	2	0.7	3.1
	18	2	0.5	3.0
23	00	2	0.5	3.0
	03	2	0.6	3.1
	06	2	0.6	3.0
	12	2	0.7	4.6
	"	2	0.5	3.0
	18	2	0.8	4.7
	"	2	0.5	3.0
24	00	2	0.8	4.8
	"	2	0.5	3.0
	03	2	0.9	4.9
	06	2	0.9	5.0
	12	2	0.8	4.9
	18	2	0.8	4.8
25	00	2	0.8	5.0
	03	2	0.8	4.9

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: GOA					Station: GOA				
19	12	...	-	-	30	00	3	0.6	4.0
contd.	18	...	-	-		06	3	0.6	4.0
20	00	...	-	-		12	3	0.5	3.2
	06	3	1.2	4.4		18	3	0.6	3.8
	12	3	1.1	4.0	31	00	3	0.5	3.6
	18	3	1.1	4.4		06	3	0.6	3.4
21	00	3	0.9	4.0		12	...	-	-
	06	...	-	-		18	...	-	-
	12	...	-	-	Station: MADRAS				
	18	...	-	-	01	00	1	1.1	5.2
22	00	...	-	-		03	1	1.2	5.1
	06	...	-	-		06	1	1.2	5.2
	12	...	-	-		12	1	1.1	5.1
	18	...	-	-		18	1	1.1	5.0
23	00	...	-	-	02	00	2	1.0	4.9
	06	3	1.0	4.4		03	1	1.1	5.3
	12	3	1.1	4.6		06	1	1.2	5.3
	18	...	-	-		12	1	1.1	5.1
24	00	...	-	-		18	1	1.1	5.2
	06	...	-	-	03	00	2	1.0	5.1
	12	...	-	-		03	2	1.0	4.9
	18	...	-	-		06	...	Earthquake	
25	00	...	-	-		12	2	1.0	5.1
	06	...	-	-		18	2	0.9	5.0
	12	...	-	-	04	00	2	0.9	5.0
	18	3	1.0	4.6		03	2	0.9	5.0
26	00	3	1.0	4.4		06	2	0.9	4.9
	06	...	-	-		12	...	Earthquake	
	12	...	-	-		18	2	0.8	4.8
	18	...	-	-	05	00	2	0.7	5.0
27	00	...	-	-		03	2	0.8	4.8
	06	...	-	-		06	2	0.8	4.8
	12	...	-	-		12	2	0.7	4.8
	18	...	-	-		18	2	0.7	4.8
28	00	...	-	-	06	00	2	0.7	4.5
	06	...	-	-		03	2	0.8	4.7
	12	...	-	-		06	2	0.8	4.7
	18	...	-	-		12	2	0.9	4.6
29	00	...	-	-		18	1	1.0	4.9
	06	3	0.6	3.6	07	00	1	0.9	4.7
	12	3	0.6	3.6		03	1	1.0	4.7
	18	3	0.7	3.8		06	1	0.9	5.0
						12	1	1.0	4.7
						18	1	0.8	4.8

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: CALCUTTA					Station CALCUTTA GOA				
15	06	3	1.3	4.2	09	00	3	1.5	4.8
contd.	12	3	1.2	4.0		06	3	1.6	4.4
	18	3	1.0	4.0		12	...	-	-
						18	3	1.4	4.6
16	00	-	-	- *	10	00	3	1.3	3.8
						06	...	-	-
* No record due to defect in the Inst. discontinued w.e.f. 16.8.68 as instructed by H.Q.						12	3	1.5	4.6
						18	3	1.3	4.4
Station: GOA					11	00	3	1.3	4.6
						06	3	1.2	4.2
01	00	3	1.9	4.8		12	3	1.2	4.2
	06	3	2.2	4.8		18	...	-	-
	12	3	1.9	3.6	12	00	3	1.3	4.0
	18	3	1.6	4.6		06	...	-	-
02	00	3	1.6	4.2		12	3	1.3	4.4
	06	...	-	-		18	...	-	-
	12	3	1.5	4.2	13	00	...	-	-
	18	3	1.5	4.8		06	...	-	-
03	00	3	1.5	4.8		12	...	-	-
	06	...	-	-		18	...	-	-
	12	...	-	-	14	00	...	-	-
	18	...	-	-		06	...	-	-
04	00	...	-	4.4		12	...	-	-
	06	3	1.0	4.4		18	...	-	-
	12	...	-	3.8	15	00	...	-	-
	18	3	1.0	3.8		06	...	-	-
05	00	3	0.7	3.6		12	...	-	-
	06	...	-	-		18	...	-	-
	12	...	-	-	16	00	...	-	-
	18	...	-	-		06	3	1.5	4.6
06	00	...	-	-		12	3	1.6	4.8
	06	...	-	-		18	3	1.5	4.8
	12	3	1.6	4.0	17	00	3	1.4	4.6
	18	3	1.5	4.4		06	...	-	-
07	00	3	1.6	4.6		12	...	-	-
	06	...	-	-		18	...	-	-
	12	3	1.8	4.4	18	00	3	1.2	4.2
	18	3	1.7	3.6		06	3	1.2	4.2
08	00	3	1.6	4.6		12	3	1.2	4.2
	06	...	-	-		18	3	1.2	4.2
	12	3	1.5	4.6	19	00	3	1.0	3.8
	18	3	1.5	4.2		06	...	-	-

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: BOMBAY					Station: CALCUTTA				
29	00	3	0.5 0.3	4.0 2.2	04	12	...	-	-
	06	3	0.5 0.3	3.9 1.9	contd.	18	...	-	-
	12	3	0.5 0.3	4.0 2.0	05	00	...	-	-
	18	3	0.5 0.2	4.0 2.8	06	06	-	-	-
30	00	3	0.5 0.3	3.9 2.0	12	18	-	-	-
	06	3	0.5 0.2	3.8 1.9	06	06	-	-	-
	12	3	0.5 0.2	4.0 1.9	12	3	1.8	4.2	4.2
	18	3	0.4 0.3	4.0 3.0	18	3	1.8	4.0	4.0
31	00	3	0.5 0.3	3.8 2.7	07	00	-	-	-
	06	3	0.5 0.3	4.0 3.0	06	06	3	1.2	4.0
	12	Shock in progress			12	12	3	1.3	4.2
	18	3	0.4 0.3	4.0 3.0	18	3	1.1	4.0	4.0
Station: CALCUTTA					08	00	3	1.1	4.0
01	00	3	0.2	2.8	06	...	-	-	-
	06	3	1.2	3.0	12	-	-	-	-
	12	3	0.5	2.2	12	-	-	-	-
	18	3	0.3	2.0	18	-	-	-	-
02	00	3	0.3	2.0	09	00	-	-	-
	06	3	0.4	2.0	06	-	-	-	-
	12	3	0.5	2.0	12	-	-	-	-
	18	3	0.3	2.0	18	-	-	-	-
03	00	3	0.4	2.2	10	00	-	-	-
	06	...	-	-	06	-	-	-	-
	12	3	0.1	3.0	12	-	-	-	-
	18	3	2.8	3.6	18	-	-	-	-
04	00	3	2.3	3.2	11	00	-	-	-
	06	3	1.8	4.0	06	-	-	-	-
					12	-	-	-	-
					12	-	-	-	-
					18	-	-	-	-
					13	00	-	-	-
					06	-	-	-	-
					12	-	-	-	-
					18	-	-	-	-
					14	00	-	-	-
					06	-	-	-	-
					12	-	-	-	-
					18	-	-	-	-
					15	00	-	-	-

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station BOMBAY					Station: BOMBAY				
19	18	3	1.3	4.0	23	18	3	1.3	4.0
contd.			0.9	2.9	contd.			1.1	3.0
			0.4	2.0				0.4	2.0
20	00	3	1.3	4.0	24	00	3	1.3	2.1
			0.4	2.0				0.5	2.0
	06	3	1.1	3.2	06	3	3	1.4	4.0
			0.6	2.1				0.8	3.0
	12	3	1.5	3.9	12	3	3	1.3	4.0
			0.8	2.0				0.5	2.0
	18	3	1.3	3.4	18	3	3	1.3	3.8
			0.7	2.2				0.7	2.1
21	00	3	1.2	3.7	25	00	3	1.1	4.0
			0.7	2.1				0.5	2.0
	06	3	1.4	3.8	06	3	3	1.2	3.8
			0.5	2.0				0.5	2.1
	12	3	1.4	3.9	12	3	3	1.1	4.0
			0.5	2.1				0.5	2.0
	18	3	1.5	3.9	18	3	3	1.1	3.9
			0.6	2.1				0.5	2.1
22	00	3	1.4	3.8	26	00	3	0.9	3.9
			0.5	2.0				0.5	2.1
	06	3	1.4	3.8	06	3	3	1.1	4.1
			0.5	2.1				0.3	2.0
	12	3	1.3	4.0	12	3	3	1.1	4.0
			0.5	2.0				0.3	2.0
	18	3	1.5	4.0	18	3	3	1.0	4.0
			0.5	2.0				0.3	2.0
23	00	3	1.4	4.1	27	00	3	1.0	4.1
			0.9	3.0				0.5	3.0
			0.5	2.0				0.8	4.0
	06	3	1.5	3.9	06	3	3	0.3	2.0
			0.9	3.0				0.9	4.1
			0.5	2.0				0.5	3.0
	12	3	1.5	3.9	12	3	3	0.3	2.0
			1.0	3.0				0.6	4.0
			0.5	1.0	18	3	3	0.3	2.0
28	00	3	0.7	4.0	28	12	3	0.2	2.0
			0.3	2.0	contd. on leftside	18	3	0.5	3.0
	06	3	0.5	4.3				0.2	2.0
			0.3	2.0				0.5	3.0
	12	3	0.5	3.0				0.2	2.0

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station BOMBAY					Station Bombay				
12	06	3	1.5	4.0	16	00	3	1.5	4.0
contd.			1.1	2.9				0.9	3.0
			0.5	2.0				0.5	2.0
	12	3	1.7	4.0		06	3	1.5	4.0
			1.3	3.0				0.5	2.1
			0.5	2.1		12	3	1.5	4.0
	18	3	1.5	4.0				0.7	2.0
			0.7	2.1		18	3	1.5	4.0
13	00	3	1.5	4.0				0.9	3.1
			1.0	2.8				0.6	2.1
			0.5	2.1	17	00	3	1.5	4.0
	06	3	1.4	3.8				0.9	3.0
			1.1	3.0				0.7	2.0
			0.5	2.0		06	3	1.5	3.9
	12	Less of record						1.1	3.0
								0.5	2.0
	18	3.	1.5	4.0		12	3	1.5	4.0
			1.0	3.0				1.0	3.0
			0.5	2.0				0.5	2.0
14	00	3	1.5	3.9		18	3	1.5	4.0
			1.1	3.1				0.9	3.0
			0.5	2.1				0.5	2.0
	06	3	1.5	3.8		18	00	3	1.3
			0.5	2.1				0.9	3.0
								0.5	2.1
	12	3	1.6	3.9		06	3.	1.4	3.8
			1.1	2.8				0.9	3.0
			0.5	2.0				0.5	2.0
	18	3	1.4	3.8		12	3	1.3	3.9
			1.0	2.8				0.5	2.0
			0.5	2.0		18	3	1.3	3.8
15	00	Shock in progress						0.5	2.1
	06	3	1.5	4.0		19	00	3	1.3
			1.0	3.1				0.5	3.9
			0.5	2.0					2.0
	12	3	1.5	4.0		06	3.	1.1	4.0
			1.0	3.0				0.9	2.9
			0.5	2.0				0.5	2.1
	18	3	1.5	4.0		12	3	1.3	4.0
			0.9	3.1				0.7	2.1
			0.5	2.1					

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MICROSEISM TABULATION

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
-----					-----				
Station: BOMBAY					08	12	3	2.3	3.9
					centd.				
05	00	3	1.3 0.6	3.8 2.0				1.5 1.0	3.0 2.0
	06	3	1.5 0.5	3.9 2.2		18	3	2.1 1.4 0.9	3.8 3.0 2.0
	12	3	1.9 1.3 0.7	3.8 2.9 2.0	09	00	3	2.0 1.4 0.7	3.7 2.7 2.1
	18	3	1.9 1.3	3.7 2.8		06	3	1.8 1.4 0.8	3.9 2.9 2.1
06	00	3	2.1 1.5 0.8	3.9 2.9 2.0		12	3	2.0 1.4 0.9	3.8 2.9 2.1
	06	3	2.7 1.5 0.8	4.1 3.0 2.0		18	3	2.0 1.1	3.7 2.3
	12	3	2.7 1.5 1.1	4.0 3.0 2.0	10	00	3	1.9 1.0	4.0 2.3
	18	3	2.7 1.6 1.1	4.0 3.1 2.0	06	Shock in progress			
07	00	3	2.8 1.5 1.1	4.0 3.0 2.0	12	3	1.9 0.6	3.8 2.1	
	06	3	2.9 1.9 0.9	3.8 3.0 2.0	18	3	1.9 0.7	3.7 2.2	
	12	3	2.9 2.0 1.2	3.8 2.9 2.1	11	00	3	1.9 1.5 0.6	3.7 3.0 2.0
	18	3	2.9 2.0 1.3	3.8 2.8 2.0	06	3	1.7 1.3 0.9	3.8 2.8 2.1	
08	00	3	2.9 1.9 1.2	3.8 2.9 2.2	12	3	1.9 1.3 0.8	3.9 2.9 2.1	
	06	3	2.7 1.5 0.9	3.7 3.0 2.0	18	3	1.6 0.9	3.8 2.1	
					12	00	3	1.7 1.3 0.7	4.0 3.0 2.2

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station: BOKARO					Station: BOMBAY				
22	00	3	0.2	4.7	01	00	3	1.5	3.0
	06	3	0.3	4.7	contd.	03	3	0.5	2.0
	12	3	0.2	4.2			3	2.3	3.9
	18	3	0.2	4.2		06	3	2.5	4.1
23	00	3	0.2	4.6				1.5	2.9
	06	3	0.2	4.5				0.5	2.0
	12	3	0.2	4.5		12	3	Less of record	
	18	3	0.1	4.9		18	3	2.3	3.9
24	00	3	0.1	4.7				1.5	3.0
	06	3	0.1	4.2				0.4	2.0
	12	3	0.1	4.4		02	00	2.3	3.8
	18	3	0.1	5.0				1.5	2.9
25	00	3	0.1	4.8				0.5	2.0
	06	...	-	-		06	3	2.3	4.0
	12	...	-	-				1.5	2.9
	18	...	-	-				0.9	2.1
26	00	...	-	-		12	3	2.3	3.9
	06	...	-	-				1.5	3.0
	12	...	-	-		18	3	2.1	4.0
	18	...	-	-				1.5	3.0
27	00	...	-	-		03	00	1.9	4.0
	06	...	-	-				1.0	2.3
	12	...	-	-		06	Shock in progress		
	18	...	-	-		12	3	1.7	4.0
28	00	...	-	-				1.5	3.0
	06	...	-	-				0.7	2.1
	12	...	-	-		18	3	1.7	3.7
	18	...	-	-				1.1	2.9
29	00	...	-	-		04	00	1.7	3.9
	06	...	-	-				1.1	3.0
	12	...	-	-				0.5	2.0
	18	...	-	-		06	3	1.5	4.0
30	00	...	-	-				1.0	3.0
	06	...	-	-				0.5	2.0
	12	...	-	-		12	3	Shock in progress	
	18	...	-	-		18	3	1.5	4.0
31	00	...	-	-				0.5	2.0
	06	...	-	-					
	12	...	-	-					
	18	...	-	-					
Station: BOMBAY									
01	00	3	2.5	4.2					

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN AMPLITUDE in mm.	MEAN Period in sec.
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Station: BOKARO

Station: BOKARO

01	00	3	0.7	5.0	11	12	3	0.3	4.4
	06	3	0.6	5.4	contd.	18	3	0.3	4.8
	12	3	0.6	5.1					
	18	3	0.5	5.1	12	00	3	0.3	4.3
02	00	...	-	-		06	3	0.4	4.5
	06	3	0.5	5.6		12	3	0.4	4.6
	12	3	0.5	4.8		18	3	0.4	4.5
	18	3	0.5	4.7	13	00	3	0.4	4.7
03	00	3	0.4	4.5		06	3	0.5	4.8
	06	...	-	-		12	3	0.5	4.9
	12	3	0.4	4.4		18	3	0.5	4.8
	18	3	0.3	3.8	14	00	3	0.5	4.4
04	00	3	0.4	4.1		06	3	0.3	4.9
	06	3	0.4	4.7		12	3	0.4	4.8
	12	...	-	-		18	3	0.3	4.6
	18	3	0.3	4.8	15	00	...	-	-
05	00	3	0.3	4.0		06	...	-	-
	06	3	0.4	4.1		12	...	-	-
	12	3	0.3	4.4		18	...	-	-
	18	...	-	-	16	00	...	-	-
06	00	3	0.3	4.6		06	3	0.4	4.6
	06	3	0.4	5.0		12	...	-	-
	12	3	0.5	4.6		18	3	0.3	5.0
	18	3	0.5	4.7	17	00	3	0.4	5.0
07	00	3	0.6	4.7		06	3	0.3	4.7
	06	3	0.5	4.6		12	3	0.3	4.9
	12	3	0.6	4.9		18	3	0.3	4.4
	18	3	0.6	5.0	18	00	3	0.3	4.7
08	00	3	0.6	5.0		06	...	-	-
	06	3	0.4	5.0		12	3	0.3	5.0
	12	3	0.4	4.7		18	3	0.2	4.6
	18	3	0.4	4.7	19	00	3	0.2	4.9
09	00	3	0.4	4.6		06	3	0.3	4.8
	06	3	0.3	4.3		12	3	0.2	4.5
	12	3	0.3	4.7		18	3	0.2	5.0
	18	3	0.3	4.6	20	00	3	0.2	4.4
10	00	3	0.3	4.7		06	3	0.2	4.6
	06	...	-	-		12	...	-	-
	12	3	0.3	4.4		18	3	0.3	4.8
	18	3	0.3	4.8	21	00	3	0.1	4.7
11	00	3	0.3	4.4		06	3	0.2	4.6
	06	3	0.4	4.0		12	3	0.2	4.4
						18	3	0.1	4.3

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DATE	STN	PHASE	H.	M.	S.	△ Deg	DATE	STN	PHASE	H.	M.	S.	△ Deg
31	EPC: 34.054°N, 59.433°E H = 14h 06m 16.1s Depth 18 km Mag. 5.0(CGS)						31	POO	ePg eSg	21	13	34.0 13 50.3	1.2
	NDI	iP	14	10	02.0	DN	31	NDI	e	21	42	45	
		i		10	09		31	SHL	eP	22	07	11	
		i		13	16		31	NDI	iP	23	42	45.7	D
	DDI	iP	14	10	04.0	C							
		i		10	37.1								
		iS		13	17.4								
		i		15	03.1								
		i		17	33.7								

List of felt earthquake reports
received from voluntary observers
for the month of August 1968.

Station	Date GMT	Time GMT	No. of shocks	Dura-Inter- tion sity in M.M. secs scale
BOM	eP	14 10 43		
	e	17 19		
POO	iP	14 10 53.7	C	
CHA	iP	14 11 44	D 25.7	
BOK	e	14 11 47		
SHL	iP	14 12 20	C	
31 MDR	e	14 18 30		
	e	22 41		
31 NDI	eP	14 33 59		
31 NDI	iPg iSg	16 01 53.0 01 58.2	DNW 0.4	
			(Continued from page No. 9)	

DATE	STN	PHASE	H.	M.	S.	△ Deg.
31	EPC: 39.759°N, 143.496°E H = 16h 45m 29.7s Depth 26.0 km Mag. 4.6 (CGS)					
	SHL	eP	16	53	45	
	CHA	iP	16	54	11	D
	NDI	iP	16	54	59	DNE
	POO	iP	16	55	55.7	D
31	SHL	iP	18	13	30	D
	NDI	iP	18	14	01	
31	NDI	e	19	54	45	
06	PBA	eP iS	06	34	00.9 34 32.4	2.1
06	SHL	iP	06	58	39	D
06	SHL	ePg eSg	007	22	13 22 22	0.7
06	EPC: 13.9N, 51.543E - H = 08h 34m 42.5s (USCGS) Depth = 33Km, Mag. 4.9 (CGS)					
06	POO	eP	08	39	34.5	
06	KOD	eP	08	40	21.5	CW
06	NDI	iP eS	08	40	32.6 45 18	D 28.3
06	SHL	iP	08	42	11	D
06	BOK	iP	08	46	49	

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DATE	STN	PHASE	H.	M.	S.	△ Deg
	MDR	eP	02	56	47	
		eS		57	03	
		e		57	25	
		S*		57	30	
	VIS	iS	02	57	32	C
		iSg		58	33	
	SHL	eP	02	57	59	
	BOK	e	02	59	05	
	DDI	e	02	59	29.7	
		i	03	00	36.0	
		i		00	58.0	
	CHA	i	03	01	16	
31	SHL	iP	07	22	58	C
31	BOK	e	08	33	12	
31	BOK	e	09	31	35	
31	EPC : 33.969°N, 59.022°E H = 10h 47m 37.4s Depth 13.1 km Mag. 6.0 (CGS)					
	BHK	eP	10	51	12.6	
		i		51	21.2	
		i		56	22.4	
	NDI	iP	10	51	29	CSE 18.8
		PP		51	46	
		iS		54	56	
		LQ		55	04	
		SS		55	24	
		SSS		55	42	
	DDI	eP	10	51	30	C 18.7
		i		51	52.2	
		iS		54	56	
31	BOM	iP	10	52	08	CSE 19.9
		iS		55	47	
	SEH	i	10	52	09	E
		eS		55	58	
	POO	iP	10	52	18.5	C 21.2
		eS		56	10.5	

DATE	STN	PHASE	H.	M.	S.	△ Deg
	CHA	iP	10	53	07	DNW 26.0
		iS		57	36	
	BOK	iP	10	53	09	CSE
	VIS	iP	10	53	31	NW 28.7
		iPP		54	28	
		iPPP		54	41	
		iS		58	20	
	MDR	eP	10	53	37	29.9
		PP		54	33	
		iS		58	34	
	KOD	eP	10	53	40.0	CSE 30.3
		iS		58	44.0	
	CAL	eP		58	46	30.6
		iS		58	48	
31	SHL	iP	10	53	44	DW
	TRV	eP	10	54	04	W 31.0
		e		55	27	
		iS		59	09	
	PBA	eP	10	55	00	37.0
		eS		11	00	46
31	BOM	eP	11	39	03	
	POO	iP	11	39	10.5	D
	CHA	iP	11	40	00	C
31	POO	ePg	11	40	07.0	1.2
		eSg		50	23.0	
		iSn		50	25.4	
31	NDI	e	13	26	38	
	NDI	iP	13	26	43.0	CSE
		i		26	49.2	
	DDI	eP	13	26	44.9	
				27	49.1	
	POO	eP	13	27	33.0	
	CHA	iP	13	28	23	D
31	POO	ePg	13	28	46	1.2
		eSg		29	01.5	
	SHL	iP	13	29	01	C
31	NDI	e	14	06	43	
		iP		06	48	

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DATE	STN	PHASE	H. M. S.	△ Deg	DATE	STN	PHASE	H. M. S.	△ Deg
-----					-----				
30	BOK	e	09 17 24		MDR	eP PP	22 07 27 08 01		24.6
30	NDI	eP e	11 14 34 16 50		NDI	iP PP iS LQ	22 07 33 08 10 11 52 13 26		CNE 24.5
	SHL	iP	11 16 57	D					
30	NDI	eP eS	13 04 33 06 58	12.8	DDI	eP i	22 07 47.8 12 24.3		
30	SHL	iPn eSg	12 02 35 02 54	CSE 1.4	VIS	eP eS	22 07 56 12 25		26.0
30	SHL	iP	13 42 36	D	BOK	eP PPP iS SS	22 08 23 09 23 13 17 14 46		29.4
30	BOM	ePg eSg	19 11 32 11 34	0.2	CHA	eP	22 08 42		
30	NDI	eP	21 07 31		SHL	iP iS	22 09 11 14 44		35.1
30	NDI	eP eS	21 09 57 14 16.5	24.5	31	SHL	iPn eSg	00 09 37 09 56	DSW 1.4
30	EPC: 30.909°N, 59.515°E H = 21h 11m 20.4s Depth 33 km (USCGS)				31	SHL	eP	00 31 45	
	BOM	eP e	21 12 51 13 26		CHA	eP S	00 32 10.5 33 00.2		5.0
	MDR	eP e	21 14 14 18 33		31	EPC: 17.3°N, 74.0°E H = 02h 53m 40s Mag. 5.7 (NDI)			
	SHL	eP	21 15 53		POO	iPg iSg	02 53 59.7 54 14.4	DSW 1.1	
30	EPC: 14.619°N, 56.253°E H = 22h 02m 19.8s Depth 33 km Mag. 5.2 (CGS)								Felt locally
	BOM	iP iS	22 06 08 09 10	CE 16.4	GOA	iPn eSn	02 54 09.1 54 32.5	1.8	
	GOA	eP	22 06 14.7		BOM	iPn iSn	02 54 10 33	DE 1.7	
									Felt in Bombay
30	POO	iP iS	22 06 20.6 09 40.0	D 18.0	KOD	iP	02 55 32.0	DNE	
	TRV	eP PP eS	22 07 14 07 14 11 16	22.4	NDI	eP eS	02 56 23 58 28	M=5.2 11.0	
					SEH	eP i i	02 56 29 57 03 57 12		

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DATE	STN	PHASE	H. M. S.	Δ Deg	DATE	STN	PHASE	H. M. S.	Δ Deg
-----					-----				
	CHA	e	08 12 18		29	SHL	eP	21 45 41	
	DDI	iP i	08 13 29.7 D 13 44.0		29	NDI	eP i	23 03 40 04 30	
	KOD	eP	08 13 36 D			CHA	e	23 04 27	
29	BOK	e	10 31 34		29	PBA	i	23 30 31	
29	BOK	e	13 27 12		30	SHL	iP	02 53 02	C
29	SHL	iP	19 52 45 DN			NDI	iP	02 54 16	CWS
	CHA	iP	19 53 17 D			POO	iP	02 55 13.2	C
	NDI	eP	19 54 59		30	NDI	i	03 16 32	
29	MDR	e	19 56 19		30	NDI	eP	03 37 57	
29	EPC: 15.897°N, 121.747°E H = 21h 08m 07.9s Depth 39 km Mag. 5.2 (CGS)					30	SHL	iP	03 52 24 C
	SHL	iP i	21 14 10 CW 15 22		30	PBA	e	05 05 30.0	
	CHA	iP	21 14 51 C		30	SHL	eP	05 34 17	
	BOK	iP	21 14 56 CW			CHA	iP	05 34 35 C	
	VIS	iP	21 15 16 DE		30	NDI	i	05 47 30	
	MDR	eP PP PCP eS	21 15 45 41.6 17 26 17 43 22 02		30	EPC: 1-411°N, 126.277°E H = 06h 18m 30.4s Depth 50.4 km Mag. 5.4 (CGS)			
	DDI	iP i	21 16 01.7 C 16 58.5			SHL	iP	06 26 09 DE	
	NDI	iP	21 16 02.5 CW			VIS	eP	06 26 47	
	KOD	iP	21 16 09.0 GSW			POO	eP	06 27 49.6	
	POO	iP	21 16 27.5 C			NDI	eP	06 27 50	
	BOM	iP i PP iS PS PPS	21 16 35 CW 46.4 42 18 23 23 23 29 36		30	NDI	iP i	08 12 28.5 D 13 26.7	
						POO	eP	08 12 37	
						BOM	e	08 14 03	
						CHA	e	08 17 41	
					30	BOK	e	08 49 48	
					30	BOM	ePg eSg	08 52 00 52 04	0.3

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DATE	STN	PHASE	H. M. S.	△ Deg	DATE	STN	PHASE	H. M. S.	△ Deg
-----					-----				
28	NDI	e	11 10 26			NDI	iP	20 50 17.3	CW 44.3
28	NDI	iP	11 25 48.5	D			i	51 32	MS 6.2
28	NDI	i	11 29 18				PP	52 04	MWA 6.1
28	SHL	eP	12 03 44				i	53 26	
28	BOM	e	12 08 09				i	56 25	
28	PBA	i	12 13 55				iS	56 52	
28	BOM	e	12 19 41				SS	59 50	
28	NDI	iPg	13 12 22.5	CE 0.44			i	21 00 28	
		iSg	12 29.0				LR	02 16	
28	NDI	i	14 25 26			KOD	iP	20 50 23.0	DW 46.4
28	SHL	eP	14 43 06				iS	57 10.0	
28	SHL	iP	15 53 06	D		TRV	iP	20 50 35	W 46.3
28	NDI	iP	15 54 35	C			PP	52 20	
28	EPC: 15.550°N, 122.012°E						iS	57 22	
	H = 20h 42m 16.7s					P00	iP	20 50 41	D 46.6
	Depth 14.5 km						ePP	52 40	
	Mag. (MB) = 5.7, MS = 6.1						eS	57 30	
	(CGS)					GOA	eP	20 50 45.4	47.3
							PP	52 34.4	
							eS	57 39.0	
	PBA	eP	20 48 19	28.7		BOM	iP	20 50 48	CNW 47.5
		iS	53 08				i	52	
	SHL	iP	20 48 24	C 29.4	28	SHL	iP	22 30 52	C
		iS	53 18		28	SHL	eP	23 36 47	
	CAL	e	20 49 01			P00	iP	01 37 33.0	D
		iS	55 16		29	VIS	eP	01 43 34	
	CHA	iP	20 49 05	D		NDI	eP	01 44 20	
	BOK	iP	20 49 10	C 35.1	29	P00	iPg	02 42 11.3	D 1.3
		iS	54 43				eSg	42 26.0	
	VIS	eP	20 49 31	37.4	29	BOM	e	04 14 48	
		eS	55 25		29	SHL	iPn	05 06 11	1.4
	MDR	eP	20 50 00				eSg	06 30	
		e	56 20		29	EPC: 15.480°N, 122.053°E			
	DDI	iP	20 50 15.3	C		H = 08h 05m 30.5s			
		i	50 41.3			Mag. 5.1 (CGS)			
		i	51 09.3			SHL	eP	08 11 38	
		i	57 37.5						

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DATE	STN	PHASE	H.	M.	S.	Δ Deg	DATE	STN	PHASE	H.	M.	S.	Δ Deg	
	NDI	ePn	00	10	15	3.26	27	SHL	iP	18	37	50	D 2.6	
		Pg		10	27				eS		38	23		
		iSn		10	55.6									
		iSn		10	56.6		27	EPC: 1.015° N, 121.286° E						
		Sg		11	09.0			H = 19h 51m 13.0s						
		Sg		11	09.5			depth 34.8km						
								Mag. 4.8 (CGS)						
	CHA	e	00	10	57.2			SHL	iP	19	58	27	D	
		iS		11	57.7									
	POO	eP	00	12	18.3			MDR	eP	19	59	15		
	BOM	e	00	16	12			KOD	iP	19	59	30.2	CN	
27	NDI	eP	01	06	26	3.6		POO	eP	20	00	10.6		
		iS		07	09									
								NDI	iP	20	00	14.0		
27	NDI	eP	05	37	09		27	POO	ePg	22	06	17.3	1.2	
27	BOK	e	08	21	17				eSg		06	33.4		
									iSn		06	34.7		
27	BOK	e	08	43	12		27	SHL	iP	22	17	36	C	
27	BOK	e	09	40	51			POO	eP	22	18	33.2		
27	NDI	eP	11	38	49		27	NDI	iP	23	45	19	C 8.8	
		i		38	57.2				iS		47	00		
27	EPC: 12.278° N 144.266° E							28	SHL	eP	00	02	54	
	H = 13h 45m 47.8s													
	Depth 15.6 Km Mag. 5.6 (CGS)							28	POO	iP	00	04	30.2	C
	SHL	iP	13	54	52	CW		28	NDI	eP	00	04	31	
C	CHA	iP	13	55	26			28	NDI	eP	00	56	51	9.6
	BOK	i	13	55	32				eS		58	41		
	MDR	eP	13	56	14			28	NDI	i	03	03	56	
	DDI	iP	13	56	21.4	C		28	NDI	e	03	20	31	
		i		56	37.3			28	BOK	e	08	24	34	
	NDI	iP	13	56	24	CS 65.6		28	BOK	e	08	55	43	
		eS	14	05	09.0			28	NDI	e	08	58	53	
	POO	iP	13	56	48.1	C		28	NDI	i	09	02	36	
27	BOM	ePg	15	14	46	0.1		28	NDI	eP	09	49	21	8.3
		eSg		14	47				eS		51	05.5		
27	NDI	eP	17	31	16	8.4		28	NDI	iPg	09	58	34.0	CE 0.42
		eS		32	52				iPg		58	33.9		
	SHL	iP	17	33	37	D			iSg		58	40.2		

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DATE STN PHASE H. M. S.					△ Deg	DATE STN PHASE H. M. S.					△ Deg
25	NDI	eP	15 48 03			DDI	eP	18 25 43.1			
							i	26 33.1			
							i	27 21.0			
25	EPC:	30.351 N 94.825 E					i	27 34.9			
	H=	17h 55m 65.3s				NDI	iP	18 25 53.9	C	8.5	
	Depth	18.9 Km					iS	27 31			
	Mag.	4.8 (CGS)				CHA	iP	18 27 31	D	16.1	
	SHL	ePg	17 56 27	D	1.4		S	30 30			
		Sg	56 45			POO	ep	18 27 40.5			
	CHA	iP	17 56 59	D		SHL	iP	18 28 12			
	NDI	eP	02 57 12			26	KOD	eP	19 54 48		
		i	58 32			26	POO	iPg	20 11 48.8	C	
26	SHL	eP	04 10 45				iSg	12 05.8			
26	NDI	eP	06 03 40			BOM	ePn	20 12 00		1.6	
26	BOK	e	09 28 17				eSn	21			
26	BOK	e	09 46 36			26	PBA	e	20 54 37.4		
26	CHA	ipn	10 30 59	D	2.7	26	PBA	eP	21 41 56		7.8
		iSn	31 33	M= 4½			PPP	42 10			
	BOK	e	10 31 03				P*	42 15			
	NDI	eP	10 34 43		7.0		Pg	42 36			
		e	36 05				i	43 06			
	POO	eP	10 37 50.5				iS	43 26			
	NDI	e	11 37 37				SS	43 36			
26	POO	iPg	11 54 29.0	C	1.2		SSS	43 47			
		iSg	54 45.2				S*	43 54			
	BOM	ePn	11 54 39		1.7	26	Sg	44 17			
		Pg	55 42			26	NDI	eP	21 46 56		
		eSn	55 02				i	48 00			
26	NDI	i	12 28 40			26	PBA	eP	22 26 24.4		2.0
26	NDI	i	14 43 45				iS	26 50.9			
		e	15 45 39			26	NDI	e	22 31 06		
26	NDI	eP	16 24 15			27	PBA	e	00 02 51.4		
26	KOD	eP	17 34 26	E		27	SHL	iP	00 05 01	C	
26	EPC:	36.404 N 70.715 E					e	06 35			
	H=	18h 23m 41.3s				27	EPC:	28.8 N 80.9 E			
	Depth	203.1 Km					H=	00h 09m 22s (New Delhi)			
	Mag.	5.0 (CGS)				27	DDI	eP	00 10 09.7		
							i	11 09.2			

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 DATE STN PHASE H. M. S. Δ
 Deg

 DATE STN PHASE H. M. S. Δ
 Deg

 24 EPC: 19.542°S , 67.885°W
 H = 20h 37m 52.0
 Depth 191.7 km
 Mag. 4.2

SHL 1PKP 20 56 31 DSE

NDI 1PKP 20 57 53.6 C

 24 NDI ePn 21 45 21.8 1.8
 ePn 45 22.0
 eSn 45 46.0
 iSg 45 50.0
 i 45 50.2

 24 EPC: 1.132°N , 126.392°E
 H = 23h 58m 58.5s
 Depth 60 km
 Mag. 5.4 (CGS)

 KOD 1P 00 05 19 CW
 e 21
 e 19

SHL 1P 00 06 37

NDI eP 00 08 19

BOK e 00 10 08

 25 EPC: 1.168°N , 126.120°E
 H = 00h 11m 33.2s
 Depth 62.3 km
 Mag. 5.3 (CGS)

SHL eP 00 19 10

NDI eP 00 20 53

POO 1P 00 20 55 C

 25 NDI eP 04 28 18
 eS 30 15

 25 SHL 1Pg 07 00 35 CE 0.4
 iSg 00 40

 25 POO ePg 08 39 55.3 1.3
 iSg 40 12.4

 25 EPC: 40.06°N , 143.202°E
 H = 09h 07m 31.9s
 Depth 65 km
 Mag. (MB) 5.4(CGS)
 MS = 5.5

 SHL 1P 09 15 45 C
 CHA 1P 09 16 11 C

 BOK 1P 09 16 28 CSW 52.0
 1S 23 51

 DDI 1P 09 16 49.3 C
 1 23 05.2

 NDI 1P 09 16 59.2 CSW 56.2
 PP 19 04
 1S 24 48

 VIS 1P 09 17 12 CE
 • 23 29

MDR eP 09 17 46

POO 1P 09 17 55.7 C

 BOM 1P 09 17 58 CW 64.2
 eS 26 35

25 KOD 1P 09 18 10.5 DNE

 25 EPC; 40.106°N , 143.270°E
 H = 09h 13m 48.3s Depth. 30.8 Km
 Mag. (kb)5.2 (CGS) MS=5.4 (CGS)

SHL 1P 09 22 02 C

NDI 1P 09 23 15.1 CSW

 MDR eP 09 24 02
 • 26 07

POO 1P 09 24 12.3

 BOM eP 09 24 13
 • 32 47

25 KOD 1P 09 24 27 DE

25 SHL 1P 13 30 51 C

25 VIS 1P 13 31 29 C

25 MDR eP 13 31 40

25 NDI 1P 13 32 32

25 POO eP 13 32 32.7

 25 DDI eP 13 32 33.6
 1 33 26.4

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DDI 1P 17 11 04.1 C
i 12 15.1

NDI 1P 17 11 05.0 C

POO 1P 17 11 23.2 C

19 SHL eP 22 31 23

19 SHL 1P 23 08 21

19 NDI e 23 10 05

20 NDI 1P 02 47 26

20 NDI 1P 03 33 43 D

20 NDI eP 04 10 45
i 10 46

20 NDI i 04 19 15

20 NDI i 04 21 16

20 NDI i 05 51 05

20 NDI e 07 17 23

20 BOK e 08 49 19
SHL 1P 09 32 19
BOK e 09 32 46
e 09 33 11
33

CHA 1P 09 32 51 C
e 35 04

NDI eP 09 34 28

BOK e 09 36 18

20 NDI i 10 25 54

20 Epc; 5.565 N. 146.861 E
H= 11h 16m 59.3s
Depth 33 Km
Mag. 5.6 (CGS)

SHL 1P 11 26 39 C

CHA 1p 11 27 11 C

BOK i 11 27 16

DDI 1P 11 28 05.0 C
i 28 55

NDI 1P 11 28 07.5 CNW
POO eP 11 28 24.0
BOM 1P 11 28 30 C

20 NDI eP 12 07 25

20 NDI i 14 19 19

20 NDI i 14 44 07

20 SHL 1P 19 28 13 C

20 SHL 1P 20 08 55 D
i 09 09

CHA 1P 20 09 24 D

NDI eP 20 11 05

20 NDI e 21 35 27

21 SHL ePg 01 12 55 1.2
eSg 13 11

21 NDI i 02 38 37

21 DDI eP 05 03 50
i 05 48.5
i 05 56.0

21 NDI eP 05 04 10 11.3
eS 06 18

21 POO ePg 06 42 50.3 1.1
1Sg 43 05.3

21 NDI eP 07 02 45

BOK e 08 03 10

21 VIS eP 08 23 13 14.4
eS 25 54

KOD eP 08 23 14.0 14.2
eS 25 53.0

SHL 1P 08 24 06 D

CHA 1P 08 24 41 D

POO eP 08 24 59

NDI eP 08 25 29

21 NDI i 10 31 05

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DATE	STN	PHASE	H. M. S.	Δ Deg	DATE	STN	PHASE	H. M. S.	Δ Deg
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18	BOM	e	07 43 -		BOM	iP eS		14 23 04 26 16	D 17.3
18	NDI	iSg	10 26 05.5		18	EPC: 26.439°N, 90.574°E H = 14h 18m 59.5s Depth 31 km Mag. 5.2 (CGS)			
18	NDI	iP iS	11 27 39.4 30 09	D 13.3					
18	SHL	iP	12 04 32	D		KOD	iP	14 23 47.0	W
	DDI	eP i	12 05 15.2 05 42.0		18	EPC: 1.470°N, 126.052°E H = 17h 35m 37.4s Depth 32 km Mag. 5.2 (CGS)			
	NDI	iP i	12 05 24.9 06 59	D		SHL	iP	17 43 17	D
	POO	iP	12 06 24.1	C		KOD	iP	17 44 22.5	DN
18	EPC: 26.439°N, 90.574°E H = 14h 18m 59.5s Depth 40 km Mag. 5.2 (CGS)					NDI	iP	17 44 57.9	
	SHL	iP i	14 19 25 19 32	CSE Felt		POO	iP	17 44 58.5	C
	CHA	iP iSg	14 19 50.4 20 37.3	2.9	18	EPC: 12.700°S, 166.187°E H = 18h 08m 35.3s Depth 45 km Mag. 5.2 (CGS)			
	BOK	ePn PP LQ iSn	14 20 15 20 24 21 04 21 12	4.8	18	DDI	i i	17 45 04.4 45 20.7	
	VIS	eP iS	14 21 37 23 37	10.6		SHL	eP	18 20 53	
	NDI	i iP PP PPP iS S S*	14 21 48 21 50.0 21 58 23 02 23 57.7 24 12 24 23	CNW 11.3		CHA	iP	18 21 17	C
	DDI	i iP iS	14 21 46 21 48 21 58.8	C 11.5	18	EPC : 10.113°S, 159.865°E H = 18h 38m 30.6s Depth 537.6 km Mag. 6.2 (CGS)			
	MDR	e e	14 22 51 25 43			PBA	iP PP iS	18 48 52 49 13 57 21	DSE 70.5
	POO	eP	14 23 00.0			SHL	iP i iS	18 49 18 51 14 58 12	DE 75.0
						CAL	iP iS	18 49 33 58 41	S 77.8
						CHA	iP i eS	18 49 42 53 00 59 02	DSE 78.7

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DATE	STN	PHASE	H. M. S.	△ Deg	DATE	STN	PHASE	H. M. S.	△ Deg
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contd	BOM	PS PPS	46 46 52		17	SHL	iP	21 54 38	D
	TRD	eS	04 17 04			NDI	eP	21 56 20	
17	NDI	iP	04 47 25.1	CSW	18	NDI	eP	02 19 53	
17	NDI	ePn eSn	08 42 54 43 20	2.0	18	SHL	iP	03 52 07	CNW 1.4
17	POO	ePg eSg	09 24 47.0 25 04.3	1.3	18	EPC: 7.097°S, 148.415°E H = 05h 31m 39.4s Depth 18 km Mag. 5.0 (CGS)			
17	BOK	e	10 43 19			NDI	iP	05 43 28	
17	BOK	e	10 57 19		18	EPC: 1.378°N, 126.359°E H = 05h 43m 57.7 E Depth 41 km Mag. 5.4 (CGS)			
17	SHL	iP	12 14 34	D		SHL	iP	05 51 38	C
17	NDI	eP	12 16 16			BOK	e	05 52 13	
17	NDI	iP i	13 38 13.5 38 17	CN		KOD	eP	05 52 47	CE
17	SHL	iP	14 45 19	C		NDI	eP eS	05 53 10 06 00 56	54.2
	NDI	iP	14 47 10.0	CNW	18	DDI	eP i	05 53 20.4 54 00.1	
17	POO	ePg iSg	16 43 26.2 43 42.2	1.2	18	NDI	i	06 01 18	
17	SHL	iP i	17 22 21 22 43	DE	18	NDI	i	06 01 25	
17	NDI	eP	17 24 03		18	NDI	i	06 33 10	
17	BOM	iPn P* eSn	18 11 26 27 46	D 1.5	18	POO	iSg	06 58 20.7	C 1.3
17	POO	iPg iSg	18 11 29.2 11 51.0	D 1.6	18	EPC : 35.281°N, 135.315°E H = 07h 12m 19.3s Depth 32 km Mag. 5.0 (CGS)			
17	SHL	iP	18 12 11	C		SHL	iP	07 19 39	C
	NDI	eP eS	18 13 55 15 38	9.0		DDI	iP i i	07 20 55.2 21 0.7 21 16.9	C
	KOD	eP i	18 15 27.0 16 09.5	C 5		NDI	eP i	07 21 04 21 10	
17	SHL	iP	18 55 10	CW		POO	eP	07 21 59.5	
	NDI	ep e	18 56 51 20 58 02						

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DATE	STN	PHASE	H. M. S.	Δ Deg	DATE	STN	PHASE	H. M. S.	Δ Deg
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	NDI	eP	19 32 28		16	DDI	eP	04 49 13.0	
		i	32 43				i	49 23.8	
15	CHA	eP	20 19 21			NDI	ePn	24 49 42.0	2.58
		i	20 24				Sn	50 09.0	
		i	20 51				Sg	50 14.5	
15	NDI	eP	20 24 26		16	NDI	eP	06 29 53	
15	EPC: 073°N, 120.018°E H = 21h 26m - Depth 42 km Mag. 5.3					16	SHL	iPn	07 49 16
							iSn	49 35.7	
	SHL	iP	21 33 10	DSE		CHA	iP	07 49 37.2	3.1
							eSg	50 18.7	
	BOK	i	21 33 40			BOK	e	07 50 22	
	CHA	iP	21 33 46	D		NDI	eP	07 51 34	
			33 57		16	BOK	e	08 47 24	
	POO	iP	21 34 44	C	16	BOK	e	08 49 59	
	NDI	iP	21 34 50	DNW 50.2	16	POO	ePg	09 28 31.8	
		eS	42 02				eSg	28 48.0	
							iSn	28 50.0	
	DDI	eP	21 34 51.8		16	EPC: 38.530°N, 143.319°E H = 10h 39m 16.8s Depth 22.3 km Mag. 5.6 (CGS)			
15	KOD	eP	21 44 30.5	D		SHL	iP	10 47 31	C 45.0
15	MDR	Surface waves seen round about 21h 49m					PP	49 16	
15	BOM	e	21 55 -				iS	54 10	
15	SHL	iP	21 58 31	D		CHA	iP	10 47 57	D 49.1
15	EPC: 27.174°N, 129.333°E H = 23h 14m 18.7s Depth 14 km Mag. 4.6 (CGS)						S	55 02	
	SHL	iP	23 20 56	DE		BOK	iP	10 48 15	CSW 51.0
							PP	50 11	
	NDI	eP	23 22 37	DW			iS	55 33	
		i	22 42			DDI	eP	10 48 37.6	53.8
15	KOD	iP	23 55 07	D			i	49 44.0	
16	SHL	iP	00 29 56	DN			iS	56 11	
	CHA	iP	00 30 49.1	C 2.8		NDI	iP	10 48 42.0	CSW 55.6
		S	31 23.7				PP	50 52	
		SSS	31 56.2				eS	56 27	
						VIS	eP	10 49 00	
						MDR	e	10 49 31	

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DATE	STN	PHASE	H.	M. S.	△ Deg	DATE	STN	PHASE	H. M. S.	△ Deg
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15	NDI	i	04	41 31		15	NDI	i	10 30 02	
		i		41 33		15	KOD	iP	10 49 55.5	DN
		i		41 42		15	EPC:	0.176°S, 119.965°E		
15	EPC : 1.610°N, 126.243°E					15	H = 11h 40m 27.5s			
	H = 05h 05m 18.3s						Depth 10.6 km			
	Depth 33 km						Mag. 5.3 (CGS)			
	Mag. 5.3 (CGS)						SHL	iP	11 47 43	D
	SHL	iP	05	12 59	CW		CHA	iP	11 48 19	C
	NDI	iP	05	14 40.2	DE			i	50 14	
	POO	eP	05	14 41.5			POO	iP	11 49 16.6	C
15	NDI	i	05	26 20			NDI	iP	11 49 23.6	
		i		26 38				i	50 43	
		e		27 08		15	BOM	e	12 12 -	
15	NDI	eP	05	34 09		15	NDI	ePg	16 43 05.6	0.54
15	NDI	i	05	36 34				iSg	43 12.6	
15	EPC: 27.780°S, 177.421°W					15	POO	ePg	17 31 24.7	1.2
	H = 06h 50m 38.7s							iSg	31 40.8	
	Depth 188 km							iSn	31 43.0	
	Mag. 5.5 (CGS)					15	EPC: 12.708°S, 166.156°E			
15	SHL	eP	07	04 07			H = 17h 41m 28.1s			
15	DDI	eP	07	08 55.1			Depth 4.2 km			
	NDI	iP	07	08 55.6	D 43.3		Mag. (MB) = 5.4, M. = 5.4 (CGS)			
		eS		15 24			SHL	iP	17 53 50	C
		e		19 20			CHA	e	17 54 15	
		e		20 36			NDI	eP	17 54 55	
15	BOK	i	07	14 51		15	NDI	i	18 30 20	
15	BOM	e	07	19 -		15	POO	eP	18 32 53.2	
15	NDI	iP	08	42 49.5	D	15	EPC : 6.327°S, 154.761°E			
15	EPC: 1.559°N, 126.195°E						H = 19h 20m 15.3s			
	H = 09h 27m 12.3s						Depth 76.2 km			
	Depth 33 km						Mag. 5.1 (CGS)			
	Mag. 4.9 (CGS)						SHL	iP	19 31 13	C
	NDI	eP	09	40 21				i	31 27	
		e		43 40		15	CHA	iP	19 31 41	C
15	NDI	eP	10	09 46				i	31 54	

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DATE	STN	PHASE	H.	M.	S.		△ Deg.
14	NDI	iP	21	15	33.00	D	
14	SHL	iP	21	18	02	Co	
14	Epc: 0.163 N, 119.785 E						
	H = 22h 14m 19.4s						
	Depth 23.2 Km						
	Mag.(H.o)6.0 (CGS)						
	Ms=7.4 (CGS).						
	PBA	iP	22	20	23	CW	30.6
		iS		25	25		
		SS		27	55		
		SSS		28	25		
	SHL	iP	22	21	28	DSE	37.6
		PP		23	00		
		iS		27	18		
	CAL	iP	22	21	45	S	38.4
		PP		23	13		
		iS		27	41		
		SS		30	15		
	VIS	eP	22	21	55		40.9
		iPP		23	29		
		iS		28	07		
	BOK	iP	22	21	59	DSE	
	MDR	iP	22	22	05	DW	41.6
		PP		23	51		
		e		24	56		
		iS		28	22		
	CHA	iP	22	22	05	DNE	41.9
		PP		23	47		
		S		28	24		
14	TRD	eP	22	22	05	E	
	KOD	iP	22	22	21.5	DE	43.0
		iS		28	48.0		
	GOA	EP	22	22	58.4		
	SEH	eP	22	23	03		
		i		30	00		
	POO	iP	22	23	03	D	48.8
		PP		25	08		
		PPP		26	04		
		iS		30	06		
	BOM	eP	22	23	04		49.3
		i		23	16		
		i		25	08		
		iS		30	10		

DATE	STN	PHASE	H.	M.	S.		△ Deg.
	NDI	iP	22	23	10	DSE	49.9
		PP		25	05		
		iS		30	20		
	DDI	iP	22	23	11	D	50.1
		iS		30	23.0		
	BHK	eP	22	23	27		52.0
		iS		30	50		
	NDI	iP	22	36	31		
14	NDI	iP	22	37	45.4		
14	NDI	iP	22	38	56.0		
15	NDI	i	02	30	13		
15	EPC: 35.269°N, 26.754°E						
	H = 02h 29m 45.4s						
	Depth 67.2 km						
	Mag. 4.8 (CGS)						
	NDI	iP	02	37	40.5	CSE	42.5
		i		43	19		
		eS		44	03		
	CHA	iP	02	38	49	C	
	KOD	iP	02	38	53	DNE	
	SHL	iP	02	39	19	CSE	
15	NDI	e	03	28	46		
15	EPC: 0.583°N, 119.910°E						
	H = 04h 13m 00.9s						
	Depth 33 km						
	Mag. 5.3 (CGS)						
	SHL	iP	04	20	08	D	
	BOK	i	04	20	38		
	CHA	iP	04	20	43	C	
	NDI	iP	04	21	49	D	41.0
		eS		28	02		
		i		30	50		
15	NDI	e	04	31	57		
15	NDI	eP	04	37	02		
15	BOM	e	04	40			

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DATE	STN	PHASE	H. M. S.	△ Deg	DATE	STN	PHASE	H. M. S.	△ Deg
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	SHL	1P	13 53 07		13	NDI	eP	01 14 51	
	POO	eP	13 53 09.0		13	NDI	i	01 51 44	
12	NDI	e	14 00 37		13	EPC : 1.957°N, 126.275°E H = 02h 52m 51.9s Depth 33 km Mag 5.8 (CGS)			
12	EPC: 1.774°N, 125.903°E H = 14h 04m 40.4s Depth 18.7 km Mag. 5.0 (CGS)					SHL	1P	03 00 31	C
	SHL	1P	14 12 22	D	CHA	1P	03 01 07	D	
	NDI	1P	14 14 02.5	D 12		i	02 49		
		eS	16 19		MDR	eP	03 01 22		
	SHL	1P	14 14 38		POO	1P	03 02 13.5	D	
12	SHL	1Pn	17 25 37	DNE 2.2	13	SHL	1P	03 27 08	CNE 0.8
		iSn	26 05			iSg	27 18		
12	SHL	1P	17 45 27	D	13	EPC: 1.863°N, 126.570°E H = 04h 05m 25.9s Depth 33 km Mag. 5.1 (CGS)			
	CHA	eP	17 46 36.0		SHL	1P	04 13 07	D	
		e	47 37.0		NDI	1P	04 14 48.6		
12	NDI	e	18 25 52		13	SHL	1P	06 50 30	C
12	SHL	1Pn	18 59 28	DN 2.2		NDI	eP	06 52 11	
		iSn	59 57		13	NDI	i	07 00 19	
12	SHL	1P	20 40 00		13	SHL	1P	07 26 13	D
	CHA	1P	20 40 25	C	13	SHL	1P	08 08 11	DSW 1.3
	NDI	1P	20 41 11.5	DSW		eSg	08 29		
	DDI	eP	20 41 12.0		13	SHL	1P	09 10 30	C
	POO	eP	20 42 10.7		13	BOK	e	12 13 54	
12	NDI	eP	21 07 12		13	NDI	1Pg	13 02 11.5	31.0
12	PBA	ePg	22 39 02.0			eP			
		iSg	39 06.0			eS	07 16		
13	EPC: 10260°N 126.040°E H = 00h 33m 22.6s Depth 33 km Mag. 5.3 (CGS)					13	NDI	i	13 09 45
	SHL	eP	00 41 03		13	MDR	ePg	14 44 40	1.03
	NDI	eP	00 42 44			eSg	44 53		

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SHL	iP	20 08 23	CNW	
	e	10 20		
	e	14 20		
PBA	iP	20 08 38	DE	31.0
	eS	13 43		
BOK	iP	20 08 57	CNW	44.3
	PP	10 47		
	iS	15 32		
CHA	iP	20 09 00	D	45.0
	i	14 31		
	iS	15 39		
VIS	eP	20 09 04		44.7
	PP	10 57		
	eS	15 41		
MDR	eP	20 09 15		46.7
	PP	11 06		
	eS	16 05		
KOD	iP	20 09 30	DE	
NDI	eP	20 10 04.0		53.5
	i	10 08		
	PcP	11 20		
	i	16 46		
	iS	17 36		
	PS	17 47		
DDI	eP	20 10 05		
POO	iP	20 10 06.8	D	
BOM	eP	20 10 14		54.8
	i	10 17		
	PP	12 19		
	iS	17 54		
11	NDI	eP	20 40 05	
11	NDI	iP	21 04 01.2	D
11	Epc: 1.271°N, 126.434°E H= 21h 04m 48.6s Depth 33Km (USCGS)			
	SHL	eP	21 12 30	D
11	NDI	eP	21 14 12	
	Epc: 1.739°N, 126.257°E H=22h 07m 56.9s Depth 33 Km (USCGS)			

SHL	eP	22 13 11		
NDI	eP	22 14 53		
	e	17 17		
11	NDI	e	22 32 27	
	SHL	eP	22 34 04	
12	NDI	eP	00 23 37	7.6
	iS	25 05		
12	NDI	iP	02 35 31.9	C
12	NDI	i	02 47 25	
12	NDI	eP	03 50 28	8.6
	eS	52 07		
12	Epc: 1.844°N, 126.807°E H= 06h 59m 10.6s Depth 19.1 Km Mag. 5.3 (CGS)			
	SHL	iP	07 06 47	C
	NDI	iP	07 08 30.0	D
12	NDI	i	08 18 18	
12	NDI	eP	09 19 36	
12	CHA	iPg	10 16 13.5	D 0.9
	Sg	16 25.5		
12	BOK	e	10 25 56	
12	SHL	ePn	10 42 01	2.0
	eSn	42 27		
12	CHA	iP(?)	10 44 13	C
12	SHL	iP	10 52 22	C
	CHA	iP	10 53 23	
	NDI	i	10 55 28	
12	BOK	e	11 37 32	
12	NDI	i	13 33 36	
12	Epc: 1.653°N, 126.292°E H= 13h 43m 45.9s Depth 33 Km Mag. 5.4 (CGS)			

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DATE	STN	PHASE	H.	M.	S.	Δ Deg	DATE	STN	PHASE	H.	M.	S.	Δ Deg	
10	SHL	1P	12	03	10	D		VIS	eP	16	48	36	36.7	
									PP		50	02		
									eS		54	20		
10	BOK	e	12	03	57									
10	NDI	eP	12	04	50			MDR	eP	16	49	02	40.0	
									PP		50	36		
									PPP		51	06		
10	EPC: 29.281° N, 139.222° E H = 13h 46m 44.0s (USCGS) Depth 515.5 km Mag. 4.1 (CGS) South of Honshu, Japan									eS		55	08	
10	NDI	1	13	55	15			NDI	eP	16	49	21		
								POO	eP	16	49	45.5		
10	EPC: 1.596° N, 126.335° E H = 14h 00m 40.2s (USCGS) Depth 33.0 km Mag. 4.9 (CGS) Molucca Passage													
							10	SHL	1P	17	11	25	D	
							10	NDI	1	17	13	04		
10	SHL	eP	14	08	21									
10	NDI	eP	14	10	01									
10	PBA	1Pg	14	29	19.5	C 0.7		10	EPC: 5.625° S, 153.180° E H = 17h 26m 20.2s (USCGS) Depth 50.4 km Mag. 5.0 (CGS) New Ireland Region					
		1Sg		29	28.0				SHL	1P	17	37	11	D
10	EPC: 1.253° N, 126.176° E H 15h 21m 43.5s (USCGS) Depth 33.0 Km Mag. 5.1 (CGS) Molucca Passage								CHA	1P	17	37	49	C
									NDI	1P	17	38	28.5	C
	SHL	1P	15	29	25	D		10	EPC: 1.465° N, 126.492° E H 17h 08m 04.7s (USCGS) Depth 33.0 km Mag. 4.9					
10	NDI	e	15	31	08				SHL	eP	17	55	46	
10	EPC: 1.536° N, 126.337° E H = 15h 45m 37.2s (USCGS) Depth 33.0 Km Mag. 5.4 (CGS) Molucca Passage								NDI	eP	17	57	27	
								10	EPC: 21.524° S, 170.446° E H = 19h 18m 43s (USCGS) Depth 136.2 km Mag. 5.1 (CGS) Loyalty Island Region					
	SHL	1P	15	53	18	D			SHL	1P	19	31	26	C
	NDI	eP	15	55	00									
10	NDI	e	16	02	31									
10	EPC: 15.504° N, 121.504° N H = 16h 41m 25.4s (USCGS) Depth 33.0 km Mag. 5.4 (CGS) Lozon Philippine Islands							10	EPC: 16.952° N, 122.357° E H = 19h 49m 58.6s (USCGS) Depth 42.9 km Mag. 4.9 (CGS) Luzon Philippine Island					
	SHL	1P	16	47	28	D			NDI	1P	20	02	03.5	
	CHA	1P	16	48	10	D								

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DATE	STN	PHASE	H.	M.	S.	△ Deg
10		EPC:1.772°N, 126.254°E H = 07h 17m 50.9s (USCGS) Depth 33.0 km Mag. 4.9 (CGS) Molucca Passage				
10	NDI	eP	07	27	11	
10	NDI	i	07	46	15	
10	NDI	e	07	59	53	
10	SHL	iP	08	17	21	D
10		EPC: 1.333°N, 126.106°E H = 08h 08m 29.3s (USCGS) Depth 33.0 km. Mag. 5.3 (CGS) Molucca Passage				
	SHL	iP	08	17	55	
	CHA	iP	08	18	33	C
	PBA	i	08	18	37	
	MDR	eP	08	18	49	
		PP		20	30	
		e		25	27	
		PS		25	32	
10		EPC: 1.857°N 126.210°E H = 08h 09m 42.1s (USCGS) Depth 33.0 km Mag. 4.8 (CGS) Molucca Passage				
10	NDI	e	08	19	02	
10		EPC: 1.638°N, 126.217°E H = 08h 10m 16.3s (USCGS) Depth 33.0 km Mag. 5.6 (CGS) Molucca Passage				
	NDI	eP	08	19	36	53.5
		eS		27	08	
	POO	eP	08	19	39.3	
10	BOK	e	08	27	51	
10	BOK	e	08	30	14	
10	BOK	e	08	46	04	

DATE	STN	PHASE	H.	M.	S.	△ Deg
10		EPC: 1.356°N, 126.195°E H = 08h 49m 56.8s (USCGS) Depth 33.0 km Mag. 4.9, Molucca Passage				
	SHL	iP	08	57	38	D
	NDI	eP	08	59	19	
10	BOK	e	09	16	47	
10	NDI	e	10	06	02	
10		EPC: 1.619°N, 126.303°E H = 10h 05m 52.1s (USCGS) Depth 24.0 km Mag. 5.4 (CGS) Molucca Passage				
	SHL	iP	10	13	34	D
	NDI	eP	10	15	15	
10		EPC: 1.519°N, 126.439°E H = 10h 16m 04.2s(USCGS) Depth 33.0 km Mag. 4.9 (CGS) Molucca Passage				
	NDI	iP	10	25	23.6	D
10	NDI	i	10	32	21	
10	SHL	iP	10	36	39	
10		EPC: 1.591°N 126.122°E H = 10h 28m 56.7s (USCGS) Depth 6.2 km Mag. 4.8 (CGS) Molucca Passage				
	NDI	iP	10	38	20.2	C
10		EPC: 1.568°N, 126.219°E H = 10h 55m 16.0s(USCGS) Depth 33.0 km Molucca Passage				
10	SHL	iP	11	02	55	C
10	NDI	e	11	04	36	
10		EPC 1.810°N, 126.352°E H = 11h 55m 29.4s(USCGS) Depth 33.0 km Mag. 5.1 (CGS) Molucca Passage				

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DATE STN PHASE H. M. S. Δ_{Deg}

10 Epc: 1.328°N, 126.536°E
H = 04h 05m 50.6s (USCGS)
Depth 87 km
Mag. 5.7 (CGS)

P00 eP 04 11 51.5

SHL eP 04 13 31

CHA iP 04 14 09 D 45.8
S 20 53

MDR eP 04 14 23 47.3
PP 16 14
eS 21 17

KOD iP 04 14 38.5 NE

BOM eP 04 14 49

NDI iP 04 15 12.7 CNW 54.2
i 19 37
iS 22 49

DDI eP 04 15 13.6

P00 iP 04 15 14.3 D

10 Epc: 36.872°N, 43.023°E
H = 04h 27m 59s (USCGS) IRAQ
Depth 29.0 km
Mag. 5.0 (CGS)

NDI iP 04 34 05.5 D
i 34 07

CHA iP 04 35 23 D

10 NDI iP 04 58 55.6 C

10 NDI eP 05 04 32

10 BOM eP 05 17 18

NDI eP 05 18 09

10 NDI eP 05 25 16

10 NDI eP 05 25 48

10 Epc: 1.465°N, 126.177°E
H = 05h 51m 47.9s (USCGS)
Depth 33.0 km Molucca
Mag. 6.2 (CGS) Passage

SHL iP 05 59 28 C

CAL e 05 59 50
iS 06 05 58

BOK iP 06 00 01 CNW 44.0
PP 01 47
iS 06 34
PS 06 47

CHA iP 06 00 04 C
i 06 23
i 09 58

VIS eP 06 00 08 45.3
PP 01 51
iS 06 49

MDR eP 06 00 15 46.0
eS 07 00

KOD iP 06 00 34.0 E

TRD iP 06 00 41 E 47.3
PCS 06 09
SCS 10 15
eS 07 35

GOA eP 06 01 07.0 52.6
iS 08 33.4

NDI iP 06 01 08 CW 52.2
PP 03 18
i 04 09
iS 08 32

DDI eP 06 01 09.5 51.8
eS 08 30.9

P00 iP 06 01 10.1 D 53.5
iS 08 42.0

BOM eP 06 01 17 54.0
e 04 05
eS 08 52
i 11 05

BHK eP 06 01 24.0 55.0
eS 09 05.0

10 NDI eP 06 30 50

10 NDI i 06 48 07

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DATE	STN	PHASE	H. M. S.	Δ Deg	DATE	STN	PHASE	H. M. S.	Δ Deg	
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	DDI	iP	21 41 50.6	C		POO	eP	02 16 26		
	NDI	eP	21 41 52			DDI	iP	02 16 27	C	
10	SHL	eP	00 09 32			BOM	iP	02 16 37	53.7	
10	SHL	ePg eSg	01 24 20 24 32	0.9			iS i	24 11 13		
10	Epc: 1.423° N, 126.222° E H = 02h 07m 04.3 (USCGS) Depth 33.0 km Mag. 6.3 (CGS) Molucca Passage						BHK	eP PP eS	02 16 39.6 16 47.6 21 25	56.0
	PBA	iP	02 14 01	CW 37.7	10	NDI	iP	02 46 30.5		
		i	15 33		10	NDI	iP	02 49 14.0		
		iS	15 35		10	NDI	iP	02 52 52.0		
		eS	19 52		10	NDI	iP	02 53 57.0		
	SHL	i	02 14 46		10	NDI	iP	02 55 40.0		
		i	16 48		10	NDI	iP	02 57 14.0		
		e	20 55		10	NDI	eP	03 03 35		
	CAL	iP	02 15 02		10	NDI	eP	03 05 17		
	BOK	iP	02 15 21	E	10	POO	ePg iSg eSn	03 42 27.3 42 41.0 42 44.4	1.1	
	CHA	iP	02 15 21	SE 44.8	10	Epc: 1.362° N, 126.365° E H = 03h 47m 42.0s (USCGS) Depth 33.0 km Mag. 5.2 (CGS) Molucca Passage NDI eP 03 57 06				
		PCP	16 59		10	Epc 1.352° N, 126.615° E H = 03h 57m 09.6s (CGS) Depth 33.0 km Mag. 4.8 (CGS) Molucca Passage NDI eP 04 06 32 e 07 55				
		PP	17 12							
		i	17 19							
		S	21 59							
	VIS	eP	02 15 26	45.3						
		iS	22 27							
	KOD	eP	02 15 52.0							
	TRD	eP	02 15 59	W 48.3						
		PP	17 57							
		iS	22 59							
	SEH	iP	02 16 11	N						
		e	23 41							
	GOA	eP	02 16 21.8							
	NDI	iP	02 16 25.4	CNW 53.8						
		i	16 32							
		PP	18 33							
		i	22 33							
		iS	23 59							

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DATE	STN	PHASE	H.	M.	S.	△ Deg
	DDI	eP	14	15	40.9	
08	POO	ePg iSg	15	07	51.5 08 09.0	1.3
08	NDI	eP	16	18	41	9.0
		eS		20	23	
	DDI	eP	16	18	27.9	
08	SHL	iPn iSn	18	33	26 D	2.8
				34	11	
08	DDI	iP	18	42	26.0 C	
		i		44	02.9	
	NDI	iP	18	42	41.6	8.8
		eS		44	22.1	
	CHA	iP	18	44	07	C
08	SHL	iP	18	44	52	D
08	SHL	iPg iSg	18	59	29 D	1.3
				59	47	
08	SHL	iP	22	23	00	C
09	NDI	e	00	31	53	
09	NDI	e	00	47	15	
09	NDI	e	01	21	06	
09	Epc: 25.188°N, 94.380°E H = 02h 24m 53.2s (USCGS) Depth 33.2 km Mag. 4.7 (CGS) Buram India Border Region					
09	SHL	eP	02	25	30	
09	CHA	iPn Sn Sg	02	26	32.1 6.2 27 44.0 28 28.6	
	BOK	i	02	26	45	
	NDI	iP	02	28	27.1 D	14.5
		eS		31	09	
	POO	eP	02	29	27.5	
09	Epc: 22.402°S, 113.032°W H = 03h 08m 04.2s (USCGS) Depth 33.2 km Mag. 5.4 (CGS) Eastern Island Region					

DATE	STN	PHASE	H.	M.	S.	△ Deg
	NDI	ePKP	03	28	07	
	SHL	ePKP	03	28	14	
	BOK	i	03	32	42	
09	Epc: 32.240°S, 71.812°W H = 06h 50m 50.9s (USCGS) Depth 31.1 km Mag. 4.7 (CGS) Near Coast of Central Chile					
	NDI	ePKP	07	10	33	
		i		10	47	
09	Epc: 32.256°N, 71.609°W H = 07h 13m 24.9s (USCGS) Depth 53.2 km Mag. 24.4 (CGS) Near Coast of Central Chile					
	NDI	iPKP	07	33	18.0	
	SHL	ePKP	07	33	24	
09	SHL	iP	08	14	15	
09	BOK	e	08	45	35	
09	BOK	e	09	45	11	
09	BOK	e	10	38	18	
09	Epc: 43.428°N, 147.115°E H = 10h 33m 04.0s (USCGS) Depth 40.0 Km Mag. 5.1 (CGS) Kurile Island					
	SHL	iP	10	46	41	C
	DDI	iP	10	47	36.1	C
09	BOK	e	10	57	40	
09	CHA	iPn Sn	10	04	53.0 C 1.6 05 15.5	
09	Epc: 15.714°N 121.87°E H = 21h 33m 56.4 s (USCGS) Depth 45.6 km Mag. 4.9 (CGS) Luzan Philippine Islands					
	SHL	iP	21	40	00	
	CHA	e	21	40	37	

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DATE	STN	PHASE	H. M. S.	△ Deg	DATE	STN	PHASE	H. M. S.	△ Deg	
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07	Epc: 6.563°S, 128.446°E H = 20h 32m 52.3s (USCGS) Depth 240.6 km Banda Sea Mag. 4.6 (CGS)					MDR	1P	05 05 09	CE	
						Poo	1P	05 05 24	C	
	SHL	1P	20 41 08		08	PBA	1P IS	06 19 41.3 20 05.3	C 18	
	NDI	1P	20 42 37.5	CSE	08	SHL	1Pg ISg	06 25 12 25 27	DN 1.2	
08	Epc: 24.670°N, 125.013°E H = 00h 03m 49.0s (USCGS) Depth 52.1 km South Western Mag. 4.8 (CGS) Ryukyu Islands					08	NDI	e i	07 13 09 13 28	
	SHL	eP	00 09 56		08	PBA	ePg ISg	07 51 43.3 51 52.6	0.7	
	NDI	1P	00 11 42.5		08	CHA	e	08 06 24		
08	NDI	e	00 48 12			NDI	eP	08 07 21		
08	SHL	1Pg ISg	01 47 01 47 15	DNE 1.1	08	Epc: 25.809°N, 125.567°E H = 09h 19m 53.9s (USCGS) Depth 33.0 km Ruykuyu Mag. 4.9 (CGS) Islands				
08	DDI	eP	04 01 33.8			SHL	eP	09 26 26		
	NDI	e i	04 01 35 02 56			CHA	1P	09 27 02	D	
08	SHL	1P	04 52 47	D		NDI	1P	09 28 09.6	D	
	CHA	eP IS	04 53 46.0 55 07.0	7.0	08	BOK	e	09 32 01		
08	NDI	eP	04 58 37		08	BOK	e	10 16 44		
08	Epc: 36.39°N, 141.400°E Near East Coast of Hanshu Japan. H = 04h 55m 10.0s (USCGS) Depth 41.0 Km Mag. 5.4 (CGS)					08	Epc: 25.759°N, 128.495°E H = 11h 03m 26.1s (USCGS) Depth 33.0 km Mag. 4.6 (CGS)			
	SHL	1P eS	05 03 09 09 34	CSW 42.9		NDI	1P	11 11 43	C	
	CHA	1P	05 03 37			BOK	e	11 16 58		
	DDI	1P	05 04 20.8	C	08	Epc: 16.044°N, 122.035°E H = 14h 07m 44.5s (USCGS) Depth 17.5 km Mag. 5.1 (CGS) Luzon Phillipine Islands				
	BEK	eP	05 04 26.2			SHL	1P	14 13 51	D	
	NDI	1P eS	05 04 30.0 12 05	CSW 54.1		CHA	e	14 14 31		
	VIS	1P	05 04 38	E		KOD	e	14 15 37.0		

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DATE	STN	PHASE	H.	M.	S.	△ Deg
06		Epc: 25.710°N, 128.448°E H = 10h 08m 01.2s (USCGS) Depth 33.0 km Mag. 5.0 (CGS)				
	SHL	1P	10	14	34	D
	CHA	1P	10	15	09	C
	NDI	1P	10	16	17.6	W
06	SHL	1P	12	51	13	
06		Epc: 5.693°S, 154.100°E H = 13h 35m 53.7 (USCGS) Depth 67.4 km Mag. 4.9 (CGS)				
	SHL	1P	13	46	47	C
	NDI	1P	13	48	03.5	CSE
06	SHL	eP	20	16	40	
06		Epc: 25.604°N, 128.299°E H = 20h 13m 25.5s (USCGS) Depth 33.0 km Mag. 4.1 (CGS)				
06	NDI	eP	20	21	42	CW
06	NDI	e	22	15	22	
		e		15	33	
06		Epc: 15.543°N, 121.845°E H = 23h 44m 35.0s (USCGS) Depth 33.0 Km Mag. 5.1 (CGS)				
	SHL	1P	23	50	39	D
	CHA	1P	23	51	19	
	NDI	eP	23	52	30	
07	PBA	1P 1S	01 00 00	04.6 28.6	D 1.8	
07	NDI	i	02	05	38.5	
07	NDI	e	02	35	29	
07	POO	ePg 1Sg	03 23 23	22.0 40.3	1.4	

DATE	STN	PHASE	H.	M.	S.	△ Deg
07		Epc: 15.682°N, 121.934°E H = 03h 53m 25.7s (USCGS) Depth 33.9 km Mag. 4.8 (CGS)				
	SHL	1P	03	59	30	C
	CHA	eP	04	00	10	
	DDI	1P	04	01	22.0	C
07	NDI	i	04	56	43	
07		Epc: 43.081°N, 144.615°E H = 08h 00m 13.4s (USCGS) Depth 54.0 km Hokkaido, JAPAN Mag. 5.6 (CGS)				
	SHL	1P	08	08	35	CSW
	CHA	1P	08	08	58	D
	DDI	1P	08	09	26.6	C
	NDI	1P eS	08 09 17 20	42.6 17 20	CSW 54.7	
	VIS	1P	08	10	02	D
	POO	1P	08	10	11.2	C
07	BOK	e	08	45	35	
07	BOK	e	08	59	49	
07	NDI	e	10	35	05	
07	NDI	eP	12	20	33	C
07	DDI	1P	13	39	10.5	C
	NDI	1P i 1S i	13 39 39 45 41 06 41 09	27.3 27.3 27.3 27.3	DNW 8.6	
07	SHL	1Pn e eSg	15 53 53 43 53 55	37 37 37	C 1.3	
	CHA	eP i S	16 54 54 44.5 54 50.1	13.6 13.6 13.6	3.1	

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	PPP		28	07	
	IS		32	16	
MDR	1P	16	26	07	C 51.2
	PP		28	10	
	IS		33	25	
POO	1P	16	26	26.3	D 52.9
	IS		33	54	
	SS		37	36.0	
BOM	1P	16	26	30	CSW 53.7
	PP		28	33	
	IS		34	03	
KOD	1P	16	20	34.0	C 53.4
	eS		34	18	
GOA	eP	16	26	34	55.3
	IS		34	18	
TRD	eP	16	26	45	55.0
	PP		28	31	
	IS		34	12	
05	SHL	1P	17	22	14 D
	e		22	32	
05	SHL	1P	18	38	31 C
05	NDI	ePn	20	28	03 3.52
	eSn		28	46	
	i		28	50	
05	NDI	ePn	20	30	09
05	POO	ePg	21	38	24.3 1.3
	eSg		38	40.8	
05	KOD	eP	21	41	02.0
05	NDI	i	22	48	08
05	PBA	iPg	23	46	33.6 D 0.9
	ISg		46	44.6	
06	NDI	i	02	46	16
06	Epc: 16.600°N, 122.366°E H = 03h 06m 27.8s (USCGS) Depth 33.0 km Mag. 5.1 (CGS)				
	SHL	1P	03	12	33 C

	DDI	1P	03	14	23.5 D
	Epc: 16.197°N, 121.875°E H = 03h 16m 29.0s (USCGS) Depth 43.0 km Mag. 4.8 (CGS)				
	SHL	1P	03	22	30 C
	DDI	1P	03	24	7.6 C
	NDI	eP	03	24	23
06	Epc: 33.445°N, 132.165°E H = 04h 21m 03.2s (USCGS) Depth 43.0 km Mag. 5.1 (CGS)				
	NDI	eP	04	29	30
06	Epc: 25.562°N, 128.435°E H = 04h 35m 19.4s (USCGS) Depth 33.0 km Mag. 4.9 (CGS)				
	SHL	1P	04	41	53 C
	NDI	1P	04	43	36.0 CW
		i		43	41
		i		43	48
06	Epc: 15.741°N, 121.942°E H = 04h 53m 04.6s (USCGS) Depth 49.7 (CGS) Mag. 5.2 (CGS)				
	SHL	1P	04	59	07 C
	BOK	1P	04	59	53 CW 32.8
		PP	05	01	07
		IS		05	10
	VIS	1P	05	00	16 C
	DDI	1P	05	00	57 C
	NDI	1P	05	01	00 C
	BHK	eP	05	01	10
06	SHL	eP	06	00	52 3.2
					D

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DATE	STN	PHASE	H.	M.	S.	Δ Deg
	SHL	iP	18	28	08	C
04	NDI	eP eS	19	05	19 08 03	9.1
04	KOD	eP	23	29	11.0	
05	PBA	iPg iSg	00	52	30.3 52 37.8	D 0.6
05	SHL	eP	02	38	31	
05	CHA	i	02	39	29	
05	Epc: 35.737°N, 70.194°E H = 02h 41m 11.9s (USCGS) Depth 144.9 km Mag. 3.6 (CGS)					
05	DDI	eP eS	02	43	11.5 44 43.8	8.4
05	NDI	eP iS	02	43	22 44 57.5	9.1
	CHA	iP	02	45	02	D
	POO	eP	02	45	35.0	
	SHL	iP e	05	57	12 57 42	DW
	CHA	iP i	05	57	16.3 57 53.8	
	BOK	e	05	58	01	
05	BOK	e	08	29	55	
05	NDI	eP	08	33	54	
05	SHL	ePg	09	42	37 42 53	1.2
05	FCD	ePg eSg	10	33	18.0 33 36.8	1.4
05	BOK	e	11	56	41	
05	Epc: 4.324°S, 102.793°E H = 13h 30m 59.0s (USCGS) Depth 47.3 km Mag. 4.8 (CGS)					

DATE	STN	PHASE	H.	M.	S.	Δ Deg
	NDI	iP	13	38	39.2	CNE
05	Epc: 12.817°S, 76.804°W H = 14h 23m 44.4s (USCGS) Depth 77.5 km Mag. 4.4 (CGS)					
	NDI	ePKP	14	43	28	
05	Epc: 10.079°S, 34.046°E H = 14h 44m 02.0s (USCGS) Depth 33.0 km Mag. 4.1 (CGS)					
	SHL	eP	14	57	13	
05	Epc: 33.289°N, 132.179°E H = 16h 17m 04.8s Depth 41.4 km Mag. 6.3 (CGS)					
	SHL	iP PP iS	16	24	00 25 24 29 33	35.1
	CHA	iP i i S	16	24	32 26 11 26 25 30 27	W 38.7
	CAL	iP i	16	24	35 30 39	S
	BOK	iP PP PCS = SCP iS	16	24	49 26 28 30 29 30 57	CSW 40.3
	PBA	iP	16	25	01	
	VIS	iP PP PPP iPCS iS	16	25	22 27 11 27 57 30 36 32 02	C 45.2
	BMK	eP	16	25	31.0	
	DDI	iP iS	16	25	23 32 03	45.2
	NDI	iP i PP	16	25	31.5 26 24 27 22	CSW 45.9

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DATE	STN	PHASE	H.	M.	S.	△ Deg	DATE	STN	PHASE	H.	M.	S.	△ Deg
	SHL	1P	19	25	10		Contd.	1PP				51	15
	NDI	eP	19	27	03			1S				55	56
	KOD	eP	19	27	09.5			PS				56	05
	NDI	1P	19	28	52.0 D		MDR	1P	11	49	42	CE	47.3
03	NDI	eP	22	24	12			PP				51	34
04	NDI	1P	00	26	26.0 CSE 8.7			1S				56	27
		1S		27	46		KOD	1P	11	50	01.0 SW	48.6	
	DDI	eP	00	26	55.2			1S				57	5445
04	Epc: 16.518°N, 122.404°E H = 08h 05m 14.3s(USCGS) Depth 18.0 km Mag. 25.1 (CGS)							TRD	1P	11	50	08 W	49.6
	SHL	eP	08	11	22			PP				52	00
	DDI	eP	08	13	14.2			eS				57	12
	NDI	e	08	15	05.0		SEH	1P	11	50	13 E		
04	NDI	eP	09	43	19			1				59	57
04	Epc: 26.683°N, 126.75°E H = 11h 41m 24.8s(USCGS) Depth 106.8 km Mag. 5.7 (CGS)							NDI	1P	11	50	21.0 CNW	
	PBA	1P	11	48	01			e				57	36
		1		53	51		DDI	1P	11	50	22.3 C		
		1		54	13			e				57	32.1
	SHL	1P	11	48	37 CW 37.1		GOA	eP	11	50	27		50.5
		e		49	07			eS				57	41
		1		50	10		P00	1P	11	50	31.0 C	50.9	
		eS		54	24			PP				52	35.0
		1		57	45			1S				57	47
		1	12	00	36		BHK	1P	11	50	33.8		
	CAL	e	11	49	06		BOM	1P	11	50	37.0 CW	52.7	
	BOK	1P	11	49	14 CNW			PCP				51	47
		PP		50	43			PCS				56	44
		1		54	58			eS				58	05
	CHA	1P	11	49	14 CNW			PS					13
		1		59	07			PPS					21
	VIS	1P	11	49	27 CE 45.0			SCS	12	00	15		
04	Epc: 16.231°N, 122.469°E H = 15h 22m 38.0s (USCGS) Depth 33.0 km Mag. 5.0 (CGS)							SHL	eP	15	28	46	
04	Epc: 35.395°N, 27.948°E H = 18h 18m 37.8 (USGGS) Mag. 4.5(CGS) Dept= 41Km							NDI	1P	18	26	29.0	
							CHA	1P	18	27	37	D	

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 DATE STN PHASE H. M. S. Δ
 Deg.

 DATE STN PHASE H. M. S. Δ
 Deg.

	BOM	ePKP ePP	14 26 10 29 24	143.3
	POO	iPKP PP	14 26 15 D 29 26	142.5
02	GOA	e	14 26	21.7
	MDR	ePKP e	14 26 28 30 05	154.7
	VIS	i e	14 26 28 DE 29 58	
	PBA	iPKP	14 26 28 D	
02	KOD	iP	14 26 32	
	TRD	e	14 28 49	
	CAL	e e	14 29 16 41 25	
02	SHL	iP	16 10 39 D	
02	SHL	iP	16 21 43 C	
02	SHL	iP	16 24 13	
02	POO	eP eSg iSn	17 27 40.3 1.2 27 56.0 27 57.5	
02	NDI	eP	17 28 04	
02	PBA	iPg iSg	23 20 05.5C 1.0 20 19.0	
02	VIS	eP eS	23 22 35 9.6 24 25	
02	SHL	eP	23 22 57	
02	CHA	iP i	23 23 32 D 23 42	
02	NDI	eP eS	23 24 41 23.0 28 48	
02	MDR	e e	23 24 57.5 25 03.5	
02	SHL	eP	23 25 23	

	KOD	eP	23 25 52.0	
	CHA	iP i	23 26 06 D 27 46	
	POO	eP	23 28 48.0	
02	EPC: 16.001 N, 97.662W H = 23h 50m 27.0s (USCGS) Depth 36.1 km Mag. 4.2 (CGS)			
03	SHL	eP	00 08 20 D	
03	NDI	i	02 16 32	
03	Epc: 25.626 N, 128.428E H = 04h 54m 32.7s (USCGS) Depth 57 km Mag. 6.4 (CGS)			
	SHL	iP eS	05 01 08 32.9 06 25	
	PBA	iP i	05 01 39 C 07 30	
	CHA	iP iS	05 01 43 DNE 36.7 07 27	
	CAL	e eS	05 01 45 35.3 07 19	
	BOK	iP PP PPP iS	05 01 58 DNE 38.3 03 03 20 03 57 07 53	
	VIS	iP ePP iS	05 02 34 CSW 43.1 04 12 09 01	
	DDI	iP iPP iS	05 02 46 R 43.9 04 30.6 4880 09 18.2	
	NDI	iP PP iS	05 02 51.8 DNE44.0 04 36 09 30	
	BHK	iP iS	05 02 54.6 45.0 09 34.0	
	SEH	iP	05 03 02 E	

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DATE STN PHASE H. M. S. Δ
Deg.

DATE STN PHASE H. M. S. Δ
Deg.

02 NDI eP 00 58 21

02 NDI ePn 01 07 11.0
P 07 16
i 07 38
eSn 07 45
Sg 07 59
i 08 07

02 DDI eP 01 30 27.4

NDI i 02 30 34

02 NDI i 02 31 37

02 NDI eP 04 04 46

02 P00 iPg 04 49 59.5 D 1.2
eSg 50 14.5
iSn 50 17.2

02 KOD eP 05 05 32.5

02 BOK e 08 34 49

02 DDI eP 09 06 10.2

02 BOK e 09 24 36

02 BOK e 09 24 59

02 CHA iPn 09 31 32.3 D 2.0
iSn 31 58.8

02 BOK e 11 06 49

02 DDI iP 12 33 56.0 C 14.7
eS 36 41.0

02 KOD iP 13 05 27.5 W

02 DDI eP 13 25 57.2
i 28 22.3
i 29 27.2
i 31 31.40.1
i 38 30.5
i 39.45.5

02 Epc: 27.514 N, 60.918 E
H = 13h 30m 23.3s (USCGS)
Depth 62.0 km
Mag. 5.7 (CGS)

BHK eP 13 33 40.6 12.8

contd. 1S 36 03.6

NDI iP 13 33 42.5 DE 13.1
i 33 45
PP 34 08
1S 36 10.2

BOM eP 13 33 46 14.5
PP 57
es 36 29

P00 eP 13 33 51

BOK iP 14 35 25 DNW 23.7
iS 39 38
SS 40 32

MDR iP 13 35 26 CE
e 39 32

CHA iP 13 35 30 DNW 23.0
iS 39 20

VIS iP 13 35 30 CE 23.4
iPP 36 03
eS 39 40

02 SHL iP 13 36 07 DNW
e 41 22

02 PBA iP 13 37 02 C

02 Epc: 16.588 N, 97.696 W
H = 14h 06 m 43.9S(USCGS)
Depth 40 km
Mag. 6.3 (CGS)

NDI iPKP 14 23 04.0 C 134.8
PP 25 42.4
e 28 16
i 29 32
iSKS 31 09

SHL ePKP 14 25 51
e 26 05

BHK eP 14 25 56.4 18.6
eS 29 22.0

BOK iPKP 14 26 02 DN 15.8
iS 28 59

CHA ePKP 14 26 02
i 28 47

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
-----						-----								
01		Epc: 26.648S, 177.476W H = 00h 14m 16.0s (USCGS) Depth 123.0 Km Mag. 5.6 (CGS)						CHA	1P	20	26	05	CNW	
									1S			32	06	
								BOK	1P	20	26	12	CNW	
01	BOK	i	00	32	41			VIS	1P	20	26	36	38.6	
									PP			28	08	
									1S			32	32	
01	CHA	1Pg	01	06	18	C								
01	NDI	e	04	14	52			MDR	1P	20	27	01	42.2	
									PP			28	43	
									1S			33	22	
01	DDI	eP	06	00	10.8									
	NDI	i	06	01	12			DDI	1P	20	27	15.5	C 43.6	
									PP			28	48.7	
	DDI	eP	07	15	49.5				PPP			29	41.3	
									1S			33	45.7	
	BOK	e	08	21	17				SS			36	56.2	
	Epc: 52.882N, 159.345 E H = 08h 45m 07.3s (USCGS) Depth 63.9 km Mag. 4.6 (CGS)							NDI	1P	20	27	17.3	CNW 44.3	
									i			27	31	
									PP			29	05	
									1S			33	52	
	BOK	e	08	53	27			SEH	i	20	27	21		
									e			33	54	
	BOK	e	09	03	22									
	POO	ePg	10	35	02.9			KOD	1P	20	27	26.7	45.3	
		eSg		35	20.0	1.3			1S			34	08.0	
01	NDI	eP	10	59	18			BHK	eP	20	27	29.0	45.2	
									eS			34	10	
01	NDI	1P	13	51	20			POO	1P	20	27	44.0	C 44.7	
		1S		53	00				PPP			30	10.0	
									eS			34	21.0	
01	POO	ePg	15	27	22.2	1.3		GOA	eP	20	27	48.8		
		eSg		27	38.8									
01	NDI	i	15	32	12			BOM	1P	20	27	52	CW 47.7	
									PPP			30	31	
									1S			34	48	
01	NDI	i	17	22	12			TRD	1P	20	27	36	W 45.8	
	Epc: 16.522N, 120.201 E H = 20h 19m 21.9s (USCGS) Depth= 36.5Km, Mag.=5.9 (CGS)								PP			29	36	
	PBA	1P	20	25	21	D			eS			34	20	
		i		32	12			01	DDI	eP	23	12	55	
01	SHL	1P	20	25	26	29.7		CHA	1P	23	13	45	C 2.6	
		PP		26	19									
		1S		30	22			NDI	e	23	14	55		
	CAL	eP	20	25	58			01	KOD	1P	23	29	58.0	D



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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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Station : Visakhapatnam.

27	12	1	1.5	3.6
	18	1	1.5	3.6
28	00	1	1.5	4.0
	06	1	1.5	4.5
	12	1	1.5	4.6
	18	1	1.8	4.6
29	00	1	1.8	4.5
	06	1	1.5	4.0
	12	1	1.5	4.5
	18	1	1.6	4.4

Station : Visakhapatnam.

30	00	...	-	-
	06	1	1.8	4.8
	12	1	1.8	5.0
	18	1	1.8	5.8
31	00	1	1.6	4.0
	06	1	1.4	4.6
	12	1	1.6	5.0
	18	1	1.5	4.5

RPN.

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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in Sec.
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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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Station : Visakhapatnam.

Station : Visakhapatnam.

06	12	1	1.4	5.2
	18	1	1.2	4.9
07	00	1	1.4	4.5
	06	1	1.3	5.1
	12	1	1.2	5.1
	18	1	1.3	5.3
08	00	1	1.3	5.0
	06	1	1.4	5.1
	12	1	1.3	5.0
	18	1	1.3	4.6
09	00	1	1.3	5.3
	06	1	1.3	4.8
	12	1	1.4	5.2
	18	1	1.3	5.0
10	00	1	1.3	5.3
	06	1	1.3	4.8
	12	1	1.4	5.0
	18	1	1.4	4.8
11	00	1	1.2	5.1
	06	1	1.5	5.1
	12	1	1.3	4.6
	18	1	1.3	5.0
12	00	1	1.5	5.0
	06	1	1.3	5.0
	12	1	1.1	5.0
	18	1	1.0	4.8
13	00	1	1.0	4.9
	06	1	0.8	4.9
	12	1	1.0	4.6
	18	1	1.0	4.7
14	00	1	0.8	4.3
	06	1	1.0	4.4
	12	1	0.8	3.5
	18	1	0.7	3.6
15	00	1	0.9	4.3
	06	1	0.9	4.5
	12	1	0.7	4.0
	18	1	0.7	4.4
16	00	1	0.9	4.6
	06	1	0.7	4.1
	12	1	0.7	4.1
	18	1	0.7	3.9

17	00	1	0.8	4.2
	06	....	-	-
	12	1	0.8	4.0
	18	1	0.8	4.2
18	00	1	0.9	4.7
	06	1	0.9	4.3
	12	1	0.7	4.3
	18	1	0.7	4.5
19	00	1	0.7	4.4
	06	....	-	-
	12	1	0.7	3.9
	18	1	0.9	4.6
20	00	1	0.6	4.1
	06	....	-	-
	12	1	0.8	4.4
	18	1	0.9	4.4
21	00	1	0.7	4.2
	06	1	0.7	4.0
	12	1	0.8	4.7
	18	1	0.8	4.4
22	00	1	0.7	4.5
	06	1	0.5	3.1
	12	3	0.9	4.5
	18	3	0.7	4.6
23	00	3	0.5	3.9
	06	3	0.5	4.0
	12	3	0.5	4.5
	18	3	0.6	4.3
24	00	1	0.3	2.5
	06	1	0.6	3.4
	12	1	0.7	4.1
	18	1	0.5	4.5
25	00	1	0.4	4.6
	06	1	0.5	3.8
	12	1	0.6	4.0
	18	1	1.0	3.6
26	00	1	1.3	4.0
	06	1	1.3	4.5
	12	1	1.5	4.0
	18	1	1.5	3.8
27	00	1	1.5	3.6
	06	1	1.4	3.8

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 DATE HOUR K MEAN MEAN
 Amplitude Period
 in m.m. in secs.

 DATE HOUR K MEAN MEAN
 Amplitude Period
 in m.m. in secs.

Station : Trivandrum :

Station : Trivandrum.

17	12	2	2.5	5.0
	18	2	2.7	4.8
18	00	2	2.6	5.0
	06	..		
	12	2	2.2	4.9
	18	2	2.5	5.2
19	00	2	2.6	5.0
	06	2	2.4	5.0
	12	2	3.0	5.3
	18	2	3.1	5.4
20	00	2	3.2	5.1
	06	2	3.2	5.0
	12	2	3.3	5.1
	18	2	3.7	5.1
21	00	2	3.3	5.3
	06	2	2.9	5.2
	12	2	2.4	5.0
	18	2	2.3	5.2
22	00	2	1.8	5.0
	06	2	2.1	5.0
	12	2	1.7	4.9
	18	2	1.6	5.2
23	00	2	1.6	5.2
	06	2	1.5	4.9
	12	2	1.2	5.0
	18	2	1.2	4.7
24	00	2	1.4	4.6
	06	2	1.4	4.6
	12	2	1.3	4.7
	18	2	1.3	4.9
25	00	2	1.2	4.7
	06	2	1.0	4.5
	12	2	1.0	4.8
	18	2	1.3	4.5
26	00	2	1.4	4.2
	06	2	1.5	4.3
	12	2	2.0	4.4
	18	2	2.0	4.7
27	00	2	2.1	4.6
	06	2	2.4	4.6
	12	2	2.4	4.4
	18	2	3.2	4.8

28	00	2	3.1	4.7
	06	2	4.0	5.0
	12	2	3.9	4.8
	18	2	3.9	5.1
29	00	2	4.4	5.2
	06	2	3.3	4.7
	12	2	3.7	4.8
	18	2	3.7	4.7
30	00	2	3.3	5.0
	06	..		
	12	2	3.3	5.1
	18	2	3.1	5.0
31	00	2	3.4	5.2
	06	2	2.9	5.4
	12	2	3.0	4.9
	18	2	2.9	5.4

Station : Visakhapatnam.

01	00	1	1.0	5.5
	06	1	1.1	5.5
	12	1	1.2	5.5
	18	1	1.0	5.5
02	00	1	1.0	5.5
	06	1	1.1	5.6
	12	1	1.3	5.4
	18	1	1.2	5.6
03	00	1	1.9	5.4
	06	1	1.8	5.7
	12	1	1.8	5.7
	18	1	1.8	5.8
04	00	1	1.7	5.7
	06	1	1.7	4.9
	12	1	1.6	4.8
	18	1	1.6	5.1
05	00	1	1.5	5.1
	06	1	1.4	5.2
	12	..		
	18	1	1.2	4.8
06	00	1	1.3	4.0
	06	1	1.6	5.6

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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.	DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
Station : Shillong.					Station : Trivandrum.				
28	12	3	0.5	5.0	07	00	2	3.8	5.4
	18	3	0.5	5.2		06	2	3.8	5.3
						12	2	3.4	5.2
29	00	3	0.5	5.0		18	2	3.1	5.2
	06	3	0.5	5.2	08	00	2	3.3	5.5
	12	3	0.5	5.2		06	2	2.7	5.2
	18	3	0.5	5.2		12	2	2.7	5.3
	18	3	0.5	5.4		18	2	2.9	5.3
30	00	3	0.5	5.4	09	00	2	3.0	5.4
	06	3	0.5	5.0		06	...		
	12	3	0.5	5.0		12	2	4.1	5.4
	18	3	0.5	5.0		18	2	3.6	5.4
31	00	3	0.5	5.0	10	00	2	3.3	5.4
	06	3	0.5	4.8		06	2	2.7	5.5
	12	3	0.5	4.8		12	...		
	18	...	...	...		18	2	2.9	5.4
.....					11	00	2	3.0	5.5
Station : Trivandrum.						06	...		
						12	2	3.0	5.4
01	00	2	4.9	5.1		18	2	2.6	5.2
	06	2	6.3	5.1	12	00	2	3.3	5.3
	12	2	5.3	5.2		06	...		
	18	2	5.8	5.4		12	2	2.6	5.3
02	00	2	6.8	5.3		18	2	2.2	5.4
	06	...			13	00	2	2.3	5.3
	12	2	5.8	5.4		06	2	2.3	5.3
	18	2	6.6	5.3		12	2	2.6	5.2
03	00	2	7.6	5.3		18	2	2.3	5.1
	06	...			14	00	2	2.5	5.3
	12	...				06	2	2.3	5.0
	18	2	5.4	5.1		12	2	2.6	5.1
04	00	2	6.4	5.2		18	2	2.4	5.0
	06	2	7.3	5.1	15	00	2	2.2	5.0
	12	2	7.8	5.3		06	2	2.6	4.9
	18	2	7.6	5.1		12	2	2.7	4.9
05	00	2	7.3	5.2		18	2	2.8	5.1
	06	2	4.9	5.0	16	00	2	2.5	5.0
	12	2	5.1	5.1		06	2	2.5	5.0
	18	2	5.0	4.9		12	2	2.3	4.8
06	00	2	4.3	5.1		18	2	2.9	5.0
	06	...			17	00	2	2.8	4.9
	12	2	4.2	5.1		06	2	2.6	5.1
	18	2	4.1	5.1					

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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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Station Shillong.

Station : Shillong

03	00	3	0.4	4.5
	06	3	0.4	4.5
	12	3	0.4	4.5
	18	3	0.4	4.5
04	00	3	0.4	4.5
	06	3	0.3	4.7
	12	3	0.3	4.7
	18	3	0.3	4.7
05	00	3	0.3	4.7
	06	3	0.3	4.7
	12	3	...	...
	18	3	0.3	4.7
06	00	3	0.3	4.7
	06	3	0.3	4.8
	12	3	0.3	4.8
	18	3	0.3	4.8
07	00	3	0.3	4.8
	06	3	0.3	4.8
	12	3	0.3	4.8
	18	3	0.3	4.8
08	00	3	0.3	4.8
	...		-	-
13	00	...	...	...
	06	3	0.4	4.6
	12	3	0.4	4.6
	18	3	0.4	4.5
14	00	3	0.4	4.5
	06	3	0.4	4.5
	12	3	0.4	4.5
	18	3	0.4	4.7
15	00	3	0.4	4.5
	06	...	...	...
	12	3	0.4	4.5
	18	3	0.4	4.5
16	00	3	0.4	4.5
	06	...	...	...
	12	3	0.4	4.6
	18	3	0.4	4.5
17	00	3	0.4	4.6
	06	3	0.4	4.6
	12	3	0.4	4.6
	18	3	0.4	4.7

18	00	3	0.4	4.7
	06	3	0.4	4.4
	12	3	0.4	3.4
	18	3	0.4	4.6
19	00	3	0.4	4.6
	06	3	0.4	4.3
	12	3	0.4	4.5
	18	3	0.4	4.5
20	00	3	0.4	4.5
	06	3	0.4	4.5
	12	3	0.4	4.5
	18	3	0.4	4.5
21	00	3	0.4	4.5
	06	3	0.4	4.4
	12	3	0.4	4.4
	18	3	0.4	4.4
22	00	3	0.4	4.5
	06	3	...	...
	12	3	0.4	4.3
	18	3	0.4	4.3
23	00	3	4.3	4.4
	06	3	0.4	4.4
	12	3	0.4	4.4
	18	3	0.4	4.4
24	00	3	0.4	4.4
	06	3	0.3	5.0
	12	3	0.3	5.0
	18	3	0.3	5.0
25	00	3	0.3	5.0
	06	...	...	...
	12	...	...	...
	18	...	...	...
26	00	...	...	...
	06	3	0.5	5.0
	12	3	0.5	5.2
	18	3	0.5	5.2
27	00	3	0.5	5.2
	06	3	0.5	5.2
	12	3	0.5	5.4
	18	3	0.5	5.4
28	00	3	0.5	5.4
	06	3	0.5	5.0

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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.	DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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Station : Port Blair

21	12	3	1.2	2
			1.6	7
	18	3	1.2	3
			1.6	7
22	00	3	1.2	2
			1.6	7
	06	...	-	-
	12	3	1.6	2
			1.6	7
	18	3	1.6	2
			1.6	7
23	00	3	1.6	3
			1.6	7
	06	3	1.6	2
			1.6	7
	12	3	1.6	2
			1.2	7
	18	3	1.6	3
			0.8	7
24	00	3	2.0	3
	06	3	2.0	3
	12	3	1.6	2
			2.0	3
	18	3	2.0	2
			2.4	3
25	00	3	2.0	2
			2.4	3
	06	3	2.0	2
			2.4	3
	12	3	2.0	2
			2.4	3
	18	3	2.0	2
			2.4	3
26	00	3	2.0	2
			2.4	3
	06	3	2.0	2
			2.8	3
	12	3	2.0	2
			4.0	3
	18	3	2.0	2
			4.0	3
27	00	3	2.0	2
			4.0	3
	06	3	2.0	2
			3.2	3

Station : Port Blair.

27	12	3	2.0	2
			4.0	5
	18	3	2.0	2
			4.0	5
28	00	...	-	-
	06	3	2.0	2
			4.0	5
	12	3	2.0	2
			5.6	5
	18	3	2.0	2
			5.2	5
29	00	3	2.0	2
			4.8	5
	06	3	2.0	2
			4.4	5
	12	3	2.0	2
			4.8	5
	18	3	2.0	3
			4.8	5
30	00	3	2.0	3
			4.4	5
	06	3	2.0	3
			4.0	5
	12	3	2.4	3
			4.4	5
	18	3	2.8	3
31	00	3	2.8	3
			2.4	5
	06	3	2.4	3
			2.4	2
	12	3	2.4	3
			2.4	3
	18	3	2.0	2
			2.4	3

.....

Station : Shillong.

01	00	-	-	4.2
	06	3	0.3	4.2
	12	3	0.4	4.4
	18	3	0.4	4.4
02	00	3	0.4	4.6
	06	3	0.4	4.5
	12	3	0.4	4.9
	18	3	0.4	4.5

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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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Station : Port Blair.

Station : Port Blair

08	00	3	1.2	3
			1.2	7
	06	3	1.6	3
			1.2	7
	12	3	1.6	3
1.2			7	
18	3	1.6	3	
		1.2	7	
09	00	3	1.6	2
			2.0	3
	06	3	1.2	2
			1.6	3
	12	3	1.2	2
1.6			3	
18	3	1.2	2	
		1.6	3	
10	00	3	1.2	2
			1.6	3
	06	3	1.6	2
			1.6	3
	12	...	-	-
1.2			2	
18	3	1.2	2	
		1.6	3	
11	00	3	1.2	2
			2.0	3
	06	3	0.8	2
			1.6	3
	12	3	0.8	2
1.6			3	
18	...	-	-	
		-	-	
12	00	...	-	-
			1.6	3
	12	3	1.6	2
			1.6	3
	18	3	1.6	2
1.6			2	
13	00	3	2.0	2
			2.0	3
	06	3	1.2	2
			2.0	3
	12	3	1.2	2
2.0			3	
18	3	1.6	2	
		2.0	3	
14	00	3	1.6	2
			2.0	3
	06	to.	-	-
			-	-
	18	3	1.6	2
2.0			3	

15	00	3	1.6	2
			2.0	3
	06	3	1.2	2
			0.8	6
	12	3	1.6	2
0.8			7	
18	3	1.6	2	
		0.8	7	
16	00	3	1.6	2
			0.8	7
	06	3	1.2	2
			1.2	2
	18	3	1.2	3
1.2			7	
17	00	3	1.2	3
			1.2	7
	06	...	-	-
			1.2	3
	18	3	1.2	3
1.2			7	
18	00	3	1.2	3
			1.2	7
	06	3	1.6	3
			2.0	7
	18	3	2.0	3
2.0			3	
19	00	3	2.0	3
			-	-
	12	3	2.0	2
			1.6	6
	18	3	2.0	2
1.6			6	
20	00	3	2.0	3
			2.0	7
	06	3	1.8	3
			1.6	7
	18	3	1.6	3
1.6			7	
21	00	3	1.6	3
			1.6	7
	06	3	1.2	2
			1.6	7

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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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DATE	HOUR	K	MEAN Amplitude in m.m.	Mean Period in secs.
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Station : Madras.

25	06	1	1.1	3.0
	09	...	Earthquake	
	12	1	1.5	4.0
	15	1	1.4	4.1
	18	1	1.1	4.2
	21	1	1.1	3.7
26	00	1	1.2	3.6
	03	1	1.2	3.8
	06	1	1.1	4.0
	12	1	1.1	4.1
	18	1	1.1	4.1
27	00	1	1.0	4.1
	03	1	1.0	4.0
	06	...	No record.	
	12	1	1.3	4.3
	18	1	1.2	4.3
28	00	1	1.2	4.5
	03	1	1.3	4.8
	06	1	1.3	4.8
	12	1	1.7	4.7
	15	1	1.4	4.8
	18	1	1.3	4.6
29	00	1	1.5	4.8
	03	1	1.5	4.9
	06	1	1.5	4.6
	09	1	1.5	4.7
	12	1	1.5	4.8
	18	1	1.5	4.7
30	00	...	Earthquake	
	03	1	1.5	4.9
	06	1	1.5	5.1
	12	1	1.4	5.1
	18	1	1.4	5.3
31	00	1	1.2	5.4
	03	1	1.3	5.2
	06	1	1.2	5.1
	12	1	1.1	5.1
	18	1	1.1	5.1

Station : Port Blair.

01	00	3	1.6	3
	06	3	2.0	3

Station : Port Blair.

01	12	3	1.6	3
	18	3	1.6	4
02	00	3	1.2	2
			1.6	3
	06	3	1.2	2
			1.6	3
	12	3	1.2	2
			1.6	3
	18	...	-	-
03	00	3	1.2	2
			1.6	3
	06	3	1.2	2
			2.0	3
	12	3	1.2	2
			1.6	3
	18	3	1.2	2
			1.6	3
04	00	3	1.2	2
			2.0	3
	06	3	1.2	2
			2.0	3
	12	3	1.2	2
			2.0	3
	18	...	-	-
05	00	...	-	-
	06	3	2.0	3
			0.8	7
	12	...	-	-
	18	3	2.0	3
			0.8	7
06	00	3	2.4	3
			1.2	7
	06	3	1.6	3
			1.2	7
	12	3	1.2	3
			1.2	7
	18	3	1.2	3
			1.2	7
07	00	3	1.2	3
			0.8	7
	06	3	0.8	2
			0.8	7
	12	3	0.8	2
			0.8	7
	18	3	1.2	3
			1.2	7

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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.	DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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Station : Madras :

08	00	1	1.2	5.7
	03	1	1.5	5.7
	06	1	1.4	5.9
	12	1	1.4	5.7
	18	1	1.5	5.7
09	00	1	1.4	5.7
	03	1	1.5	5.8
	06	1	1.5	5.7
	12	1	1.5	5.7
	18	1	1.5	5.7
10	00	1	1.5	5.7
	03	1	1.4	5.9
	06	1	1.4	5.6
	12	...	Earthquake	
	18	1	1.5	5.8
11	00	1	1.5	5.8
	03	1	1.4	5.6
	06	1	1.5	5.8
	12	1	1.4	5.5
	18	1	1.5	5.6
12	00	1	1.5	5.7
	03	1	1.4	5.7
	06	1	1.3	5.7
	12	1	1.3	5.7
	18	1	1.1	5.5
13	00	1	1.1	5.3
	03	1	1.1	5.6
	06	1	1.1	5.4
	12	1	1.1	5.3
	18	1	0.9	5.4
14	00	1	1.0	5.2
	03	1	0.9	5.2
	06	1	0.9	5.1
	12	1	0.9	5.1
	18	1	0.9	5.1
15	00	1	0.9	5.0
	03	1	1.0	5.0
	06	1	0.9	4.8
	12	1	0.9	5.0
	18	1	0.9	4.9
16	00	1	0.9	5.0
	03	1	1.0	4.9
	06	1	1.0	5.0
	12	1	0.9	4.9

Station : Madras

17	00	1	0.9	4.8
	03	1	0.9	5.0
	06	...	Earthquake	
	12	1	1.0	4.8
	18	1	0.9	4.8
18	00	1	0.9	5.0
	03	1	1.0	5.3
	06	1	1.0	5.2
	12	1	1.1	5.0
	18	1	1.0	4.9
19	00	1	0.9	4.7
	03	1	1.0	4.9
	06	1	0.9	4.7
	12	1	0.9	5.0
	18	1	0.9	4.9
20	00	1	1.1	4.9
	03	1	1.1	5.0
	06	1	1.2	5.1
	12	1	1.1	5.1
	18	1	1.2	5.2
21	00	1	1.1	5.2
	03	1	0.9	5.0
	06	1	1.0	5.0
	12	2	0.8	5.1
	18	...	No record	
22	00	2	0.7	5.1
	03	2	0.8	4.9
	06	2	0.7	4.9
	12	2	0.7	4.9
	18	2	0.7	5.0
23	00	2	0.6	5.0
	03	2	0.7	4.9
	06	2	0.7	5.0
	12	2	0.7	4.8
	18	2	0.7	4.9
24	00	2	0.7	4.9
	03	2	0.7	4.8
	06	2	0.7	4.9
	09	2	0.4	2.8
	12	2	0.7	4.6
	18	2	0.3	2.8
25	00	2	0.6	4.3
	03	2	0.3	2.7
25	00	2	0.5	3.0

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DATE HOUR K MEAN					DATE HOUR K MEAN				
Amplitude in m.m.					Amplitude in m.m.				
MEAN					MEAN				
in secs.					in secs.				
Station : Goa.					Station : Madras				
21	06	3	1.7	5.2	01	00	1	1.4	5.2
	12	3	1.2	5.0		03	1	1.6	5.4
	18	3	1.1	5.0		06	1	1.7	5.3
22	00	3	1.1	4.9		09	1	1.7	5.3
	06	3	1.1	4.5		12	1	1.6	5.2
	12	3	1.2	4.5		15	1	1.6	5.4
	18	3	0.8	3.7		18	1	1.6	5.4
23	00	3	0.9	4.7		21	1	1.8	5.2
	06	3	1.1	4.8	02	00	1	1.8	5.5
	12	3	1.1	4.3		03	1	1.9	5.5
	18	3	1.0	4.7		06	1	1.9	5.5
24	00	3	1.0	4.5		09	1	2.0	5.5
	06	3	1.0	4.7		12	1	1.8	5.5
	12	3	1.2	4.2		15	1	1.9	5.4
	18	3	1.0	4.8		18	1	1.8	5.4
25	00	3	1.0	5.0		21	1	1.9	5.6
	06	3	1.1	4.6	03	00	1	2.0	5.5
	12	3	1.3	4.2		03	1	2.1	5.5
	18	3	1.2	4.2		06	1	2.2	5.6
26	00	3	1.1	3.7		09	1	2.2	5.5
	06	3	1.6	4.5		12	1	2.2	5.5
	12	3	1.8	4.4		15	1	2.1	5.4
	18	3	2.3	4.3		18	1	2.2	5.5
27	00	3	1.6	4.7		21	1	2.1	5.5
	06	3	1.0	4.2	04	00	1	2.2	5.5
	12	3	1.1	4.2		03	1	1.9	5.4
	18	3	1.1	4.6		06	1	2.1	5.5
28	00	3	1.5	4.8		09	1	2.2	5.6
	06	3	1.4	4.5		12	1	2.1	5.6
	12	3	1.3	4.5		15	1	2.2	5.5
	18	3	1.3	4.5		18	1	2.0	5.3
29	00	3	1.6	4.8		21	1	2.0	5.6
	06	3	1.7	5.0	05	00	1	2.1	5.6
	12	3	1.8	5.0		03	1	2.0	5.5
	18	3	2.0	5.0		06	1	1.9	5.6
30	00	...	-	-		09	1	1.7	5.4
	06	...	-	-		12	...	Earthquake	
	12	3	2.8	4.7		18	1	1.7	5.8
	18	3	2.6	5.2	06	00	1	1.7	5.8
31	00	3	1.9	4.8		03	1	1.5	5.7
	06	3	1.7	3.4		06	1	1.6	5.7
	12	3	1.9	4.9		12	1	1.5	5.5
	18	3	1.8	4.9		18	1	1.5	5.8
					07	00	1	1.5	5.7
						03	1	1.5	5.6
						06	1	1.3	5.5
						12	1	1.4	5.6
						18	1	1.4	5.8

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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in Secs.
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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
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Station : Goa.

Station : Goa.

01	00	3	1.8	4.9
	06	3	1.8	5.1
	12	3	2.1	5.3
	18	3	1.7	5.2
02	00	3	2.2	5.2
	06	3	2.4	4.9
	12	3	2.5	4.9
	18	3	2.6	5.0
03	00	3	2.3	4.6
	06	3	2.4	4.4
	12	3	2.5	4.9
	18	3	2.8	5.6
04	00	3	2.6	5.0
	06	3	2.6	5.2
	12	3	3.4	5.3
	18	3	2.2	5.4
05	00	3	2.5	5.4
	06	3	2.7	5.1
	12	...	-	-
	18	3	2.4	5.5
06	00	3	2.0	5.4
	06	...	-	-
	12	...	-	-
	18	3	2.1	5.1
07	00	3	2.4	5.2
	06	3	2.1	5.6
	12	3	2.3	5.3
	18	3	1.9	4.6
08	00	3	1.6	5.2
	06	3	2.1	5.3
	12	3	2.5	5.4
	18	3	2.1	4.5
09	00	3	1.7	5.1
	06	3	2.2	5.4
	12	3	2.0	5.6
	18	3	2.2	5.2
10	00	3	2.2	5.0
	06	3	2.5	5.4
	12	...	-	-
	18	3	2.1	5.4
11	00	3	2.4	5.2

11	06	3	2.1	4.7
	12	3	2.3	4.5
	18	3	2.0	5.4
12	00	3	2.0	4.8
	06	3	1.9	5.3
	12	3	2.0	5.4
	18	3	1.7	5.0
13	00	3	1.8	5.0
	06	3	1.5	4.6
	12	...	-	-
	18	...	-	-
14	00	...	-	-
	06	...	-	-
	12	3	1.2	4.8
	18	3	1.1	4.6
15	00	3	1.1	4.7
	06	3	1.2	4.4
	12	3	1.5	4.9
	18	3	1.4	4.2
16	00	3	1.3	5.2
	06	3	1.0	4.3
	12	3	1.2	4.8
	18	3	1.1	4.5
17	00	3	1.1	5.0
	06	...	-	-
	12	3	1.4	4.4
	18	3	1.3	4.8
18	00	3	1.6	5.5
	06	3	1.5	5.0
	12	3	1.4	4.4
	18	...	-	-
19	00	...	-	-
	06	...	-	-
	12	3	1.3	4.6
	18	3	1.2	4.6
20	00	3	1.4	4.7
	06	3	1.2	4.8
	12	3	1.3	4.8
	18	3	1.7	5.6
21	00	3	2.1	5.5

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MICROSEISMIC TABULATION

Station : Calcutta.					Station : Calcutta.				
DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in Secs.	DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
05	00	...			19	12	3	0.4	4.0
	06	3	0.8	3.2		18	3	0.4	4.0
	12	...			20	00	3	0.4	4.0
	18	...				06	3	0.4	4.8
06	00	...				12	3	1.0	5.4
	06	...	*			18	3	1.0	5.4
	12	...			21	00	3	1.0	5.4
	18	...				06	3	1.0	5.2
07	00	3	0.8	3.2		12	3	0.8	5.4
	06	3	0.8	3.2		18	3	0.8	5.4
	12	3	1.0	3.2	22	00	3	0.6	5.0
	18	3	1.0	3.2		06 to			
08	00	...				18	...		
	06	...	*		23	00 to		*	
	12	...				18	...		
	18	...			24	00 to			
09	00	...				12	...		
	06	...				18	3	0.4	5.8
	12	...	*		25	00	...		
	18	...				06	3	0.4	5.8
10	00	...				12	3	0.4	5.8
	06	...			26 to	...		*	
	12	...	*		27				
	18	...			28	00	...		
11	00	...				06	2	2.0	3.0
	06	3	1.6	4.0		12	...		
	12	3	1.2	4.0		18	...	*	
	18	3	1.2	4.0	29	00	...		
12	00	3	0.4	3.4		06	2	1.6	3.0
	06	3	0.4	3.4		12	2	1.6	3.0
	12	...				18	2	1.4	3.0
	18	...	*		30	00	2	1.2	3.0
13 to	00 to					06	3	1.0	3.0
17	18	...				12	3	0.8	3.0
18	00	...				18	...		
	06	3	0.6	4.0	31	00	...		
	12	3	0.6	4.0		06	3	0.4	2.8
	18	3	0.6	4.0		12	3	0.4	2.8
19	00	3	0.6	4.0		18	3	0.4	2.8
	06	...							

* Less of record due defect in the instrument

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MICROSEISMIC TABULATION

-----					-----				
DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.	DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in Secs.
-----					-----				
Station : Bombay.					Station : Bombay.				
25	00	3	1.3	3.9	30	00	3	2.5	4.0
			0.5	2.1				1.5	2.9
	06	3	1.5	4.0				0.5	2.0
			0.5	2.1	06	3	2.5	4.0	4.0
	12	3	1.5	4.0				1.4	3.0
			0.5	2.1				0.5	2.0
	18	3	1.5	4.0	12	3	2.5	4.0	4.0
			0.5	2.1				1.5	3.0
26	00	3	1.3	4.0				0.5	2.0
			0.3	2.1	18	3	2.5	4.0	4.0
	06	3	1.4	4.0				1.5	3.0
			0.3	2.0				0.6	2.2
	12	3	1.5	4.3	31	00	3	2.5	4.0
			0.3	2.1				1.5	3.0
	18	3	1.5	4.1				0.5	2.0
			0.3	2.0	06	3	2.5	4.1	4.1
27	00	3	1.5	4.0				1.5	2.9
			0.3	2.0				0.5	2.1
	06	3	1.5	4.2	12	3	2.5	4.0	4.0
			0.3	2.0				1.5	2.9
	12	3	1.5	4.0				0.5	2.1
			0.3	2.0	18	3	2.3	4.0	4.0
	18	3	1.5	4.0				1.5	3.0
			0.3	2.0				0.5	2.0
28	00	3	1.8	4.0	-----				
			0.9	3.0	.....			
			0.4	2.0	Station : Calcutta.				
	06	3	1.9	4.1	01	00	3	0.8	4.6
			0.5	2.1				0.8	4.4
	12	3	2.0	4.1				0.8	4.4
			0.4	2.1				1.0	4.4
	18	3	2.1	4.1	02	00	3	1.2	4.4
			1.2	3.1				1.6	5.2
			0.5	2.0				1.6	5.0
29	00	3	2.0	4.0				1.4	5.0
			1.1	3.0	03	00	3	1.2	5.0
			0.5	2.0				1.0	4.6
	06	3	2.0	4.1				0.8	4.6
			1.0	2.7				0.8	4.6
			0.5	2.0	04	00	3	0.8	4.2
	12	3	2.5	4.1				1.0	4.2
			1.4	2.9			
			0.5	2.0			
	18	3	2.5	4.1			
			1.5	2.9			
			0.5	2.1			

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.	DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
14	06	3	0.5	2.0	19	18	3	1.5	4.1
	12	3	1.8	4.3				1.0	3.0
			0.9	2.7					
	18	3	1.7	3.8					
			0.5	2.0					
15	00	3	1.5	3.9	20	00	3	1.5	4.2
			0.6	2.1				0.5	2.1
	06	3	1.5	3.8		06	3	1.7	4.1
			0.9	2.9				0.5	2.0
			0.5	2.0		12	3	1.7	4.2
	12	3	1.7	3.9				0.4	2.0
			1.1	3.1		18	3	1.6	4.2
			0.5	2.0				0.9	3.0
	18	3	1.7	4.0				0.4	2.0
			0.9	3.1	21	00	3	1.5	4.0
			0.6	2.0				0.6	2.0
16	00	3	1.5	4.0		06	3	1.6	4.2
			1.0	3.0				0.5	2.0
			0.5	2.1		12	3	1.5	4.0
	06	3	1.7	4.2				0.5	2.0
			0.4	2.0		18	3	1.5	4.1
	12	3	1.7	3.9				0.5	2.1
			0.5	2.1	22	00	3	1.4	4.0
	18	3	1.4	4.2				0.4	2.1
			0.5	2.0		06	Surface waves.		
17	00	3	1.5	4.0		12	3	1.5	3.9
			0.5	2.0				0.5	2.1
	06	Shock in progress				18	3	1.4	4.0
	12	3	1.7	4.0				0.5	2.0
			0.5	2.0	23	00	3	1.3	4.1
	18	3	1.9	4.1				0.5	2.0
			0.4	2.0		06	3	1.5	3.7
18	00	3	1.8	4.1				0.5	2.0
			0.4	2.0		12	3	1.5	4.0
	06	3	1.6	4.2				0.5	2.1
			0.5	2.2		18	3	1.5	3.9
	12	3	1.6	4.5				0.5	2.0
			0.5	2.1	24	00	3	1.5	3.9
	18	3	1.6	4.1				0.5	2.0
			0.5	2.0		06	3	1.4	3.7
19	00	3	1.6	4.2				0.3	2.0
			0.5	2.1		12	3	1.4	4.1
	06	3	1.5	4.0				0.5	2.1
			0.5	2.1		18	3	1.5	3.9
	12	3	1.5	4.1				0.4	2.0
			0.5	2.1					

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MICROSEISMIC TABULATION

-----					-----				
DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.	DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
-----					-----				
Station : Bombay.									
05	00	3	1.6	3.0	10	00	3	2.7	4.1
			0.7	2.0				1.1	3.0
	06		Calibration of MS (NS)					0.7	2.1
	12		Shock in progress.		06	3		2.7	4.1
	18	3	2.7	4.1				1.2	3.1
			0.5	2.1				0.9	2.0
					12			Surface waves	
06	00	3	2.5	4.0	18	3		2.7	4.1
			1.5	3.0				1.1	2.2
			0.5	2.0					
	06		Calibration of SR.		11	00	3	2.9	4.2
	12	3	2.4	4.3				1.2	3.1
			1.4	3.0				0.9	2.1
			0.5	2.0	06	3		2.9	4.2
	18	3	2.5	4.0				1.9	3.0
			0.8	2.0				0.9	2.0
					12	3		2.8	4.0
07	00	3	2.5	4.2				1.9	2.9
			1.5	3.0				0.9	2.0
			0.5	2.0	18	3		2.9	4.0
	06	3	2.5	4.3				1.7	2.9
			1.0	3.0				0.7	2.0
	12	3	2.2	4.1	12	00	3	2.5	4.0
			0.5	2.1				1.7	3.0
	18	3	2.3	4.1				0.9	2.0
			0.5	2.1				2.7	4.2
					06	3		1.5	3.1
08	00	3	2.3	4.0				0.7	2.0
			0.5	2.0	12	3		2.6	4.1
	06	3	2.5	4.1				1.5	3.0
			2.0	3.1				0.9	2.1
			0.7	2.0	18	3		2.5	4.3
	12	3	2.5	4.0				1.5	3.0
			1.9	3.0				0.9	2.0
			0.7	2.0					
	18	3	2.4	4.1	13	00	3	2.4	4.0
			1.7	2.9				1.4	3.0
			0.8	2.1				0.9	2.0
					06	3		2.1	4.0
09	00	3	2.5	4.0				1.5	3.0
			1.6	3.0				0.9	2.1
			0.9	2.0	12	3		1.8	4.0
	06	3	2.4	4.1				0.9	2.0
			1.2	2.2	18	3		1.8	3.9
	12	3	2.4	4.0				0.8	2.1
			1.7	3.1					
			0.6	2.1	14	00	3	1.8	3.9
	18	3	2.5	4.0				0.9	2.0
10			1.1	3.0				1.7	3.9
			1.8	1.1				1.2	2.7
								0.5	2.0

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.	DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.
21	00	3	0.6	5.3	31	00	3	0.8	5.3
	06	3	0.5	4.7		06	3	0.8	5.3
	12	3	0.5	5.2		12	3	0.7	5.5
	18	...	-	-		18	3	0.5	5.2
22	00	3	0.3	5.5		.....		
	06	3	0.3	4.8		Station : Bombay.			
	12	3	0.3	4.9					
	18	...	-	-					
23	00	3	0.4	5.0	01	00	3	1.9	4.9
	06	3	0.3	5.0				0.4	2.1
	12	3	0.3	4.9		06	3	1.7	5.0
	18	3	0.3	5.0		12	3	2.3	5.0
24	00	...	-	-				0.3	2.1
	06	3	0.4	4.9		18	3	2.3	5.0
	12	3	0.3	4.7	02	00	3	2.3	4.9
	18	3	0.3	5.0				0.3	2.1
25	00	3	0.3	4.9		06	3	2.0	4.8
	06	3	0.4	4.8				0.4	2.1
	12	...	-	-		12	3	2.1	4.6
	18	3	0.4	4.8				0.4	2.0
26	00	3	0.4	4.8		18	3	2.3	4.9
	06	3	0.5	4.5				0.4	2.1
	12	...	-	-	03	00	3	2.3	4.7
	18	...	-	-				0.5	2.0
27	00	...	-	-		06	3	2.5	4.8
	06	3	0.6	4.5				0.4	2.0
	12	3	0.6	4.4		12	3	2.5	4.1
	18	3	0.7	4.5				1.9	3.0
28	00	3	0.8	4.8				0.5	2.1
	06	3	0.7	4.8		18	3	2.7	4.0
	12	3	0.6	5.1				1.9	3.1
	18	3	0.5	4.6	04	00	3	3.0	4.5
29	00	3	0.7	5.1				1.6	2.9
	06	3	0.7	4.8				1.1	2.2
	12	...	-	-		06	3	2.9	4.2
	18	3	0.7	5.0				1.7	3.0
30	00	3	0.6	5.0		12	3	2.7	4.2
	06	3	0.7	5.4				1.8	2.9
	12	3	0.9	5.6				0.4	2.0
	18	3	0.8	5.5		18	3	2.7	4.0
								1.8	3.0
								0.4	2.0
					05	00	3	2.7	4.0

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in secs.	DATE	HOUR	K	MEAN Amplitude	MEAN Period in secs.
Station : Bokaro.					Station : Bokaro.				
01	00				11	00	3	0.8	5.1
	06	3	0.5	4.9		06	3	0.9	5.0
	12	3	0.5	5.0		12	3	0.6	5.4
	18	3	0.6	5.2		18	3	0.9	5.2
02	00	3	0.8	5.0	12	00	3	0.9	5.7
	06	...	-	-		06	3	0.8	5.4
	12	...	-	-		12	3	0.7	5.9
	18	3	0.8	5.6		18	3	0.5	5.5
03	00	3	1.1	5.3	13	00	3	0.5	5.3
	06	3	0.9	5.4		06	3	0.5	5.4
	12	3	1.3	5.5		12	3	0.5	5.0
	18	3	1.0	5.5		18	3	0.5	5.0
04	00	3	1.1	5.2	14	00	3	0.4	4.8
	06	3	1.0	5.8		06	3	0.4	4.6
	12	3	0.9	5.5		12	3	0.4	5.0
	18	3	0.9	5.4		18	3	0.4	5.0
05	00	3	0.9	5.6	15	00	3	0.3	5.0
	06	3	0.9	5.6		06	3	0.4	4.8
	12	...	-	-		12	3	0.3	4.8
	18	3	0.9	5.8		18	3	0.4	4.6
06	00	3	0.7	5.5	16	00	3	0.4	4.7
	06	3	1.0	5.7		06	3	0.4	4.2
	12	3	0.9	5.8		12	3	0.3	5.1
	18	3	0.9	5.7		18	3	0.3	4.8
07	00	3	1.0	5.6	17	00	3	0.5	4.7
	06	3	0.9	5.2		06	...	-	-
	12	3	0.7	5.1		12	3	0.4	4.7
	18	3	0.8	5.7		18	3	0.5	4.8
08	00	3	0.8	6.0	18	00	3	0.4	4.8
	06	3	0.7	5.2		06	3	0.4	4.6
	12	3	0.7	5.2		12	3	0.3	4.8
	18	3	0.9	4.8		18	...	-	-
09	00	3	0.7	5.4	19	00	3	0.3	4.4
	06	3	0.8	5.4		06	...	-	-
	12	3	0.9	5.2		12	3	0.5	5.2
	18	3	0.9	5.6		18	3	0.4	4.9
10	00	3	0.7	5.6	20	00	3	0.4	5.0
	06	3	0.9	4.9		06	3	0.5	5.5
	12	...	-	-		12	3	0.6	5.6
	18	3	1.0	5.2		18	3	0.7	5.6

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 DATE STN PHASE H. M. S. Δ DATE STN PHASE H. M. S. Δ
 Deg. Deg.

NDI 1PkP 20 58 25.5 C
 POO ePkP 20 58 34.5
 KOD 1PkP 20 58 36.0 C
 PP 21 02 50
 CHA ePkP 20 58 37
 BOK 1PkP 20 58 38 C
 PP 02 49
 SHL 1PkP 20 58 59 C
 30 POO ePg 21 46 17.0 1.1
 1Sg 46 31.8
 30 SHL eP 22 05 40
 31 SHL eP 00 36 09 1.8
 eS 36 33
 31 Epc: 36.239 N, 120.913 W
 H = 00h 49m 26.3s (USCGS) Central
 Depth : 22.6 Km. California.
 SHL ePkP 01 10 07

31 Epc: 35.524 N, 28.032 E
 Eastern Mediterranean Sea.
 - H = 09h 29m 26.7s (USCGS).
 Depth = 27.2 Km.
 Mag: = 4.8 (CGS).
 NDI 1P 19 37 19.0 D
 CHA 1P 19 38 29 D
 31 CHA 1Pg 19 56 39.0 D
 31 NDI eP 20 08 34 39.7
 eS 14 38
 31 CHA 1P 20 10 16 C
 31 MDR e 21 02 57
 e 14 25
 31 CHA 1Pg 23 22 42.0 C 0.6
 Sg 22 49.7

List of felt earthquake reports
 received from voluntary observers
 for the month of July 1968.

31 Epc: 40.259 N, 143.963 E
 Hokkaido Japan Region.
 - H = 01h 37m 24.1s (USCGS)
 Depth = 33.0 Km.
 Mag: = 4.0 (CGS).

SHL eP 01 45 43
 NDI 1P 01 46 55.0 D
 31 NDI eP 01 50 05
 31 NDI e 08 10 04
 31 Epc: 37.808 N, 21.428 E
 Southern Greece.
 - H = 09h 21m 59.5s (USCGS).
 Depth = 80.2 Km.
 Mag: = 4.3 (CGS).

Station	Date GMT	Time GMT	No. of shocks	Dura- tion in secs	Int sit M.1 sca
1. CSO Shillong	2.7.68	03-06	One	5	III
2. CSO Shillong	2.7.68	08-45	One	3-4	II

NDI eP 09 30 25
 31 NDI 1 12 57 17
 31 SHL eP 19 28 32

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 DATE STN PHASE H. M. S.

 △
 Deg.

 DATE STN PHASE H. M. S.

 △
 Deg.

 30 Epc: 214 S, 133.438 E
 Western New Guinea Region.
 - H = 23h 52m 15.0s (USCGS)
 Depth = 11.8 Km.
 Mag. = 6.1 (CGS).

 - H = 00h 05m 07.5s (USCGS)
 Depth = 64.2 Km.
 Mag: 5.3 (CGS).

 SHL 1P 00 00 53 CNW 47.5
 1PP 02 48
 S 07 48
 ScS 10 46

SHL 1P 00 12 45 DSE

 CAL e 00 01 22
 i 08 07

NDI 1P 00 14 08.0 CNW

30 NDI eP 00 31 32

 CHA 1P 00 01 27 CNW 52.0
 eS 08 51

30 NDI i 03 27 40

 30 CHA 1P 04 08 07.0 D 1.3
 S 08 25.1

 BOK 1P 00 01 27 CNW 51.5
 PP 03 20
 PPP 04 25
 IS 08 47
 PS 08 55
 SS 12 20

30 SHL eP 07 34 13

30 BOK e 08 37 06

 30 POO ePg 08 38 51.0 1.1
 eSg 39 07.3
 iSn 39 09.1

 VIS 1P 00 01 32 DE 51.8
 IS 08 54

30 BOK e 09 00 14

30 SHL eP 09 49 17

 MDR 1P 00 01 44 CE 54.7
 PP 03 47
 IS 09 23
 SS 13 08

30 SHL eP 10 23 46

 30 POO 1Pg 12 04 26.9 D 1.1
 ISg 04 42.4

 KOD 1P 00 01 58.5 C 56.7
 IS 00 09 50

30 SHL 1P 12 05 41 CSE

30 SHL eP 15 48 13

GOA eP 00 02 28.1

 30 Epc: 44.106 N, 148.835 E
 Kurile Islands.

 - H = 17h 34m 29.0s (USCGS)
 Depth = 35.0 Km.
 Mag: = 5.2 (CGS).

 NDI 1P 00 02 28.2 CNW 60.5
 PP 04 45
 IS 10 44

SHL 1P 17 43 19 DW

NDI 1P 17 44 21.0 CSE 67.5

DDI 1P 00 02 30 C

 POO 1P 00 02 32.0 C 60.8
 eS 10 49

 30 Epc: 6.930 S, 80.455 W
 Near Coast of Northern Peru.

 - H = 20h 38m 42.0s (USCGS)
 Depth = 37.1 Km.
 Mag: = 5.8 (CGS).

 BOM 1P 00 02 39 C 62.2
 PP 04 59
 IS 11 04

BHK eP 00 02 43

DDI ePkP 20 58 25

 30 Epc: 9.316 S, 114.017 E
 South of Bali. Island.

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-----					-----				
DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
-----					-----				
	NDI	iP	06 37 04		29	Epc:	36.461 N, 53.734 E		
							Persia.		
29	Epc:		52.832 N, 166.969 W				- H = 16h 03m 42.1s (USCGS)		
			Fox Island Aleutian Islands.				Depth = 14.1 Km.		
			- H = 07h 36m 28.2s (USCGS)				Mag: = 4.8 (CGS).		
			Depth = 31.9 Km.		29	NDI	iP 16 08 27.2 CSW		
			Mag. = 4.6 (CGS).						
	NDI	iP	07 48 43		29	Epc:	28.341 N, 140.074 E		
		e	48 54				Bonin Islands Region.		
29	BOK	e	09 37 07				- H = 16h 39m 42.0s (USCGS).		
29	BOK	e	10 19 51				Depth = 462.4 Km.		
29	CHA	iP	10 27 24.7 D 1.5				Mag: 4.5 (CGS).		
		S	27 45.7			NDI	eP 16 48 25		
29	Epc:		22.464 S, 174.996 W		29	SHL	iP 21 24 03 DNE		
			Tinga Region.						
			- H = 11h 11m 59.5s (USCGS)		29	Epc:	51.684 N, 173.868 W		
			Depth = 33.0 Km.				Andreanot Islands, Aleutian		
			Mag: 5.6 (CGS).				Islands.-		
	NDI	ePkP	11 31 48 36.3				- H = 21h 40m 41.8s (USCGS)		
		e	37 29				Depth = 36.0 Km.		
		e	38 40				Mag: = 4.2 (CGS).		
	BOK	i	11 36 56			SHL	eP 21 52 09		
29	Epc:		3.198 S, 150.610 E			VIS	eP 22 17 32		
			Near Ireland Region.			MDR	e 23 18 03		
			- H = 13h 30m 31.9s (USCGS)				e 18 51		
			Depth = 27.6 Km.			P00	eP 23 18 22.0		
			Mag: 5.4 (CGS).				e 20 12		
	SHL	iP	13 41 05 DE			KOD	eP 23 18 41.0 DNE		
	CHA	iP	13 41 23 D				i 20 33		
	KOD	iP	13 42 08.0 C				i 20 47.5		
	NDI	iP	13 42 24.8 C 77.2			CHA	iP 23 19 23 C		
		iS	52 14.0				e 21 19		
	P00	iP	13 42 38.9				e 22 23		
	BOM	eP	13 42 40			BOK	e 23 20 10		
29	NDI	ePn	14 31 08			BOM	e 23 20 42		
		eSn	31 40		29	NDI	ePn 23 21 25.0 3.89		
		i	31 43.7				ePg 21 42		
29	CHA	iP	14 36 33				eSn 22 12.0		
							iSg(?) 22 38		

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 28 P00 ePg 06 44 29.0 1.1
 eSg 44 45.8

 28 Epc: 41.184 N, 142.690 E
 Hokkaido, Japan, Region.
 - H = 07h 17m 04.1 (USCGS)
 Depth = 38.1 Km.
 Mag: = 4.5 (CGS).

NDI eP 07 26 26

 28 P00 iPg 10 25 27.5 C 1.1
 Sg 25 43.6

28 NDI i 10 26 15

 28 P00 ePg 10 39 13.5 1.1
 eSg 39 30.5

 28 P00 ePg 11 49 27.3 1.1
 eSg 49 43.2

 28 Epc: 40.911 N, 142.327 E
 Near East Coast of Honshu,
 Japan.
 - H = 14h 03m 35.9s
 (USCGS).
 Depth = 33.0 Km.
 Mag: 4.7 (CGS).

SHL iP 14 11 43 C

NDI eP 14 12 56

 28 P00 ePg 15 48 00.7 1.1
 eSg 48 57.0
 iSn 48 58.8

 28 Epc: 5.610 S, 76.948 W
 Northern Peru.
 - H = 18h 36m 10.3s (USCGS)
 Depth = 46.0 Km.
 Mag. = 5.0 (CGS).

28 DDI iP 18 54 49.1 C

28 NDI eP 18 55 49 D

 28 Epc: 55.433 N, 166.578 E
 Kamandorsky Islands Region.
 - H = 21h 12m 38.1s (USCGS).
 Depth = 26.5 Km.
 Mag: = 5.4 (CGS).

SHL eP 21 22 49

 CHA iP 21 23 01 D
 eS 31 28

DDI iP 21 23 15.8 C

 BOK iP 21 23 23 DN
 PP 25 55
 iS 32 04
 PPS 32 44

 NDI eP 21 23 26
 iS 32 13

P00 iP 21 24 26.3 C

MDR eS 21 34 13

 28 Epc: 22.676 S, 69.433 W
 Northern Chile.
 - H = 21h 18m 59.5s (USCGS)
 Depth = 70.0 Km.
 Mag: 5.1 (CGS)

P00 iPkP 21 38 32.2 C

 28 NDI ePkP 21 38 39
 i 39 03

 28 SHL ePg 23 44 15 1.3
 eSg 44 33

 29 PBA e 00 00 07
 e 08 46

 29 NDI ePn 04 44 54 5.6
 eSn 46 02

 29 Epc: 19.164 S, 69.774 W
 Northern Chile.
 - H = 05h 57m 05.9s (USCGS)
 Depth = 71.0 Km.
 Mag: 5.2 (CGS).

P00 iPkP 06 16 39.3 C

 29 Epc: 52.854 N, 167.060 W
 Fox Islands Aleutian Islands.
 - H = 06h 24m 47.3s (USCGS)
 Depth = 23.2 Km.
 Mag: = 4.7 (CGS)

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27 DDI eP 02 49 48.2 1080 9.7
 18 50 38.7 kms

27 NDI e 10 24 52
 i 25 20

27 Epc:- 35.447 N, 27.805 E
 Dodecanese Islands.
 - H = 02h 45m 49.2s (USCGS).
 Depth = 20.6 Km.
 Mag: 5.0 (CGS).

27 NDI i 12 14 45

27 NDI eP 16 12 06

27 Epc: 52.519 N, 179.569 W
 Fox Islands. Aleutian Islands.
 - H = 17h 41m 45.8s (USCGS).
 Depth = 64.9 Km.
 Mag. = 4.7 (CGS).

NDI 1P 02 53 40.7 C 41.9
 eS 03 00 00

SHL 1P 17 53 19 CS

DDI eP 02 53 41.4
 i 54 07.9

NDI 1P 17 53 49

BOM eP 02 53 48 43.0
 eS 03 00 14

27 NDI eP 22 57 56

27 POO eP 02 53 56.0

27 Epc: 28.499 S, 74.325 E
 Mid Indian Rise.
 - H = 22h 56m 55.0s (USCGS).
 Depth = 33.0 Km.
 Mag. = 4.5 (CGS).

CHA 1P 02 54 51 C
 18 03 02 04

SHL 1P 23 06 36 CN

27 NDI e 03 01 53

27 NDI i 03 07 53

27 POO 1Pg 07 16 23.1 D 1.1 28
 18g 16 39.0
 18n 16 41.0

DDI eP 01 59 00 8.7
 18 02 00 40

27 Epc: 27.941 N, 127.179 E
 Ryukyu Islands.
 - H = 07h 26m 53.0s (USCGS)
 Depth = 225.0 Km.
 Mag. = 4.1 (CGS).

NDI 1P 01 59 07.0 DN 9.0
 i 02 00 42
 18 00 50

NDI eP 07 34 35

BHK e 02 00 00

27 BOM e 08 14 33

28 NDI i 02 13 50

27 BOK e 08 20 22

28 SHL eP 02 37 31

27 BOK e 09 04 08

28 PBA 1Pg 02 48 42.8 DNW 0.5
 18g 48 42.8

27 BOK e 09 19 26

28 POO 1Pg 04 11 33.3 D 1.1
 18g 11 48.4
 18n 11 50.2

27 Epc: 61.313 N, 152.035 W
 Southern Alaska.
 - H = 09h 21m 22.1s (USCGS).
 Depth = 32.5 Km.
 Mag. = 3.8 (CGS).

28 BOM 1Pn 04 11 43 D 1.7
 18n 12 07

PBA e 09 34 51

28 POO ePg 04 18 18.0 1.1
 18g 18 35.1

28 SHL eP 04 39 43

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26 CHA iP 02 05 01

26 SHL eP 03 23 25

 26 Epc: 14.395 N, 93.049 W
 Near Coast of Chiapas, Mexico.
 - H = 06h 33m 59.6s (USCGS).
 Depth = 13.7 Km.
 Mag. = 4.9 (CGS).

 NDI ePkP 06 53 23 149.2
 PP 56 02
 e 57 02

BOK ePkP 06 53 23

P00 iPkP 06 53 37.8 C

 26 P00 iPg 08 05 58.0 D 1.1
 iSg 06 12.9
 iSn 06 15.4

 BOM iPn 08 06 07 C 1.7
 eSn 06 30

26 KOD eP 08 09 19.0

26 NDI e 08 11 46

26 BOK e 08 57 11

26 BOK e 11 18 21

26 NDI i 11 30 18

 26 Epc: 29.371 N, 94.951 E
 India-China Border Region.
 - H = 12h 44m 03.0s (USCGS).
 Depth = 33.0 Km.
 Mag: 4.9 (CGS).

SHL eP 12 45 13

 26 Epc: 8.571 S, 74.226 W
 Peru-Brazil Border Region.
 - H = 14h 00m 03.6s (USCGS).
 Depth = 150.6 Km.
 Mag: = 5.2 (CGS).

 NDI iPkP 14 19 28.0 D
 i 19 30
 i 20 10

P00 iPkP 14 19 33.2 C

SHL iPkP 14 20 21 D

 26 P00 ePg 15 10 17.5 1.1
 iSg 10 34.0
 iSn 10 36.3

 26 Epc: 6.774 N, 73.008 W
 Northern Columbia.
 - H = 18h 29m 53.2s (USCGS).
 Depth = 161.3 Km.
 Mag: 4.6 (CGS).

SHL iPkP 18 49 12 CNW

BOM e 18 58 30

 26 Epc: 32.078 N, 70.074 E
 West Pakistan.
 - H = 20h 48m 07.2s (USCGS).
 Depth = 34.8 Km.
 Mag: 4.8 (CGS).

 BHK eP 20 49 25.8 5.8
 iS 50 28.0

 NDI ePn 20 49 45 6.7
 P* 50 01.0
 iPg 50 16.5
 eSn 51 04
 Sg 51 43.5

 CHA iP 20 51 00 C
 i 54 36

P00 eP 20 51 21

26 SEH e 20 52 35

SHL iP 20 52 38 CSE

BOK e 20 54 36

BOM e 20 55 11

VIS e 20 56 16

MDR e 20 59 06

KOD e 20 59 19.0

TRD i 21 01 06 E

 27 SHL ePg 01 18 49 1.1
 eSg 19 05

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	SHL	iP	07 37 00			25	BOK	e	08 39 37
	BOK	iP	07 37 18				BOK	e	09 38 03
		i	40 54						
		i	41 41			25	BOK	e	10 43 20
		iSKS	47 54						
	VIS	eP	07 37 19			25	Epc: 45.746 N, 146.734 E Kurile Islands. - H = 10h 50m 31.5s (USCGS) Depth = 16.5 Km. Mag: 5.9 (CGS).		
		ePP	40 56						
		e	42 46				SHL	iP	10 59 11 C
		e	47 32				CHA	iP	10 59 32 DN
		eSKS	47 55				NDI	iP	11 00 12.6 CSW 56.2
	KOD	iP	07 37 22.0					iS	08 02
		i	41 50.0				BHK	eP	11 00 13.8
	NDI	iPkP ₁	07 37 58.0				BOM	eP	11 01 09
		PkP	41 44				POO	iP	11 01 13.0 C
		i	42 48			25	KOD	eP	11 01 33
		i	52 32			25	SHL	eP	12 39 29
	CAL	e	07 40 47			25	POO	eP _g	17 08 34.6 1.2
		iSKS	47 45					eS _g	08 51.6
	BOM	e	07 41 00					iSn	08 53.2
		e	42 27			25	BOM	e	17 09 42
		e	52 16			25	Epc: 17.497 S, 72.267 W Near Coast of Peru. - H = 21h 22m 01.1s (USCGS), Depth = 33.0 Km. Mag. = 4.1 (CGS).		
	CHA	eP	07 41 06				NDI	ePkP	21 41 48
		S	47 59			25	Epc: 40.938 N, 19.953 E Greece-Albania Border Region. - H = 22h 05m 28.8s (USCGS) Depth = 21.6 Km. Mag. = 4.5 (CGS).		
	MDR	e	07 41 26				NDI	eP	22 14 03
		iSKS	47 56				CHA	iP	22 15 07 C
	POO	iPkP	07 41 42.7			25	NDI	eP	22 48 18
		i	52 16.0						
	TRD	iPkP	07 41 47						
		e	48 02						
	GOA	ePP	07 42 23						
		e	52 02						
	DDI	e	07 42 52.0						
25	Epc: 30.870 S, 177.995 W Kermadec Islands. - H = 07h 47m 45.8s (USCGS). Depth = 42.3 Km. Mag. = 4.8 (CGS).								
	BOK	e	08 03 41						
	NDI	e	08 04 04						

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- H = 23h 02m 35.5s (USCGS). Depth = 13.7 Km. Mag. = 5.2 (CGS).							24	NDI	iP iS	10 14 54.0 16 34			6.7
SHL	iP iS		23 10 53 17 32	CW	45.0		24	SHL	eP	10 45 58			
CHA	iP iS		23 11 18 18 16	DS	46.7		24	NDI	iPg iSg	12 36 45.8 36 46.5	C		0.05
CAL	e e		23 11 28 18 28				24	P00	ePg iSg	15 00 54.5 01 11.0			1.1
BOK	iP iS		23 11 36 18 50	CSW	50.5		24	PBA	e	15 01 46.2			
NDI	iP PP eS PS		23 12 04.8 14 09 19 43 19 54	CS	54.5		24	NDI	eP	16 06 23			
VIS	eP eS		23 12 16 20 10		57.0		24	P00	ePg eSg iSn	17 09 03 09 16.5 09 18.4			1.1
MDR	eP PcP eS PS		23 12 53 13 39 21 15 21 29		61.7		24	Epc: 2.550 S, 77.811 W Peru-Ecuador Border Region. - H = 22h 31m 40.4s (USCGS). Depth = 78.7 Km. Mag. = 4.9(CGS)					
P00	iP		23 13 02.1	D			NDI	ePkP	22 51 10			D	
BOM	eP e		23 13 05 21 48				24	SHL	eP	23 12 30			
24	P00	iPg eSg iSn	01 02 13.5 02 28.5 02 30.5	D	1.1		25	CHA	iPg	00 52 26.2			
24	NDI	ePg eSn Sg	05 58 52.0 59 24.0 59 40.0		3.7		25	NDI	i	02 24 22			
24	BOK	e	06 00 15				25	Epc: 30.244 N, 94.806 E - H = 03h 24m 13.0s (USCGS) Depth = 33.0 Km. Mag: = 4.8 (CGS).					
24	BOM	eP eSg	07 31 53 31 55		0.2		CHA	e	03 37 12				
24	BOK	e	08 23 34				25	BOM	e	04 43 32			
24	BOK	e	08 51 37				25	NDI	ePg iSg	06 10 36.0 10 38.6			0.2
24	BOK	e	09 03 46				25	Epc: 30.770 S, 178.353 W Kermadec Islands. - H = 07h 23m 07.8s (USCGS). Depth = 60.0 Km. Mag: = 6.4 (CGS).					
24	NDI	iP eS	09 30 44.2 37 02	D	41.7		PBA	iP i iSKS	07 36 26 40 18 46 59			D	

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 20 Epc: 39.895 N, 73.820 E
 Tadzhikistan Sinkiang
 Border Region.
 - H = 08h 22m 8.6s (USCGS)
 Depth = 60.6 Km.
 Mag = 4.8 (CGS).
 DDI ●P 08 24 21.5
 i 26 26.0
 NDI ●P 08 24 45
 iS 26 44
 BHK ●S 08 25 45.0
 POO iP 08 26 47.8 D
 BOK ● 08 30 53
 20 BOK ● 08 57 55
 20 PCO ●P 09 17 05.5
 20 RWK ● 09 47 22
 20 PBA ● 11 12 31.5
 20 PBA ● 11 23 08
 20 NDI i 13 09 14
 20 CHA iPg 13 47 43.5 0.9
 Sg 47 54.9
 20 PBA ● 14 23 18.5
 20 NDI ● 14 28 31
 20 PBA ● 15 21 41.5
 20 NDI i 16 01 01
 i 01 04
 20 SHL iP 18 12 31 C
 20 SHL iP 19 43 33 D
 20 Epc: 2.554 S, 121.784 E
 Celebes.
 - H = 20h 34m 29.0s (USCGS)
 Depth = 33.0 Km.
 Mag = 4.6 (CGS).
 SHL iP 20 42 05 D

 20 SHL ●P 21 05 31
 CHA ●P 21 05 32
 21 NDI i 00 43 04
 21 Epc: 55.224 N, 113.303 E
 East of lake Baikal.
 - H = 01h 41m 19.5 (USCGS)
 Depth = 33.0 Km.
 Mag = 5.1 (CGS).
 NDI ●P 01 48 28
 21 Epc: 3.158 S, 150.697 E
 New Ireland Region.
 - H = 05h 52m 10.4s (USCGS)
 Depth = 4.8 Km.
 Mag: 5.3 (CGS).
 SHL iP 06 02 46 CNW
 CHA ●P 06 03 16 68.7
 S 12 19
 BOK iP 06 03 20 CW 68.3
 iS 12 21
 VIS ●P 06 03 28
 NDI ●P 06 04 07 77.2
 ●S 13 56
 PBA i 06 07 38
 CAL ●S 06 11 53 N
 21 Epc: 3.160 S, 150.490 E
 New Ireland Region.
 - H = 06h 09m 41.8s (USCGS).
 Depth = 33.0 Km.
 Mag: 5.4 (CGS).
 SHL iP 06 20 11 D
 NDI ●P 06 21 35
 21 BOM ●Pn 07 15 56 1.7
 ●Sn 16 19
 21 POO ●P 07 45 17.5
 i 46 08.5

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	SHL	iP	17 24 21	CSE		MDR	iP	04 59 42	14.1
	BOK	•	17 24 27			PP	59 51		
	POO	•P	17 25 12.5			•	02 10		
	NDI	iP	17 25 53.8	C		iS	02 20		
		•	30 39			CAL	•	05 00 05	
18	CHA	iP	17 34 44.9			•	05 02 24		
		•S	35 06			SHL	•P	05 00 18	
	SHL	•P	17 35 56			BOK	iP	05 00 20	CNW 17.0
						PP	00 33		
18	Epc: 8.808 N, 93.841 E Nicobar Islands Region. - H = 17h 43m 24.0s (USCGS) Depth = 33.0 Km. Mag: 4.3 (CGS).					TRD	•P	05 00 23	
	PBA	iP	17 44 16.8	D 2.7		PP	00 37		
		iS	44 50.8			•S	03 26		
	VIS	•P	17 46 36	12.8		CHA	•P	05 00 50	
		•S	49 01			GOA	•P	05 01 08	21.0
	MDR	•P	17 46 43			PP	01 30		
		i	56 53			iS	04 57		
		•	49 14			SSS	05 44		
	SHL	iP	17 47 20	DSW		POO	iP	05 01 18.3	D 22.4
	CHA	iP	17 47 49	C		•S	05 20		
	NDI	•P	17 48 49			SS	06 00		
18	CHA	iP	17 54 53	D		BOM	iP	05 01 27	E 23.1
19	NDI	•	00 26 11			PP	01 59		
19	NDI	i	02 35 24			iS	05 35		
19	Epc: 8.683 N, 93.570 E Nicobar Islands Region. - H = 04h 56m 27.2s (USCGS) Depth = 33.0 Km. Mag: 5.3 (CGS).					NDI	•P	05 01 52	25.3
	PBA	iP	04 57 13.1	3.1		PP	02 28		
		iS	57 51			iS	06 15		
	VIS	iP	04 59 39	CE 14.0		i	06 26		
		iPPP	59 59			DDI	iP	05 02 01.0	D
		iS	05 02 16			MDR	•	05 11 10	
						•	12 30		
					19	PBA	•	05 14 50.6	
					19	PBA	i	05 21 53.1	
					19	Epc: 8.943 N, 93.752 E Nicobar Islands Region. - H = 06h 07m 22.0s (USCGS). Depth = 33.0 Km. Mag = 4.8 (CGS).			

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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17	SHL	eP eS	17 55 23 56 01	3.2	18	BOK	e	09 31 15	
17	SHL	eP	18 45 43		18	BOK	e	09 35 33	
17	CHA	iP S	20 33 51.0 D 34 09.7	1.3	18	Epc: -871 N, 85.159 W Off Coast of Ecuador. - H = 09h 17m 27.8s (USCGS). Depth = 36.2 km. Mag: 4.6 (CGS).			
17	SHL	eP eS	20 34 23 35 05	3.5		NDI	ePkP	09 38 15	
17	NDI	iPg iSg	23 06 21.5 C 06 22.6	0.85	18	BOM	ePg eSg	11 23 05 23 07	0;2
18	Epc: 2.447 N, 128.302 E Halmahera. - H = 00h 26m 26.0s (USCGS). Depth = 68.8 km. Mag: 5.5 (CGS).				18	Epc: 40.215 N, 143.633 E Off East Coast of Honshu, Japan. - H = 11h 20m 59.7s (USCGS). Depth = 37.2 km. Mag: 4.5 (CGS).			
	SHL	iP	00 34 13	CSW		SHL	iP	11 29 15	CNE
	CHA	iP	00 34 48	D		NDI	eP	11 30 28	
	NDI	eP	00 35 52	C	18	NDI	iPg iSg	11 55 55.6 CN 56 02.8	0.53
18	Epc: 46.144 N, 153.060 E Kurile Islands. - H = 00h 59m 43.2s (USCGS). Depth = 43.0 Km. Mag: 4.9 (CGS).				18	Epc: 6.964 S, 129.851 E Banda Sea. - H = 13h 11m 28.0s (USCGS). Depth = 155.9 km. Mag: 4.8 (CGS).			
	SHL	iP	01 08 54	CNE		SHL	eP	13 17 30	
	NDI	iP	01 09 52.0	C	18	Epc: 8.921 N, 93.907 E - H = 17h 20m 29.0s (USCGS). Depth = 23.0 km. Mag: 4.8 (CGS).			
	POO	iP	01 10 50.5	C		PBA	iP iS	17 21 15.3 21 55.8	3.4
18	POO	ePg iSg	05 49 47.0 50 05.3	1.4		VIS	eP eS	17 23 41 26 06	12.8
18	NDI	eP	06 38 29			MDR	e PP e	17 23 46 23 56 26 10	
18	POO	ePg iSg iSn	06 42 11.3 42 26.3 42 28.7	1.1					
18	SHL	eP	08 00 14						
18	BOK	i	08 38 06						

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.		
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			- H = 21h 29m 41.9s (USCGS)			BOM	iP	05 34 11	CW	56.8	
			Depth = 215.0 km.				eS	42 04			
			Mag: 4.4 (CGS).			NDI	iP	05 34 15.6	CW	57.7	
	SHL	iP	21 37 45	CSW			PP	36 32			
							iS	42 14			
16			Epc: 30.272 N, 94.804 E		17	SHL	eP	06 19 00			
			Tibet.		17	CHA	iP	07 13 57.4		1.2	
			- H = 22h 23m 07.0s (USCGS).				S	14 15.2			
			Depth = 140.2 km.			SHL	eP	07 14 33			
			Mag = 4.8 (CGS).			NDI	e	07 17 20			
	SHL	iP	22 24 27	C	17	BOK	e	08 15 12			
	CHA	iP	22 24 59	D	17	BOK	e	08 20 42			
	NDI	eP	22 26 39		17	BOK	e	08 31 36			
17	NDI	eP	00 18 21		17	BOK	e	08 37 50			
17	PBA	i	03 43 14.5		17	POO	iPg	09 23 36.9	C	1.1	
17	SHL	eP	04 14 33	3.9			iSg	23 52.6			
		eS	15 20		17	BOM	ePn	09 23 45		1.8	
17	BHK	e	04 34 35.0				eSn	24 09			
17	CAL	e	04 39 38	S	17	GOA	ePn	09 23 45.5		1.5	
17			Epc: 8.750 S, 125.000 E				eSn	24 06.5			
			Timor.		17	VIS	eP	09 27 55			
			- H = 05h 24m 15.6s (USCGS).		17	NDI	eP	09 28 31			
			Depth = 24.8 km.				e	29 20			
			Mag = 5.7 (CGS).			BOK	e	09 29 15			
	SHL	iP	05 32 46	CSW	45.5	CHA	e	09 31 23			
		iS	39 28			BOK	i	11 40 12			
	MDR	eP	05 33 08	48.8	17	BOK	e	11 49 44			
		PP	35 02		17	BOM	e	12 48 39			
		eS	40 11		17	NDI	eP	15 31 05		7,3	
	BOK	iP	05 33 13	C	49.3		eS	32 29.5			
		iS	40 19			17	NDI	iP	15 55 07.6	CES	8.9
	PBA	e	05 33 16				i	55 09			
		e	37 27				eS	56 50			
	CHA	iP	05 33 19	D	50.1						
		i	40 31								
		i	40 38								
	POO	iP	05 34 03.5	D							

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16 P00 ePg 03 54 14.0 1.1
eSg 54 30.0
iSn 54 32.2

16 SHL iP 04 27 11 C

16 NDI e 06 55 55
i 56 42

16 CHA i 07 15 00.9

16 NDI i 07 50 35

16 BOK e 08 29 18

16 BOK e 09 22 57

16 BOK e 09 34 02

16 BOK e 10 32 10

16 Epc:-35.969 N, 71.151 E
Afghanistan- USSR Border.
Region.
- H= 11h 13m 40.0s
(USCGS)
Depth = 136.8 km.
Mag:

NDI eP 11 15 47 8.6
eS 17 26

16 BOM e 11 40 31

16 BOM e 12 09 44

16 SHL ePg 12 18 33 1.3
eSg 18 57

16 NDI eP 12 32 27 26.4
iS 33 41

16 Epc: 5.693 S, 77.186 W
Northern Peru.
- H = 12h 30m 57.1s
(USCGS).
Depth = 33.0 km.
Mag: 4.6 (CGS).

NDI ePKP 12 50 38

16 Epc: 5.677 S, 77.158 W
Northern Peru.
- H = 13h 18m 43.2s (USCGS)
Depth = 35 km
Mag. 5.0 (CGS)

NDI iPKP 13 38 25.5 D

16 Epc: 5.694 S, 77.023 W
Northern Peru.
- H = 14h 01m 31.0s (USCGS)
Depth = 33.0 km.
Mag. 4.5 (CGS).

NDI ePKP 14 21 32

16 NDI eP 17 25 28

16 NDI i 18 38 51

16 NDI i 18 56 08

16 Epc:- 9.537 N, 126.213 E
Mindanae, Phillippine
Philippine Islands.
- H = 19h 04m 07.0s (USCGS).
Depth = 85.6 km.
Mag: 5.2 (CGS),
SHL iP 19 11 03 0
NDI eP 19 12 50

16 Epc: 13.539 S, 157.061 E
New Hebrids.

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14	NDI	•	18 28 23			SHL	•P	05 10 28			
14	Epc:- 20.867 S, 68.820 W Chile - Bolivia Border Region. - H = 21h 25m 36.4s (USCGS). Depth = 109.0 km. Mag: 4.5 (CGS).					15	Epc: 32.540 N, 48.741 E Western Persia. - H = 08h 33m 37.5s (USCGS). Depth = 33.0 km. Mag: 4.6 (CGS).				
	NDI	iP	21 45 10	C		NDI	•P	08 38 58			
		i	45 12.2			15	POO	•P	09 08 56.5		
		i	45 43			15	NDI	iP •S	09 10 28 14 32	DW 22.0	
14	BOK	i	22 09 02			15	BOK	•	09 20 05		
14	Epc: 35.441 N, 141.140 E Savu Sea. - H = 23h 40m 29.9s (USCGS). Depth = 41.9 km. Mag = 4.4 (CGS).					15	NDI	•Pn Pg Sn Sg	10 07 25 07 36 08 05 07 18	3.2	
15	NDI	•P	00 01 35			15	POO	•P	10 09 10.0		
15	SHL	•Pg •Sg	00 17 31 17 44	1.0		15	SHL	•P	10 16 09		
15	Epc: 36.264 N, 68.420 E Hindukush Region. - H = 01h 25m 36.0s (USCGS) Depth = 34.8 km. Mag: 4.1 (CGS).					15	NDI	•P •S	16 49 44 50 21	3.0	
	NDI	•P	01 27 59	9.5		15	SHL	•Pg	19 09 17		
		i	28 09			15	POO	•Pg iSg iSn	20 43 37.0 43 53.3 43 55.2	1.1	
	BHK	•	01 28 55			15	SHL	•Pg eSg	22 04 18 04 27	0.	
		•	29 44			15	BOM	•Pg •Sg	22 54 59 55 01	0.	
	SHL	iP	01 30 33	D		15	NDI	iPg iSg	23 27 30.5 27.34.5	C 0.	
15	NDI	i	02 20 33			16	NDI	•	02 42 27		
15	SHL	iP •S	02 30 52 31 28	CNE 2.9		16	NDI	i	02 43 52		
15	NDI	•P	02 36 35			16	POO	•Pg iSg iSn	03 53 35.0 53 50.5 53 52.8	1.	
15	Epc: 30.266 N, 95 .002 E Tibet. - H = 05h 09m 05.9s (USCGS) Depth = 21.5 km. Mag: 4.8 (CGS).										

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	NDI	eP	06 09 28						
13	Epc:	6.363 S, 149.733 E							
		New Britain Region.							
		- H = 06h 38m 26.2s (USCGS).							
		Depth = 36.2 km.							
		Mag: 5.1 (CGS).							
	NDI	iP	06 50 21.5	D					
	BOK	e	08 57 26						
13	BOK	e	09 27 41						
13	BOK	e	10 01 01						
13	NDI	e	10 23 00						
13	POO	ePg	13 22 38.0	1.1					
		eSg	22 54.6						
		iSn	22 56.6						
13	NDI	ePn	17 13 23.5	2.18					
		iSn	13 51.5						
13	CHA	iP	19 09 51.0	D 2.3					
		S	10 20.2						
14	NDI	eP	00 15 03	9.4					
		eS	16 50						
14	Epc:-	15.237 N, 88.843 W							
		Honduras.							
		- H = 03h 55m 24.9s (USCGS).							
		Depth = 13.7 km.							
		Mag: 4.5 (CGS).							
	NDI	i	04 14 45						
14	Epc:-	40.872 N, 142.973 E							
		Off East Coast of Honshu							
		Japan.							
		- H = 05h 24m 46.6s (USCGS)							
		Depth = 38.7 km.							
		Mag: 4.5 (CGS).							
	NDI	eP	05 34 10	C					
14	DDI	eP	07 03 17.5						
	NDI	iP	07 03 26.6	C 8.6					
		iS	05 06						
14	Epc:-	40.987 N, 142.863 E							
		Hokkaido, Japan Region.							
		- H = 07h 23m 33.3s (USCGS).							
		Depth = 22.0 km.							
		Mag: 4.1 (CGS).							
	NDI	eP	07 33 03						
		ePP	35 07						
14	Epc:	17.369 N, 121.443 E							
		Luzon Phillipine Islands.							
		- H = 07h 30m 46.4s (USCGS)							
		Depth = 36.8 km.							
		Mag: 5.0 (CGS).							
	SHL	eP	07 36 39						
	NDI	eP	07 38 34						
		e	40 31						
	POO	eP	07 39 02.3						
14	BOM	ePg	09 02 22	0.1					
		eSg	02 23						
14	NDI	i	10 46 45						
14	NDI	i	10 47 21						
		i	47 37						
14	NDI	i	11 08 37						
14	NDI	iP	14 22 52.0	C 8.7					
		iS	24 33						
14	SHL	eP	14 39 53						
14	POO	ePg	15 32 22.5	1.0					
		eSg	32 37.1						
		iSn	32 39.6						
14	POO	ePg	16 51 26.8	1.0					
		iSg	51 41.9						
		iSn	51 44.1						
14	Epc:	30.252 N, 94.792 E							
		Tibet.							
		- H = 18h 12m 41.0s (USCGS)							
		Depth = 21.7 km.							
		Mag: 4.9 (CGS).							
	SHL	eP	18 14 03						
	CHA	iP	18 14 35	C					
		i	17 39						
	NDI	eP	18 16 16						

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ D	
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	POO	iP	04 06 52		12	SHL	iP	15 50 28	C	
	BOM	eP eS	04 06 56 15 26	63.0	12	CHA	iP	15 51 23	C	
12	CAL	i	04 12 26		12	NDI	e	15 56 24		
12	PBA	iPg iSg	07 10 52.8 11 07.3	1.1	12	Epc:- 39.828 N, 142.840 E Near East Coast of Honshu Japan. - H = 16h 42m 45.0s (USCGS) Depth = 41.3 (CGS). Mag: 4.6 (CGS).				
12	BOK	e	07 53 03			NDI	eP	16 52 10		
12	BOK	e	08 30 27		12	NDI	eP eS	17 39 38 41 20	8.	
12	Epc: 5.465 S, 103.902 E Southern Sumatra. - H = 09h 12m 07.9s (USCGS). Depth = 33.0 km. Mag: 5.2 (CGS).					12	NDI	eP	17 41 20	
	MDR	eP e	09 18 14 18 28		12	NDI	iP iS	18 33 23.3 35 05.5	CS 9.	
	BOK	e	09 19 20		12	POO	ePg eSg iSn	20 07 38.0 07 54.5 07 56.6	1.	
	NDI	iP eS	09 20 02.0 26 18	DSE 41.5	12	Epc: 48.053 N, 154.591 E Kurile Islands. - H = 22h 01m 08.6s (USCGS) Depth = 33.0 Km. Mag = 5.0 (CGS).				
12	Epc:- 29.763 N, 50.638 E Southern Persia. - H = 10h 34m 03.1s (USCGS). Depth = 24.5 km. Mag: 4.8 (CGS).						NDI	eP	22 11 21	
	NDI	iP	10 39 10.5	CNE	13	NDI	eP	01 12 35		
12	Epc:- 49.670 N, 78.117 E Eastern Kazakhstan. - H = 12h 07m 57.2s (USCGS). Depth = 0 km. Mag = 5.4 (CGS).					13	NDI	eP i iS	02 05 39 05 41.5 07 05	7.3
	DDI	eP	12 12 27.0		13	NDI	e	04 17 20		
	NDI	iP	12 12 45	CSE	13	NDI	i	05 46 45		
	CHA	iP	12 13 16	C	13	NDI	i	05 56 43		
12	NDI	iP iS	12 29 07.5 30 45.5	CS 8.5	13	Epc:- 30.300 N, 94.636 E Tibet. - H = 06h 05m 54.2s (USCGS). Depth = 33.0 km. Mag: 5.0 (CGS).				
12	BHK	e	12 42 13.8			SHL	eP	06 07 15		

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DATE	STN	PHASE	H.	M.	S.	△ Deg.
11	BOK	•	08	32	01	
11	BOK	•	08	39	20.4	
	NDI	•P •S	08	39	23 40 20	4.8
11	POO	•Pg •Sg	13	14	00.0 14 16.2	1.1
11	NDI	•	13	19	04	
11	NDI	•P	14	25	51	
11	NDI	•	15	36	22	
11	NDI	•	16	00	07	
12	Epc: 39.504 N, 143.156 E Off East Coast of Honshu, Japan. - H = 00h 44m 36.5s (USCGS). Depth = 28.s km. Mag: 6.0 (CGS).					
	SHL	iP iS	00	52	54 59 26	CSW 43.6
	CHA	iPP •	00	53	15 01 01 10	CSW
	CAL	iP PP iS	00	53	17 55 17 01 00 26	49.8
	BOK	iP PP iS	00	53	35 55 30 01 00 48	CSW 50.3
	PBA	i	00	53	50	
	NDI	iP PP iS PS	00	54	04.0 56.08 01 01 40 01 56	D 54.2
	VIS	iP •PP iS	00	54	15 56 22 01 02 03	CSW 56.0
	SEH	iP •S	00	54	22 01 02 19	E 57.5

DATE	STN	PHASE	H.	M.	S.	△ Deg.
	MDR	iP PcP PP iS	00	54	51 55 31 57 09 01 03 11	CE 61.3
	POO	iP iS	00	55	01.0 01 03 28.0	C 62.5
	BOM	iP PP iS	00	55	03 57 22 01 03 32	62.8
	GOA	iP PP iS	00	55	11 57 36 01 03 48	DSW 64.2
	TRD	•P PP •S	00	55	25 57 42 01 04 17	66.8
12	NDI	i	02	29	14	
12	NDI	•Pn iSn	02	55	33.5 56 35.0	5.2
12	Epc: 39.523 N, 143.168 E Off East Coast of Honshu, Japan. - H 03h 56m 27.5s (USCGS). Depth = 26.0 km. Mag: 5.5 (CGS).					
	SHL	•P iS	04	04	42 11 18	44.5
	CHA	iP •S	04	05	07 12 06	D 48.2
	PBA	•P	04	05	24	
	BHK	•	04	05	51	
	NDI	iP •S	04	05	55.0 13 32	CSW 54.3
	VIS	iP •PPP •S	04	06	09 09 35 14 03	CE 57.0
	MDR	•P PP •S	04	06	43 08 59 14 56	60.2

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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10	Epc: 6.999 S, 129.672 E Banda Sea. - H = 07h 39.0m 49.0s (USCGS). Depth = 104.0 km. Mag: 5.1 (CGS).				10	CHA	1P	17 11 22	D
					10	SHL	•P	18 48 45	C
					10	NDI	•P •S	18 52 41 54 22	D 8.8
	NDI 1P 07 49 56				10	CHA	1P	19 43 56	D
10	BOK • 09 01 05				10	NDI	1	19 45 07	
10	BOK • 09 41 51				10	Epc: 40.185 N, 143.235 E Off East Coast of Honshu, Japan. - H = 20h 40m 31.2s (USCGS) Depth = 33.0 km. Mag = 5.3 (CGS).			
10	Epc: - 36.806 S, 78.542 E Mid Indian Rise. - H = 11h 16m 44.6s (USCGS). Depth = 33.0 km. Mag: 5.7 (CGS).					CHA	1P	20 49 10	D
	POO •P 11 25 23					NDI	1P •S	20 49 57.8 57 46	CSW 56.0
	MDR •P 11 25 36 •S 32 54		51.2			MDR	•	20 50 46	
	PBA 1P 11 25 40 • 32 48		D			POO	1P	20 50 55.5	
	VIS •P 11 26 20 •S 33 59		54.7			DDI	•S	20 57 22.3	
	SHL 1P 11 27 14 1S 35 46		DS 63.3		10	Epc: 40.310 N, 143.172 E Off East Coast of Honshu, Japan. - H = 22h 21m 10.5s (USCGS). Depth = 33.0 Km. Mag: 4.7 (CGS).			
	CHA 1P 11 27 18 S 35 56		C 64.3			CHA	1P	22 29 50	D
	BOM •P 11 27 22 1S 34 05		45.7			NDI	1P	22 30 37.1	C
	NDI •P 11 27 23 1S 36 07 PS 36 26		65.4		11	CHA	1Pg Sg	01 08 32.8 08 41.7	D 0.7
	DDI • 11 27 36				11	POO	•Pg 1Sg 1Sn	03 14 54.0 15 10.1 15 12.3	1.1
	TRD • 11 31 48 1 37 44				11	NDI	•	05 44 49	
	CAL 1 11 35 00		N		11	NDI	•	07 43 55	
	BOK •S 11 35 26				11	BOK	•	07 48 03	
10	PBA • 16 02 22.2				11	BOK	•	08 03 10	

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	DDI	e	17 20 37.0			CHA	eP	08 03 06	
		e	24 42.8						
	POO	iP	17 20 37.5	D	09				
	CHA	iP	17 21 51	C		Epc: 39.460 N, 142.794 E			
	SHL	iP	17 22 28	CNE		Near East Coast of Honshu,			
08						Japan.			
	Epc:-		34.423 N, 25.194 E			- H = 08h 06m 08.2s (USCGS)			
			- H = 17h 41m 05.8s (USCGS).			Depth = 33.0 km.			
			Depth = 33.0 Km.			Mag: 4.4 (CGS).			
			Mag: 5.3 (CGS).			SHL	iP	08 14 19	C
	NDI	iP	17 49 15.2	C		NDI	eP	08 15 34	
	CHA	iP	17 50 23	D	09				
						Epc: 40.424 N, 143.734 E			
08	SHL	epg	18 00 15	1.2		Off East Coast of			
		eSg	00 30			Honshu Japan.			
						- H = 08h 28m 23.0s (USCGS).			
08	SHL	ep	19 48 04			Depth = 33.0 Km.			
						Mag: 4.8 (CGS).			
08	NDI	ep	20 59 58			SHL	iP	08 36 41	D
						NDI	iP	08 37 52.2	D
08							i	37 59	
					09	NDI	i	08 44 32	
	Epc:-		28.821 N, 142.493 E		09	BOK	e	11 34 08	
			Bonin Islands Region		09				
			-H= 21h-24m-48.3s (USCGS).		09	Epc: 34.310 N, 25.251 E			
			Depth = 33.0 Km - Mag= 5.3			- H = 15h 00m 43.9s (USCGS)			
			(CGS).			Depth = 21.5 km.			
	SHL	ip	21 33 01	CNE		Mag = 4.6 (CGS).			
	CHA	iP	21 33 32	D		NDI	iP	15 08 56.5	D
	NDI	eP	21 34 29	CW		SHL	iP	15 10 39	C
	POO	eP	21 35 13.5		10				
09						Epc: 10.543 N, 138.628 E			
	Epc:-		8.340S, 125.270E, TIMOR			Western Carolise Islands.			
			-H= 03h 53m 19.0s (USCGS)			- H = 00h 40m 45.9s			
			Depth= 36.8 Km. Mag=4.9(CGS)			(USCGS).			
						Depth = 33.0 km.			
09	NDI	e	04 03 21			Mag: 5.1 (CGS).			
09	NDI	i	04 21 43			SHL	iP	00 49 13	C
09	NDI	eP	04 33 51			NDI	eP	00 50 52	59.7
09							eS	59 02	
	Epc:-		41.437N, 143.597E,		10	NDI	i	02 47 19	
			Hokkaido Japan Region		10	NDI	eP	06 52 33	
			-H= 04h, 27m 54.1s,(USCGS)				i	53 16	
			Depth= 23.0 Km, Mag=4.6(CGS).						
	NDI	eP	04 37 24						
09	SHL	eP	08 02 16						

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	- H = 23h 05m 18.2s (USCGS) Depth = 33.0 km. 5.0 (CGS).		NDI iP 06 43 08.5 D		
	NDI eP 23 24 50		08 Epc:- 42.535 N, 144.460 E Hokkaido Japan Region. - H = 08h 01m 49.1s (USCGS). Depth = 33.0 Km. Mag:- 4.6 (CGS).		
07	Epc:- 5.758°S, 77.145°W H = 23h 48m 08.2s depth 27.1 km. Mag: 5.5 (CGS).		NDI iP 08 11 21.0 D		
	P00 ePkP 00 07 57.0		08 P00 ePg 08 36 50.5 1.0 eSg 37 03.6		
	DDI ePKP 00 07 48		08 Epc: 5.687 S, 77.058 W Northern Peru. - H = 08h 45m 47.0s (USCGS). Depth = 33.0 Km. Mag = 4.8 (CGS).		
	NDI eP 00 07 48.2		NDI iPkP 09 05 21.2 D		
	SHL iPkP 00 08 04 C		08 BOK e 10 01 38		
08	Epc:- 40.751 N, 143.190 E Off East Coast of Honshu Japan. - H = 00h 18m 39.5s (USCGS). Depth = 36.8 km. Mag:- 4.5 (CGS).		08 Epc:- 27.955 N, 56.980 E Sulu Sea. - H = 11h 27m 24.0s (USCGS). Depth = 15km. Mag: 4.0 (CGS).		
	SHL iP 00 26 53 C		NDI eP 11 31 30		
	NDI iP 00 28 04.7 CW		08 Epc:- 38.033 N, 67.576 E South Eastern Uzbekistan. - H = 13h 14m 29.9s (USCGS) Depth = 27.7 km. Mag: 5.2 (CGS).		
	CHA iP 00 28 07		DDI eP 13 17 16.7 11.3 eS 19 24		
08	SHL eP 03 05 24		NDI iP 13 17 25.4 DNW 11.6 IS 19 37		
08	Epc:- 42.036 N, 142.422 E Hokkaido, Japan Region. - H = 03h 45m 59.9s (USCGS) Depth = 33.0 km. Mag:- 4.2 (CGS).		CHA iP 13 19 05 C		
	NDI eP 03 55 19		08 Epc:- 29.746N, 51.112 E Southern Persia. H = 17h 15m 28.3s (USCGS).		
08	Epc: 41.047 N, 141.938 E Hokkaido, Japan Region. - H = 03h 53m 33.3s (USCGS). Depth = 60.0 (CGS). Mag: 4.3 (CGS).		BOM eP 17 20 25		
	NDI iP 04 02 47.5 C		NDI iP 17 20 29.6 CSE 23.0 eS 24 37		
08	Epc:- 60.517N, 147.387 W Southern Alaska. - H = 06h 32m 47.0s (USCGS). Depth = 33.0 km. Mag:- 4.1 (CGS).				

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N NDI 1P 19 39 32.6 DSE
 DDI 1P 19 39 34.7 D
 06 Epc:- 9.681° N, 126.209° E
 Mindano Philippine Islands.
 - H = 20h 05m 15.0s (USCGS).
 SHL 1P 20 12 17
 NDI eP 20 14 04
 06 P00 ePg 22 15 56.5 1.1
 iSg 16 13.1
 06 PBA e 23 05 08.4
 07 NDI e 00 06 30
 07 CHA 1P 01 43 19.1 D
 07 NDI i 03 01 17
 i 01 21
 07 P00 ePg 03 47 20.5 1.1
 iSg 47 37.3
 07 NDI 1P 06 50 22.5 C
 07 PBA 1P 09 39 56.9 D 2.6
 iS 40 28.9
 07 NDI 1P 09 44 42.8 C
 07 PBA ePg 09 46 58.4 0.7
 iSg 47 07.9
 07 Epc:- 5.4162° N, 86.870° W
 Northern Peru.
 - H = 12h 35m 50.0s (USCGS)
 Depth = 33.8 km.
 Mag: 4.4 (CGS).
 NDI e 12 55 31
 07 Epc:- 39.329° N, 142.892° E
 Near East Coast of Honshu,
 Japan.
 - H = 13h 16m 14.2s (USCGS).
 Depth = 24.0 km.
 Mag:- 5.1 (CGS).
 NDI 1P 13 25 34.0 D
 i 25 46

 CHA i 13 30 41 C
 07 Epc:- 34.177° N, 119.755° W
 Southern California.
 - H = 14h 33m 31.0s (USCGS).
 Depth = 13.0 km.
 Mag:- 4.6 (CGS).
 NDI ePKP 14 53 51
 07 Epc:9.815° N, 126.174° E
 Mindanao Philippine Islands.
 - H = 16h 50m 31.0s (USCGS).
 Depth = 36.3 km.
 Mag: 4.8 (CGS).
 CHA 1P 16 58 15 C
 SHL 1P 16 58 31 C
 NDI eP 16 59 20
 07 PBA 1P 17 50 09.2 D 2.5
 iS 50 40.2
 07 NDI eP 17 54 53
 07 PBA eP 20 36 12.2 1.3
 iSg 36 29.2
 07 PBA eP 21 11 47.2 1.3
 iSg 12 05.7
 07 SHL ePg 16 16 00 1.3
 eSg 16 18
 07 Epc:- 9.576° N, 126.486° E
 Mindanao Phillipine Islands.
 - H = 21h 34m 07.8s (USCGS).
 Depth = 68.6 km.
 Mag: 5.1 (CGS).
 SHL 1P 21 41 05 C
 CHA 1P 21 41 45 C
 BOK e 21 41 51
 KOD eP 21 42 45
 NDI 1P 21 42 52.2
 07 Epc:- 8.491° N, 103.300° W
 Off Coast of Mexico.

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05	NDI	e	22	17	10	
05	SHL	iP	22	50	49	CSW
	CHA	iP	22	51	21	D
05	SHL	eP	23	03	43	
06	SHL	eP	03	05	02	
06	DDI	eP	04	11	17.5	
	NDI	ePn	04	11	24.0	3.16
		i		11	34.8	
		i		11	39.3	
		iSn		12	04.0	
		i		12	20.0	
06	SHL	iP	06	53	23	C 2.5
		eS		53	55	
	BOK	e	08	53	25	
06	BOK	e	09	22	51	
06	BOK	e	09	55	09	
06	NDI	e	11	29	19	
06	CAL	iP	11	36	55	S 47.8
		PP		38	48	
		iS		43	52	
		i		46	43	
06	Epc:- 24.111 N, 122.519 E Taiwan Region. - H = 15h 48m 33.0s (USCGS) Depth = 49.9 km. Mag:- 4.0 (CGS).					
	SHL	iP	15	54	20	DE
06	NDI	iP	15	56	10.3	D
06	PBA	iP	16	48	09.4	C 2.5
		iS		48	41.4	
06	NDI	i	16	52	56	
06	PBA	eP	16	59	13.9	1.9
		iS		59	38.9	
06	NDI	eP	17	20	41	

06	PBA	e	17	22	47.9	
06	Epc:- 9.757 N, 126.442 E Mindanao Philippine Islands. Depth = 23.9 km. Mag: 5.1 (CGS).					
06	PBA	iPg	17	29	52.9	C 0.9
		iSg		30	03.9	
	SHL	iPg	17	30	59	W
	CHA	eP	17	31	34	
		i		33	33	
	VIS	iP	17	32	27	
		PP		32	35	
		iS		34	59	
	KOD	eP	17	32	37	
	MDR	eP	17	32	42	
		e		34	59	
06	NDI	iP	17	32	47.4	C 9.9
		iS		34	40	
06	BOK	i	17	33	39	
06	NDI	eP	17	38	56	
06	SHL	iP	17	41	02	CNW
06	PBA	ePg	18	54	41.9	0.4
		iSg		54	46.9	
06	PBA	e	19	26	02.9	
06	Epc:- 6.351 S, 133.831 E Aroe Islands Region. -H = 19h 28m 55.3s (USCGS). Depth = 26.5 km. Mag: 5.7 (CGS).					
	SHL	iP	19	38	03	DSE
	POO	iP	19	38	29.5	D
	VIS		19	38	31	CW
	CHA	iP	19	38	34	D
	MDR	eP	19	38	39	

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
05	BOK	e	08	02	28		05	POO	1P 1S	11	38	29	61.5	
05	SHL	1P	08	22	19	CSW		BOM	1P 1 eS	11	38	33	CSW 61.5	
05	SHL	eP	08	56	04			GOA	1P PP 1S	11	38	39.3	SW 63.3	
05	DDI	eP	10	44	24.7									
05	NDI	1Pn P* Pg 1Sn 1	10	44	43.4	CSW 2.23		KOD	1P 1S	11	38	45	63.8	
					44	45.9								
					44	47.8								
					45	12.0								
					45	31.8								
05	Epc:- 38.501 N, 142.041 E Near East Coast of Honshu, Japan. - H = 11h 28m 12.6s (USCGS). Depth = 42.5 km. Mag:- 5.9 (CGS).							TRD	eP 1S	11	38	47	63.0	
	SHL	1P PP 1	11	36	16		05	Epc:- 40.184 N, 85.492 E Southern Sinkiang Province China. Depth = 63.0 km. Mag: 4.6 (CGS).						
	CHA	1P eS	11	36	43	C 46.7		NDI	eP	14	35	22		
	BOK	1P PP 1S	11	37	02	CSW 48.8		SHL	1P	14	35	32	SW	
	PBA	eP 1S	11	37	15	50.3	05	SEL	1P	16	29	42	CE	
	DDI	eP 1S	11	37	24	52.3	05	SHL	1P	19	05	09	CE	
	NDI	1P PP 1S	11	37	33	CSW 52.2	05	SHL	ePg eS	19	12	45	0.2	
	VIS	1P PP 1S	11	37	43	DNE 54.8	05	POO	ePg 1Sg	19	33	27.3	1.0	
	SEH	1P e	11	37	53	59.2	05	SHL	eP	19	59	01		
	MDR	eP PP 1S	11	38	17	C 60.2	05	NDI	1P	20	12	36.8	C	
					40	30		05	Epc:- 7.040 S, 147.262 E Eastern New Guinea Region. - H = 20h 40m 15.0s (USCGS). Depth = 83.8 km. Mag: 4.4 (CGS).					
					46	30		SHL	1P	20	50	35	CE	
								POO	ePg 1Sg	21	04	41.0	1.0	

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	CHA	iP	19 49 46	C		04	BOK	e	09 47 43	
	SHL	eP	19 50 35			04	DDI	eP	10 18 13.7	
	KOD	eP	19 58 33.5	NE			NDI	ePn	10 18 47.5	3.6
								eSn	19 31.7	
03	CHA	iP	20 20 54.3	C	4.6	04	BHK	ePn	10 22 32.0	2.2
		S	21 49.3					Pg	22 33.4	
								Sg	23 03.0	
03	SHL	iP	23 55 43	C	2.6	04	DDI	eP	10 22 33.2	
		eS	56 16							
03	Epc:- 34.823 N, 139.709 E Near South Coast of Honshu Japan. -H = 00h 34m 13.2s (USCGS) Depth = 104.2 km. Mag:- 5.0 (CGS).						NDI	ePn	10 23 03.5	4.3
								eSn	23 54.5	
	SHL	iP	00 41 53	D		04	NDI	iPg	13 58 08.2	C 06.8
								iSg	58 17.1	
	NDI	eP	00 43 18			04	P00	ePg	17 38 16.5	1.1
								eSg	38 32.7	
04	NDI	ePg	03 50 06.9		0.75	04	Epc:- 26.378 S, 27.377 E Republic of South Africa. - H = 20h 55m 10.0s (USCGS) Depth = 33.0 Km.			
		eSg	50 15.4					iSn	38 34.2	
04	Epc:- 30.251 N, 94.878 E Tibet. -H = 06h 45m 58.0s (USCGS). Depth = 33.0 km. Mag:- 4.7 (CGS).						04	CHA	iP	21 02 08 D
	CHA	iP	06 47 51	D		04	Epc:- 37.846 N, 23.234 E Southern Greece. - H = 21h 47m 55.6s (USCGS) Depth = 33.0 Km. Mag: 5.3 (CGS).			
	DDI	eP	06 49 20.2				NDI	eP	21 56 12.4	DSW 46.6
04	Epc:- 43.880 N, 147.205 E Kurile Islands. - H = 07h 12m 24.2s (USCGS). Depth = 80.0 km. Mag: 5.0 (CGS).							eS	22 03 01.4	
	DDI	eP	07 21 52.9				P00	eP	21 56 32.5	
	NDI	iP	07 22 03.3	DNE	55.9		CHA	iP	21 57 19	D
		eS	29 50				KOD	iP	21 57 32.5	NW
	P00	iP	07 23 02.0	D			SHL	eP	21 57 53	
	BOK	e	09 12 33			04	BOK	i	22 04 51	
04	NDI	i	09 25 8.5		7.4	04	CHA	iP	23 29 23.3	D 1.8
		ePn	25 11					S	29 47.3	
		eSn	26 36.5			05	NDI	ePn	00 44 20.7	7.2
								eSn	45 43.7	

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- H = 18h 40m 10.1s (USCGS).
Depth = 62.1 km.,
Mag: 5.7 (CGS).

SHL 1P 18 49 28 CSW

CHA 1P 18 50 01 C

KOD 1P 18 50 32.5 E

NDI 1P 18 50 57.5 C

i 51 04

DDI eP 18 50 58.1

POO eP 18 51 01

02 SHL eP 20 07 31

02 CHA eP 20 07 57

02 Epc:- 569 S, 91.806 W
Galapagos Islands.
-H = 20h 31m 04.0s (USCGS).
Depth = 33.0 km.
Mag: 4.3 (CGS).

NDI ePkP 20 50 52

 02 CHA 1P 21 43 12.8 D 1.9
S 43 37.3

02 Epc:- 26.046 N, 128.575 E
Ryukyu Islands.
- H = 22h 12m 25.0s (USCGS)
Depth = 33 km.
Mag: 5.1 (CGS).

SHL 1P 22 18 57 CSW

CHA 1P 22 19 34 D

NDI e 22 19 41

NDI eP 22 20 41

 03 SHL 1P 00 40 22 CNW 2.5
eS 40 54

 03 NDI 1Pn 01 42 11.1 C 3.45
iSn 42 53.3

 03 CHA 1Pg 02 36 27.4 C 1.5
Sg 36 46.6

 03 CHA eP 04 41 59.1 3.3
S 42 39.3

 03 POO ePg 05 21 00.4 1.1
eSg 21 15.8
eSn 21 18.3

03 NDI i 05 45 01

03 NDI e 07 49 55

03 BOK e 08 28 19

03 NDI i 08 48 11

03 BOK e 09 27 30

03 Epc:- 59.404 N, 30.360 W
North Atlantic, Ocean.
- H = 09h 55m 27.0s (USCGS)
Depth = 33.0 km.
Mag:- 4.7 (CGS).

03 NDI e 10 07 01

 03 POO ePg 14 40 09.5 1.1
eSg 40 25.6

03 SHL eP 16 12 23

 03 CHA 1P 16 12 54.4 D 5.0
S 13 53.9

03 Epc:- 7.544 S, 127.718 E
Banda Sea.
- H = 17h 30m 51.0s (USCGS).
Depth = 145.0 km.
Mag:- 5.2 (CGS).

NDI eP 17 40 45

03 Epc:- 34.656 N, 75.098 E
Eastern Kashmir.
- H = 19h 46m 53.7s (USCGS).
Depth = 113.4 km.
Mag:- 4.5 (CGS).

DDI eP 19 48 02.4

 NDI eP 19 48 20 6.3
eS 49 34

BOK i 19 48 34

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SHL 1P 19 19 47 DNE
 01 NDI eP 19 58 38
 01 SHL 1P 20 04 19 DSE
 01 POO ePg 20 31 46.0 1.1
 eSg 32 02.1
 ISn 32 04.3
 01 SHL 1P 21 08 38 DSE
 01 CHA 1P 21 09 36.3 7.2
 S 10 59.6
 01 SHL eP 21 50 49
 01 Epc:- 29.857 N, 51.550 E
 Southern Persia.
 - H = 23h 42m 21.0s (USCGS).
 Depth = 33.0 km.
 Mag: - 4.7 (CGS).
 NDI eP 23 47 23
 SHL 1P 23 49 21 CSE
 02 SHL 1P 03 05 37 DNW
 02 CHA 1P 03 06 17.2 C 4.3
 S 07 08.8
 02 NDI eP 03 11 48
 02 Epc:- 17.638 N, 100.273 W
 Guerreco, Mexico.
 - H = 03h 44m 48.9s (USCGS).
 Depth = 40.6 km.
 Mag:- 5.9 (CGS).
 NDI e 04 03 52
 1PkP 04 03
 i 06 36
 BHK ePkP 04 04 00
 DDI ePkP 04 04 02.8
 e 06 30.6
 SHL 1PkP 04 04 06 CNW
 CHA 1PkP 04 04 07
 i 06 45

BOM ePkP 04 04 18
 ePP 07 35
 POO ePkP 04 04 18.3
 VIS ePkP 04 04 25
 ePP 07 34
 PBA i 04 04 33 D
 MDR e 04 04 36
 02 NDI 1P 04 49 28.8
 02 SHL eP 06 18 00
 02 POO ePg 06 45 16 1.1
 ISg 45 32.5
 ISn 45 34.3
 02 SHL 1P 08 45 06 DNE
 CHA 1P 08 46 15.5 C 6.7
 PPP 46 27.4
 S 47 33.6
 02 NDI 1P 10 24 58.2 C
 02 NDI i 11 17 46
 02 NDI 1Pg 13 13 58.1 C 0.24
 eSg 14 00.9
 02 SHL eP 13 23 23
 02 NDI i 15 09 04
 02 Epc:- 39.652 N, 143.599 E
 Off Coast of Honshu, Japan.
 - H = 16h 13m 56.4 s (USCGS).
 Depth = 20.4 km.
 Mag: 4.7 (CGS).
 SHL 1P 16 52 09 D
 CHA 1P 16 52 40 D
 NDI eP 16 53 27 D
 CHA i 17 54 40
 02 Epc:- 2.672 S, 138.921 E
 Western New Guinea.

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01 Epc:- 30.310 N, 94.539 E,
 Tibet.
 - H = 03h 11m. 10.0s (USCGS)
 Depth = 27.6 km.
 Mag:- 4.3(CGS).

01 SHL 1P 03 12 29 CSW

01 Epc:- 47.922 N, 47.950 E
 Western Kazakhstan
 - H = 04h 02m 01.7s (USCGS).
 Depth = 33.0 km.
 Mag: 5.5 (CGS).

01 NDI 1P 04 08 05.8

01 SHL 1P 04 09 43 CSW

01 SHL 1P 06 16 17 CS

01 SHL eP 07 03 42

01 BOM e 08 24 22

01 BOK e 09 11 12

01 BOK e 09 40 51

01 BOK e 10 21 11

01 SHL 1P 10 22 55 DSE

01 Epc: 35.982 N, 139.251 E
 Honshu, Japan.
 - H = 10h 45m 11.9s (USCGS).
 Depth = 67.2 km.
 Mag: = 5.9 (CGS).

SHL 1P 10 52 55 CSW
 1 59 26

CHA 1P 10 53 22 C 44.7
 1S 59 59
 1 11 00 21

BOK 1P 10 53 41 CSW 46.4
 eP 55 29
 i 59 05
 1S 11 00 29

DDI 1P 10 54 07.5 C

BHK 1P 10 54 13.5 CW

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NDI 1P 10 54 17.2 CSW 51.3
 PP 56 15
 1S 11 01 36.0

VIS 1P 10 54 28 DE 52.0
 eS 11 01 51

MDR eP 10 54 56

POO 1P 10 55 11.0 C
 e 11 03 42.0

BOM 1P 10 55 16 CSW 59.7
 1S 11 03 26

KOD 1P 10 55 23 W

01 CAL e 11 00 17 S

01 Epc: 5.681 S, 77.136 W
 Northern Peru.
 - H = 11h 08m 23.0s (USCGS).
 Depth = 51.8 km.
 Mag:- 4.8 (CGS).

POO ePkP 11 28 09.5

01 NDI i 17 17 18.6

01 NDI i 17 17 32.6

01 SHL 1P 17 26 41 CN

01 Epc:- 37.645 N, 134.862 E
 Sea of Japan.
 - H = 17h 35m 25.0s (USCGS)
 Depth = 356.7 km.
 Mag:-4.1= (CGS).

SHL 1P 17 42 11 CN

NDI e 18 14 10

01 Epc: 43.983 N, 79.247 E
 Eastern Kazakhstan.
 - H = 19h 14m 54.7s (USCGS)
 Depth = 33.0 km.
 Mag: 4.9 (CGS).

NDI eP 19 18 38

CHA 1P 19 19 19 D

List of Seismograph stations with their Instruments and Constant

Station and Abbreviation	Latitude ° N	Longitude ° E	Height a.s.l. Metres	Lithographic Foundation	Instrument	Component	Period in secs.		V max	Damping Constant		Paper speed mm/sec
							To	Tg		h ₁	h ₂	
Bhakra BHK	31.25	76.25			Electromagnetic (H)	Z	1	1	5600	1	1	20
						N	1.01	1.17	5500	1	1	20
						E	1.02	1.15	5600	1	1	20
Bokaro BOK	23.47	85.53		Rock	Press-Ewing	Z	15	100	-	-	1	15
						N	15	100	-	-	1	15
						E	15	94	-	-	1	15
					Sprengnether	E	7.3	7.3	5000	-	1	30
					Wood-Anderson	N	0.8	-	940	1	-	30
Bombay BOM	18.54	72.49		Deccan Trap	Milne Shaw	N	12	-	250	0.7	-	8
						E	12	-	250	0.7	-	8
					Sprengnether	E	7.3	7.3	5000	-	1	30
					Benioff	Z	1.0	0.2	-	-	-	20
						Z	1.0	87.0	-	-	-	20
Calcutta CAL	22.32	88.20	7	Milne Shaw Alluvium 6 Omori-Ewing	Milne Shaw	E	12	-	250	0.7	-	8
					Omori-Ewing	E	19	-	30	-	-	25.4
						N	15	-	32	-	-	25.4
Chatra CHA	26.50	87.10	161	Sand stone	Sprengnether	N	7.0	7.0	1000	-	1	30
					Benioff	Z	0.72	0.45	-	-	1	60
					Wood-Anderson	N	0.8	-	1000	1	-	30
						E	0.8	-	1000	1	-	30
					Milne-Shaw	N	12	-	250	1	-	16
						E	12	-	250	1	-	16
Delhi NDI	28.41	77.12	207	Massive Quartzite	Wenner Accelerograph	ZNE	0.1	-	50	0.6	-	600
					Sprengnether	E	7.6	7.6	5000	-	1	30
					Wood-Anderson	E	0.8	-	1000	1	-	30
						N	0.8	-	1000	1	-	30
					Milne-Shaw	N	12	-	250	0.7	-	8
					Benioff (SP)	Z	1.0	0.75	50K for	-	1	60
						N	1.0	0.75	50K TE=1	-	1	60
						E	1.0	0.75	50K sec.	-	1	60
					Sprengnether	Z	15	100	1500 for	-	1	30
					(LP)	N	15	100	1500 TE=15	-	1	30
						E	15	100	1500 sec.	-	1	30
Dehra Dun DDI	30.19	78.03	582	Gravel	Wilson-Lomison	Z	1.3	1.3	-	1	1	60
					Wood-Anderson	N	0.8	-	970	1	-	30
						E	0.8	-	1000	1	-	30
					Milne-Shaw	N	12	-	250	0.7	-	8
Goa GOA	15.29	73.49		Laterite	Sprengnether	Z	1.5	1.5	-	-	1	30
						E	7.4	7.4	5000	-	1	30
Hyderabad HYD	17.26	78.27	536	Granite	Milne-Shaw	N	7.5	7.5	5000	-	1	30
						E	12	-	250	0.7	-	8
Kodaikanal KOD	10.14	77.28	2345	Rock	Benioff (SP)	N	1.0	0.75	50K for	-	1	60
						Z	1.0	0.75	50K TE=1	-	1	60
						E	1.0	0.75	50K sec.	-	1	60
					Sprengnether	Z	15	100	1500 for	-	1	30
					(LP)	N	15	100	1500 TE=15	-	1	30
						E	15	100	1500 sec.	-	1	30
Madras MDR	13.00	80.11	15		Milne-Shaw	E	12	-	250	0.7	-	8
Poona POO	18.32	73.51	560	Deccan Trap	Sprengnether	E	7.4	7.4	-	-	1	30
					Benioff (SP)	Z	1.5	1.5	-	-	1	60
						N	1.0	0.75	50K for	-	1	60
						E	1.0	0.75	50K TE=1	-	1	60
					Sprengnether	Z	15	100	1500 for	-	1	30
					(LP)	N	15	100	1500 TE=15	-	1	30
						E	15	100	1500 sec.	-	1	30
Port Blair PBA	11.40	92.43			Milne-Shaw	E	12	-	250	0.7	-	8
					Wood-Anderson	N	2.0	-	890	0.7	-	30
						E	0.8	-	840	0.8	-	30
Sehore SEH	23.10	77.05			Benioff	Z	1.2	1.5	-	-	1	30
					Wood-Anderson	N	0.8	-	860	1	-	30
						E	0.8	-	950	1	-	30
Shillong SHL	25.34	91.53	1600	Quartzite Sandstone (Shillong Quartzite)	Benioff (SP)	Z	1	0.75	200K for	-	1	60
						N	1	0.75	200K TE=1	-	1	60
						E	1	0.75	200K sec.	-	1	60
					Press-Ewing	Z	15	100	3000 for	-	1	15
					(LP)	N	15	100	3000 TE=15	-	1	15
						E	15	100	3000 sec.	-	1	15
					Sprengnether	E	6.7	6.7	2600	-	1	30
					Milne-Shaw	N	12	-	250	0.7	-	8
Torshavn TOR	26.45	94.46		Alluvium	Wenner Accelerograph 2, N, E	Z	0.1	Nearly 50	-	0.6	-	600
Trivandrum TRV	8.29	76.57		Decomposed Laterite	Wood-Anderson	E	0.8	-	1000	1	-	60
Trankhapatnam TRK	17.43	83.18			Sprengnether	E	7.1	7.1	2500	-	1	30
VIS					Sprengnether	E	7.0	7.0	5000	-	1	30
					Wood-Anderson	E	0.8	-	1000	1	-	30
						N	0.8	-	1000	1	-	30
					Electromagnetic (S.P.)	Z	1.65	1.65	6000	1	1	60
						Z	1.65	-	250	0.2	-	12



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GOVERNMENT OF INDIA
METEOROLOGICAL DEPARTMENT

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DIRECTOR GENERAL OF OBSERVATORIES.

Year	Month	Day	Time	Latitude	Longitude	Depth	Magnitude	Station
1963	11	10	18	31	10	0	1.0	...
1963	11	11	00	31	10	0	1.0	...
1963	11	12	00	31	10	0	1.0	...
1963	11	13	00	31	10	0	1.0	...
1963	11	14	00	31	10	0	1.0	...
1963	11	15	00	31	10	0	1.0	...
1963	11	16	00	31	10	0	1.0	...
1963	11	17	00	31	10	0	1.0	...
1963	11	18	00	31	10	0	1.0	...
1963	11	19	00	31	10	0	1.0	...
1963	11	20	00	31	10	0	1.0	...
1963	11	21	00	31	10	0	1.0	...
1963	11	22	00	31	10	0	1.0	...
1963	11	23	00	31	10	0	1.0	...
1963	11	24	00	31	10	0	1.0	...
1963	11	25	00	31	10	0	1.0	...
1963	11	26	00	31	10	0	1.0	...
1963	11	27	00	31	10	0	1.0	...
1963	11	28	00	31	10	0	1.0	...
1963	11	29	00	31	10	0	1.0	...
1963	11	30	00	31	10	0	1.0	...

1963-11-10 18:31:10

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
16	18	3	0.3	3.8					
17	00	-	-	-					
	06	2	0.3	4.9					
	12	1	0.2	0.8					
	18	1	0.2	0.8					
18	00	1	0.2	0.8					
	06	-	-	-					
	12	1	0.2	1.1					
	18	1	0.2	1.2					
19	00	1	0.2	1.2					
	06	1	0.2	1.0					
	12	1	0.2	2.1					
	18	1	0.3	2.4					
20	00	1	0.3	2.4					
	06	1	0.4	2.5					
	12	1	0.3	2.4					
	18	1	0.3	2.8					
21	00	1	0.3	2.5					
	06	1	0.3	2.4					
	12	1	0.3	2.5					
	18	2	0.2	3.8					
22	00	2	0.2	3.6					
	06	2	0.3	5.0					
	12	2	0.3	4.8					
	18	2	0.3	4.9					
23	00	2	0.3	4.8					
	06	2	0.3	4.9					
	12	2	0.3	4.8					
	18	2	0.3	4.6					
24	00	2	0.3	4.5					
	06	2	0.3	4.5					
					24	12	2	0.3	4.9
					contd.	18	2	0.3	4.8
					25	00	2	0.3	4.7
						06	2	0.3	4.8
						12	2	0.3	4.9
						18	2	0.3	4.9
					26	00	2	0.3	5.0
						06	2	0.3	4.9
						12	2	0.3	5.1
						18	2	0.3	5.0
					27	00	2	0.2	5.0
						06	2	0.3	5.1
						12	2	0.3	5.1
						18	2	0.3	4.8
					28	00	2	0.3	4.8
						06	-	-	-
						12	1	0.3	4.9
						18	1	0.4	4.3
					29	00	1	0.4	4.5
						06	1	0.4	4.7
						12	1	0.5	4.8
						18	1	0.3	4.7
					30	00	1	0.4	4.6
						06	1	0.4	4.8
						12	1	0.4	4.9
						18	1	0.3	5.0
					31	00	-	-	-
						06	-	-	-
						12	-	-	-
						18	-	-	-

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
23	00	2	0.4	4.2	04	00	-	-	-
	06	2	0.3	4.3		06	2	0.3	4.8
	12	2	0.4	4.6		12	2	0.4	4.9
	18	2	0.4	4.4		18	2	0.3	4.9
24	00	2	0.4	4.5	05	00	-	-	-
	06	2	0.4	4.8		06	2	0.3	4.8
	12	2	0.4	4.9		12	2	0.4	5.1
	18	2	0.3	4.7		18	2	0.3	4.9
25	00	2	0.3	4.3	06	00	-	-	-
	06	2	0.3	4.8		06	2	0.4	4.9
	12	2	0.4	5.1		12	2	0.3	4.9
	18	2	0.3	4.3		18	2	0.3	5.0
26	00	2	0.3	4.4	07	00	-	-	-
	06	2	0.4	4.5		06	2	0.4	4.9
	12	2	0.4	4.2		12	2	0.4	5.0
	18	2	0.5	4.2		18	2	0.4	4.8
27	00	2	0.8	3.4	08	00	-	-	-
	06	2	0.5	3.4		06	2	0.3	5.0
	12	2	0.6	4.3		12	2	0.3	4.9
	18	2	0.4	3.1		18	-	-	-
28	00	2	0.3	3.8	09	00	-	-	-
	06	2	0.7	4.7		06	2	0.3	4.7
	12	2	0.5	4.2		12	2	0.4	4.8
	18	2	0.4	4.4		18	2	0.3	4.6
29	00	2	0.7	5.1	10	00	-	-	-
	06	2	0.7	5.2		06	2	0.3	4.6
	12	2	1.0	4.9		12	2	0.3	4.9
	18	2	1.2	4.7		18	2	0.3	4.8
30	00	1	2.2	4.7	11	00	-	-	-
	06	1	3.2	4.7		06	2	0.3	5.1
	12	1	2.7	4.7		12	2	0.3	4.8
	18	1	2.2	4.4		18	2	0.3	4.5
31	00	1	2.0	4.8	12	00	-	-	-
	06	1	2.3	4.6		06	2	0.3	5.0
	12	1	2.0	4.6		12	2	0.3	5.0
	18	1	1.6	4.5		18	2	0.3	4.8
Station: VISAKHAPATNAM					13	00	2	0.3	4.7
01	00	2	0.3	5.1		06	2	0.3	4.8
	06	2	0.3	4.6		12	2	0.3	4.9
	12	2	0.3	4.5		18	2	0.3	5.0
	18	2	0.3	4.6	14	00	2	0.3	4.6
02	00	1	0.2	1.8		06	-	-	-
	06	1	0.2	1.9		12	2	0.3	5.0
	12	1	0.2	1.9		18	2	0.3	4.7
	18	1	0.2	1.8	15	00	2	0.3	4.6
03	00	1	0.2	1.8		06	2	0.3	4.9
	06	1	0.2	1.4		12	1	0.2	0.8
	12	0	-	-		18	2	0.3	4.9
	18	0	-	-	16	00	2	0.3	4.8
						06	2	0.4	4.4
						12	2	0.4	4.6

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
30	12	3	0.4	5.0	11	00	2	0.3	3.2
contd	18	3	0.4	5.2		06	2	0.3	3.1
						12	-	0,0	0,0
						18	2	0.3	3.2
31	00	3	0.4	5.2	12	00	-	0,0	0,0
	06	3	0.5	4.8		06	-	0,0	0,0
	12	3	0.5	4.8		12	-	0,0	0,0
						18	-	0,0	0,0
Station: TRIVANDRUM					13	00	2	0.3	3.6
01	00	-	0,0	0,0		06	2	0.3	3.2
	06	-	0,0	0,0		12	2	0.3	3.7
	12	-	0,0	0,0		18	2	0.3	3.2
	18	-	0,0	0,0	14	00	2	0.3	3.2
02	00	-	0,0	0,0		06	2	0.3	2.9
	06	-	0,0	0,0		12	2	0.4	2.9
	12	-	0,0	0,0		18	2	0.3	2.9
	18	-	0,0	0,0	15	00	2	0.3	2.8
03	00	2	0.5	3.1		06	2	0.3	2.5
	06	2	0.3	2.9		12	2	0.3	2.9
	12	2	0.4	3.0		18	-	...	...
	18	2	0.4	3.0	16	00	-	0,0	0,0
04	00	2	0.5	3.0		06	-	0,0	0,0
	06	2	0.5	3.1		12	-	0,0	0,0
	12	2	0.5	3.2		18	2	0.3	3.2
	18	2	0.6	3.1	17	00	-	0,0	0,0
05	00	2	0.5	3.1		06	-	0,0	0,0
	06	2	0.5	3.1		12	-	0,0	0,0
	12	2	0.3	3.3		18	2	0.5	3.2
	18	2	0.3	3.3	18	00	-	0,0	0,0
06	00	2	0.3	3.5		06	-	0,0	0,0
	06	2	0.3	3.1		12	-	0,0	0,0
	12	2	0.3	3.2		18	-	0,0	0,0
	18	-	0,0	0,0	19	00	-	0,0	0,0
07	00	-	0,0	0,0		06	-	0,0	0,0
	06	-	0,0	0,0		12	-	0,0	0,0
	12	-	0,0	0,0		18	-	0,0	0,0
	18	-	0,0	0,0	20	00	-	0,0	0,0
08	00	2	0.3	2.3		06	-	0,0	0,0
	06	-	0,0	0,0		12	-	0,0	0,0
	12	-	0,0	0,0		18	-	0,0	0,0
	18	2	0.3	2.9	21	00	-	0,0	0,0
09	00	-	0,0	0,0		06	-	0,0	0,0
	06	-	0,0	0,0		12	2	0.3	3.6
	12	-	0,0	0,0		18	2	0.3	3.1
	18	-	0,0	0,0	22	00	2	0.4	3.1
10	00	-	0,0	0,0		06	2	0.4	3.8
	06	2	0.3	3.1		12	2	0.4	3.8
	12	2	0.3	3.0		18	2	0.3	4.0
	18	2	0.3	3.0					

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in sec.
Station: SHILLONG				
07	00	3	0.4	4.5
	06	3	0.4	4.2
	12	3	0.4	4.0
	18	3	0.4	4.0
08	00	3	0.4	4.0
	06	3	0.4	4.0
	12	3	0.4	4.2
	18	3	0.4	4.2
09	00	3	0.4	4.2
	06	3	0.5	4.0
	12	3	0.5	4.2
	18	3	0.5	4.4
10	00	3	0.5	4.4
	06	3	0.5	4.5
	12	3	0.5	4.5
	18	3	0.5	4.3
11	00	3	0.5	4.3
	06	3	0.5	4.3
	12	3	0.5	4.3
	18	3	0.5	4.4
12	00	3	0.5	4.5
	06	3	0.4	4.8
	12	3	0.4	4.8
	18	3	0.4	4.8
13	00	3	0.4	4.8
	06	3	0.5	4.0
	12	3	0.5	4.0
	18	3	0.5	4.2
14	00	3	0.5	4.0
	06	3	0.4	4.5
	12	3	0.4	4.6
	18	3	0.4	4.6
15	00	3	0.4	4.5
	06	3	0.4	4.6
	12	3	0.4	4.6
	18	3	0.4	4.6
16	00	3	0.4	4.6
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.2
17	00	3	0.4	5.4
	06	3	0.4	5.5
	12	3	0.4	5.5
	18	3	0.4	5.5
18	00	3	0.4	5.5
	06	3	0.4	5.2
	12	3	0.4	5.2
	18	...	...	...

DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in sec.
Station: SHILLONG				
19	00	...	...	...
	06	3	0.4	5.5
	12	3	0.4	5.6
	18	3	0.4	5.6
20	00	3	0.4	5.6
	06	3	0.5	5.0
	12	3	0.5	5.0
	18	3	0.5	5.2
21	00	3	0.5	5.2
	06	3	0.5	4.8
	12	3	0.5	4.8
	18	3	0.5	4.8
22	00	3	0.5	4.8
	06	3	0.5	4.8
	12	3	0.5	4.6
	18	3	0.5	4.6
23	00	3	0.5	4.6
	06	3	0.5	4.5
	12	3	0.5	4.5
	18	3	0.5	4.5
24	00	3	0.5	4.5
	06	3	0.5	4.5
	12	3	0.5	4.5
	18	3	0.5	4.5
25	00	3	0.5	4.5
	06	3	0.5	4.2
	12	3	0.5	4.2
	18	3	0.5	4.3
26	00	3	0.5	4.3
	06	3	0.5	4.8
	12	3	0.5	4.8
	18	3	0.5	4.6
27	00	3	0.5	4.6
	06	3	0.5	4.8
	12	3	0.5	4.8
	18	3	0.5	4.8
28	00	3	0.5	4.8
	06	3	0.5	4.6
	12	3	0.5	4.6
	18	3	0.5	4.6
29	00
	06	3	0.4	4.5
	12	3	0.4	4.5
	18	3	0.4	4.5
30	00	3	0.4	4.5
	06	3	0.4	5.2

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in sec.
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Station : Port Blair

19	00	3	1.2	3
	06	3	0.8	3
			0.4	5
	12	3	0.8	3
			0.4	5
	18	3	0.8	3
			0.4	5
20	00	3	0.8	3
			0.4	5
	06	3	0.8	3
	12	3	0.8	3
	18	3	0.8	3
21	00	3	0.8	3
	06	3	0.8	3
	12	3	0.8	3
	18	3	0.8	3
22	00	3	0.8	3
	06	3	1.2	3
	12	3	1.2	3
	18	3	1.2	3
23	00	3	0.8	3
			0.8	5
	06	3	1.2	5
	12	3	1.2	5
	18	3	1.2	5
24	00	3	1.2	5
	06	3	1.2	5
	12	3	1.2	5
	18	3	1.2	5
25	00	3	1.2	5
	06	3	1.2	5
	12	3	1.2	5
	18	3	1.2	5
26	00	3	1.2	5
	06	3	1.2	5
	12	3	1.2	5
	18	3	1.2	5
27	00	3	1.6	5
	06	3	1.6	5
	12	3	0.8	3
			0.8	7
	18	3	0.8	3
			0.8	7
28	00	3	0.8	3
			0.8	7
	06	3	0.8	5
			0.8	7
	12	3	0.8	5
			0.8	7
	18	3	0.8	5
			0.8	7

DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN period in sec.
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Station : Port Blair.

29	00	3	0.8	5
			0.8	7
	06	3	0.8	5
			0.8	7
	12	3	0.8	3
			0.8	5
	18	3	0.8	3
			0.8	5
30	00	3	0.8	3
			0.8	5
	06	3	0.8	3
			0.8	5
	12	3	0.8	3
			0.8	5
	18	3	0.8	3
			0.8	5
31	00	3	0.8	3
			0.8	5
	06	3	0.4	3
			0.8	6
	12	3	0.4	3
			0.8	6
	18	3	0.4	3
			0.8	6

Station : Shillong.

01	00	3	0.4	4.8
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0
02	00	3	0.4	5.0
	06	3	0.4	5.1
	12	...	...	...
	18	...	...	...
03	00	...	...	...
	06	...	...	...
	12	...	...	...
	18	...	...	...
04	00	...	...	...
	06	3	0.4	4.8.
	12	3	0.4	4.8
	18	3	0.4	5.0
05	00	3	0.4	5.0
	06	3	0.5	4.5
	12	3	0.5	4.5
	18
06	00
	06	3	0.4	4.7
	12	3	0.4	4.7
	18	3	0.4	4.5

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN Period in Sec.
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DATE	HOUR	K	MEAN Amplitude in m.m.	MEAN period in sec.
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Station : Port Blair

Station : Port Blair.

01	00	3	0.8	5
	06	3	0.8	5
	12	3	0.8	5
	18	3	0.8	5
02	00	3	0.8	6
	06	3	0.8	6
	12	3	0.8	6
	18	3	0.8	6
03	00	...	-	-
	06	3	0.8	6
	12	3	0.4	2
			0.4	6
	18	3	0.4	2
			0.8	6
04	00	...	-	-
	06	3	0.8	2
			0.4	6
	12	...	-	-
	18	3	1.2	3
			0.4	6
05	00	...	-	-
	06	3	0.8	2
			0.4	6
	12	3	0.8	2
	18	3	0.8	2
06	00	3	0.8	2
	06	3	0.8	2
	12	3	0.8	2
			0.4	6
	18	3	0.8	2
			0.4	6
07	00	3	0.8	2
			0.4	6
	06	3	0.8	2
			0.4	5
	12	3	0.8	2
			0.8	5
	18	3	0.8	2
			0.4	5
08	00	3	0.8	2
			0.4	5
	06	3	0.8	2
			0.4	6
	12	3	0.8	2
			0.4	6
	18	3	0.8	2
09	00	3	0.8	2
			0.4	6
	06	3	0.8	2
	12	3	0.8	2
	18	3	0.8	2

10	00	3	0.8	2
	06	3	0.8	2
	12	3	0.8	2
	18	3	0.8	2
11	00	3	0.8	2
	06	3	0.8	2
	12	3	0.8	2
	18	3	0.8	2
			0.8	2
12	00	3	0.8	2
	06		0.4	6
	12	3	0.4	5
	18	3	0.4	5
13	00	3	0.4	5
	06	3	0.4	5
			0.8	2
	12	3	0.4	5
			0.8	5
	18	3	0.4	5
14	00	...	-	-
	06	3	0.8	2
			0.4	5
	12	3	0.8	2
			0.4	5
	18	3	0.8	2
			0.4	5
15	00	3	0.8	2
			0.4	5
	06	3	0.8	3
			0.4	7
	12	3	0.4	7
	18	3	0.8	3
			0.8	7
16	00	3	0.8	2
			0.4	7
	06	3	0.8	6
	12	3	0.8	6
	18	3	0.8	6
17	00	3	0.8	6
	06	3	0.8	6
	12	3	0.8	6
	18	3	0.8	3
			0.8	6
18	00	3	1.2	3
	06	3	1.6	3
	12	3	1.6	3
	18	3	1.6	3

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Microseismic tabulation

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : Madras

13	12	2	0.2	4.5
	18	2	0.2	4.2
14	00	2	0.2	4.4
	03	2	0.2	4.6
	06	2	0.2	4.7
	12	2	0.2	3.4
	18	2	0.2	4.1
15	00	2	0.2	4.3
	03	2	0.2	4.1
	06	2	0.2	4.1
	12	2	0.2	3.7
	18	2	0.2	3.7
16	00	2	0.2	2.6
	03	2	0.3	2.9
	06	2	0.4	2.9
	12	2	0.3	2.7
	18	2	0.3	2.7
17	00	2	0.3	2.7
	03	2	0.3	2.9
	06	2	0.3	2.8
	12	2	0.2	2.9
	18	2	0.2	2.9
18	00	2	0.2	2.9
	03	2	0.2	3.0
	06	2	0.2	3.0
	12	2	0.2	3.1
	18	2	0.2	3.0
19	00	2	0.2	4.4
	03	2	0.2	3.5
	06	2	0.1	3.2
	12	2	0.1	3.3
	18	2	0.2	5.0
20	00	2	0.2	5.0
	03	2	0.2	5.1
	06	2	0.2	4.7
	12	2	0.2	4.7
	18	2	0.2	4.7
21	00	2	0.2	4.0
	03	2	0.2	4.0
	06	2	0.2	4.0
	12	2	0.2	4.0
	18	2	0.2	4.1
22	00	2	0.3	4.0
	03	2	0.3	3.9
	06	2	0.4	4.1
	12	2	0.3	4.4
	18	2	0.3	4.1
23	00	2	0.3	4.3
	03	2	0.3	4.1

DATE	HOUR	K	MEAN Amplitude in mm.	Mean Period in sec.
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Station : Madras.

23	06	2	0.3	4.5
	12	2	0.3	4.5
	18	2	0.3	4.7
24	00	2	0.3	4.8
	03	2	0.3	4.5
	06	2	0.3	4.7
	12	2	0.3	4.9
	18	2	0.3	4.9
25	00	2	0.3	5.0
	03	2	0.3	4.8
	06	2	0.3	4.9
	12	2	0.3	4.9
	18	2	0.3	4.9
26	00	2	0.4	4.8
	03	2	0.3	4.8
	06	2	0.3	4.7
	12	2	0.3	4.6
	18	2	0.3	4.8
27	00	2	0.3	4.8
	03	2	0.3	4.8
	06	2	0.3	4.7
	12	2	0.3	4.7
	18	2	0.3	4.4
28	00	2	0.3	4.6
	03	2	0.3	4.6
	06	2	0.4	4.7
	12	2	0.4	4.7
	18	2	0.4	5.0
29	00	2	0.5	5.3
	03	2	0.6	5.4
	06	2	0.6	5.1
	12	2	0.6	5.2
	18	2	0.7	5.2
30	00	1	1.0	5.0
	03	1	1.1	5.0
	06	1	1.0	5.0
	12	1	1.0	4.9
	18	1	0.9	4.9
31	00	1	0.8	4.6
	03	1	0.7	4.7
	06	2	0.7	4.8
	12	2	0.6	4.5
	18	2	0.6	4.6

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : Goa					Station : Madras				
25	00	3	0.4	2.8	04	00	2	0.3	2.9
	06	3	0.4	3.2		03	2	0.3	2.9
	12	...	-	-		06	2	0.3	2.9
	18	3	0.5	2.8		12	2	0.3	3.0
26	00	3	0.5	3.0		18	2	0.3	3.0
	06	3	0.5	3.2	05	00	2	0.2	2.9
	12	3	0.5	3.4		03	2	0.2	2.9
	18	3	0.5	3.2		06	2	0.2	2.9
27	00	3	0.5	3.0		12	2	0.2	2.9
	06	...	-	-		18	2	0.2	2.9
	12	...	-	-	06	00	2	0.2	2.9
	18	...	-	-		03	2	0.2	2.9
28	00	...	-	-		06	2	0.2	2.9
	06	...	-	-		12	2	0.2	3.0
	12	...	-	-		18	2	0.2	2.9
	18	...	-	-	07	00	2	0.2	3.0
29	00	...	-	-		03	2	0.2	3.0
	06	...	-	-		06	2	0.2	3.0
	12	3	1.1	4.4		12	2	0.2	3.0
	18	3	1.2	4.6		18	2	0.2	3.8
30	00	3	1.1	4.4	08	00	2	0.2	4.9
	06	3	1.1	4.6		03	2	0.2	4.8
	12	3	0.9	4.2		06	2	0.2	4.7
	18	...	-	-		12	2	0.2	4.4
31	00	...	-	-		18	2	0.2	4.4
	06	3	0.8	4.6	09	00	2	0.2	4.4
	12	3	0.8	4.6		03	2	0.2	4.1
	18	3	0.7	4.0		06	2	0.2	3.9
						12	2	0.2	3.7
						18	2	0.2	3.0
					10	00	2	0.2	3.0
						03	2	0.2	3.0
						06	2	0.2	3.0
						12	2	0.2	3.0
						18	2	0.2	3.0
					11	00	2	0.2	3.0
						03	2	0.2	3.0
						06	2	0.2	3.0
						12	2	0.2	3.0
						18	2	0.2	4.2
					12	00	2	0.2	4.2
						03	2	0.2	3.2
						06	2	0.2	3.3
						12	2	0.2	3.3
						18	2	0.2	3.6
					13	00	2	0.2	4.8
						03	...	No record.	
						06	...	No record.	
Station : Madras									
01	00	2	0.4	2.9					
	03	2	0.2	4.7					
	06	2	0.2	4.5					
	12	2	0.2	4.3					
	18	2	0.2	4.8					
02	00	2	0.2	4.7					
	03	2	0.2	4.9					
	06	2	0.2	2.7					
	12	2	0.2	4.9					
	18	2	0.2	5.2					
03	00	...	Earthquake						
	03	2	0.2	2.7					
	06	2	0.2	2.6					
	12	2	0.2	2.6					
	18	2	0.3	2.7					

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : Goa

01	00	3	0.2	3.6
	06	3	0.3	4.0
	12	3	0.4	4.3
	18	3	0.4	4.5
02	00	3	0.4	4.9
	06	3	0.3	3.9
	12	3	0.3	3.9
	18	3	0.3	3.2
03	00	3	0.4	3.9
	06	...	-	-
	12	...	-	-
	18	...	-	-
04	00	...	-	-
	06	3	0.3	3.3
	12	...	-	-
	18	3	0.3	4.0
05	00	3	0.4	3.5
	06	3	0.3	4.0
	12	3	0.3	4.8
	18	3	0.4	4.5
06	00	3	0.3	4.8
	06	3	0.3	4.8
	12	3	0.3	5.1
	18	3	0.2	5.5
07	00	3	0.3	4.9
	06	3	0.3	4.9
	12	3	0.3	4.4
	18	3	0.2	5.1
08	00	3	0.3	4.5
	06	...	-	-
	12	...	-	-
	18	...	-	-
09	00	...	-	-
	06	3	0.3	3.7
	12	3	0.3	4.6
	18	3	0.3	3.9
10	00	3	0.3	4.4
	06	3	0.3	4.0
	12	3	0.3	4.2
	18	3	0.4	4.8
11	00	3	0.4	4.3
	06	3	0.3	4.0
	12	3	0.3	3.9
	18	3	0.3	4.2
12	00	3	0.3	4.0
	06	3	0.3	4.0
	12	3	0.3	4.3
	18	3	0.3	4.6

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : Goa.

13	00	3	0.3	4.5
	06	...	-	-
	12	3	0.3	5.4
	18	3	0.4	3.8
14	00	3	0.4	3.9
	06	...	-	-
	12	3	0.3	3.0
	18	3	0.3	3.0
15	00	3	0.4	2.8
	06	3	0.5	3.6
	12	3	0.5	3.0
	18	3	0.4	3.0
16	00	3	0.4	2.6
	06	...	-	-
	12	3	0.6	3.4
	18	3	0.6	3.2
17	00	3	0.6	2.6
	06	3	0.7	3.6
	12	...	-	-
	18	3	0.5	2.8
18	00	3	0.6	2.8
	06	...	-	-
	12	...	-	-
	18	...	-	-
19	00	...	-	-
	06	...	-	-
	12	3	0.4	3.6
	18	3	0.5	3.2
20	00	3	0.4	3.2
	06	3	0.5	3.0
	12	3	0.5	3.2
	18	3	0.4	3.2
21	00	3	0.5	3.2
	06	3	0.6	3.6
	12	3	0.6	4.0
	18	3	0.4	3.4
22	00	3	0.5	3.4
	06	3	0.4	3.0
	12	3	0.5	3.6
	18	...	-	-
23	00	...	-	-
	06	3	0.7	3.6
	12	3	0.5	3.0
	18	3	0.5	3.2
24	00	3	0.4	3.2
	06	3	0.4	3.2
	12	3	0.4	3.0
	18	3	0.4	3.0

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MICROSEISMITABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : CALCUTTA

STATION : CALCUTTA

10	12	3.	0.3	4.4
	18	3	0.3	4.6
11	00	3	0.4	4.8
	06	3	0.4	4.6
	12	3	0.4	5.0
	18	3	0.3	5.0
12	00	3	0.3	4.8
	06	3	0.3	4.8
	12	3	0.4	4.6
	18	3	0.3	4.8
13	00	3	0.3	5.0
	06	3	0.3	4.8
	12	3	0.4	4.6
	18	3	0.3	4.8
14	00	3	0.3	4.4
	06	3	0.3	4.2
	12	3	0.4	4.2
	18	3	0.5	4.4
15	00	3	0.4	4.2
	06	3	0.4	4.4
	12	3	0.3	4.6
	18	3	0.4	4.4
16	00	3	0.4	4.4
	06	3	0.3	4.6
	12	3	0.3	5.0
	18	3	0.3	4.8
17	00	3	0.4	4.4
	06	3	0.3	4.6
	12	3	0.4	4.6
	18	3	0.4	4.8
18	00	3	0.4	4.4
	06	3	0.8	4.2
	12	3	0.6	4.0
	18	3	1.0	3.2
19	00	3	1.2	3.2
	06	3	1.4	3.0
	12	1	6.1	3.8
	18	1	9.5	4.0
20	00	1.	3.5	3.8
	06	1	1.5	3.0
	12	3	1.2	3.0
	18	3	1.2	3.0
21	00	3	1.0	3.0
	06	3	0.8	3.0
	12	3	0.8	3.0
	18	3	1.0	3.0

22	00	3	0.8	3.0
	06	3	0.6	3.2
	12	3	0.5	3.0
	18	3	0.6	3.2
23	00	3	0.5	3.0
	06	3	0.4	3.8
	12	3	0.5	4.0
	18	3	0.4	4.2
24	00	3	0.4	4.0
	06	3	0.5	4.2
	12	3	0.4	4.2
	18	3	0.3	4.2
25	00	3	0.3	4.2
	06	3	0.3	4.2
	12	3	0.3	4.2
	18	3	0.3	4.0
26	00	3	0.5	4.0
	06	3	0.3	4.2
	12	3	0.3	4.0
	18	3	0.4	3.8
27	00	3	0.5	3.4
	06	3	0.6	3.0
	12	3	0.7	2.8
	18	3	1.0	3.0
28	00	3	1.2	3.2
	06	3	1.3	4.0
	12	3	1.3	4.2
	18	3	1.2	4.0
29	00	3	1.2	4.2
	06	....	
	12	3	1.5	4.0
	18	3	1.4	4.2
30	00	3	1.3	4.0
	06		
	12	3	1.8	4.2
	18	3	1.2	4.4
31	00	3	1.0	4.2
	06	3	0.8	4.2
	12	3	0.5	4.2
	18	3	0.4	4.0

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : BOMBAY

STATION : BOMBAY

24	00	3	0.3	4.9
			0.3	2.4
	06	3	0.3	2.4
	12	3	0.3	4.4
			0.2	2.2
	18	3	0.3	5.0
			0.3	2.1
25	00	3	0.3	5.0
			0.2	2.1
	06	3	0.3	5.0
			0.3	2.1
	12	3	0.3	4.9
			0.2	2.0
	18	3	0.3	4.9
			0.3	2.1
26	00	3	0.3	5.0
			0.3	1.9
	06	3	0.3	2.3
	12	2	0.3	2.7
	18	3	0.4	3.0
			0.2	1.6
27	00	3	0.5	3.0
			0.3	2.0
	06	3	0.5	3.1
			0.2	1.8
	12	3	0.5	3.2
			0.3	2.0
	18	3	0.6	3.1
			0.3	2.0
28	00	3	0.6	3.1
			0.3	1.9
	06	1	1.7	3.3
	12	1	1.5	3.5
	18	3	1.1	3.2
			0.3	2.0
29	00	3	0.7	2.8
			0.3	1.9
	06	1	1.4	3.2
	12	3	1.1	3.3
			0.4	2.4
	18	3	0.7	3.3
			0.3	2.1
30	00	3	0.5	4.0
			0.3	2.1
	06	3	0.8	4.1
			0.3	2.1
	12	3	0.9	4.0
			0.4	2.8
			0.3	2.0
	18	3	0.7	4.2
			0.3	2.4

31	00	3	0.5	4.4
			0.3	2.7
	06	3	0.4	4.5
			0.3	2.6
	12	3	0.5	4.3
			0.3	2.5
	18	3	0.5	5.0
			0.3	2.0

STATION : CALCUTTA.

01	00	3	0.6	5.6
	06	3	0.4	4.2
	12	3	0.3	4.0
	18	3	0.3	4.0
02	00	3	0.3	4.2
	06	3	0.4	4.4
	12	3	0.5	4.4
	18	3	0.5	5.0
03	00	3	0.4	4.6
	06	3	0.3	4.2
	12	3	0.4	4.0
	18	3	0.4	4.2
04	00	3	0.3	4.2
	06	3	0.3	4.4
	12	3	0.3	4.2
	18	3	0.4	4.2
05	00	3	0.4	4.4
	06	3	0.3	4.4
	12	3	0.3	4.6
	18	3	0.3	4.4
06	00	3	0.3	4.2
	06	3	0.3	4.6
	12	3	0.3	5.0
	18	3	0.3	4.8
07	00	3	0.3	4.6
	06	3	0.4	4.8
	12	3	0.3	5.0
	18	3	0.4	5.0
08	00	3	0.3	4.6
	06	3	0.3	4.2
	12	3	0.4	4.0
	18	3	0.3	4.0
09	00	3	0.3	4.0
	06	3	0.3	4.2
	12	3	0.4	4.0
	18	3	0.4	4.2
10	00	3	0.3	4.6
	06	3	0.3	4.2

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MICROSEISM TABULATION

DATE HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : BOMBAY

STATION : BOMBAY

11	00	3	0.3	2.6
	06	3	0.3	5.0
			0.3	2.1
	12	3	0.3	4.8
			0.3	2.9
	18	3	0.3	4.9
			0.3	2.8
12	00	3	0.3	3.9
			0.3	2.7
	06	3	0.3	4.9
			0.3	2.9
	12	3	0.3	2.9
	18	3	0.3	2.9
			0.2	1.5
13	00	3	0.3	5.8
			0.3	3.0
			0.3	2.0
	06	3	0.3	4.9
			0.3	3.0
	12	3	0.3	5.1
			0.3	2.8
	18	3	0.3	5.0
			0.3	1.6
14	00	3	0.3	4.9
			0.3	1.6
	06	3	0.5	2.3
			0.3	1.6
	12	2	0.5	3.0
	18	3	0.3	2.6
			0.3	1.7
15	00	3	0.3	4.9
			0.3	2.0
	06	3	0.3	5.0
			0.3	2.2
	12	3	0.3	5.0
			0.3	2.3
	18	3	0.3	5.0
			0.3	2.2
16	00	3	0.3	5.1
			0.3	2.4
	06	3	0.3	5.2
			0.3	2.5
	12	3	0.3	5.5
			0.3	2.5
	18	3	0.3	5.6
			0.3	2.3
17	00	3	0.3	5.3
			0.3	2.3
	06	3	0.3	4.8
			0.3	2.3

17	12	3	0.3	6.0
contd.			0.3	4.9
	18	3	0.3	6.0
			0.2	1.8
18	00	3	0.3	5.0
			0.2	2.0
	06	3	0.3	5.1
			0.3	2.0
	12	3	0.3	5.0
			0.2	2.1
	18	3	0.3	4.8
			0.2	2.0
19	00	3	0.3	4.9
			0.3	2.1
	06	3	0.3	5.0
			0.3	1.9
	12	3	0.3	3.0
			0.2	1.8
	18	3	0.3	3.2
			0.3	2.3
20	00	3	0.4	3.2
			0.2	2.0
	06	3	0.5	3.5
			0.3	2.2
	12	3	0.5	3.5
			0.3	2.4
	18	3	0.5	3.8
			0.4	3.0
			0.3	2.3
21	00	3	0.4	3.6
			0.2	2.4
	06	3	0.5	3.5
			0.2	1.9
	12	3	0.5	3.6
			0.3	2.0
	18	3	0.5	3.6
			0.3	1.9
22	00	3	0.5	3.5
			0.3	2.1
	06	3	0.3	3.6
			0.3	2.4
	12	3	0.3	3.6
			0.3	2.1
	18	3	0.3	3.2
			0.3	2.1
23	00	3	0.3	3.0
			0.3	2.0
	06	2	0.3	2.5
	12	3	0.3	3.9
			0.3	2.1
	18	3	0.3	4.0
			0.3	2.7

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : BOKARO					STATION : BOMBAY				
25	00	...	-	-	03	12	2	0.3	2.7
	06	3	0.1	4.8	oontd.	18	2	0.3	2.7
	12	3	0.1	4.8					
	18	3	0.2	4.8	04	00	Surface Waves		
26	00	...	-	-		06	3	0.3	5.3
	06	3	0.1	4.8				0.3	2.8
	12	3	0.2	4.8		12	3	0.3	5.2
	18	3	0.1	4.6				0.3	2.9
27	00	3	0.2	4.8		18	3	0.3	5.0
	06	3	0.2	4.6				0.3	3.0
	12	3	0.2	4.5	05	00	3	0.3	4.3
	18	3	0.1	4.4				0.3	3.1
28	00	3	0.1	3.8		06	3	0.3	4.3
	06	3	0.2	4.3				0.3	3.1
	12	3	0.2	4.3		12	3	0.3	4.4
	18	3	0.2	4.6				0.3	3.0
29	00	3	0.2	4.3		18	3	0.3	4.9
	06	3	0.3	4.5				0.3	2.9
	12	3	0.3	5.0	06	00	3	0.3	4.8
	18	3	0.3	4.8				0.3	3.0
30	00	3	0.3	4.6		06	3	0.3	3.2
	06	3	0.4	3.6		12	3	0.3	5.0
	12	3	0.4	4.1				0.3	3.2
	18	3	0.3	4.2		18	3	0.3	5.0
	00:	3	0.3	4.9				0.3	3.1
01	06	3	0.3	4.8	07	00	3	0.3	5.1
	12	3	0.3	4.9				0.3	3.2
	18	3	0.3	4.9		06	3	0.3	5.0
								0.3	3.1
						12	3	0.3	4.8
								0.3	2.1
						18	3	0.3	4.9
								0.3	2.2
STATION : BOMBAY									
01	00	3	0.3	5.0	08	00	3	0.3	4.9
			0.3	2.1				0.3	2.0
	06	3	0.3	5.0		06	2	0.4	2.2
			0.3	2.1		12	2	0.4	2.4
	12	3	0.3	2.4		18	3	0.3	5.0
	18	3	0.3	2.5				0.3	2.3
			0.3	1.9	09	00	3	0.3	4.5
02	00	3	0.3	5.2				0.3	2.0
			0.3	2.2		06	3	0.3	5.0
	06	3	0.3	5.1				0.3	2.1
			0.3	2.2		12	3	0.3	1.6
	12	3	0.3	5.2		18	3	0.3	2.0
			0.3	2.5	10	00	3	0.3	4.0
	18	3	0.3	5.2				0.3	2.0
			0.3	2.2		06	3	0.3	5.0
03	00	3	0.3	2.7				0.3	2.1
	06	3	0.3	5.0		12	3	0.3	2.5
			0.3	2.2		18	3	0.3	2.6

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MICROSEISMIC TABULATION

DATE HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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DATE HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : BOKARO

01	00	3	0.1	4.6
	06	3	0.1	4.9
	12	3	0.1	4.6
	18	3	0.1	4.6
02	00	3	0.1	5.0
	06	3	0.1	4.6
	12	3	0.2	4.9
	18	3	0.1	4.7
03	00	...	-	-
	06	3	0.1	4.6
	12	3	0.1	4.7
	18	3	0.1	4.8
04	00	...	-	-
	06	3	0.1	4.3
	12	3	0.1	4.3
	18	3	0.1	4.6
05	00	3	0.1	4.5
	06	3	0.1	4.4
	12	3	0.1	5.2
	18	3	0.1	4.8
06	00	3	0.1	4.6
	06	3	0.1	5.4
	12	...	-	-
	18	...	-	-
07	00	...	-	-
	06	3	0.1	4.7
	12	3	0.1	4.4
	18	3	0.1	4.5
08	00	3	0.1	4.4
	06	3	0.1	4.2
	12	3	0.1	4.6
	18	3	0.1	4.4
09	00	3	0.1	4.8
	06	3	0.1	4.5
	12	3	0.2	4.8
	18	3	0.2	4.7
10	00	3	0.2	4.6
	06	3	0.1	4.5
	12	3	0.1	4.7
	18	3	0.1	4.2
11	00	3	0.1	4.6
	06	3	0.1	4.0
	12	3	0.1	4.3
	18	3	0.1	4.5
12	00	3	0.1	4.2
	06	3	0.2	5.0
	12	3	0.1	4.7
	18	3	0.1	4.6

STATION : BOKARO

13	00	3	0.1	4.7
	06	3	0.2	4.8
	12	3	0.1	5.0
	18	3	0.2	4.8
14	00	3	0.2	5.2
	06	3	0.1	4.8
	12	3	0.1	4.9
	18	3	0.2	5.4
15	00	3	0.1	5.1
	06	3	0.2	5.1
	12	3	0.2	5.3
	18	3	0.2	5.3
16	00	3	0.2	5.2
	06	3	0.3	5.8
	12	3	0.3	5.4
	18	3	0.3	5.3
17	00	3	0.3	5.5
	06	3	0.3	5.6
	12	3	0.3	5.5
	18	3	0.3	5.6
18	00	3	0.2	5.4
	06	3	0.2	5.2
	12	3	0.2	4.9
	18	3	0.1	4.6
19	00	3	0.1	4.5
	06	3	0.1	3.7
	12	3	0.7	3.3
	18	3	0.7	3.1
20	00	3	0.5	3.1
	06	3	0.3	3.0
	12	3	0.1	3.0
	18	3	0.1	3.7
21	00	3	0.1	3.5
	06	3	0.2	4.2
	12	3	0.2	4.4
	18	3	0.1	4.6
22	00	3	0.1	4.3
	06	3	0.1	4.3
	12	3	0.1	4.3
	18	3	0.1	4.4
23	00	3	0.1	4.4
	06	3	0.1	4.6
	12	3	0.1	4.8
	18	3	0.1	4.7
24	00	3	0.2	5.2
	06	3	0.1	4.7
	12	3	0.2	4.9
	18	...	-	-

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.
31	BOM	ePn	22	55	44	1.7
contd.		eSn		56	07	
31	BOK	e	22	55	48	
31	SHL	iP	22	58	37	CSW
3	DDI	eP	23	00	18	
31	NDI	eP	23	00	31	15.0
		eS		03	19	

DATE	STN	PHASE	H.	M.	S.	∠ Deg.
31		EPC:	4.7S,	35.0E		
			Tanganyika			
31		-H =	23h 35m 56.4s			(USCGS)
		Depth =	33 Km.			
		Mag. =	4.9 (CGS)			
	NDI	eP	23	45	09	
		i		45	17	

EARTHQUAKE FELT REPORT

Following is the list of earthquakes that were reported by Voluntary observers from different Stations during the month of March, 1968

S.No.	Station	Date G.M.T.	Time G. M. T.	No.of Shocks	Duration in secs.	Intensity in R.F. Scale	Remarks
1.	Shillong	22.3.68	13-05	One	4-5	IV	
2.	- do -	31.3.68	11-27 to 11-30	One	5-6	III	

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DATE STN PHASE H. M. S. / Deg.

DATE STN PHASE H. M. S. / Deg.

30 GOA eS 17 33 07
 contd.
 KOD eP 17 25 36
 e 26 09.5
 30 MDR e 17 26 01
 30 NDI eP 17 28 19
 30 NDI eP 19 57 15
 31 SHL iP 00 44 18 D
 31 KOD iP 00 51 34 DNE 60.80
 iS 59 14.0
 31 NDI eP 01 25 03
 SHL iP 01 25 43 C
 31 P00 ePg 02 26 21.5 1.0
 eSg 26 36.5
 31 PBA iPg 03 16 42.8 D 0.5
 iSg 16 48.8
 31 MDR eP 03 19 26
 e 21 27
 i 21 32
 BOK e 03 19 47
 SHL iP 03 19 48 DSW
 P00 eP 03 20 56
 e 25 22
 e 34 33
 CHA iP 03 21 21 C
 NDI e 03 21 28 CSE 22.6
 iP 21 30.5
 eS 25 34
 31 DDI iP 03 21 38.5 D
 i 22 06
 i 25 54
 i 26 17
 31 BOM e 03 24 57
 31 MDR e 03 31 41
 31 NDI e 03 35 51
 31 NDI e 04 22 24
 31 P00 ePg 07 01 26 1.1
 eSg 01 41.5
 eSn 01 43.5
 BOM eS 07 02 01
 31 EPC: 11.4N, 125.3E
 Phillippine Islands
 - H = 08h 19m 35.6s(USCGS)
 Depth = 71 Km.
 Mag. = 5.3(CGS)

31 SHL iP 08 26 20 CNW
 contd.
 CHA iP 08 26 59 C
 DDI iP 08 28 07 C
 i 28 39
 NDI iP 08 28 08.3 CNW
 31 DDI eP 09 59 18
 i 59 55
 i 10 01 32.3
 NDI eP 09 59 39
 31 SHL iPg 11 27 58 DNE 0.5
 eSg 28 04
 31 EPC: 16.3N, 168.4E
 New Hebrid Islands Region
 - H = 13h 50m 37.8s(USCGS)
 Mag. = 4.9(CGS), Depth = 243 Km.
 SHL iP 14 02 50 DSE
 31 NDI e 14 29 35
 31 P00 ePg 16 01 05.5 1.0
 eSg 01 19.5
 31 EPC: 5.0S, 102.5E
 Southern Sumatra
 - H = 17h 11m 40.0s(USCGS)
 Depth = 33 Km.
 Mag. = 5.2 (CGS)
 SHL iP 17 18 06 CNW
 CHA iP 17 18 32 D
 NDI iP 17 19 24.5 CNW
 DDI eP 17 19 31
 31 CHA iPg 17 45 55 C 1.0
 Sg 46 08.2
 31 EPC: 38.0N, 89.7W
 - H = 17h 58m 09.0s(USCGS)
 Depth = 33 Km.
 Mag. = 4.5 (CGS)
 NDI ePKP 18 16 17
 31 NDI eP 19 23 04 8.4
 eS 24 40
 31 P00 ePg 21 58 51.5 1.0
 eSg 59 06.5
 eSn 59 09.0
 31 CHA iP 22 44 00 C
 31 P00 ePg 22 55 33.5 1.0
 eSg 55 48
 eSn 55 50

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DATE	STN	PHASE	H.	M.	S.	Deg.
28	MDR	iPKP	13	57	08	D
28	NDI	ePKP	13	57	19	
		i		57	25	
		i		58	09	
	DDI	iPKP	13	57	23.3	D
		e		57	30	
		e		58	15	
	PBA	iPKP	13	57	27	
	CHA	iPKP	13	57	29	
28	SHL	iPKP	13	57	31	D
28	EPC: 39.6N, 20.4E GREECE					
	- H = 16h 37m 46.8s(USCGS)					
	Depth = 18Km					
	Mag. = 4.8 (CGS)					
	NDI	eP	16	46	21	C
	CHA	iP	16	47	25	D
28	P00	ePg	20	00	37.2	1.1
		eSg		00	53.2	
		eSn		00	55.0	
28	SHL	ePg	23	04	58	1.0
		eSg		05	11	
29	KOD	eP	00	19	57.0	
29	NDI	ePn	02	51	05	2.8
		eSn		51	50	
29	PBA	iPg	04	56	42.1	D 0.6
		iSg		56	50.1	
29	NDI	eP	05	08	12	
29	NDI	i	05	43	33	
29	BOM	e	05	50	21	
29	NDI	eP	06	00	29	
29	PBA	e	06	08	16	
29	NDI	eP	06	53	35	
29	BOK	e	07	10	26	
29	BOK	e	07	16	03	
29	BOK	e	07	25	36	
29	P00	ePg	07	53	46.5	1.1
		eSg		54	02.5	
		eSn		54	05.0	
	BOM	eS	07	54	22	
29	EPC: 40.3N, 144.7E					
	Off. Coast of N. Honda					
	- H = 14h 30m 05.1s(USCGS)					
	Depth = 41 Km., Mag. = 4.8(CGS)					
29	SHL	iP	14	38	25	C
	CHA	iP	14	38	52	D

DATE	STN	PHASE	H.	M.	S.	Deg.
29	NDI	eP	14	39	38	
contd.						
29	BOM	e	18	11	04	
29	EPC: 36.6N, 70.4E					
	Hindu Kush					
	- H = 19h 00m 34.6s(USCGS)					
	Depth = 209 Km					
	Mag. = 4.7 (CGS)					
	DDI	iP	19	02	42.5	C 8.5
		eS		04	18	
	NDI	iP	19	02	51.2	DNW 9.3
		iS		04	34	
	CHA	iP	19	04	26	
	P00	eP	19	04	34	
		eSS		08	32	
	SHL	e	19	05	06	DNW
29	NDI	e	19	13	21	
29	NDI	iPg	20	21	09	0.23
		iSg		21	12	
29	SHL	eP	21	52	55	
29	NDI	eP	22	53	20	
30	SHL	eP	00	37	57	
30	PBA	e	04	54	09	
30	BOM	e	07	14	50	
30	BOK	e	08	02	30	
		e		05	19	
30	P00	ePg	11	54	27.2	1.1
		eSg		54	43.2	
		eSn		54	45.3	
30	EPC: 52.4N, 169.3W					
	Aleutian Islands					
	- H = 12h 26m 37.7s(USCGS)					
	Depth = 36 Km.					
	Mag. = 4.5 (CGS)					
	NDI	iP	12	38	47	
30	EPC: 5.8S, 10.5E					
	Southern Sumatra					
	- H = 14h 19m 58.7s(USCGS)					
	Depth = 15 Km.					
	Mag. = 4.6 (CGS)					
	NDI	eP	14	28	04	
30	P00	ePg	14	58	02.0	1.1
		eSg		58	17.2	
30	P00	iPg	17	22	30.2	1.0
		iSg		22	43.5	
	BOM	iP	17	22	41.5	
		iS		23	03.2	
	BOM	ePn	17	22	41	1.6
		eSn		23	03	

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.
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27	DDI	iP	22 47 07.9		28	EPC: 37.9N, 20.9E			
contd.	PcP		47 43			GREECE			
	NDI	e	22 47 06	63.5		- H = 07h 39m 57.1s (USCGS)			
		iP	47 09.0			Depth = 6 Km.			
		PcP	47 44			Mag. = 5.4 (CGS)			
		PP	49 34			NDI	iP	07 48 32.2	CSE 46.7
		eS	55 34				PP	50 26	
	BOM	eP	22 47 19				iS	55 22	
		ePP	49 42				SCS	58 22	
		e	55 43			DDI	iP	07 48 34.3	C
	TRD	eS	22 54 30				e	50 41	
		e	56 20			BOM	eP	07 48 40	49.6
27	SHL	iP	23 39 17	CNW			eS	55 48	
	NDI	eP	23 41 05			P00	eP	07 48 51	
28	PBA	i	00 27 33.1			CHA	iP	07 49 37	C 55.6
28	EPC: 1.2N, 122.7E						eS	57 22	
	Northern Celebes					MDR	eP	07 49 50	
	- H = 00h 55m 53.1s(USCGS)					VIS	eP	07 49 55	
	Depth = 11 Km.					SHL	iP	07 50 03	CSE
	Mag. = 4.9 (CGS)				28	NDI	eP	08 12 19	
	NDI	eP	01 04 59		28	BOK	e	09 08 09	
28	EPC: 15.1N, 92.1W					P00	iPg	09 58 32.2	C
	Guatamala						eSg	58 47.2	
	- H = 01h 07m 37.6s(USCGS)						eSn	58 49.5	
	Depth = 111 Km.					BOM	iPn	09 58 42.0	
	Mag. = 5.2 (CGS)						iSn	59 05.0	
	DDI	iPKP	01 26 45.8	R		GOA	eP	09 58 40.3	
		i	27 29				i	58 42.3	
	NDI	iPKP	01 26 47.3	C			iS	59 01.3	
		e	30 12		28	KOD	eP	10 01 32	333 3.0
	PBA	iPKP	01 27 19	C			iS	02 08	Km.
	KOD	iPKP	01 27 19.0	D		MDR	eP	10 01 59	
28	BOM	e	05 46 07			NDI	eP	10 04 20	
28	EPC: 10.8S, 166.0E				28	NDI	iPg	12 27 16.2	C 0.22
	Santa Cruz Islands Region						iSg	27 19.0	
	- H = 05h 45m 06.6s(USCGS)				28	CHA	iPg	12 58 29	D
	Depth = 42 Km.				28	EPC: 2.6N, 101.8W			
	Mag. = 5.2(CGS)					- H = 12h 44m 38.0s(USCGS)			
	SHL	iP	05 57 17	C		Depth = 33 Km.			
	NDI	eP	05 58 21			Mag. = 4.9 (CGS)			
		e	58 34			NDI	ePKP	13 04 23	
	DDI	iP	05 58 23	C		28	EPC: 34.9S, 69.4W		
		e	58 36			Gulf Stream			
28	NDI	iPg	06 10 04.2	0.19		- H = 13h 37m 50.2s(USCGS)			
		iSg	10 06.7			Depth = 171 Km.			
28	BOK	e	07 44 27			Mag. = 5.3 (CGS)			

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.	DATE	STN	PHASE	H.	M.	S.	∠ Deg.
26	DDI	iP	19	49	31.8	D	27	NDI	e	16	39	59	
contd.		pP		49	54		27	EPC:	34.0N, 141.3E				
		i		50	18			- H =	17h 05m 53.1s(USCGS)				
	NDI	iP	19	49	32.8	DSE 50.4		Depth =	33 Km. Off Coast Honshu,				
		pP		49	55			Mag. =	4.1 (CGS)				JAPAN
		sP		50	05			NDI	eP	17	15	16	
		PCP		50	50		27	EPC:	40.9N, 138.0E				
		PP		51	36			Sea of Japan					
		eS		56	35			- H =	18h 53m 31.5s (USCGS)				
		SS		57	15			Depth =	27 Km.				
		SCS		59	13			Mag. =	5.4 (CGS)				
		e	20	00	40			SHL	iP	19	01	13	CSW
		e		01	40			NDI	iP	19	02	28	CS
	P00	iP	19	49	44.5	D 53.9		PcP		03	47		
		pP		50	07		27	NDI	i	19	44	50	
		sP		50	18		27	NDI	eP	20	42	34	4.9
		PGP		50	56			eS		43	32		
		eS		57	10		27	SHL	iP	20	47	29	CSE 1.3
	BOM	eP	19	49	52			eS		47	45		
		epP		50	13			CHA	iP	20	48	04.2	C 3.4
26	NDI	ePn	23	08	31.0	2.63		S		48	45		
		eSn		09	03.5		27	EPC:	4.3S, 133.3E				
26	SHL	iP	23	27	45	DSW		West N. Guinean Region					
27	DDI	eP	03	23	18.7			- H =	22h 36m 43.3s (USCGS)				
		i		24	50.2			Depth =	33 Km.				
27	KOD	eP	05	00	45			Mag. =	5.5 (CGS)				
27	EPC:	47.9N, 154.0E						PBA	eP	22	44	43	
	Kurile Islands							PcP		46	38		
	- H =	04h 52m 42.9s(USCGS)					27	SHL	iP	22	45	34	CNW 49.8
	Depth =	24 Km.						iS		52	40		
	Mag. =	5.4(CGS)						CHA	iP	22	46	08	C 54.0
	SHL	iP	05	02	01	CSW		iS		46	13		
	P00	iP	05	03	54.5	D		eS		53	40		
	BOM	e	05	14	20			VIS	eP	22	46	11	54.8
27	SHL	eP	08	04	34			eS		53	47		
27	NDI	eP	08	29	13			* (please see below)					
27	P00	ePg	10	36	09.5	1.1		MDR	eP	22	46	19	55.6
		eSg		36	25.0			iS		54	00		
		eSn		36	27.0			PS		54	17		
27	P00	ePg	11	26	18.0	1.1		SCS		56	07		
		eSg		26	33.0			SSS		59	52		
27	DDI	ePn	14	59.07		2.3		KOD	iP	22	46	31.5	CNW
		eSn		59	36			*BOK	eP	22	46	12	54.9
	NDI	ePn	14	59	12	2.8		i		53	37		
		ePg		59	23			eS		53	49		
		iSn		59	47			P00	eP	22	47	04	63.5
		Sg	15	00	00			eS		55	33		

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.
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26	BOM	e	04 15 40		26	DDI	eP	15 05 09	8.5
26	EPC: 29.6N, 51.4E Persian Gulf - H = 04h 42m 19.6s(USCGS) Depth = 33 Km. Mag. = 4.9 (CGS)					donts.	PP	05 25	
							iS	06 44	
	NDI	eP	04 47 21			NDI	iP	15 05 18.2 DNW	8.9
		i	56 54				iS	06 57	
	DDI	eP	04 47 27			CHA	iP	15 06 57 D	
	P00	eP	04 47 29			P00	eP	15 07 06	
	SHL	iP	04 49 21 C				e	10 58	
26	EPC: 16.3S, 167.8E New Hebrids Islands - H = 04h 51m 02.5s(USCGS) Depth = 22 Km. Mag. = 5.1(CGS)					BOK	eP	15 07 22	
	SHL	iP	05 03 37 D			SHL	iP	15 07 43 CSE	
26	SHL	iP	05 48 19 C			KOD	iP	15 08 35.5 C	
26	SHL	iP	05 53 17 D		26	CHA	iPg	16 22 49.3 D	1.3
26	SHL	iPg	07 45 13 D 1.4			Sg	23 06.9		
		eSg	45 32		26	SHL	ePg	16 55 15	1.3
26	SHL	iP	07 50 06 D				eSg	55 32	
	CHA	i	07 52 51		26	NDI	e	19 26 00	
26	BOK	e	08 46 10				e	26 18	
26	BOM	e	09 14 16		26	EPC: 8.1N, 126.3E Mindanao Philippine Islands - H = 19h 40m 42.1s(USCGS) Depth = 83 Km. Mag. = 5.4 (CGS)			
26	EPE: 32.6N, 141.6E Off E.Coast of Honshu Japan - H = 10h 41m 56.6s(USCGS) Depth = 46 Km. Mag. = 4.7 (CGS)					PBA	iP	19 47 15	
	DDI	eP	10 51 14				pP	47 37	
		i	51 27				PcP	49 55	
	NDI	eP	10 51 23 52.8				i	53 29	
		eS	58 46			SHL	iP	19 47 47	
26	NDI	eP	13 04 18			CHA	iP	19 48 25 D	
26	PBA	i	13 32 08				pP	48 46	
26	SHL	iP	14 07 47 DNW				PCP	50 21	
26	EPC: 36.1N, 70.1E Hindu Kush - H = 15h 03m 06.4s(USCGS) Depth = 157 Km. Mag. = 4.7 (CGS)						i	55 15	
	DDI	eP	10 51 14			BOK	iP	19 48 27 DSE	
		i	51 27				e	55 17	
	NDI	eP	10 51 23 52.8				e	57 59	
		eS	58 46				SSS	58 41	
26	NDI	eP	13 04 18			VIS	iP	19 48 51	
26	PBA	i	13 32 08			MDR	iP	19 48 57 DW 47.4	
26	SHL	iP	14 07 47 DNW				pP	49 18	
26	EPC: 36.1N, 70.1E Hindu Kush - H = 15h 03m 06.4s(USCGS) Depth = 157 Km. Mag. = 4.7 (CGS)						SP	49 30	
	DDI	eP	10 51 14				PcP	50 34	
		i	51 27				PP	50 47	
	NDI	eP	10 51 23 52.8				eS	55 41	
		eS	58 46			KOD	iP	19 49 18.2 DNE 48.2	
26	NDI	eP	13 04 18				pP	49 41	
26	PBA	i	13 32 08				PP	51 14	
26	SHL	iP	14 07 47 DNW				i	51 59	
26	EPC: 36.1N, 70.1E Hindu Kush - H = 15h 03m 06.4s(USCGS) Depth = 157 Km. Mag. = 4.7 (CGS)						eS	56 08	
	DDI	eP	10 51 14						
		i	51 27						
	NDI	eP	10 51 23 52.8						
		eS	58 46						

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.	DATE	STN	PHASE	H.	M.	S.	∠ Deg.	
25	SHL	eP	09	58	05		26	SHL	iP	00	16	49	CNW	
25	NDI	iPg	10	25	09.5	CS 0.38		NDI	iP	00	18	31.5		
		iSg		25	14.5			26	EPC: 6.6S, 116.1E					
25	BOM	e	12	18	06			Java Sea						
25	P00	ePg	16	49	08.5	1.1		- H = 00h 41m 56.9s(USCGS)						
		eSg		49	23.7			Depth = 520 Km.						
		eSn		49	25.5			Mag. = 5.9 (CGS)						
	BOM	eP	16	49	22.4			PBA	eP	00	47	24	29.3	
		iS		49	40.7				pP		48	53		
		i		49	42.2				eS		51	39		
	GOA	e	16	49	42				e		53	00		
	BOM	eSn	16	49	41				ScS		56	54		
25	SHL	eP	16	51	17			SHL	iP	00	48	48	39.1	
25	EPC: 15.2N, 92.0W								pP		50	26		
	W. Coast of Guatemala								sP		51	24		
	- H = 16h 32m 05.2s(USCGS)								iS		54	10		
	Depth = 60 Km.							26	VIS	eP	.01	48	53	39.7
	Mag. = 5.1(CGS)								pP		50	31		
	NDI	iPKP	16	51	19	D			eS		54	19		
	MDR	ePKP	16	51	46				MDR	iP	00	48	54	DW 40.1
	KOD	iPKP	16	51	56.2	D				pP		50	33	
										eS		54	23	
25	EPC: 2.2N, 85.1 W							KOD	iP	00	49	04.5	DNW 41.1	
	- H = 17h 52m 48.2s (USCGS)								pP		50	44		
	Depth = 33 Km.								sP		51	40		
	Mag. = 4.7 (CGS)								eS		54	40		
	NDI	ePKP	18	12	23				ScS		58	06		
25	P00	ePg	18	51	30.2	1.1		CHA	iP	00	49	18	D 43.1	
		eSg		51	46.2				pP		50	53		
25	NDI	eP	20	24	28				eS		55	06		
25	EPC: 6.3S, 130.0E							P00	iP	00	49	54.0	D 48.4	
	Banda Sea								PcP		51	10		
	- H = 20h 41m 00.7s(USCGS)								pP		51	41		
	Depth = 81 Km.								eS		56	15		
	SHL	iP	20	49	40				ScS		58	44		
	CHA	iP	20	50	12	D		BOM	iP	00	50	02	D 49.4	
	NDI	iP	20	51	10.6	D			pP		51	47		
25	EPC: 6.5S, 129.9E								iS		56	29		
	Banda Sea								ScS		58	52		
	- H = 21h 15m 48.4s(USCGS)							26	NDI	iP	00	50	13.6	DSE 50.4
	Depth = 78 Km.								PcP		51	20		
	Mag. = 4.0 (CGS)								pP		51	59		
	CHA	iP	21	24	59	D			eS		56	47		
	NDI	iP	21	25	57.5				iScS		59	02		
25	CHA	iP	23	51	48	D		26	CAL	e	00	50	28	E
									i		54	13		
								26	P00	ePg	02	44	34.5	1.1
									eSg		44	50.7		
									GOA	e	02	45	18	

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.	DATE	STN	PHASE	H.	M.	S.	∠ Deg.
23	BOM	ePn	16	17	40.2		24	PBA	ePg	15	00	28.2	0.4
contd.		eSn		18	03.2				iSg		00	33.7	
	GOA	e	16	18	10		24	EPC: 32.1N, 130.6E					
23	KOD	eP	16	20	48			Kyushu Japan					
23	P00	eP	17	25	06.5			- H = 15h 58m 49.0s(USCGS)					
23	EPC: 39.8N, 25.5E							Depth = 4 Km.					
	Turkey							Mag. = 4.9 (CGS)					
	- H 17h 25m 53.2s(USCGS)							CHA eP 16 06 12					
	Depth = 33 Km.							NDI iP 16 07 13.5 D 46.8					
	Mag. = 4.6 (CGS)							eS 14 04					
	NDI eP 17 34 02 43.7							SS 17 18					
	eS 40 29							KOD iP 16 08 28					
	P00 eP 17 34 19						24	EPC: 32.1N, 130.7E					
23	P00	ePg	17	55	48.7	1.1		Kyushu, Japan					
		eSg		55	54.6			- H = 16h 21m 04.7s(USCGS)					
23	SHL	iP	19	59	01	DNW		Depth = 33 Km.					
								Mag. = 4.9 (CGS)					
	CHA	iP	19	59	40	D		NDI ePKP 16 29 26					
23	NDI	eP	20	07	15			i 29 31					
		e		08	27		24	EPC: 12.5N, 86.5W					
23	CHA	eP	20	39	32			- H = 17h 13m 20.0s (USCGS)					
								Depth = 79 Km.					
	NDI	e	20	40	57			Mag. = 5.1 (CGS)					
23	SHL	iP	21	44	42	C 2.7		NDI ePKP 17 32 33					
		eS		45	16			24	KOD eP 17 48 09				
23	NDI	eP	22	05	22			24	NDI i 21 03 07				
23	NDI	eP	22	12	28	9.1		24	P00 ePg 22 28 11 1.1				
		eS		14	12				eSg 58 27.5				
23	NDI	iSg	22	36	23				eSn 58 29.5				
24	DDI	eP	00	13	03		25	NDI eP 00 48 10					
		i		14	56			25	EPC: 20.0S, 168.9E				
	NDI	eP	00	13	19	10.3			- H = 02h 56m 37.1s (USCGS)				
		eS		15	16				Depth = 21 Km.				
	SHL	eP	00	15	19				Mag. = 5.0 (CGS)				
24	NDI	e	02	15	27			SHL eP 03 09 25					
24	SHL	ePg	05	05	43	1.1		25	MDR eP 04 23 59				
		eSg		05	58				KOD iP 04 24 14.5 DNE				
24	NDI	e	07	30	35			SHL eP 04 24 30					
24	NDI	eP	07	31	21			25	NDI e 05 01 10				
24	SHL	ePg	11	07	52	1.4			e 03 02				
		eSg		08	12			25	P00 ePg 05 18 04.5				
24	SHL	eP	11	56	11				e 18 27				
24	NDI	e	12	54	36			25	NDI e 05 20 02				
24	SHL	eP	14	54	45	3.2		25	KOD i 05 20 16.0 D				
		eS		55	25			25	NDI eP 06 12 03 7.2				
									i 12 13				
									eS 13 26				

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DATE	STN	PHASE	H.	M.	S.	Mag.	Region	Depth	Other
22	NDI	iPKP	02	15	17.7	C			
contd.	i			15	21				
	i			15	36				
	i			15	47				
	DDI	iPKP	02	15	23.5	C			
	i			15	39				
	i			15	52				
22	EPC: 22.3S, 67.9W Chile Bolivia Border Region - H = 04h 15m 52s (USCGS) Depth = 146 Km. Mag. = 4.7 (CGS)								
	KOD	iPKP	04	35	12	CSW			
	NDI	iPKP	04	35	22				
	i			35	25				
22	P00	iPg	06	33	31.4	C	1.1		
	iSg			33	47.5				
	eSn			33	49.5				
	BOM	eP	06	33	45.0				
	eS			34	06.0				
	GOA	e	06	34	02				
22	BOK	e	09	03	56				
22	EPC: 13.1N, 145.5E Mariana Islands Region - H = 09h 15m 12.3s (USCGS) Depth = 50 Km. Mag. = 5.4 (CGS)								
	SHL	iP	09	24	27	DSE			
	MDR	eP	09	25	40				
	eS			34	18				
	DDI	eP	09	25	45				
	NDI	eP	09	25	48				
	KOD	iP	09	26	02	CSE			
	P00	eP	09	26	13				
	BOM	eS	09	35	30				
22	NDI	eP	11	53	39				
22	BOM	e	12	23	59				
22	SHL	iP	13	03	51	DSE			
	SHL	eP	16	23	50	DSE			
	BOK	eP	16	24	14				
	CHA	eP	16	24	29				
	eS			24	48				
	NDI	eP	16	26	23	14.9			
	eS			29	10				
	P00	eP	16	26	33				
	MDR	e	16	27	11				
	e			27	58				
	e			28	15				
22	NDI	eP	17	17	25	11.1			
	iS			19	31				
	SHL	eP	17	19	47				
22	EPC: 20.9S, 68.5W Chile Bolivia Border Region - H = 18h 39m 32.7s (USCGS) Depth = 138 Km.								
22	Mag. = 5.0 (CGS)								
	NDI	ePKP	18	59	02				
22	EPC: 3.7S, 152.0E New Ireland Region - H = 19h 19m 29.3s (USCGS) Depth = 14 Km. Mag. = 5.0 (CGS)								
	SHL	iP	19	30	12	CNW			
	MDR	eP	19	31	11				
	KOD	iP	19	31	19	C			
	NDI	eP	19	31	31				
22	EPC: 37.4N, 142.4E Off East Coast of Honshu JAPAN - H = 20h 34m 45.3s (USCGS) Depth = 18 Km. Mag. = 5.3 (CGS)								
	SHL	iP	20	42	56	CSW			
	DDI	eP	20	44	01				
	i			44	23				
	NDI	eP	20	44	12	D			
	MDR	eP	20	44	56				
	P00	eP	20	45	07				
	e			53	30				
	KOD	eP	20	45	21	D			
	BOK	eS	20	50	48				
22	NDI	iPg	21	38	28.7	S	0.38		
	iSg			38	33.6				
23	SHL	eP	02	16	33				
23	SHL	iP	08	07	05	DNW			
23	NDI	e	09	03	06				
	e			04	46				
	e			05	48				
23	BOK	e	09	55	07				
23	BOM	e	13	24	34	1.7			
23	NDI	e	13	59	26				
23	P00	ePg	14	15	22	1.1			
	eSg			15	38				
	eSn			15	40				
23	PBA	iP	14	17	13.5	D	1.7		
	eSg			17	38				
	P00	iiPg	16	17	29.7	D			
	eSg			17	44.3				

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DATE	STN	PHASE	H.	M.	S.		Δ Deg.
19	SHL	iP	18	32	19	DE	
contd.	NDI	eP	18	33	53	D	
	DDI	eP	18	33	54.4	D	
19	SHL	iP	19	01	37	DS	
	NDI	eP	19	02	58	D	
19	EPC: 14.7N, 92.9W South Coast of Mexico - H = 20h 15m 33.2s (USCGS) Depth = 43 Km. Mag. = 4.7 (CGS)						
	NDI	ePKP	20	34	51		
	P00	ePKP	20	35	05		
	MDR	ePKP	20	35	27		
		e		36	19		
20	SHL	iP	00	27	35	C	
20	P00	ePg	01	15	39		
20	P00	iPg	04	04	11.1	C	1.1
		iSg		04	27.4		
	BOM	ePn	04	04	22.0		1.8
		eSn		04	45.5		
	GOA	eP	04	04	18.7		
		iS		04	40.7		
	KOD	eP	04	06	11	SE	2.8
		iS		06	45.5		
20	MDR	e	04	07	37		
		e		07	43		
20	EPC: 27.6N, 129.8E RYUKYU Islands - H = 04h 10m 48.9s (USCGS) Depth = 33 Km. Mag. = 4.8 (CGS)						
	SHL	iP	04	17	29	DNE	
	NDI	eP	04	19	10		
20	EPC: 20.3S, 70.0W Chile-Bohivia Border Region - H = 06h 20m 30.8s (USCGS) Depth = 47 Km. Mag. = 5.1 (CGS)						
	P00	iPKP	06	40	08.0	D	
	KOD	ePKP	06	40	12		
	NDI	iPKP	06	40	13	D	
		i		40	17		
		i		42	17		
20	DDI	ePKP	06	40	14	C	
contd.	MDR	ePKP	06	40	21		
	SHL	iPKP	06	41	18	DN	
20	PBA	ePg	07	07	18.1		0.5
		iSg		07	24.1		
20	EPC: 40.9N, 75.1E KIRGIZIYA SINKIANG Boarder Region - H = 07h 54m 40.4s (USCGS) Depth = 60 Km. Mag. = 4.6 (CGS)						
	BHK	eP	07	56	55		9.5
		eS		58	41		
	DDI	iP	07	57	14		10.8
		eS		59	14		
	NDI	eP	07	57	32		12.2
		iS		59	47		
20	CHA	eP	07	58	42		
		e		08	02	06	
	BOK	eP	07	59	12		
	SHL	iP	07	59	19	D	
	BOM	eP	07	59	35		
		eSS		08	03	53	
	P00	eP	07	59	36		23.2
		eS		08	03	38	
	VIS	eP	08	00	00		
		e		03	43		
	KOD	iP	08	00	53	DN	34.1
		eS		06	12		
	MDR	eS	08	06	06		
20	DDI	e	09	29	20		
20	MDR	e	10	11	49		
	P00	ePg	10	12	18.5		1.1
		eSg		12	34.0		
		Sn		12	35.7		
	BOM	ePn	10	12	28		1.7
		eSn		12	51		
20	EPC: 44.3N, 148.3E Kurile Islands - H = 11h 34m 56.37s (USCGS) Depth = 34 Km. Mag. = 4.5 (CGS)						
	DDI	eP	11	44	34.6		

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DATE	STN	PHASE	H. M. S.	/ Deg.	DATE	STN	PHASE	H. M. S.	/ Deg.
18	DDI	iP	04 07 56.0		Depth = 33 Km.				
18	BHK	e	04 08 48		Mag. = 5.2 (CGS)				
18	P00	eP	04 13 18		NDI	ePKP	01 55 29		
18	BOK	e	06 28 16			e	02 01 24		
18	NDI	e	07 18 16			eSKS	02 36		
		e	18 27			e	05 26		
18	NDI	e	07 21 43		P00	ePKP	01 55 37		
18	BOK	e	07 43 18			eSKS	02 02 48		
	NDI	e	07 46 28		19	SHL	iP	02 40 19	DE
		e	47 27			CHA	iP	02 41 15.7	7.2
		e	47 39			S		42 38.5	
18	NDI	eSg	08 03 32.5			P00	e	02 44 32	
18	BOM	ePg	08 07 33	0.2		NDI	e	02 46 04	
		eSg	07 35		19	NDI	iPg	03 44 47.5	DN 0.3
18	NDI	e	11 09 38				iSg	44 51.5	
18	BOM	ePg	12 20 41	0.1	19	NDI	iPg	03 46 43.2	DN 0.3
		eSg	20 43				iSg	46 47.2	
18	P00	ePg	12 32 15		19	EPC: 37.2N, 33.0W			
18	NDI	eP	13 28 31			Off AZORES Islands			
	i		28 33			- H = 07h 43m 37.2s (USCGS)			
18	NDI	eP	14 19 55	9.0		Depth = 33 Km.			
	iS		21 38			Mag. = 5.0 (CGS)			
18	P00	eP	14 59 33			NDI	eP	07 56 22	
18	SHL	iP	15 12 24	DNE	19	BOK	e	09 15 29	
18	P00	iPg	15 48 53.5	1.1	19	SHL	iP	12 04 42	D
		iSg	49 09.9		19	MDR	e	13 31 43	
	BOM	ePn	15 49 06.0		19	EPC: 14.4N, 147.6E			
		eSn	49 27.5			Mariana Islands Region			
18	NDI	e	16 28 37			- H = 13h 24m 24.8s (USCGS)			
18	CHA	ePn	16 40 57.5	1.5		Depth = 49 Km.			
		eSn	41 17.3			Mag. = 4.8 (CGS)			
18	SHL	eP	18 03 02			SHL	iP	13 33 42	D
18	EPC: 6.6S, 126.2E						NDI	eP	13 35 11
	Banda Sea						P00	eP	15 35 37
	- H = 18h 16m 03.7s (USCGS)					19	NDI	eP	15 08 19
	Depth = 450 Km.					19	P00	iPg	17 22 03
	Mag. = 4.7 (CGS)							eSg	22 17.3
	SHL	iP	18 23 50	DE				eSn	22 19.8
	CHA	iP	18 24 21	C		GOA	eP	17 22 14.0	
	NDI	eP	18 25 18				iS	22 35.5	
18	EPC: 17.4S, 172.8W					19	NDI	eSg	17 24 49.5
	Tonga Islands Region					19	EPC: 1.0S, 134.3E North Coast of		
	- H = 01h 35m 49.2s (USCGS)						New Guinea		
							- H = 18h 23m 35.0s (USCGS)		
							Depth = 33Km, Mag. = 5.1(CGS)		

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DATE	STN	PHASE	H.	M.	S.	∠	DATE	STN	PHASE	H.	M.	S.	∠	
						Deg.							Deg.	
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16	EPC:	39.5N, 25.0E					17	EPC:	3.4.N, 128.1E					
		Turkey							MOLUCCAS					
		- H = 18h 11m 06.5s (USCGS)							- H = 20h 14m 32.8s (USCGS)					
		Depth = 43 Km.							Depth = 62 Km.					
		Mag. = 4.6 (CGS)							Mag. = 5.7 (CGS)					
	NDI	eP	18	19	12			PBA	eP	20	21	36		
	SHL	iP	18	20	19	CE		SHL	iP	20	22	15	CNW	
16	BOM	iP	20	24	08	WC 55.3		CAL	iP	20	22	33	E	
		iS		31	51			CHA	iP	20	22	51	CW 46.2	
16	CHA	iPg	23	50	17.2	1.0			S		29	30		
		eSg		50	30			BOK	iP	20	22	51	CNW 46.2	
17	NDI	e	00	31	24				PP		24	41		
17	SHL	eP	00	56	18				iS		29	30		
17	EPC:	10.5S, 161.4E						VIS	iP	20	22	53	CNW 46.6	
		Solomon Islands Region							iS		29	34		
		- H = 04h 03m 13.3s (USCGS)						MDR	iP	20	23	12	D 48.7	
		Depth = 39 Km.							PP		25	07		
		Mag. = 5.4 (CGS)							iS		30	07		
	SHL	eP	04	15	00				SS		33	37		
17	NDI	e	07	02	13			KOD	iP	20	23	30.0	SW 50.9	
17	NDI	ePn	07	06	09	6.9			eS		30	38		
		eSn		07	21			TRD	iP	20	23	34	E 51.4	
	DDI	e	07	06	20				eS		30	45		
		i		09	06			DDI	eP	20	23	56	C 54.6	
	P00	e	07	09	10				eS		31	27		
	BOK	e	07	11	35			NDI	iP	20	23	56	CNW 54.6	
17	NDI	ePn	08	27	32	2.35			i		24	27		
		iSg		28	09				eS		31	27		
	P00	e	08	29	30			P00	eP	20	24	01.0	55.4	
17	EPC:	21.2S, 68.1W							iS		31	37		
		Chile Bolivia Border Region						17	NDI	ePn	22	01	14	1.62
		- H = 09h 56m 34.5s (USCGS)							eSg		01	38		
		Depth = 122 Km.						17	SHL	eP	20	04	15	
		Mag. = 5.1 (CGS)						17	NDI	eP	22	30	44	
	NDI	ePKP	10	16	20			17	SHL	iP	22	41	27	CNW
		e		16	42				CHA	iPn	22	42	28.0	D 5.4
	SHL	e	10	23	11				Sn		43	42		
17	P00	ePg	13	34	27			17	SHL	eP	23	30	40	
17	SHL	iP	14	08	42	DSE		17	SHL	eP	23	51	07	
	NDI	iP	14	10	25	D			e		54	35		
17	SHL	iP	16	52	00	C 3.5		18	P00	iP	01	04	38.9	D 1.0
		eS		52	43				eSg		04	54.0		

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DATE STN PHASE H. M. S.					∠	DATE STN PHASE H. M. S.					∠
					Deg.						Deg.
14	Epc:	42.3 N,	66.5 E			NDI	eP	16 41 38		8.9	
		Uzbekistan (USSR)					iS	43 20			
		- H = 02h 08m 36.6s (USCGS)				14	EPC:	27.5S, 70.5W Chile			
		Depth = 33 km.						- H = 16h 44m 11.1s (USCGS)			
		Mag: 5.4 (CGS).						Depth = 33 Km.			
								Mag. = 4.5 (CGS)			
	DDI	eP	02 12 08		14.9		NDI	ePKP	17 04 12		
		iS	14 53.6								
	NDI	iP	02 12 19.8	DW	15.3	14	BOM	eP	17 50 20		0.2
		eS	15 11					eSg	50 23		
	P00	iP	02 13 56	C	25.4	14	EPC:	27.9S, 176.8W			
		eS	18 22					Kermadec Islands Region			
	BOK	iP	02 13 56	CSE				- H = 18h 45m 11.6s (USCGS)			
		e	18 26					Depth = 30 Km.			
	SHL	iP	02 14 16	CSE				Mag. = 5.2 (CGS).			
	VIS	eP	02 14 29				NDI	ePKP	19 03 51		
	KOD	iP	02 15 15.5	CS			SHL	i	19 07 03		
	MDR	e	02 15 52			14	NDI	e	20 14 47		
		eS	20 13			14	BOM	ePg	22 36 28		0.2
14	TRD	e	02 27 20					eSg	36 30		
		e	27 55			14	DDI	eP	22 59 25		
14	NDI	e	02 35 14				NDI	ePn	22 59 50		3.2
14	SHL	iP	03 01 03	DNE				eSn	00 29		
14	NDI	iP	05 09 13	C	8.2		CHA	iP	23 00 05	D	
		iS	10 47			15	SHL	eP	05 09 50		
14	BOM	ePg	05 32 22		0.2		CHA	eP	05 10 57		5.8
		eSg	32 25					eS	12 05		
14	NDI	i	06 24 02			15	EPC:	41.9S, 88.4E			
14	NDI	e	07 28 08					South East Indian Rise			
14	NDI	eP	09 19 17		7.3			- H = 06h 34m 31.9s (USCGS)			
		eS	20 41					Depth = 33 Km.			
14	NDI	e	11 00 04					Mag. = 5.2 (CGS)			
14	P00	ePg	11 11 19.0		1.0		KOD	iP	06 43 48.5	DSE	53.9
		eSg	11 33.6					eS	51 20		
		eSn	11 36.0				MDR	eP	06 44 04		56.6
14	NDI	e	11 51 17					eS	51 52		
14	DDI	iP	12 02 34	R			PBA	e	06 44 06		
14	BOM	ePg	12 19 09		0.2			e	51 35		
		eSg	19 11				P00	eP	06 44 48.0		67.0
11	KOD	eP	12 35 49.0					eS	53 14		
11	SHL	eP	14 47 59		3.8		BOK	iP	06 45 13		
		eS	48 45				SHL	iP	06 45 25	CS	
14	DDI	eP	16 41 18				NDI	eP	06 45 47		71.1
								eS	55 04		
							DDI	iP	06 45 57.2	C	

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.	DATE	STN	PHASE	H.	M.	S.	∠ Deg.	
	MDR	eP	07	45	41		13	SHL	iP	17	54	07	C	
		e		46	10		13	NDI	i	17	54	46		
	SHL	iP	07	44	15	CNE	13	SHL	eP	18	56	50	DN	
	CHA	iP	07	44	44	C	15	P00	eP	19	12	09		
	P00	eP	07	45	10		13	PBA	e	19	18	11.2		
	BOM	e	07	45	34			VIS	eP	19	20	23		
	NDI	eP	07	45	46			MDR	eP	19	20	31		
13	DDI	eP	08	17	52			e		22	57			
13	KOD	eP	09	06	11			SHL	iP	19	21	06	C	
13	NDI	iPg	09	14	17.4	CNE 0.2		CHA	iP	19	21	53	D	
		iSg		14	20.3			NDI	eP	19	22	55		
15	NDI	i	09	50	53			DDI	eP	19	22	39		
13	Epc:- 28.0 N, 137.4 E Bonin Island Region, - H = 10h 28m 40.7s (USCGS). Depth = 516 km. Mag: = 4.1 (CGS).							15	SHL	eP	19	29	33	1.1
								eS		29	46			
15	Epc:- 9.1 S, 116.5 E Sunda Islands, - H = 10h 52m 21.1s (USCGS). Depth = 53 km. Mag: = 5.0 (CGS).							13	SHL	eP	19	46	15	SE
							15	Epc:- 20.5 S, 178.1 W Tonga Islands Region, - H = 20h 25m 32.1s (USCGS). Depth = 520 km. Mag: 5.0 (CGS).						
	SHL	iP	10	40	0	CNE		NDI	e	20	45	07		
	P00	eP	10	41	15		13	Epc: 49.4 N, 66.5 E Uzbekistan (USSR). - H = 22h 58m 38.0s (USCGS). Depth = 35 km. Mag: 5.2 (CGS).						
	NDI	eP	10	41	36	D		DDI	eP	22	42	05	C	14.9
13	SHL	eP	10	50	04	DNW 3.0		iS		44	50			
13	NDI	ePu	12	00	12	3.7		NDI	iP	22	42	21.8	DNW 15.4	
		eSn		00	57			CHA	iP	22	45	42	C	
15	Epc:- 51.7 N, 175.4 W Aleutian Islands - H = 14h 24m 25.6s (USCGS). Depth = 54 km. Mag: 4.4 (CGS).							e		47	54			
	SHL	iP	14	35	42	CNE		BOM	eP	22	45	53	25.4	
	CHA	iP	14	35	34	D		eS		48	14			
	DDI	iP	14	36	04.4	D		P00	iP	22	45	58	C	25.8
	NDI	eP	14	36	15			eS		48	22			
	P00	iP	14	37	07.3	C		BOK	eP	22	45	38	25.8	
15	BOM	ePg	17	15	49	0.2		eS		48	22			
		eSg		13	51			SHL	iP	22	44	17	CSE	
								VIS	eP	22	44	32		
								KOD	iP	22	45	17.5	DN	
								MDR	e	22	45	47		
								e		49	59			

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DATE	STN	PHASE	H.	M.	S.	_____	_____
							/
							Deg.
09	Epc: 2.6 N, 125.4 E Molucca Passage. - H = 22h 02m 09.7s (USCGS). Depth = 33 km. Mag: = 5.0 (CGS).						
	SHL	eP	22	09	35		
		e		14	38		
	CHA	eP	22	10	18		
	NDI	eP	22	11	22		
10	P00	ePg	00	24	36.3	1.1	
		eSg		24	52.6		
		eSn		24	54.7		
10	NDI	e	00	41	39		
10	NDI	iPg	01	44	27.0	CNE	0.22
		iSg		44	29.1		
10	SHL	eP	02	05	27		
10	SHL	iP	03	36	52	CSW	
10	Epc:- 52.1 N, 177.3 W Aleutian Islands. -H = 03h 49m 25.0s (USCGS). Depth = 7 km. Mag:- 5.4 (CGS).						
	SHL	iP	04	00	44	C	
	DDI	e	04	01	09		
	CHA	eP	04	01	11		
	BOK	e	04	01	12		
	NDI	e	04	01	18		
		e		06	41		
	P00	eP	04	02	12		
	BOM	e	04	11	52		
10	DDI	eP	07	19	03		
	NDI	eP	07	19	15	C	44.5
		eS		25	49		
	BOM	eP	07	19	30		
				29	52		
	P00	eP	07	19	36		
	BOK	e	07	20	25		
	SHL	iP	07	21	31	CE	
	MDR	e	07	29	43		
		e		32	23		
	P00	eP	07	29	50		
	NDI	eP	07	29	54		
	DDI	iP	07	29	57	D	
10	KOD	iP	07	35	38.0	CNE	
	CHA	iP	07	38	17		
	SHL	eP	07	38	27		
10	P00	iPg	08	20	36.7	C	1.0
		iSg		20	51.3		
		eSn		20	53.7		
	BOM	ePn	08	20	47.4		1.7
		iSn		21	09.6		
	GOA	eP	08	20	48.8		
		iS		21	11.8		
	KOD	eP	08	23	48.5	W	2.30
		iS		24	17.5		
10	MDR	e	08	35	09		
	CHA	e	08	36	09		
	SHL	i	08	37	33		
10	BHK	ePn	09	50	48.5		1.2
		eSn		51	07.0		
10	SHL	iP	10	29	36	DSE	
10	CHA	iPg	10	37	10.8	D	1.0
		iSg		37	23.1		
10	NDI	ePn	10	51	26.4		3.5
		eP*		51	33.7		
		iPg		51	43.0		
		eSn		52	11.5		
		eS*		52	20.5		
10	P00	e	10	56	21		
10	P00	eP	12	31	15		
10	NDI	e	13	14	03		
10	PBA	iPg	13	57	13.2	D	0.4
		iSg		57	18.0		
10	DDI	eP	14	13	50		
10	NDI	iPg	18	15	41.2	CNE	0.24
		iSg		15	44.3		
10	CHA	iP	19	32	22	C	
10	SHL	eP	19	40	19		
10	CHA	e	20	00	11		
10	Epc: 9.5 N, 126.3 E Mindanao Philippine Islands. - H = 20h 13m 36.5s (USCGS). Depth = 69 km. Mag: 5.2 (CGS).						
	CHA	iP	20	21	15		
	NDI	eP	20	22	23		

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.
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	SHL	iP	06 33 58	CE		GOA	eP	10 35 09.3	
	CHA	iP	06 34 37	D			eS	35 32.3	
	BOK	eP	06 34 43		09	KOD	iS	10 38 36.5	CNE 2.6
	DDI	iP	06 35 35	R			iP	10 38 04.0	287
	NDI	eP	06 35 38				iS	36.5	kms.
	P00	eP	06 36 01				iP	10 38 03.0	
09	BOK	e	07 19 45				iS	36.0	
09	P00	iPg	07 48 01.5	C 1.1		BOK	e	10 41 11	
		iSg	48 17.5		09	BOM	e	11 46 10	
	GOA	ePn	07 48 07.1	1.6	09	SHL	iP	12 55 55	CNW
		eSn	48 29.1		09	NDI	e	13 28 07	
	BOM	ePn	07 48 11.5	1.8			e	28 22	
		iSn	48 35.8		09	NDI	e	14 56 50	
	KOD	iS	07 51 02	CSE 7.6			e	57 12	
	MDR	e	07 51 29		09	Epc:- 18.0 S, 65.8 E			
	BOK	e	07 51 51			Mascarene Island Region.			
	NDI	e	07 53 15			- H = 14h 53m 20.6s (USCGS).			
		eS	53 43			Depth = 33 km.			
	CHA	e	07 54 07			Mag: 4.7 (CGS).			
09	Epc:- 61.9 N, 150.6 W					MDR	eP	15 00 09	33.5
	Southern Alaska.						eS	05 27	
	-H = 07h 50m 06.3s (USCGS).					P00	eP	15 00 35	36.5
	Depth = 29 km.					BOK	eP	15 01 46	
	SHL	eP	08 03 28			NDI	eP	15 02 02	47.0
	NDI	e	08 16 21				eS	08 50	
09	BOK	e	08 27 19			BOM	e	15 02 07	
	Island Region.					SHL	eP	15 02 15	
	-H = 08h 24m. 36.8s (USCGS).					DDI	eP	15 02 16	
	Depth = 33 km.					TRD	eSS	15 05 04	
	SHL	iP	08 32 41	CNW		PBA	iS	15 07 02	
	CHA	iP	08 33 13	D	09	NDI	iPg	15 17 09.5	NE .25
		i	34 43				iSg	17 12.8	
	NDI	eP	08 34 09		09	SHL	eP	15 29 31	
		e	35 10		09	SHL	e	17 00 39	
09	BOK	e	09 29 56		09	Epc:- 24.2 S, 66.8 W			
09	P00	ePg	10 14 13	C 1.0		Northern Arzentina.			
		eSg	14 27.3			-H = 17h 26m 15.7s (USCGS).			
		eSn	14 29.5			Depth = 148 km.			
09	P00	iPg	10 34 55.9	D 1.0		Mag: 4.6 (CGS).			
		eSg	35 10.5			NDI	iPkP	17 44 56	
		eSn	35 13		09	SHL	iP	18 36 51	CE
09	BOM	ePn	10 35 06.7	1.6	09	VIS	eP	19 55 23	
		eSn	35 28.7						

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DATE STN PHASE H. M. S.				∠ Deg.	DATE STN PHASE H. M. S.				∠ Deg.
	PBA	ePn	23 09 12	3.2		TRD	iP	00 49 58	E 16.9
		en	09 51				eS	53 04	
	MDR	eP	23 11 41			CHA	iP	00 50 23	20.4
		e	15 42				eS	54 04	
	KOD	eP	23 12 03			GOA	eP	00 50 43	20.8
	SHL	iP	23 12 16	D			eS	54 38	
	CHA	iP	23 12 35	D		P00	eP	00 50 51	23.3
	P00	eP	23 13 16				eS	54 58	
	NDI	eP	23 13 47	DSE		DDI	eP	00 51 01	
	BOM	eS	23 17 59				e	56 03	
08	SHL	eP	23 35 38			BOM	eP	00 51 04	24.7
09	PBA	e	00 35 01				PP	51 40	
09	MDR	e	00 37 03				eS	55 22	
		e	37 45			NDI	eP	00 51 26	25.3
	SHL	eP	00 37 35				eS	55 48	
	CHA	iP	00 38 03	C		SSS	e	57 04	
	NDI	eP	00 39 04			SEH	e	00 55 57	
		e	39 50		09	NDI	i	02 36 42	
		e	45 12		09	PBA	i	02 55 22	
09	MDR	e	00 43 08			MDR	e	02 57 43	
	SHL	iP	00 43 42	D	09	SHL	iP	03 18 47	C
	CHA	iP	00 44 12	D	09	Epc:- 5.6 S, 154.0 E			
09	Epc:- 8.7 N, 94.0 E Car Nicobar Islands Region. - H = 00h 46m 00.9s (USCGS). Depth = 33 km. Mag: 5.0 (CGS).								
09	PBA	eP	00 46 52	3.5		SHL	iP	03 30 15	CNW
		iS	47 35			CHA	iP	03 30 43	C
	VIS	eP	00 49 14	13.5		BOK	iP	03 30 45	
		iPP	49 23			MDR	e	03 31 03	
		iPPP	49 30				e	40 45	
		iS	51 44			VIS	eP	03 31 04	
	MDR	iP	00 49 20	E 13.9		KOD	iP	03 31 15.5	CN
		PP	49 28			DDI	iP	03 31 30.6	C
		eS	51 54			NDI	iP	03 31 31.6	CNW 12.3
	CAL	eP	00 49 43	15.6.			eS	41 35	
		iS	52 35			P00	iP	03 31 39	C
	SHL	iP	00 49 52	DSE 16.2		BOM	iP	03 31 43	CW
		e	52 50		09		e	42 24	
	KOD	iP	00 49 52.8	DSE 16.7		NDI	e	05 48 18	
		eS	52 51				e	48 22	
	BOK	eP	00 49 57	16.9	09	Epc: 12.2 N, 141.0 E West Caroline Islands. - H = 06h 25m 24.5s (USCGS) Depth = 38 km. Mag: 4.8 (CGS).			
		eS	53 01						

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.	DATE	STN	PHASE	H.	M.	S.	∠ Deg.				
	P00	iPg	22	10	06.5	1.1		SHL	iP	15	59	39	DNE				
		iSg		10	22.7			CHA	iP	16	00	14	C				
	BOM	ePn	22	10	15.8			NDI	iP	16	01	16					
		iSn		10	40.3			08	NDI	ePg	16	41	52.0	0.24			
	GOA	ePn	22	10	16.3				iSg		41	55.2					
		e		10	36.3			08	CHA	e	17	09	23				
	CHA	iP	23	13	37	C		08	Epc:-	29.8 N,	130.2 E						
08	P00	ePg	00	41	34.7				Ryukyu Islands.								
		e		41	53.				-H = 17h 13m 54.9s (USCGS).								
08	BOM	ePn	00	41	45	1.8			Depth = 23 km.								
		eSn		42	09				Mag: 4.9 (CGS).								
08	NDI	i	02	37	35				SHL	iP	17	22	39	DNE			
08	KOD	eP	06	18	30				CHA	iP	17	23	12	D			
08	Epc:-	6.1 N,	126.1 E						NDI	iP	17	24	17	DNE			
		South of Mindanao Philippine							P00	eP	17	25	05				
		Island Region.							08	Epc:-	9.6 N,	126.5 E					
		- H = 08h 18m 19.5s (USCGS).								Mindanao Philippine Islands.							
		Depth = 49 km.								- H = 17h 30m 53.2 s (USCGS).							
	SHL	eP	08	25	34					Depth = 57 km.							
08	Epc:	4.2 S,	77.9 W							Mag: 4.9 (CGS).							
		Northern Peru.								SHL	iP	17	37	54	DNE		
		- H = 08h 23m 00.0s (USCGS).								CHA	eP	17	38	33			
		Depth = 106 km.								08	NDI	iPg	17	50	59.2	CNE	
		Mag: 4.2 (CGS).									iSg		51	01.9			
	NDI	i	08	44	51				08	Epc:-	9.4 N,	126.5 E					
		e		45	53					Mindanao Philippine Island.							
	BOK	e	08	48	52					- H = 19h 47m 27.1s (USCGS).							
08	PBA	iPg	09	05	55.7	D	0.4			Depth = 50 km.							
		iSg		06	01.2					Mag: 4.8 (CGS).							
08	NDI	e	09	09	32					SHL	iP	19	54	28	CNW		
08	BOK	e	09	23	47					CHA	iP	19	55	06	D		
08	BOM	ePg	10	59	34	0.2				08	MDR	eP	19	55	45		
		eSg		59	36						e		57	47			
08	NDI	e	11	11	25	D	10.8				e	20	02	35			
08	P00	ePg	13	05	49.5	1.1					KOD	iP	19	56	06.5	DE	
		eSg		06	05.7						08	NDI	eP	19	56	15	
08	BHK	eP	13	49	04						P00	eP	19	56	30.5		
	NDI	eP	13	49	29						BOM	e	20	04	20		
		eS		51	32						08	NDI	e	20	41	20	
08	SHL	ePg	14	17	13						08	P00	ePg	22	33	09	
		eSg		17	28						08	Epc:-	8.7 N,	94.1 E			
08	Epc:-	1.5 S,	128.6 E									Car Nicobar Islands Region.					
		Halmahera.										- H = 23h 08m 21.3 s (USCGS).					
		- H = 15h 51m 27.9s (USCGS).										Depth = 33 km.					
		Mag: = 4.4 (CGS).										Mag: = 4.6 (CGS).					

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.	DATE	STN	PHASE	H.	M.	S.	∠ Deg.	
	P00	eP	03	04	47			SHL	eP	13	32	56	65.5	
07	SHL	iP	06	19	39				eS		41	36		
	NDI	e	06	21	27			BOK	iP	13	33	25	CW 70.1	
07	Epc: 71.7 N, 3.1 W Jan Mayen Islands Region. -H = 07h 21m 06.5s (USCGS). Depth = 26 km. Mag: = 4.6 (CGS).								PPP		37	38		
	DDI	iP	07	31	23.2	C 60.0			iS		42	31		
		eS		39	32			CHA	iP	13	33	25	D	
	NDI	eP	07	31	31	CS 61.0			e		43	01		
		e		37	52			07	VIS	eP	13	33	33	70.9
		eS		39	46				eS		42	43		
	CHA	iP	07	31	51.5	D		MDR	eP	13	33	41	74.1	
		e		32	04				PP		36	23		
	SHL	iP	07	32	19	C			PPP		38	05		
	BOK	iP	07	32	19	CSE			eS		43	09		
		e		41	15				SKS		43	43		
	BOM	eP	07	32	21			KOD	iP	13	34	01.4	DSE	
		e		41	20			DDI	eP	13	34	16	78.1	
	P00	eP	07	32	25				eS		44	04		
07	VIS	eP	07	33	11			NDI	eP	13	34	16	78.1	
		e		42	23				eS		44	04		
07	Epc: - 71.6 N, 3.5 W -H = 07h 27m 42.7s (USCGS). Depth = 33 km. Mag. 4.9 (CGS).								P00	eP	13	34	23	79.1
	CHA	eP	07	33	25				eS		44	18		
		ePP		40	51			BOM	eP	13	34	26		
07	BOK	e	08	35	31				e		44	12		
07	BOK	e	08	41	18				SKS		44	33		
07	BOK	e	09	15	17			07	SHL	iP	15	09	43	CSW
07	BOM	e	10	35	23				CHA	iP	15	10	41.1	D 7.4
07	NDI	iPg	11	23	56.8	0.3			S		12	06		
		P*		23	57.0			NDI	eP	15	15	27		
		iSg		24	00.0			P00	e	15	17	31		
07	NDI	iPg	11	44	08.8	CNE 0.22		07	Epc: - 62.6 N, 150.2 W Southern Alaska. -H = 16h 05m 00.1s (USCGS). Depth = 9 km. Mag: 3.8 (CGS).					
		iSg		44	11.6				NDI	e	16	26	46	
	DDI	eP	11	44	39			07	P00	ePg	17	10	06	
	P00	e	11	49	25.5			07	Epc: - 6.1 N, 125.5 E South of Mindgano Philippine Islands Region. - H = 17h 37m 20.9s (USCGS). Depth = 215 km. Mag = 4.8 (CGS).					
07	P00	ePg	12	52	55.5	1.1			SHL	iP	17	44	16	DE
		iSg		53	11.5			07	NDI	eP	18	31	43	6.3
07	Epc: - 5.9 S, 151.1 E New Britain Region. - H = 13h 22m 16.6s (USCGS) Depth = 39 km.									eS		32	56	
								07	CHA	iP	20	31	59	D
									i		33	29		

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DATE	STN	PHASE	H.	M.	S.	△ Deg.
	SHL	iP	18	45	05	CNW
	CHA	iP	18	45	44	C
	VIS	iP	18	46	06	
		i		52	35	
	KOD	iP	18	46	43.3	
	DDI	iP	18	46	51	C
	NDI	iP	18	46	52	CNW
	P00	iP	18	47	07.2	C
	BOM	iP	18	47	14	CW 53.1
		PP		49	14	
		eS		54	38	
05	P00	eP	19	54	22.5	
05		Epc:	21.8	S,	170.9	E.
			Loyalty Islands Region.			
		-H =	21h	20m	49.8s	(USCGS).
		Depth =	86 km.			
		Mag:	5.3 (CGS).			
	SHL	iP	21	33	40	CNW
05		Epc:	15.5	S,	167.6	E
			New Hebride Islands.			
		-H =	22h	43m	52.2s	(USCGS).
		Depth =	116 km.			
		Mag:	4.9 (CGS).			
	SHL	iP	22	56	12	SE
06		Epc:	36.2	N,	139.8	E
			Honshu Japan.			
		-H =	00h	12m	33.1s	(USCGS).
		Depth =	53 km.			
		Mag:	5.0 (CGS).			
	SHL	iP	00	20	20	CSW
	CHA	iP	00	20	47	D
	DDI	eP	00	21	35	
	NDI	eP	00	21	42	CSW
	P00	iP	00	22	35.5	C
05	SHL	eP	01	10	21	
	NDI	e	04	11	27	
05	NDI	eP	04	22	27	
		e		23	48	
	NDI	ePn	05	11	58	4.9
		iSn		12	56	
	P00	e	05	17	58	
	BOM	e	07	02	58	
0	SHL	ePg	07	48	58	1.3
		eSg		49	16	

DATE	STN	PHASE	H.	M.	S.	△ Deg.
06		Epc:	7.0	S,	144.1	E
			Papua.			
		-H =	08h	38m	33.8s	(USCGS).
		Depth =	33 km.			
		Mag:	- 4.7 (CGS).			
	P00	eP	08	50	07	
06	BOM	ePg	10	21	34	
		eSg		21	35	
06		Epc:	- 0.4	N,	134.9	E
		-H =	15h	51m	39.5s	(USCGS).
		Depth =	46 km.			
	SHL	iP	16	00	18	DE
	NDI	eP	16	01	53	
06		Epc:	- 28.3	N,	146.3	E
			Islands Region.			
		-H =	16h	51m	10.8s	(USCGS).
		Depth =	463 km.			
		Mag:	4.8 (CGS).			
	SHL	iP	16	59	07	DSW
	NDI	iP	17	00	02.7	E
		eS		07	09	
06	P00	ePg	19	08	30.5	
06	KOD	eP	19	42	08	
06	BHK	eP	20	32	15	
	NDI	ePn	20	32	43.8	2.94
		eP*			48.2	
		iPg		32	54.3	
		iSn		33	20.7	
		iSg		33	32.5	
06	SHL	ePg	21	07	23	
		eSg		07	42	
06	SHL	eP	21	12	39	
06	SHL	iP	21	25	38	D 3.0
		eS		26	15	
06	P00	iPg	21	45	08.5	D
06	NDI	ePn	22	20	03	3.2
		eSn		20	42.5	
07	NDI	i	01	39	33	
07		Epc:	- 35.6	N,	140.0	E
			South of Honshu Japan.			
		-H =	02h	54m	43.4s	(USCGS).
		Depth =	52 km.			
		Mag:	4.6 (CGS).			
	SHL	iP	03	02	33	C
	NDI	iP	03	03	55	C
		i		04	12	

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DATE	STN	PHASE	H.	M.	S.	Mag.
	DDI	iP	00	34	24.6	C
	NDI	iP	00	34	32.3	CS
	P00	eP	00	35	22	
05	Epc: 53.8 N, 163.3 W Aleutian Islands. -H = 00h 30m 57.4s (USCGS) Depth = 33 km. Mag: = 4.9 (CGS).					
	SHL	iP	00	42	53	CSE
	CHA	eP	00	43	03	C
	NDI	eP	00	43	18	C 83.5
		eS		53	35	
	P00	eP	00	44	08.0	
05	NDI	e	02	40	05	
05	SHL	iPg	07	41	50	DSW 1.4
		eSg		42	09	
05	BOK	e	08	33	41	
05	BOK	e	09	21	07	
05	SHL	iPg	11	34	17	D 1.3
		eSg		34	35	
05	DDI	eP	11	51	31.1	
	NDI	i	11	51	33	
05	BOM	ePg	13	04	54	0.1
		eSg		04	55	
05	NDI	e	13	07	29	
05	NDI	i	15	26	47	
05	NDI	i	15	36	56	
05	NDI	e	15	37	06	
05	P00	ePg	17	25	23.5	
05	Epc: 9.6 N, 126.3 E Mindanao Philippine Islands. -H = 18h 16m 39.6s (USCGS). Depth = 61 km. (Mag: 5.5 (CGS).					
	PBA	iP	18	23	15	
		ePP		24	38	
	SHL	iP	18	23	37	CNW 37.5
		iPP		25	00	
		eS		29	20	
	CAL	eP	18	23	59	
05	CHA	iP	18	24	16	C
		e		30	41	

DATE	STN	PHASE	H.	M.	S.	Mag.
	BOK	iP	18	24	19	CW 40.7
		PcP		26	18	
		eS		30	24	
		ScS		34	07	
05	VIS	iP	18	24	39	43.5
		ePP		26	24	
		ePPP		27	03	
		eS		31	03	
	MDR	iP	18	24	54	E 46.4
		PP		26	41	
		PPP		27	19	
		eS		31	36	
		SS		34	51	
		SSS		35	50	
	KOD	eP	18	25	16	48.5
		PP		27	12	
		PPP		28	06	
		eS		32	12	
	TRD	e	18	25	20	49.9
		PPP		28	12	
		eS		32	24	
	DDI	iP	18	25	23.7	C
		e		32	39	
	NDI	eP	18	25	24	49.9
		PP		27	24	
		eS		32	28	
		i		36	34	
	GOA	eP	18	25	39	
		e		33	17	
	P00	IP	18	25	41	C 52.9
		PP		27	40	
		eS		33	04	
	BOM	eP	18	25	46	52.3
		eS		33	11	
		PS		33	27	
05	Epc: 9.6 N, 126.2 E Mindanao Philippine Islands -H = 18h 31m 06.3s (USCGS). Depth = 87 km. Mag: 5.4 (CGS).					
	SHL	iP	18	38	02	CW
	DDI	e	18	39	48	
	NDI	iP	18	39	49	C
	P00	eP	18	40	05	
05	Epc: - 9.6 N, 126.2 E Mindanao Philippine Islands. -H = 18h 38m 06.3s (USCGS). Depth = 60 km. Mag: 5.4 (CGS).					

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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	SEH	iP	23 03 43 W	49.5	04	P00	iPg	21 36 57.5	1.1 Felt
		iS	10 15						
	P00	iP	23 03 54.3 D	51.0		GOA	ePn	21 37 04.3	1.7
		pP	05 17				eSn	37 06.3	
		e	05 25				S*	37 28.3	
		eS	10 35			BOM	iPn	21 37 05.6 DE	1.8
		sS	12 58				PP*	37 06.8	
	NDI	iP	23 03 57.0 DSE	51.0			iSn	37 29.8	
		pP	05 17			MDR	eP	21 38 26	6.7
		e	07 20				eS	39 44	
		e	10 38				SS	39 54	
		e	12 54				S*/SSS	40 08	
	DDI	iP	23 03 57.4 D	51.0			Sg	40 24	
		e	05 46			KOD	eP	21 38 29.0 CNI	7.1
		ePP	06 27				iS	39 50.0	
		eS	10 38			VIS	eP	21 38 48	8.6
	BOM	iP	23 04 00 DE	51.5			eS	40 26	
		PcP	05 32			NDI	eP	21 39 21	11.0
		iS	10 44				PPP	39 38	
		ScS	13 30				iS	41 26	
	BHK	eP	23 04 16	53.4			SS	41 41	
		eS	11 05			BOK	eP	21 39 44	19.8
04	SHL	eP	00 27 13				iS	43 22	
	CHA	iP	00 28 13.0 C	6.5		SEH	e	21 40 02	
		S	29 28				e	40 13	
04	NDI	i	02 25 56			SHL	eP	21 40 55	
04	NDI	i	03 00 33			BHK	eS	21 42 04	
04	BOK	e	08 13 26			CAL	eS	21 42 53	
04	P00	iPg	08 40 02.0 C	1.0		CHA	iS	21 43 05 D	
		iSg	40 15.6		04	DDI	eP	22 39 45.9	
		eSn	40 18.7				i	43 45.4	
	BOM	eP*	08 40 09		04	P00	iPg	23 31 55.3 C	1.1
		eS*	40 28				eSg	32 12.0	
04	BOK	e	09 18 36			BOM	ePn	23 32 05.2	
04	BOK	e	09 44 58				eSn	32 28.4	
04	P00	ePg	10 47 58.0	1.1		GOA	eP	23 32 05	
		eSg	48 15.0				eS	32 26	
		eSn	46 16.8		04	TRD	e	23 41 00	
04	BOM	ePg	12 22 19	0.1	05	Epc: 53.8 N, 163.3 W			
		eSg	22 20			Aleutian Island			
04	BOM	ePg	19 32 17	0.2		H = 00h 22m 06.9s (USCGS).			
		eSg	32 20			Depth = 2 km. Mag. = 4.8 (CGS)			
04	P00	iPg	20 12 04.9 D	1.1		SHL	iP	00 34 07 CSW	
		iSg	12 19.8			CHA	iP	00 34 16 D	
		eSn	12 22.0						

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DATE	STN	PHASE	H.	M.	S.	△ Deg.	DATE	STN	PHASE	H.	M.	S.	△ Deg.	
	NDI	ePkP	08	45	25		03	NDI	eP	19	22	47	10.4	
	P00	ePkP	08	45	42.5				iS		24	45		
	SHL	ePkP	08	45	46.		03	DDI	eP	19	22	53		
03	Epc: 34.7 N, 72.3 E West Pakistan. - H = 09h 31m 20.2s (USCGS). Depth = 33 km. Mag: 5.2 (CGS).							03	NDI	e	21	07	56	
	BHK	ePn	09	32	30.4				e		08	54		
		ePg		32	50		03	P00	ePg	21	46	31.5	1.0	
	DDI	iPn	09	32	51.0	D 6.8			eSg		46	46		
	NDI	iP	09	33	07.4	CSE 7.1			eSn		46	48.7		
		iPP		33	14			BOM	ePn	21	46	42.6		
		iPPP		33	20				eSn		47	03.5		
		iS		34	29				i		47	04.5		
		SS		34	41			KOD	e	21	49	37		
		SSS		34	53			NDI	e	21	52	12		
	CHA	iP	09	34	25		03	Epc: 1.6 N, 122.6 E Northern Calabes. - H = 22h 55m 36.8s (USCGS). Depth = 435 km. Mag: 5.5 (CGS).						
		e		37	21			PBA	iP	23	01	20	DE 32.0	
	BOK	eP	09	35	02	15.0			PP		02	46		
		eS		37	49				eS		05	59		
		SS		38	07			03	TOC	eP	23	02	11	37.2
	P00	eP	09	35	05	16.7			eS		07	26		
		eS		38	09			SHL	iP	23	02	17	CNW 37.9	
	SHL	iP	09	35	39	CSE			eS		07	36		
	VIS	eP	09	35	57			CAL	iP	23	02	32	W 39.1	
		e		39	33				S		07	59		
	KOD	iP	09	36	43.5	D		BOK	iP	23	02	48	DSE 40.6	
	BOM	eS	09	38	47				pP		04	13		
		eS		39	37				PP		04	36		
	MDR	S	09	40	33				iS		08	24		
03	DDI	eP	12	17	20.5				i		08	34		
		i		18	23.0				SS		10	44		
	NDI	eP	12	17	22	6.8			sS		10	55		
		eS		18	41			VIS	iP	23	02	49		
03	DDI	eP	15	10	57	6.5			pP		04	15		
		eS		12	13			CHA	iP	23	02	53	D 42.6	
	NDI	ePn	15	11	07	7.1			eS		08	42		
		iSn		12	29			MDR	iP	23	03	02	DW 43.4	
		i		13	15				PP		04	55		
	P00	eS	15	16	05				eS		08	56		
03	P00	ePg	19	09	-			KOD	iP	23	03	18.5	DSE 45.7	
03	BOM	ePg	19	09	15	0.6			e		09	28		
		eSg		09	22			TRD	iP	23	03	21	E	
									pP		04	48		
									e		09	29		

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DATE	STN	PHASE	H.	M.	S.	△ Deg.
	PBA	iS	16	25	32	
02	NDI	eP	18	07	06	10.5
		e		07	38	
		eS		09	05	
02	SHL	eP	18	30	05	
02	BOM	ePg	19	16	52	0.1
		eSg	16	16	53	
02	Epc: 32.0 S, 69.2 W Argentina. -H = 20h 43m 04.2s (USCGS). Depth = 33km. Mag: 4.7 (CGS).					
	NDI	ePKP	21	02	55	
02	Epc: 6.1 S, 71.4 E Chagas Azch. -H = 22h 02m 24.8s (USCGS). Depth = 33km. Mag: - 5.6 (CGS).					
	TRD	iP	22	06	00	15.9
		eS		08	55	
		SS		09	12	
	KOD	iP	22	06	26.0	17.1
		iS		09	35	
	GOA	eP	22	06	57	
		e		11	00	
	MDR	eP	22	07	07	21.7
		PP		07	32	
		eS		11	00	
		SS		11	32	
	P00	eP	22	07	42	25.2
		ePP		08	21	
		eS		12	02	
		SS		13	07	
	BOM	iP	22	07	46	25.5
		ePP		08	23	
		eS		12	08	
02	VIS	eP	22	08	03	
		ePPP		09	09	
		e		13	12	
02	PBA	eP	22	08	11	
		ePPP		09	16	
	BOK	eP	22	08	59	33.5
		PP		10	10	
		e		14	17	
	CAL	eP	22	09	01	33.8
		iS		14	21	
	NDI	eP	22	09	16	35.2
		eS		14	46	

DATE	STN	PHASE	H.	M.	S.	△ Deg.
	CHA	iP	22	09	27	36.9
		eS		15	09	
	DDI	eP	22	09	30	37.3
		eS		15	15	
	SHL	iP	22	09	36	38.1
		iPP		11	06	
		iS		15	26	
02	Epc: 4.0 N, 128.0 E Tanlat Islands. -H = 23h 37m 15.2 (USCGS). Depth = 129 km. Mag: 5.2 (CGS).					
	SHL	iP	23	44	46	CNW
	CHA	iP	23	45	22	D
	DDI	iP	23	46	26.6	C
	NDI	iP	23	46	27.3	CW
	P00	eP	23	46	34	
03	NDI	e	02	27	22	
		e		02	28	23
03	NDI	e	02	32	14	
03	NDI	e	02	36	05	
03	NDI	e	02	36	19	
03	NDI	e	02	36	50	
03	NDI	e	02	39	08	
03	NDI	e	02	39	45	
03	NDI	e	02	40	08	
03	NDI	e	02	44	24	
03	NDI	e	03	01	14	
		e		02	15	
		e		02	31	
		e		03	12	
03	NDI	e	03	03	40	
03	NDI	e	03	17	32	
		e		18	57	
		e		19	17	
03	P00	ePg	04	12	25.5	1.0
		eSg		12	41	
03	SHL	iP	08	02	33	CW
	DDI	iP	08	04	13	C
	NDI	iP	08	04	13.0	C
	P00	eP	08	04	18	
03	Epc: 3.4 N, 84.1 W Off Coast of Central Americ. -H = 08h 25m 56.5s (USCGS). Depth = 38 km. Mag = 8.4.8 (CGS).					

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DATE	STN	PHASE	H. M. S.	△ Deg.	DATE	STN	PHASE	H. M. S.	△ Deg.
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01	SHL	iP	02 59 36		02	NDI	ePn	10 07 52	5.1
01	NDI	e	04 58 57				i	08 48	
		e	59 09				e Sn	08 52	
01	BOK	e	07 42 56		02	Epc: 60.7 S, 25.5 W Sandwich Group Sinkian Ocean. -H = 11h 14m 01.1s (USCGS). Depth = 33 km. Mag. 5.3 (CGS)			
01	DDI	eP	08 25 02.0			NDI	ePKP	11 32 50	
	NDI	ePn	08 25 02	7.6		DDI	ePKP	11 32 55	
		e	26 01		02	NDI	iP	11 52 13	
		e	26 30				e	53 28	
	P00	e	08 29 04		02	NDI	e	15 03 11	
	BOK	e	08 29 26		02	Epc: 29.9 N, 100.2 E Near Paanfu China. -H = 16h 17m 29.0s (USCGS). Depth = 24 km. Mag: 5.1 (CGS).			
01	Epc:- 54.9 S, 131.9 W South Pacific Cordillera. -H = 10h 19m 58.3s (USCGS) Depth = 33 km. Mag: 4.9 (CGS).					TOC	eP	16 19 04	6.2
	NDI	ePKP	10 39 39				eS	20 16	
	DDI	ePKP	10 39 41		SHL	iP	16 19 33	DNE	8.5
01	Epc: 6.1 S, 130.4 E Banda Sea. -H = 11h 15m 17.1s (USCGS). Depth = 154 km.						eS	21 10	
	SHL	iP	11 23 48	C	CHA	iP	16 20 20	C	12.0
	DDI	eP	11 25 17			S	22 35		
	NDI	eP	11 25 20		CAL	eP	16 20 39		
01	NDI	ePn	11 25 57	4.4		i	22 51		
		eSn	26 49		BOK	iP	16 20 47	DNE	13.5
01	SHL	iP	13 37 21	D 3.3		iS	23 18		
		eS	38 02			SS	23 37		
01	NDI	e	17 00 32		DDI	iP	16 21 52	D	19.8
01	NDI	i	17 02 17			eS	25 28		
01	Epc: 6.9 N, 73.0 W Northern Columbia. -H = 18h 35m 06.6s (USCGS). Depth = 162 km. Mag: 4.4 (CGS).					VIS	iP	16 21 58	
	SHL	iPKP	18 54 25	C	NDI	iP	16 22 01.8	DE	20.7
01	P00	ePg	20 51 24.5	1.1		iS	25 46		
		eSg	51 39.0			SS	26 20		
		eSn	51 41.4		BHK	eP	16 22 07	D	22.1
01	DDI	iP	21 37 25.4	D 8.3		eS	26 04		
		eS	39 00		MDR	eP	16 22 56		
	NDI	eP	21 37 38	8.8		eS	27 22		
		eS	39 19			SSS	28 41		
	CHA	iP	21 39 07		P00	eP	16 23 05		28.5
02	SHL	ePg	09 07 12	1.3		eS	27 40		
		eSg	07 30		KOD	eP	16 23 31		
					BOM	eP	16 23 41		
						PP	24 22		
						i	28 10		

Dun	30.19	78.03	682	Gravel	Wilson-Lamison	Z	1.3	1.3	1	1	60
DBI					Wood-Anderson	N	0.8	970	1	1	30
					Wood-Anderson	Z	0.8	1000	1	1	30
					Milne-Shaw	N	12	250	0.7	0.7	8
Goa	15.29	73.49		Laterite	Sprengnether	Z	1.5	1.5	1	1	30
GOA					Sprengnether	E	7.4	5000	0.7	0.7	30
					Milne-Shaw	N	7.5	5000	0.7	0.7	30
Hyderabad	17.26	78.27	536	Granite	Milne-Shaw	E	12	250	0.7	0.7	8
HYD					Milne-Shaw	N	12	250	0.7	0.7	8
Kodakanal	10.14	77.28	2345	Rock	Benioff(SP)	Z	1.0	0.75	50K for	1	60
KOD					Benioff(SP)	N	1.0	0.75	50K TE=1	1	60
					Sprengnether	E	1.0	0.75	50K sec.	1	60
					Sprengnether	Z	15	100	1500 for	1	30
					Sprengnether	N	15	100	1500 TE=15	1	30
					Milne-Shaw	E	12	100	1500 sec.	1	30
					Sprengnether	E	7.4	7.4	0.7	0.7	30
Madras	13.00	80.11	15		Sprengnether	Z	1.5	1.5	1	1	60
MDR					Benioff (SP)	Z	1.0	0.75	50K for	1	60
Poona	18.32	73.51	560	Deccan Trap	Benioff (SP)	N	1.0	0.75	50K TE=1	1	60
P00					Sprengnether(LP)	E	1.0	0.75	50K sec.	1	60
					Sprengnether(LP)	Z	15	100	1500 for	1	30
					Sprengnether(LP)	N	15	100	1500 TE=15	1	30
					Milne-Shaw	E	15	100	1500 secs.	1	30
Port Blair	11.40	92.43			Milne-Shaw	E	12	250	0.7	0.7	8
PBA					Wood-Anderson	N	2.0	890	0.7	0.7	30
					Wood-Anderson	E	0.8	840	0.8	0.8	30
					Benioff	Z	1.2	1.5	1	1	30
					Wood-Anderson	N	0.8	860	1	1	30
Sehore	23.10	77.05			Wood-Anderson	E	0.8	950	1	1	30
SEH					Benioff(SP)	Z	1	0.75	200K for	1	60
Shillong	25.34	91.53	1600	Quartzite Sandstone (Shillong Quartzite)	Benioff(SP)	N	1	0.75	200K TE=1	1	60
SHL					Press-Ewing(LP)	E	1	0.75	200K sec.	1	60
					Press-Ewing(LP)	Z	15	100	3000 for	1	15
					Sprengnether	N	15	100	3000 TE=15	1	15
					Milne-Shaw	E	15	100	3000 sec.	1	15
					Milne-Shaw	E	6.7	6.7	2600	1	30
					Accelerograph	N	12	250	0.7	0.7	8
					Wenner	Z,N,E	0.1	nearly 50	0.6	0.6	600
					Wood-Anderson	E	0.8	1000	1	1	60
Tocklai (TOC)	26.45	94.46		Alluvium	Wood-Anderson	E	0.8	1000	1	1	60
Trivandrum (TRV)	8.29	76.57	Decomposed Laterite		Sprengnether	E	7.1	7.1	2500	1	30
Visakhapatnam	17.43	83.18			Sprengnether	E	7.0	7.0	5000	1	30
VIS					Wood-Anderson	E	0.8	1000	1	1	30
					Wood-Anderson	N	0.8	1000	1	1	30
					Electromagnetic(S.P.)	Z	1.65	1.65	6000	1	60
					Milne-Shaw	N	12.0	250	0.7	0.7	12

List of Seismograph Stations with their Instruments and Constant as on 1-4-1967

Station and abbreviation	Latitude °N	Longitude °E	Height a.s.l. metres	Lithographic foundation	Instrument	Component	Period in secs.		V. max	Damping Constant		Paper speed mm/min.
							T ₀	T _g		h ₁	h ₂	
Bhakra BHK	31.25	76.25			Electromagnetic (H)	Z	1	1	5600	1	1	20
						N	1.01	1.17	5500	1	1	20
						E	1.02	1.15	5600	1	1	20
Bokaro BOK	23.47	85.53	Rock		Press-Ewing	Z	15	100	-	-	1	15
						N	15	100	-	-	1	15
						E	15	94	-	-	1	15
						E	7.3	7.3	5000	-	1	30
						N	0.8		940	1	1	30
Bombay BOM	18.54	72.49	Deccan Trap		Milne Shaw	N	12		250	0.7	1	8
						E	12		250	0.7	1	8
						E	7.3	7.3	5000	1	1	30
						Z	1.0	0.2	-	1	1	30
							1.0	87.0	-	1	1	60
Calcutta CAL	22.32	88.20	7 Milne-Shaw Alluvium 6 Omori-Ewing		Milne-Shaw Omori-Ewing	E	12		250	0.7	1	8
						E	19		30	-	1	25.4
						N	15		32	-	1	25.4
Chatra	26.50	87.10	Sand Stone		Sprengnether Benioff Wood-Anderson Milne-Shaw	N	7.0	7.0	1000	-	1	30
						Z	0.72	0.45	-	-	1	60
						N	0.8		1000	1	1	30
						E	0.8		1000	1	1	30
						N	12		250	1	1	16
Delhi NDI	28.41	77.12	207	Massive Wenner Quartzite	Accelerograph Sprengnether Wood-Anderson Milne-Shaw Benioff(SP) Sprengnether(LP)	ZNE	0.1		50	0.6	1	60
						E	7.6	7.6	5000	1	1	30
						E	0.8		1000	1	1	30
						N	0.8		1000	1	1	30
						N	12		250	0.7	1	8
	1.0		50K	for	1	60						
	1.0		50K	TE=1	1	60						
	1.0		50K	sec.	1	60						
	15		1500	for	1	30						
	15		1500	TE=15	1	30						
	15		1500	sec.	1	30						



SEISMOLOGICAL BULLETIN

MAR 1968

GOVERNMENT OF INDIA
METEOROLOGICAL DEPARTMENT
PUBLISHED UNDER THE DIRECTION OF
DR. L.S.MATHUR
DIRECTOR GENERAL OF OBSERVATORIES

Regd. No. RN-14248/57

STATION		LATITUDE	LONGITUDE	ELEVATION	INSTRUMENT		DATE	
NAME	TYPE				YEAR	MONTH		
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FEBRUARY, 1968

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : VISAKHAPATNAM

20	00	2	0.3	4.8
	06	2	0.3	5.0
	12	2	0.4	5.0
	18	2	0.3	4.9
21	00	2	0.3	5.0
	06	2	0.3	5.3
	12	2	0.4	5.3
	18	2	0.3	5.1
22	00	2	0.3	5.0
	06	2	0.3	5.0
	12	2	0.3	5.1
	18	2	0.3	5.0
23	00	2	0.3	4.9
	06	0	-	-
	12	0	-	-
	18	0	-	-
24	00	0	-	-
	06	0	-	-
	12	0	-	-
	18	0	-	-

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : VISAKHAPATNAM

25	00	0	-	-
	06	2	0.3	5.1
	12	2	0.3	5.3
	18	2	0.3	5.1
26	00	0	-	-
	06	0	-	-
	12	0	-	-
	18	2	0.3	5.0
27	00	0	-	-
	06	0	-	-
	12	0	-	-
	18	2	0.3	5.5
28	00	2	0.3	5.0
	06	2	0.3	5.2
	12	2	0.3	4.9
	18	2	0.3	5.0
29	00	2	0.3	4.9
	06	2	0.3	5.0
	12	2	0.3	5.0
	18	2	0.3	5.0

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RPND/346-250
Verma/Oct.'69

FEBRUARY, 1968

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : TRIVANDRUM

25	12	0,0	0,0	0,0
contd.	18	2	0.3	2.8
26	00	2	0.3	2.9
	06	2	0.3	2.9
	12
	18	2	0.6	2.7
27	00	2	0.7	2.9
	06	2	0.7	2.8
	12	2	0.4	2.8
	18	2	0.3	2.9
28	00	2	0.3	2.9
	06	2	0.7	2.8
	12	2	0.4	2.8
	18	2	0.3	2.9
29	00	2	0.5	2.9
	06	2	0.3	3.4
	12	2	0.3	3.4
	18	2	0.3	3.0

STATION : VISAKHAPATNAM

01	00	0	,	,
	06	2	0.3	5.5
	12	2	0.3	5.1
	18	2	0.3	5.1
02	00	2	0.3	5.1
	06	2	0.3	5.0
	12	2	0.3	4.9
	18	2	0.3	5.2
03	00	2	0.3	5.3
	06	0	-	-
	12	2	0.5	4.9
	18	2	0.3	4.8
04	00	2	0.3	5.0
	06	0	-	-
	12	0	-	-
	18	1	0.2	1.2
05	00	1	0.2	1.2
	06	2	0.3	5.1
	12	2	0.3	5.3
	18	2	0.3	5.1
06	00	0	-	-
	06	2	0.3	5.2
	12	2	0.3	5.1
	18	2	0.3	4.7
07	00	2	0.3	4.5
	06	2	0.3	4.1
	12	2	0.3	4.5
	18	2	0.3	4.3

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : TRIVANDRUM

08	00	0	-	-
	06	2	0.3	4.3
	12	2	0.3	4.3
	18	2	0.2	4.0
09	00	0	-	-
	06	2	0.3	4.2
	12	2	0.3	4.1
	18	2	0.3	4.0
10	00	0	-	-
	06	2	0.3	4.3
	12	2	0.3	4.2
	18	2	0.2	4.0
11	00	0	-	-
	06	2	0.3	4.4
	12	2	0.3	4.9
	18	2	0.3	4.8
12	00	0	-	-
	06	0	-	-
	12	2	0.3	4.8
	18	2	0.3	4.9
13	00	0	-	-
	06	1	0.2	1.9
	12	1	0.2	1.4
	18	1	0.2	1.3
14	00	1	0.2	1.3
	06	2	0.3	3.9
	12	2	0.3	3.8
	18	1	0.2	1.9
15	00	1	0.2	1.9
	06	2	0.4	5.0
	12	2	0.3	4.9
	18	2	0.3	5.0
16	00	2	0.3	5.0
	06	2	0.5	5.5
	12	2	0.4	5.3
	18	2	0.4	4.9
17	00	2	0.3	4.8
	06	2	0.4	5.0
	12	2	0.3	5.1
	18	2	0.3	5.0
18	00	2	0.3	5.0
	06	2	0.3	5.1
	12	2	0.3	4.8
	18	2	0.3	4.8
19	00	2	0.3	4.7
	06	2	0.3	5.0
	12	2	0.5	5.0
	18	2	0.3	5.0

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : TRIVANDRUM				
02	12	2	0.6	3.0
contd.	18	2	0.8	3.2
03	00	2	0.6	3.2
	06	2	0.5	3.1
	12	2	0.5	3.3
	18	2	0.6	3.2
04	00	2	0.5	3.2
	06	2	0.4	3.1
	12	0,0	0,0	0,0
	18	0,0	0,0	0,0
05	00	0,0	0,0	0,0
	06	0,0	0,0	0,0
	12	0,0	0,0	0,0
	18	2	0.5	3.0
06	00	2	0.4	2.9
	06	0,0	0,0	0,0
	12	0,0	0,0	0,0
	18	2	0.3	2.7
07	00	2	0.4	2.9
	06	2	0.3	3.2
	12	2	0.3	3.2
	18	2	0.3	3.5
08	00	2	0.6	3.6
	06	2	0.6	3.2
	12	2	0.7	3.4
	18	2	0.8	3.1
09	00	2	0.8	3.4
	06	2	0.9	3.8
	12	2	1.0	4.1
	18	2	1.1	3.6
10	00	2	1.1	3.6
	06	2	0.8	4.0
	12	2	0.8	4.0
	18	2	0.6	3.8
11	00	2	0.7	3.6
	06	2	0.8	3.4
	12	2	0.6	3.3
	18	2	0.6	3.4
12	00	2	0.5	3.4
	06	...	...	...
	12	2	0.5	3.4
	18	2	0.5	3.5
13	00	2	0.6	3.4
	06	2	0.4	3.5
	12	0,0	0,0	0,0
	18	0,0	0,0	0,0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION TRIVANDRUM				
14	00	0,0	0,0	0,0
	06	0,0	0,0	0,0
	12	....	...	...
	18	2	0.5	2.9
15	00	2	0.4	2.9
	06	2	0.3	3.0
	12	0,0	0,0	0,0
	18	0,0	0,0	0,0
16	00	0,0	0,0	0,0
	06	0,0	0,0	0,0
	12	2	0.3	3.6
	18	2	0.3	3.5
17	00	2	0.3	3.6
	06	2	0.3	3.8
	12	2	0.3	3.8
	18	0,0	0,0	0,0
18	00	0,0	0,0	0,0
	06	0,0	0,0	0,0
	12	0,0	0,0	0,0
	18	0,0	0,0	0,0
19	00	0,0	0,0	0,0
	06	0,0	0,0	0,0
	12	0,0	0,0	0,0
	18	0,0	0,0	0,0
20	00	....	...	...
	06	0,0	0,0	0,0
	12	0,0	0,0	0,0
	18	0,0	0,0	0,0
21	00	0,0	0,0	0,0
	06	0,0	0,0	0,0
	12	0,0	0,0	0,0
	18	0,0	0,0	0,0
22	00	2	0.4	5.4
	06	2	0.6	5.0
	12	2	0.9	4.4
	18	2	0.6	4.6
23	00	2	0.5	4.8
	06	2	0.3	3.4
	12	2	0.3	3.1
	18	2	0.3	3.0
24	00	0,0	0,0	0,0
	06	0,0	0,0	0,0
	12	0,0	0,0	0,0
	18	0,0	0,0	0,0
25	00	0,0	0,0	0,0
	06	0,0	0,0	0,0

FEBRUARY, 1968

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : SHILLONG				
08	00	3	0.4	5.0
	06	...	...	...
	12	...	...	...
	18	....	....	...
09	00	...	...	...
	06	....	...	...
	12	3	0.5	5.0
	18	3	0.5	5.0
10	00	3	0.5	5.2
	06	3	0.5	5.0
	12	3	0.5	5.0
	18	3	0.5	5.2
11	00	3	0.5	5.3
	06	3	0.5	5.0
	12	3	0.5	5.2
	18	3	0.5	5.2
12	00	...	...	...
	06	...	...	...
	12	...	...	...
	18	...	...	...
13	00	...	...	...
	06	3	0.4	4.8
	12	3	0.4	5.0
	18	3	0.4	5.0
14	00	3	0.4	4.8
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.2
15	00	3	0.4	5.2
	06	3	0.5	5.4
	12	3	0.5	5.2
	18	3	0.5	5.2
16	00	3	0.5	5.2
	06	...	...	...
	12	...	...	...
	18	...	...	...
17	00	...	...	...
	06	3	0.5	5.0
	12	3	0.5	5.2
	18	3	0.5	5.2
18	00	3	0.5	5.2
	06	3	0.5	5.0
	12	3	0.5	5.0
	18	3	0.5	5.2
19	00	3	0.5	5.2
	06	3	0.5	4.8
	12	3	0.5	5.0
	18	3	0.5	4.8

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : SHILLONG				
20	00	...	...	...
	06	3	0.4	4.8
	12	3	0.4	5.0
	18	3	0.4	5.0
21	00	3	0.4	4.8
	06	3	0.4	4.5
	12	3	0.4	4.2
	18	3	0.4	4.2
22	00	3	0.4	4.2
	06	3	0.4	4.0
	12	3	0.4	4.0
	18	3	0.4	4.1
23	00	3	0.4	4.0
	06	3	0.4	4.0
	12	3	0.4	4.3
	18	3	0.4	4.2
24	00	3	0.4	4.2
	06	3	0.4	4.0
	12	3	0.4	4.0
	18	3	0.4	4.0
25	00	3	0.4	4.2
	06	3	0.4	4.2
	12	3	0.4	4.0
	18	3	0.4	4.0
26	00	3	0.4	4.2
	06	3	0.4	4.0
	12	...	...	...
	18	3	0.4	4.0
27	00	3	0.4	4.0
	06	...	...	...
	12	3	0.4	3.9
	18	3	0.4	3.9
28	00	3	0.4	4.0
	06	3	0.4	4.0
	12	3	0.4	3.8
	18	3	0.4	3.8
29	00	3	0.4	3.8
	06	...	...	...
	12	...	...	...
	18	...	...	...
STATION : TRIVANDRUM				
01	00	2	0.3	2.6
	06	2	0.3	2.8
	12	2	0.3	2.7
	18	2	0.9	2.9
02	00	2	0.6	2.9
	06	2	0.4	2.9

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : PORT BLAIR

18	00	3	0.8	6.0
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	6.0
19	00	3	0.4	6.0
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0
20	00	...	-	-
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	6.0
21	00	3	0.4	6.0
	06	3	0.4	6.0
	12	3	0.4	6.0
	18	3	0.8	6.0
22	00	3	0.8	6.0
	06	3	0.8	6.0
	12	3	0.8	6.0
	18	3	0.8	6.0
23	00	3	0.8	6.0
	06	3	0.8	6.0
	12	3	0.8	6.0
	18	3	0.8	6.0
24	00	3	0.8	2.0
			0.8	7.0
	06	3	0.8	2.0
			0.8	7.0
	12	3	0.8	2.0
			0.8	7.0
	18	3	0.8	2.0
			0.8	7.0
25	00	3	0.8	2.0
			0.8	7.0
	06	3	0.8	2.0
			0.8	7.0
	12	3	0.8	2.0
			0.4	6.0
	18	3	0.8	2.0
			0.4	7.0
26	00	3	0.8	2.0
			0.2	7.0
	06	3	0.8	2.0
			0.4	6.0
	12	...	-	-
	18	3	0.4	6.0
			0.8	2.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : PORT BLAIR

27	00	3	0.8	2.0
			0.4	6.0
	06	...	-	-
	12	3	0.8	2.0
	18	3	0.8	2.0
28	00	3	0.4	2.0
	06	3	0.8	2.0
			0.8	6.0
	12	3	0.8	2.0
			0.8	6.0
	18	3	0.8	6.0
29	00	3	0.8	6.0
	06	3	0.8	5.0
	12	3	0.8	5.0
	18	3	0.8	5.0

STATION : SHILLONG

01	00	3	0.4	4.5
	06	3	0.4	4.5
	12	3	0.4	4.6
	18	3	0.4	4.5
02	00	3	0.4	4.8
	06	3	0.4	4.7
	12	3	0.4	4.5
	18	3	0.4	4.6
03	00	3	0.4	4.5
	06	...	...	...
	12	...	...	...
	18	...	...	...
04	00	...	...	...
	06	3	0.4	4.5
	12	3	0.4	4.5
	18	3	0.5	5.0
05	00	3	0.4	4.6
	06	3	0.4	4.5
	12	3	0.4	4.5
	18	3	0.4	4.5
06	00	3	0.4	4.5
	06	3	0.4	4.7
	12	3	0.4	4.5
	18	3	0.4	4.5
07	00	3	0.4	4.5
	06	3	0.4	4.2
	12	3	0.4	4.4
	18	3	0.4	4.4

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION: MADRAS				
25	12	2	0.3	2.8
contd.	18	2	0.4	2.5
26	00	2	0.3	2.5
	03	2	0.4	2.5
	06	2	0.3	2.5
	12	...	Earthquake	
	18	2	0.4	2.8
27	00	2	0.3	2.8
	03	2	0.3	2.5
	06	2	0.4	3.0
	12	2	0.4	3.0
	18	2	0.3	2.8
28	00	2	0.4	2.8
	03	2	0.4	3.0
	06	2	0.4	3.0
	12	2	0.4	3.0
	18	2	0.4	3.0
29	000	2	0.3	2.9
	03	2	0.4	2.9
	06	2	0.4	3.0
	12	2	0.3	3.0
	18	2	0.3	3.0
STATION : PORTBLAIR				
01	00	3	0.4	5.0
	06	2	0.4	6.0
	12	3	0.4	6.0
	18	3	0.4	6.0
02	00	3	0.4	6.0
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0
03	00	3	0.4	5.0
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0
04	00	3	0.4	5.0
	06	3	0.4	5.0
	12	...	-	-
	18	...	-	-
05	00	...	-	-
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0
06	00	3	0.4	5.0
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION: PORTBLAIR				
07	00	3	0.4	5.0
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0
08	00	3	0.4	5.0
	06	3	0.4	7.0
	12	3	0.4	7.0
	18	3	0.4	7.0
09	00	3	0.4	7.0
	06	3	0.4	7.0
	12	3	0.4	7.0
	18	3	0.4	7.0
10	00	3	0.4	7.0
	06	3	0.4	7.0
	12	3	0.4	7.0
	18	3	0.4	7.0
11	00	3	0.4	7.0
	06	3	0.2	7.0
	12	3	0.2	7.0
	18	3	0.4	7.0
12	00	3	0.4	7.0
	06	...	-	-
	12	3	0.4	5.0
	18	3	0.4	5.0
13	00	...	-	-
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.8	2.0
			0.4	5.0
14	00	3	0.8	2.0
			0.4	5.0
	06	...	-	-
	12	...	-	-
	18	3	0.4	5.0
15	00	3	0.4	5.0
	06	3	0.4	5.0
	12	3	0.4	5.0
	18	3	0.4	5.0
16	00	3	0.4	5.0
	06	3	0.8	6.0
	12	3	0.8	6.0
	18	3	0.8	6.0
17	00	3	0.8	6.0
	06	3	0.8	6.0
	12	3	0.8	6.0
	18	3	0.8	6.0

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in Sec.
STATION: MADRAS				
06	06	2	0.3	3.0
contd.	12	2	0.4	3.0
	18	2	0.3	4.0
07	00	2	0.2	2.5
	03	2	0.3	3.0
	06	2	0.3	3.5
	12	2	0.5	3.8
	18	2	0.4	3.8
08	00	2	0.5	3.8
	03	2	0.5	3.8
	06	2	0.5	3.8
	12	2	0.5	3.8
	18	2	0.5	3.8
09	00	2	0.8	3.8
	03	2	0.5	3.8
	06	2	0.7	3.8
	12	2	0.7	4.0
	18	2	0.8	4.0
10	00	2	0.6	4.0
	03	2	0.5	4.0
	06	2	0.7	3.8
	12	2	0.7	4.0
	18	2	0.5	3.8
11	00	2	0.7	3.8
	03	2	0.5	3.8
	06	2	0.5	3.5
	12	2	0.5	4.0
	18	2	0.5	3.8
12	00	2	0.5	3.8
	03	2	0.5	3.5
	06	...	Earthquake	
	12	2	0.5	3.5
	18	2	0.5	3.8
13	00	2	0.5	3.5
	03	2	0.5	4.3
	06	2	0.5	3.2
	12	2	0.5	3.2
	18	2	0.4	3.4
14	00	2	0.3	3.2
	03	2	0.3	3.0
	06	2	0.5	5.0
	12	2	0.5	4.8
	18	2	0.3	3.0
15	00	2	0.3	3.2
	03	2	0.4	5.0
	06	2	0.5	4.5
	12	2	0.5	4.5
	18	2	0.3	4.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : MADRAS				
16	00	2	0.5	4.5
	03	2	0.5	4.4
	06	2	0.5	4.5
	12	2	0.5	4.8
	18	2	0.5	4.5
17	00	2	0.5	5.0
	03	2	0.5	5.0
	06	2	0.5	4.8
	12	2	0.5	5.0
	18	2	0.5	4.8
18	00	2	0.5	4.8
	03	2	0.5	5.0
	06	2	0.5	5.0
	12	2	0.5	5.0
	18	2	0.5	5.0
19	00	2	0.5	5.0
	03	2	0.4	5.0
	06	2	0.4	5.0
	12	2	0.4	4.8
	18	2	0.3	4.6
20	00	...	Earthquake	
	03	2	0.4	2.0
	06	...	No record	
	12	2	0.4	2.5
	18	2	0.5	2.5
21	00	2	0.4	2.4
	03	2	0.3	2.2
	06	2	0.3	2.0
	12	2	0.3	2.5
	18	2	0.5	4.8
22	00	2	0.5	4.5
	03	...	No record	
	06	2	0.5	4.8
	12	2	0.5	4.0
	18	2	0.5	4.0
23	00	2	0.5	4.5
	03	2	0.3	4.8
	06	2	0.5	4.5
	12	2	0.4	4.5
	18	2	0.3	4.5
24	00	2	0.3	4.8
	03	...	No record	
	06	2	0.5	4.8
	12	2	0.3	2.2
	18	2	0.3	2.0
25	00	2	0.4	2.0
	03	2	0.3	2.0
	06	2	0.4	2.5

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : GOA				
13	00	...	-	-
	06	3	0.3	3.8
	12	3	0.4	3.8
	18	3	0.4	3.8
14	00	3	0.4	3.6
	06	3	0.3	4.0
	12	3	0.3	3.6
	18	3	0.3	3.6
15	00	3	0.3	3.8
	06	3	0.3	3.6
	12	3	0.3	3.8
	18	3	0.3	3.6
16	00	3	0.3	3.6
	06	3	0.4	3.8
	12	3	0.3	3.8
	18	...	-	-
17	00	...	-	-
	06	....	-	-
	12	...	-	-
	18	...	-	-
18	00	...	-	-
	06	3	0.3	3.8
	12	3	0.3	3.6
	18	3	0.3	3.6
19	00	3	0.4	3.8
	06	3	0.3	3.8
	12	3	0.3	3.8
	18	...	-	-
20	00	...	-	-
	06	3	0.4	4.0
	12	3	0.4	4.0
	18	3	0.3	4.0
21	00	3	0.4	3.8
	06	3	0.3	3.6
	12	3	0.4	4.0
	18	3	0.4	3.8
22	00	3	0.4	4.0
	06	3	0.4	3.8
	12	3	0.4	3.8
	18	3	0.4	3.6
23	00	3	0.3	3.8
	06	3	0.4	5.0
	12	...	-	-
	18	3	0.4	5.0
24	00	3	0.3	5.0
	06	3	0.3	4.7
	12	3	0.4	5.8
	18	3	0.3	5.3

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : GOA				
25	00	3	0.3	5.4
	06	3	0.3	5.4
	12	3	0.4	5.1
	18	3	0.4	5.3
26	00	3	0.3	5.3
	06	3	0.3	5.1
	12	...	-	-
	18	3	0.3	3.0
27	00	3	0.3	4.1
	06	...	-	-
	12	3	0.3	3.3
	18	3	0.3	3.0
28	00	3	0.3	3.0
	06	3	0.3	4.8
	12	3	0.4	4.9
	18	3	0.3	4.8
29	00	3	0.3	5.0
	06	3	0.3	3.6
	12	3	0.3	3.6
	18	3	0.3	3.0
STATION : MADRAS				
01	00	2	0.2	3.0
	03	2	0.2	3.2
	06	2	0.2	3.0
	12	2	0.2	3.0
	18	2	0.2	3.0
02	00	2	0.2	3.0
	03	2	0.2	2.5
	06	2	0.2	2.8
	12	2	0.2	3.0
	18	2	0.2	3.0
03	00	2	0.3	3.0
	03	2	0.2	3.0
	06	2	0.2	3.0
	12	2	0.3	3.0
	18	2	0.3	2.8
04	00	2	0.3	3.0
	03	2	0.3	3.5
	06	2	0.3	3.0
	12	...	Earthquake	
	18	2	0.3	3.0
05	00	2	0.4	5.0
	03	2	0.2	5.2
	06	2	0.3	5.0
	12	2	0.3	4.8
	18	2	0.3	5.0
06	00	2	0.3	3.0
	03	2	0.3	2.8

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : BOMBAY				
18	00	3	0.7	5.8
	06	3	0.3	4.0
	12	3	0.4	4.2
	18	3	0.3	4.0
19	00	3	0.3	4.0
	06	3	0.3	2.0
	12	3	0.3	0.8
	18	3	0.3	5.8
20	00	...	Shock	
	06	3	0.3	5.8
	12	3	0.3	5.0
	18	3	0.3	5.0
21	00	3	0.7	5.8
	06	3	0.7	4.3
	12	3	0.5	6.0
	18	3	0.4	5.0
22	00	3	0.4	4.5
	06	3	0.9	5.0
	12	3	0.7	5.0
	18	3	0.6	5.0
23	00	3	0.8	5.0
	06	3	0.7	4.0
	12	3	0.6	4.5
	18	3	0.4	5.0
24	00	3	0.8	4.2
	06	3	0.9	6.0
	12	3	0.7	6.5
	18	3	0.5	4.5
25	00	3	0.6	4.5
	06	3	0.6	5.0
	12	3	0.7	5.0
	18	3	0.5	5.0
26	00	3	0.4	6.0
	06	3	0.4	5.0
	12	...	Shock	
	18	3	0.3	5.0
27	00	3	0.3	5.0
	06	...	Shock	
	12	3	0.4	5.0
	18	3	0.4	5.0
28	00	3	0.4	4.0
	06	3	0.4	6.0
	12	3	0.3	4.0
	18	3	0.3	5.0
29	00	3	0.3	5.6
	06	3	0.4	2.0
	12	3	0.3	0.5
	18	3	0.4	5.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : GOA				
01	00	3	0.5	3.0
	06	3	0.3	4.8
	12	3	0.4	4.8
	18	3	0.3	4.0
02	00	3	0.4	4.0
	06	...	-	-
	12	...	-	-
	18	...	-	-
03	00	...	-	-
	06	3	0.4	4.4
	12	3	0.3	4.0
	18	3	0.3	4.0
04	00	3	0.3	3.8
	06	3	0.3	3.8
	12	...	-	-
	18	3	0.3	3.8
05	00	3	0.3	4.0
	06	3	0.3	3.8
	12	3	0.3	3.8
	18	3	0.3	3.8
06	00	3	0.3	3.8
	06	3	0.4	3.8
	12	3	0.4	4.2
	18	3	0.4	3.8
07	00	3	0.4	4.2
	06	...	-	-
	12	3	0.5	4.8
	18	3	0.4	3.8
08	00	3	0.4	3.8
	06	3	0.4	3.8
	12	3	0.5	5.0
	18	3	0.4	4.4
09	00	3	0.4	3.6
	06	3	0.4	3.8
	12	3	0.4	3.8
	18	3	0.4	3.8
10	00	3	0.4	3.8
	06	3	0.4	4.2
	12	3	0.4	4.2
	18	...	-	-
11	00	...	--	-
	06	...	-	-
	12	...	-	-
	18	3	0.4	3.8
12	00	3	0.4	3.8
	06	...	-	-
	12	...	-	-
	18	...	-	-

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
12	18:	2	0.3	5.0
		3	0.3	4.8
			0.2	1.6
26	00	3	0.3	4.8
			0.2	1.7
	06	3	0.3	5.1
			0.3	1.9
	12	Shock in progress		
	18	3	0.3	5.1
			0.3	2.2
27	00	3	0.3	5.0
			0.3	2.2
	06	Shock in progress		
	12	3	0.3	4.9
			0.3	2.0
	18	3	0.3	2.1
28	00	3	0.3	5.1
			0.3	2.1
	06	3	0.3	5.0
			0.3	2.0
	12	3	0.3	5.1
			0.3	2.0
	18	3	0.3	2.2
29	00	3	0.3	5.0
			0.3	2.1
	06	3	0.3	5.1
			0.3	2.5
	12	3	0.3	2.4
	18	3	0.3	2.3

STATION : CALCUTTA

01	00	3	0.3	4.6
	06	...	Shock	
	12	3	0.7	5.0
	18	3	0.7	5.0
02	00	3	0.6	5.0
	06	3	0.3	3.0
	12	3	0.5	5.0
	18	3	0.4	4.0
03	00	3	0.4	4.5
	06	3	0.9	5.0
	12	3	0.7	5.0
	18	3	0.5	4.2
04	00	...	over laping	
	06	3	0.6	5.0
	12	...	Shock	
	18	3	0.7	4.2
05	00	3	0.9	5.0
	06	3	0.9	6.0
	12	3	0.8	5.5
	18	3	0.5	5.0

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : CALCUTTA

06	00	3	0.5	5.5
	06	3	0.8	4.0
	12	3	0.5	5.0
	18	3	0.8	6.0
07	00	3	0.5	4.0
	06	3	0.3	4.5
	12	3	0.3	4.2
	18	3	0.3	4.0
08	00	3	0.3	5.0
	06	3	0.9	4.0
	12	3	0.6	4.0
	18	3	0.3	4.2
09	00	3	0.3	4.0
	06	3	0.2	3.8
	12	3	0.9	4.0
	18	3	0.3	3.9
10	00	3	0.3	7.0
	06	3	0.3	2.5
	12	3	0.3	2.5
	18	3	0.3	4.0
11	00	3	0.3	2.0
	06	3	0.3	4.0
	12	3	0.3	4.0
	18	3	0.3	4.8
12	00	3	0.3	4.8
	06	...	Shock	
	12	3	0.3	2.0
	18	3	0.6	5.8
13	00	3	0.7	5.8
	06	3	1.2	2.2
	12	3	1.0	3.0
	18	3	0.8	6.0
14	00	3	0.8	4.0
	06	3	0.3	2.0
	12	3	0.4	5.0
	18	3	0.4	5.0
15	00	3	0.8	4.2
	06	3	0.5	5.0
	12	3	0.4	6.0
	18	3	0.3	2.0
16	00	3	0.5	5.0
	06	...	Shock	
	12	3	0.7	5.0
	18	3	0.7	5.0
17	00	3	0.6	5.0
	06	3	0.6	5.0
	12	3	0.6	5.0
	18	3	0.7	5.8

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DATE HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : BOMBAY

11	00	3	0.5	2.9
			0.3	1.9
	06	3	0.4	3.0
			0.3	1.9
	12	3	0.4	3.0
			0.3	1.9
	18	3	0.4	3.0
			0.3	1.9
12	00	3	0.5	3.0
			0.3	2.1
	06	Shock in progress		
	12	3	0.3	3.2
			0.2	2.0
	18	3	0.3	3.0
			0.2	2.0
13	00	3	0.3	3.0
			0.3	2.0
	06	3	0.3	5.0
			0.3	2.0
	12	3	0.3	5.2
			0.3	2.0
	18	3	0.3	5.3
			0.2	2.0
14	00	3	0.3	5.5
			0.2	2.0
	06	3	0.3	5.2
			0.3	2.0
	12	Shock in progress		
	18	3	0.3	4.8
			0.3	2.0
15	00	3	0.3	2.2
	06	3	0.4	2.7
			0.3	1.9
	12	3	0.3	2.8
			0.3	2.0
	18	3	0.3	5.2
			0.3	2.3
16	00	3	0.3	5.1
			0.3	2.4
	06	Surface waves		
	12	3	0.3	5.2
			0.3	2.0
	18	3	0.3	5.3
			0.3	2.1
17	00	3	0.3	5.2
			0.3	2.1
	06	3	0.3	5.0
			0.3	2.1
	12	3	0.4	2.4
	18	3	0.3	2.4
			0.2	1.8

DATE HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : BOMBAY

18	00	3	0.3	2.6
			0.2	1.8
	06	3	0.3	4.8
			0.2	2.1
	12	3	0.3	5.1
			0.3	1.9
	18	3	0.3	5.2
			0.2	2.0
19	00	3	0.3	5.0
			0.2	2.0
	06	3	0.3	5.2
			0.2	1.8
	12	2	0.3	5.1
	18	2	0.3	5.0
20	00	Shock in progress		
	06	2	0.3	5.2
	12	3	0.3	4.9
			0.3	2.1
	18	3	0.3	4.5
			0.3	2.0
21	00	3	0.3	4.0
			0.3	2.0
	06	3	0.3	4.9
			0.3	2.1
	12	3	0.3	2.5
	18	3	0.3	2.7
22	00	3	0.3	5.2
			0.3	2.5
	06	3	0.3	5.1
			0.3	2.7
	12	3	0.3	5.4
			0.3	2.5
	18	3	0.3	5.1
			0.3	2.0
23	00	3	0.3	5.2
			0.2	2.0
	06	3	0.3	5.3
			0.3	2.0
	12	3	0.3	5.0
			0.2	2.0
	18	3	0.3	5.0
			0.2	2.2
24	00	3	0.3	5.0
			0.2	2.1
	06	3	0.3	5.5
			0.3	2.3
	12	2	0.3	5.1
	18	2	0.3	4.8
25	00	2	0.3	5.0
	06	2	0.3	5.1

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
25	00	3	0.3	5.2	04	12	3	Shock in progress	
	06	3	0.2	4.7	contd.	18	3	0.5	5.1
	12	3	0.2	5.0				0.3	1.8
	18	3	0.2	4.9	05	00	3	0.4	5.5
26	00	3	0.1	4.8				0.3	1.9
	06	3	0.2	5.0	06	06	3	0.4	5.8
	12	...	-	-				0.3	2.0
	18	3	0.2	4.8	12	12	3	0.4	4.1
27	00	3	0.2	4.9				0.3	2.1
	06	...	-	-	18	18	3	0.5	4.0
	12	...	-	-				0.3	2.2
	18	3	0.1	4.6	06	00	3	0.5	3.1
28	00	3	0.1	5.0				0.3	2.0
	06	3	0.1	4.5	06	06	3	0.7	3.1
	12	3	0.1	4.8				0.3	2.0
	18	3	0.1	4.6	12	12	3	0.6	3.0
29	00	3	0.1	5.2				0.3	2.1
	06	3	0.2	5.4	18	18	3	0.7	3.2
	12	3	0.1	5.3				0.3	2.1
	18	3	0.1	4.6	07	00	3	0.4	3.1
						06	3	0.5	2.9
								0.3	2.1
					12	12	3	0.7	3.1
								0.3	2.1
					18	18	3	0.7	3.2
								0.3	2.0
					08	00	3	0.5	3.2
								0.3	2.0
					06	06	3	0.6	3.2
								0.3	2.0
					12	12	3	0.5	3.3
								0.3	1.9
					18	18	3	0.5	3.2
								0.3	1.9
					09	00	3	0.6	3.2
								0.3	2.0
					06	06	3	0.8	3.2
								0.3	1.9
					12	12	3	0.6	3.1
								0.3	2.0
					18	18	3	0.5	3.0
								0.3	1.8
					10	00	3	0.5	3.1
								0.3	1.9
					06	06	3	0.5	3.1
								0.3	1.9
					12	12	3	0.5	3.0
								0.3	2.0
					18	18	3	0.4	2.9
								0.3	1.9

STATION: BOMBAY

01	00	3	0.4	3.8
			0.3	1.9
	06	3	0.3	2.8
			0.2	1.5
	12	3	0.3	2.7
			0.2	2.0
	18	3	0.3	3.0
			0.2	1.6
02	00	3	0.3	2.8
			0.3	1.8
	06	3	0.5	3.0
			0.3	2.0
	12	3	0.3	3.6
			0.3	1.8
	18	3	0.3	3.9
			0.3	1.9
03	00	3	0.3	3.9
			0.3	1.9
	06	3	0.4	3.9
			0.3	1.8
	12	3	0.3	3.9
			0.2	1.9
	18	3	0.3	4.0
			0.3	1.7
04	00	3	0.3	3.9
			0.2	1.8
	06	3	0.4	3.9
			0.3	1.9

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MICROSEISM TABULATION

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
<u>STATION : BOKARO</u>					<u>STATION: BOKARO</u>				
01	00	3	0.2	4.5	13	00	3	0.2	4.4
	06	3	0.2	4.6		06	3	0.1	3.0
	12	3	0.2	4.6		12	3	0.2	4.3
	18	3	0.2	4.6		18	3	0.2	4.8
02	00	3	0.1	4.5	14	00	3	0.2	4.9
	06	3	0.1	5.0		06	3	0.2	4.2
	12	3	0.1	4.7		12	3	0.2	5.0
	18	3	0.1	5.2		18	3	0.1	4.9
03	00	3	0.1	4.7	15	00	3	0.2	4.8
	06	3	0.1	4.4		06	3	0.2	4.7
	12	3	0.1	4.4		12	3	0.2	4.8
	18	3	0.1	4.4		18	3	0.2	4.8
04	00	3	0.1	4.4	16	00	3	0.2	4.8
	06	3	0.2	4.8		06	3	0.3	5.3
	12	...	-	-		12	3	0.3	5.0
	18	3	0.2	5.2		18	3	0.3	5.4
05	00	3	0.2	4.9	17	00	3	0.3	5.2
	06	3	0.1	4.4		06	3	0.3	5.0
	12	3	0.2	5.0		12	3	0.2	5.1
	18	3	0.2	5.0		18	3	0.2	4.9
06	00	3	0.1	4.9	18	00	3	0.1	5.0
	06	3	0.1	4.4		06	3	0.2	5.0
	12	3	0.2	4.7		12	3	0.3	5.3
	18	3	0.1	4.2		18	3	0.1	4.7
07	00	3	0.1	4.8	19	00	3	0.2	5.3
	06	3	0.2	4.8		06	3	0.1	5.0
	12	3	0.1	4.4		12	3	0.1	4.7
	18	3	0.1	4.2		18	3	0.1	4.7
08	00	3	0.1	4.0	20	00	...	-	-
	06	3	0.1	4.5		06	3	0.1	4.7
	12	3	0.1	4.4		12	3	0.2	4.8
	18	3	0.1	4.2		18	3	0.2	4.5
09	00	3	0.1	4.2	21	00	...	-	-
	06	3	0.1	4.1		06	3	0.1	5.0
	12	3	0.1	4.1		12	3	0.1	5.0
	18	3	0.1	4.2		18	3	0.1	4.9
10	00	3	0.1	4.2	22	00	3	0.1	4.6
	06	3	0.1	4.0		06	3	0.2	5.0
	12	3	0.1	3.9		12	3	0.2	5.0
	18	3	0.1	3.9		18	3	0.2	5.0
11	00	3	0.1	3.8	23	00	3	0.1	4.7
	06	3	0.1	4.0		06	...	-	-
	12	3	0.1	4.0		12	...	-	-
	18	3	0.1	4.5		18	...	-	-
12	00	3	0.1	5.1	24	00	...	-	-
	06	...	-	-		06	3	0.2	5.1
	12	3	0.1	3.8		12	3	0.2	4.8
	18	3	0.1	4.0		18	3	0.2	5.0

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.	DATE	STN	PHASE	H.	M.	S.	∠ Deg.	
29	SHL	iP	15	55	37	DNE	29	BOM	eP	16	40	26		
contd	CHA	iP	15	55	53	D			PP		42	25		
									e		47	51		
29	DDI	iP	15	56	11.5	R		NDI	eP	16	40	35	52.2	
		pP		56	49.				PP		42	40		
	NDI	eP	15	56	22				PPP		43	34		
		pP		57	01				eS		47	54		
	P00	eP	15	57	23.5				SCS		50	11		
									SS		51	36		
29	EPC: 2.9S, 119.6E Celebes - H = 16h 31m 34.4s (USCGS) Depth = 50 Km. Mag. = 5.4 (CGS)							DDI	iP	16	40	38	C	
	PBA	eP	16	37	44	31.4			i		42	10		
		PPP		39	04			29	P00	iPg	18	21	51	1.1
		iS		42	46				eSg		22	07.0		
		SS		44	18				eSn		22	09.0		
		SSS		44	44			BOM	eP	18	22	02.5		
	SHL	iP	16	38	59	CNW 39.6			iS		22	24.7		
		iS		44	58			29	BOM	e	18	41	07	
	CAL	iP	16	39	08	E 40.6		29	KOD	iPg	19	33	19.5	DS 1.0
		iS		45	13				iSg		33	34.0		
	MDR	eP	16	39	26	E 43.8		29	SHL	ePg	21	18	55	1.0
		PP		41	06				eSg		19	08		
		iS		45	52			29	P00	ePg	23	09	30.0	
29	BOK	iP	16	39	27	CNW 43.8		29	EPC: 14.6S, 167.2E New Hebrides Islands - H = 23h 36m 08.5s (USCGS) Depth = 183 Km. Mag. = 4.9 (CGS)					
		e		45	53				SHL	iP	23	48	19	CNW
		SCS		49	09				CHA	iP	23	48	41	C
	CHA	iP	16	39	33	C 45.0			NDI	eP	23	49	19	
		eS		46	07									
	KOD	iP	16	39	41	DNE								
	VIS	iP	16	39	51									
		e		46	11									
29	P00	eP	16	40	24	51.0								
		eS		47	36									
		e		51	17									

List of felt earthquake reports received from Voluntary Observers
for the month of Feb'1968.

S.No.	Station	Date in G. M. T.	Time in G. M. T.	No. of shocks	Duration in sec.	Intensity R.F.Scale	Remarks.
1.	Shillong	19-2-68	16 10	1	20-60 secs.	V	-

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.	
-----					-----					
28		i	12 19 40		28	SHL	iP	21 10 25	DS ^E	
contd.	PPP		19 56		contd.	KOD	eP	21 11 31.0	DNE 46	
	i		21 06			NDI	iP	21 12 04.5	DN 50.5	
	iS		23 26			eS		18 39		
	SCS		25 42			P00	iP	21 12 05.1	D	
	SEH	eP	12 16 49		28	NDI	e	21 44 51		
28	MDR	iP	12 17 06	DW 56.7	28	SHL	iP	22 00 46	DW	
	PP		19 14			CHA	eP	22 01 45		
	iS		24 28		28	NDI	i	22 15 38		
	sS		26 39		28	P00	ePg	23 20 02.5	1.1	
	P00	iP	12 17 23.8	D 59.0		eSg		20 17.9		
	pP		18 40			eSn		20 20.0		
	iS		25 00		29	BOM	e	05 15 27		
	BOM	iP	12 17 28	DNE 59.9	29	NDI	iPg	06 25 45.7	CSW 0.4	
	PP		19 39			P*		25 47.1		
	iS		25 09			iSg		25 50.5		
	GOA	iP	12 17 32.4	CNE 60.7	29	BOK	e	08 08 22		
	iS		25 18		29	EPC: 6.9S, 155.7E Solomon Island - H = 10h 21m 15.5s (USCGS) Depth = 80 Km. Mag. = 5.0 (CGS)				
	KOD	iP	12 17 32.5	DNE		SHL	iP	10 32 21	D	
	TRD	eP	12 17 39	61.8		CHA	iP	10 32 48	D	
	i		18 02			NDI	eP	10 33 35	DE	
	eS		25 32			i		33 50		
28	NDI	iP	14 01 43	D		P00	eP	10 33 41		
	i		02 45			DDI	iP	10 33 50.4	R	
28	SHL	iPg	15 39 12	CSE 0.7		BOK	e	10 44 29		
	eSg		39 21		29	BOK	e	11 12 54		
	CHA	iPn	15 39 44	C 3.0	29	EPC: 9.0S, 153.7E Dentrecasteaux Island Region - H = 14h 19m 48.4s (USCGS) Depth = 14 Km. Mag. = 4.9 (CGS)				
	Sg		40 35			SHL	iP	14 30 55	CNW	
28	BOM	e	16 15 02			CHA	eP	14 31 24		
28	EPC: 2.2N, 126.6E Molucca Passage - H = 18h 30m 40.7s (USCGS) Depth = 59 Km.					29	EPC: 52.8N, 157.5E Kamchatka - H = 15h 46m 18.2s (USCGS) Depth = 151 Km. Mag. = 5.4 (CGS)			
	SHL	eP	18 37 09							
	CHA	eP	18 38 08							
	NDI	iP	18 39 57.7	C						
28	SHL	eP	19 50 55							
28	P00	ePg	20 05 03							
28	SHL	eP	20 20 08	1.4						
	eS		20 27							
28	EPC: 3.0N, 122.8E Celebes Sea - H = 21h 03m 54.5 (USCGS) Depth = 510 Km. Mag. = 4.7 (CGS)									

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.
-----					-----				
27	EPC:	39.5N, 25.4E			28	P00	eP	09 58 02	
		Aegean Sea				contd.			
		- H = 13h 37m 43.5s (USCGS)				BHK	eSg	09 58 10	
		Depth = 30 Km.			28	BOK	eP	09 58 29	
		Mag. = 4.7 (CGS)				i	10 01 57		
27	P00	eP	13 43 13		28	DDI	eS	09 58 34	
	NDI	e	13 46 05			i	10 01 36		
	SHL	iP	13 47 25	DNW		CHA	eP	09 59 04	18.0
27	NDI	e	16 27 20			eS	10 02 21		
27	NDI	i	17 35 46		28	SEH	iS	09 59 31	
27	NDI	i	17 44 10			SS	59 46		
		e	44 18			MDR	eP	09 59 39	
		e	44 37			PP	10 00 07		
27	SHL	iP	20 52 24	DN 2.1		e	03 45		
		eS	52 51			SHL	eP	09 59 51	
27	NDI	eP	21 51 22			KOD	iP	09 59 51.5	CSE
27	KOD	eP	22 24 38	DSE		BOM	e	10 00 06	
27	NDI	eP	22 42 37	D 8.2	28	EPC:	32.9N, 137.7E	South of Honshu	
		eS	44 11				- H 12h 08m 01.5s (USCGS)	(JAPAN)	
	BHK	e	22 43 13				Depth = 349 Km.		
	CHA	eP	22 44 11	D			Mag. = 5.8 (CGS)		
	SHL	iP	22 44 58	D		SHL	iP	12 15 08	DNE 40.9
	P00	eS	22 47 59				iS	20 52	
28	NDI	i	02 13 29			CHA	iP	12 15 36	NE 44.9
28	EPC:	20.4N, 143.8E				PCP	17 29		
		Mariana Islands Region				eS	21 45		
		- H = 03h 28m 21.9s (USCGS)				CAL	iP	12 15 43	45.5
		Depth = 66 Km.					iS	21 56	
		Mag. = 4.6 (CGS)				PBA	eP	12 15 59	CE 46.5
	NDI	eP	03 38 27				eS	22 13	
	P00	eP	03 39 01				i	22 33	
28	NDI	e	05 18 21				SS	25 10	
28	BOM	e	08 07 49			BOK	eP	12 15 54	DNE 46.5
28	EPC:	30.3N, 67.6E					PCP	17 47	
		West Pakistan					i	20 45	
		- H = 09h 54m 56.1s (USCGS)					iS	22 14	
		Depth = 25 Km.					SS	25 10	
		Mag. = 4.8 (CGS)					SCS	25 50	
	NDI	ePn	09 56 59	C 8.2			SSS	25 55	
		PP	57 08			DDI	eP	12 16 23	50.7
		P*	57 16				eS	23 08	
		Pg	57 37			VIS	eP	12 16 32	51.7
		iSn	58 35				ePP	18 23	
							eS	23 23	
						NDI	iP	12 16 34.0	DNE 51.8
							PP	17 46	
							SP	18 27	

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DATE	STN	PHASE	H.	M.	S.		_____
							Deg.
26	EPC:	23.6S, 66.3W					
		Juzy Province Argentina					
		- H = 22h 57m 27.2s (USCGS)					
		Depth = 204Km(USCGS)					
		Mag. = 5.3 (CGS)					
	NDI	ePKP	23	16	46	D	
		e		17	46		
		e		20	06		
	CHA	iPKP	23	17	01	C	
	SHL	iPKP	23	17	05	C	
27	NDI	i	02	10	27		
		e		12	04		
27	NDI	i	02	41	43		
27	EPC:	42.9N, 14.7.0E					
		Off Coast of Hokkaido Japan					
		Depth = 37 Km.					
		Mag. = 4.2 (CGS)					
	NDI	eP	03	03	42		
27	NDI	e	04	14	41		
27	NDI	i	04	51	48		
27	EPC:	12.2N, 140.7E					
		West Caroline Islands					
		- H = 05h 19m 00.5s (USCGS)					
		Depth = 19 Km.					
		Mag. = 5.5 (CGS)					
	SHL	iP	05	27	39	CNW	47.8
		iS		34	34		
	CHA	eP	05	28	02		
		e		35	35		
	CAL	e	05	28	06		
	BOK	iP	05	28	21	CW	53.6
		PP		30	20		
		iS		35	52		
		SS		39	34		
		SSS		41	20		
	VIS	eP	05	28	44		55
	MDR	eP	05	29	03		59.5
		eS		37	10		
		SS		41	09		
		SSS		43	31		
	NDI	iP	05	29	14.4	CW	61.3
		eS		37	32		
	KOD	iP	05	29	23.0	DNE	
	P00	iP	05	29	37.5	C	65.1
		eS		38	18		
		e		45	36		

DATE	STN	PHASE	H.	M.	S.		_____
							Deg.
	BOM	iP	05	29	45	D	65.5
		PP		32	11		
		PPP		33	46		
		iS		38	28		
27	KOD	eP	08	43	08.0	DNE	2.0
		iS		43	34.0		
27	P00	ePg	08	46	49.0		
27	BOK	e	09	13	06		
27	EPC:	12.1N, 140.6E					
		West Cardine Islands					
		- H = 10h 54m 38.5s (USCGS)					
		Depth = 33 Km.					
		Mag 5.4 (CGS)					
	SHL	iP	11	03	14	DE	48.5
		iS		10	12		
	CHA	eP	11	03	49		53.0
		S		11	15		
	CAL	e	11	03	54		
	BOK	iP	11	03	59	DE	53.8
		iS		11	30		
		SS		15	11		
	MDR	eP	11	04	39		60.0
		eS		12	48		
27	NDI	e	11	04	45		
	NDI	eP	11	04	51	DE	61.7
		eS		13	10		
	KOD	iP	11	04	59.0	DE	
	P00	eP	11	05	13		65.9
		eS		13	56		
	BOM	iP	11	05	21	WC	66.5
		PP		07	48		
		eS		14	07		
27	BOK	e	12	18	37		
27	BOM	ePg	12	21	07		0.1
		eSg		21	09		
27	SHL	iP	12	37	30	CW	
27	BOK	e	12	52	55		
27	EPC:	4.6S, 153.3E					
		New Ireland Region					
		- H = 12h 52m 35.8s (USCGS)					
		Depth = 55 Km.					
		Mag. = 4.7 (CGS)					
	SHL	iP	13	03	23	D	
	NDI	eP	13	04	41		

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DATE	STN	PHASE	H.	M.	S.	_____	_____
						∠	∠
						Deg.	Deg.
25	EPC:	4.0N, 95.8E					
		Norther Sumatra					
		- H = 12h 43m 49.5s (USCGS)					
		Depth = 33 Km.					
		Mag. = 5.0 (CGS)					
	KOD	iP	12	48	13.0	CW	
	SHL	eP	12	48	37		
	P00	eP	12	49	20		
	NDI	eP	12	50	10		
25	EPC:	36.8N, 5.6E					
		Algeria					
		- H = 15h 40m 44.8s (USCGS)					
		Depth = 20 Km.					
		Mag. = 4.9 (CGS)					
	NDI	eP	15	50	48		
25	P00	eP	15	51	05.5		
	CHA	iP	15	51	47	D	
	SHL	iP	15	52	12	DNW	
25	NDI	eP	16	34	18		
		e		35	35		
		e		36	26		
	P00	eP	16	35	12		
	DDI	e	16	35	23		
		e		36	29		
		e		37	21.8		
		e		38	15		
	BOK	eP	16	36	11		28.1
		iS		40	56		
25	BHK	eP	16	36	16		
	CHA	eP	16	36	27		29.1
		eS		41	19		
25	SHL	iP	16	37	13	CNE	
25	SEH	i?	16	37	18		
		i?		37	28		
	BOM	e	16	37	31		
		e		38	08		
	CAL	e	16	40	49		
	MDR	e	16	41	18		
		e		42	17		
	KOD	i	16	42	30		
		i		42	42		
	TRD	e	16	43	36		
25	P00	ePg	17	51	27		1.1
		eSg		51	44.0		
		eSn		51	46		
25	NDI	ePg	17	57	22		0.32 ^{DS}
		iSg		57	26.1		
25	SHL	eP	18	09	07		2.4
		eS		09	35		8
25	EPC:	51.4N, 176.0W					
		Andreanof Islands,				AOD	
		Aleutian Islands					DS
		- H = 18h 08m 19.9s (USCGS)					DS
		Depth = 50 Km.					DS
		Mag. = 5.3 (CGS)					DS
	SHL	eP	18	19	38	CSW	DS
	NDI	iP	18	20	12	CSW	81.1
		eS		30	15		
	BOM	eP	18	21	03	D	
	P00	iP	18	21	03.9	C	
25	EPC:	51.5N, 175.9W					
		Andreanof Islands					
		Aleutian Islands					
		- H = 18h 31m 48.4s (USCGS)					
		Depth = 54 Km.					
		Mag. = 4.3 (CGS)					
	P00	eP	18	44	31		
25	NDI	e	19	24	45		
25	NDI	e	19	28	35		
25	EPC:	37.6N, 141.4E					
		Near East Coast of Honshu,					
		Japan.					
		- H = 20h 00m 31.5s (USCGS)					
		Depth = 66 Km.					
		Mag. = 5.5 (CGS)					
	SHL	iP	20	08	39	D	
	CHA	iP	20	08	56	D	
	NDI	iP	20	09	46.8	CSW	
	P00	eP	20	10	41		
	KOD	iP	20	10	55.5	DNE	
25	SHL	iP	21	32	38	DSW	
	CHA	eP	21	33	20		4.6
		S		34	15		
25	P00	iPg	21	43	38.2	D	1.1
		iSg		43	54.4		
		iSn		43	56.7		
	BOM	ePn	21	43	47		1.7
		eSn		44	10		
	GOA	eS	21	44	11		
26	NDI	i	02	25	37		

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DATE	STN	PHASE	H.	M.	S.	Depth	Mag.	CGS	Other
24		EPC:	8.7N,	94.0E					
		NICOBAR Islands Region							
		- H =	12h	53m	48.8s			(USCGS)	
		Depth =	58 Km.						
		Mag. =	4.7					(CGS)	
	PBA	eP	12	54	43				
		i		55	18				
	MDR	e	12	57	04				
		eS		59	27				
	SHL	iP	12	57	53				DS
	NDI	iP	12	59	12				
	KOD	iP	13	00	18				N
24		EPC:	45.8N,	26.6E					
		Rumania							
		- H =	13h	23m	53.4s			(USCGS)	
		Depth =	134 Km.						
		Mag. =	4.4					(CGS)	
	NDI	iP	13	31	43				4.3
24		EPC:	34.2N,	139.2E					
		Near South Coast of Honshu, JAPAN							
		- H =	15h	24m	29.8s			(USCGS)	
		Depth =	7 Km.						
		Mag. =	5.1					(CGS)	
	NDI	eP	15	33	44				
	P00	eP	15	34	36.0				
24		EPC:	34.1N,	139.2E					
		Near South Coast of Honshu, JAPAN							
		- H =	15h	34m	22.3s			(USCGS)	
		Depth =	33 Km.						
		Mag. =	5.3					(CGS)	
	NDI	eP	15	43	33				
	P00	eP	15	44	25				
24	BOK	e	15	50	24				
24		EPC:	34.5N,	138.9E					
		Near South Coast of Honshu JAPAN.							
		- H =	16h	01m	36.8s			(USCGS)	
		Depth =	33 Km.						
		Mag. =	5.0					(CGS)	
	NDI	eP	16	10	46				
	P00	eP	16	11	39				
24		EPC:	34.2N,	139.2E					
		Near South Coast of Honshu JAPAN							
		- H =	16h	49m	44.7s			(USCGS)	

DATE	STN	PHASE	H.	M.	S.	Depth	Mag.	CGS	Other
		Depth = 4 Km.							
		Mag. = 4.9 (CGS)							
	NDI	eP	16	59	02				
	P00	eP	16	59	52				
24	SHL	iP	18	03	43				DNW
24	P00	Sg	19	49	51.0				
		i		49	43.2				
24	CHA	iPg	23	27	03.7				D 0.8
		Sg		27	09.5				
		i		27	14.2				
24	SHL	iPn	23	42	15				D 2.6
		eSg		42	57				
	CHA	ePn	23	42	25				3.2
		eSn		43	05				
25	P00	eP	01	00	36				
25	NDI	e	01	04	30				
		i		04	32				
	P00	ePg	03	44	08.0				1.0
		eSg		44	22.2				
		eSn		44	24.3				
25	DDI	e	04	28	24				
		i		28	56				
		i		31	51				
25	BOM	ePg	04	30	25				0.1
		eSg		30	27				
25	DDI	iP	05	04	34				
		i		06	27				
25	P00	ePg	05	11	37.0				1.0
		eSg		11	50.5				
		eSn		11	53.6				
25	P00	ePg	05	13	42				1.0
		eSg		13	55.5				
		eSn		13	58.6				
25		EPC:	45.0N,	142.2E					
		Hokkaido JAPAN Region							
		- H =	10h	25m	58.1s			(USCGS)	
		Depth =	295 Km.						
		Mag. =	5.1					(CGS)	
	SHL	iP	10	33	44.6				DNE
	NDI	e	10	34	48				CSW
		iP	10	34	48.5				
		i		34	54				
	P00	eP	10	35	49.3				
	KOD	iP	10	36	11.0				CS

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23	SHL	iP	11 08 59	DNE	
contd.	DDI	iP	11 10 21.6	D	
		i	10 57.1		
	NDI	iP	11 10 26.4	DE	62.0
		eS	18 04		
	KOD	eP	11 10 49.5	DNE	
	P00	iP	11 10 56.1	D	
23	EPC: 59.1N, 153.6W Southern Alaska - H = 12h 14m 12.9s (USCGS) Depth = 67 Km. Mag. = 4.3 (CGS)				
	NDI	iP	12 26 33		
23	SEH	e	13 02 20		
		e	02 29		
		e	02 34		
23	EPC: 9.6S, 120.6E Sumba Island Region - H = 14h 08m 54.3s (USCGS) Depth = 33 Km.				
	P00	eP	14 18 09		
23	EPC: 6.1S, 38.4W Brazil - H = 14h 23m 03.3s (USCGS) Depth = 33 Km. Mag. = 4.5 (CGS)				
	NDI	e	14 44 49		
23	SHL	eP	15 26 07		
23	EPC: 6.1S, 130.5E Banda Sea - H = 16h 14m 40.8s (USCGS) Depth = 119 Km. Mag. = 5.1 (CGS)				
	SHL	iP	16 23 17	CNW	
	CHA	iP	16 23 50	C	
	KOD	iP	16 24 05	DSE	
	P00	eP	16 24 43		
	NDI	iP	16 24 48.6	CSW	
23	BOM	ePg	16 44 44		0.1
		eSg	44 46		
23	NDI	i	17 41 46		
23	P00	eP	18 39 19.5		
23	SHL	eP	18 59 29		

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23	CHA	eP	19 00 16		
contd.		e	00 26.5		
		e	01 35.5		
	NDI	eP	19 02 40		
23	EPC: 18.7N, 145.2E Mariana Islands - H = 19h 35m 02.5s (USCGS) Depth = 617 Km. Mag. = 4.4 (CGS)				
	CHA	iP	19 43 32	D	
	NDI	iP	19 44 28		
	P00	eP	19 44 58		
23	SHL	eP	20 37 57		
	DDI	eP	20 38 13		
	NDI	eP	20 38 25		14.1
		eS	40 59		
	CHA	iP	20 38 40.5	C	
		e	39 35		
	P00	e	20 42 09		
23	NDI	i	20 59 28		
23	SHL	ePg	22 34 54		0.7
		eSg	35 03		
24	NDI	i	02 05 32		
24	NDI	i	02 42 20		
		i	42 30		
24	EPC: 20.6S, 174.0W Tonga Islands - H = 03h 51m 04.4s (USCGS) Depth = 33 Km. Mag. = 4.6 (CGS)				
	NDI	eP	03 59 14		
24	P00	ePg	04 06 25.5		1.1
		iSg	06 43		
		e	06 44.5		
24	NDI	i	05 00 16		
24	NDI	e	05 46 26		
		e	46 43		
24	NDI	iSg	07 12 05.5		
24	SHL	iP	07 35 32	DSE	
24	NDI	i	11 48 08		
24	P00	eP	12 28 37		
24	NDI	e	12 33 27		
		i	34 25		

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22 EPC: 51.4N, 176.1W
 Andreanof Islands
 Aleutian Islands
 - H = 16h 49m 55.6s (USCGS)
 Depth = 54 Km.
 Mag. = 4.5 (CGS)

SHL iP 17 01 15 CSW
 CHA iP 17 01 28 C
 P00 iP 17 02 41.5 C

22 NDI e 17 23 27
 CHA e 17 24 15

22 P00 iP 17 44 40.5 C

22 EPC: 51.4N, 176.3W
 Andreanof Islands,
 Aleutian Islands
 - H = 17h 46m 57.4s (USCGS)
 Depth = 49 Km.
 Mag. = 5.1 (CGS)

SHL iP 17 58 14 CSW
 CHA iP 17 58 27 C
 DDI iP 17 58 39.4 C
 i 59 13
 BOK i 17 58 45
 NDI iP 17 58 49
 VIS eP 17 59 17
 BOM iP 17 59 40 C

22 NDI e 18 11 36

22 EPC: 51.4N, 176.2W
 Andreanof Islands
 Aleutian Islands
 - H = 18h 13m 59.3s (USCGS)
 Depth = 66 Km.
 Mag. = 4.4 (CGS)

SHL iP 18 25 15 DNE
 CHA iP 18 25 27 D
 NDI eP 18 25 50
 P00 eP 18 26 41.5

22 P00 ePg 19 22 39

22 NDI i 21 23 14

22 PBA i 23 24 10

23 EPC: 51.5N, 176.3W, Andreanof
 Islands, Aleutian Islands
 - H = 00h 10m 39.5s (USCGS)
 Mag. 4.6(CGS), Depth = 65 Km.

23 SHL eP 00 21 45 CSW
 contd. eP 21 55
 CHA iP 00 22 08 C
 DDI iP 00 22 21 C
 NDI eP 00 22 30
 P00 iP 00 23 21.5 C

23 NDI i 05 33 58

23 NDI i 05 38 02

23 EPC: 2.4N, 98.6E
 Northern Sumatra
 H - 05h 41m 5.7s (USCGS)
 Depth = 39 Km.
 Mag. = 4.7 (CGS)

SHL iP 05 46 17.5 CN
 NDI eP 05 47 38

23 P00 ePg 06 05 07

23 P00 ePg 06 27 00.5 1.0
 eSg 27 14
 i 27 19

23 NDI i 07 50 41

23 EPC: 51.6N, 175.9W
 Andreanof Islands,
 Aleutian Islands
 - H = 08h 12m 55.7s (USCGS)
 Depth = 55 Km.
 Mag. = 4.5 (CGS)

SHL iP 08 24 11 C
 DDI iP 08 24 37
 NDI eP 08 24 45
 P00 eP 08 25 37

23 SHL eP 09 15 53 2.2
 eS 16 22

23 EPC: 51.5N, 176.3 W
 Andreanof Islands, Aleutian
 Islands
 - H = 09h 32m 26.1s (USCGS)
 Depth = 49 Km.
 Mag. = 4.6 (CGS)

SHL iP 09 43 43 DE
 NDI iP 09 44 18
 P00 iP 09 45 09.4 C

23 EPC: 18.8N, 145.E
 Mariana Islands
 - H = 11h 01m 00.3s (USCGS)
 Depth = 620 Km. Mag. = 4.8(CGS)

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DATE	STN	PHASE	H.	M.	S.	Deg.
21	BOK	iP	21	19	42	CSW 76.4
contd.		eS		29	27	
		SKS		29	39	
	NDI	iP	21	19	49	CSW
	P00	iP	21	20	40.5	C
		e		31	18.0	
	BOM	iP	21	20	42	D
21	EPC: 51.5.N, 175.8W Andreanof Islands Aleutian Islands - H = 21h 13m 08.0s (USCGS) Depth = 52 Km. Mag. = 4.4 (CGS)					
	SHL	eP	21	26	23	
	CHA	iP	21	26	35	C
	NDI	eP	21	26	58	
	P00	iP	21	27	50	D
21	EPC: 51.6N, 175.9W -H = 21h 14m Andreanof Islands 42.7s (USCGS) Aleutian Islands Depth = 50 Kms. Mag. = 4.5 (CGS)					
	CHA	iP	21	30	11	D
	NDI	eP	21	30	33	
	P00	iP	21	31	24.6	D
21	EPC: 51.7N, 176.0W Andreanof Islands Aleutian Islands - H = 21h 28m 17.0s (USCGS) Depth = 49 Km. Mag. = 4.2 (CGS)					
	CHA	iP	21	39	44	D
21	EPC: 46.0S, 33.3E Prince Edward Islands Region - H = 23h 20m 53.2s (USCGS) Depth = 33 Km. Mag. = 5.1 (CGS)					
	P00	eP	23	32	28	
	NDI	eP	23	33	22	
		e		35	37	
	CHA	e	23	35	21	
	SHL	e	23	35	46	
22	SHL	eP	00	22	04	
22	CHA	iPg	01	11	20.3	D 0.9
		Sg		11	31.8	

DATE	STN	PHASE	H.	M.	S.	Deg.
22	SHL	iP	02	09	53	
22	NDI	e	02	20	38	
22	NDI	eP	05	05	56	
	SHL	iP	05	07	52	D
22	KOD	eP	06	23	36	
22	P00	iPg	06	17	45.5	1.0
		iSg		18	00.2	
		iSn		18	02.3	
22	NDI	i	07	14	41	
22	NDI	i	08	12	11	
22	BOM	ePn	08	17	57	1.5
		eSn		18	18	
22	NDI	e	08	51	35	
22	P00	iPg	09	17	45.5	C 1.1
		iSg		18	00	
22	EPC: 32.0N, 130.7E Kyushu Japan - H = 10h 19m 07.6s (USCGS) Depth = 11 Km. Mag. = 4.9 (CGS)					
	SHL	eP	10	25	56	
	CHA	eP	10	26	29	
	BOK	eP	10	26	48	
	NDI	eP	10	27	33	
	P00	eP	10	28	24	
	BOM	eP	10	28	28	53.7
		eS		36	00	
22	BOM	e	12	18	21	
22	EPC: 51.5N, 175.6W Andreanof Islands Aleutian Islands - H = 12h 53m 32.8s (USCGS) Depth = 20 Km. Mag. = 4.3 (CGS)					
	P00	eP	13	06	17	
22	SHL	ePn	13	14	17	3.1
		eSn		14	55	
22	BOM	e	13	31	03	
22	NDI	ePg	14	14	37.5	0.3
		e		14	39	
		eSg		14	42	
22	SHL	eP	16	29	06	

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DATE	STN	PHASE	H.	M.	S.		∠ Deg.
21	NDI	ePKP	10	46	37		
contd.							
21	BOK	e	11	01	27		
21	P00	iPg	11	26	36	D	1.1
		iSg		26	51.5		
		eSn		26	53.5		
21	BOM	ePn	11	26	47		1.5
		eSn		27	08		
21	EPC: 7.0N, 126.8E Midanao Philippine Islands - H = 12h 34m 42.7s (USCGS) Depth = 39 Km. Mag. = 5.3 (CGS)						
	SHL	iP	12	42	00	CW	
	CHA	eP	12	42	37		
	NDI	iP	12	43	45	C	
	P00	eP	12	43	55		
21	NDI	e	13	45	28		
21	CHA	iP	14	28	35	C	
	NDI	i	14	29	43		
	P00	eP	14	30	26.5		
21	P00	ePg	15	07	22.5		1.1
		iSg		07	39		
21	P00	iPg	15	21	37.1	C	1.1
		eSg		21	53.3		
		iSn		21	55.7		
21	NDI	e	15	49	31		
21	P00	iPg	16	27	16.2		1.1
		iSg		27	31.5		
		i		27	33		
	BOM	ePn	16	27	27		1.6
		eSn		27	49		
	GOA	eS	16	27	49		
21	SHL	iPg	17	03	57	CN	1.4
		eSg		04	16		
21	EPC: 51.4N, 176.1W Andreanof Islands Aleutian Islands - H = 19h 08m 39.3s (USCGS) Depth = 49 Km. Mag. = 4.7 (CGS)						
	SHL	iP	19	19	57	CNE	
	CHA	iP	19	20	09	C	
	DDI	iP	19	20	22	C	

DATE	STN	PHASE	H.	M.	S.		∠ Deg.
	NDI	iP	19	20	32	CE	
	P00	iP	19	21	23.6	D	
21	EPC: 51.6N, 176.0W Andreanof Islands, Aleutian Islands - H = 19h 30m 04.9s (USCGS) Depth = 57 Km. Mag. = 4.7 (CGS).						
	SHL	eP	19	41	20		
	CHA	iP	19	41	33	C	
	DDI	iP	19	41	45	C	
		i		44	13.1		
	NDI	iP	19	41	55	C	
	P00	eP	19	42	46		
21	EPC: 51.7N, 175.9W Andreanof Islands, Aleutian Islands - H = 19h 32m 32.2s (USCGS) Depth = 54 Km. Mag. = 4.5 (CGS)						
	CHA	iP	19	44	00	D	
	NDI	eP	19	44	22		
	P00	eP	19	45	13		
21	EPC: 30.2S, 170.9W Kermadec Islands - H = 19h 27m 30.0s (USCGS) Depth = 228 Km. Mag. = 5.0 (CGS)						
	NDI	iPKP	19	45	44		
21	EPC: 20.4S, 177.9W Fiji Islands Region - H = 21h 05m 53.5s (USCGS) Depth = 503 Km. Mag. = 5.5 (CGS)						
	SHL	eP	21	18	43		
21	EPC: 51.4N, 176.0W Andreanof Islands, Aleutian Islands - H = 21h 07m 56.7s (USCGS) Depth = 47 Km. Mag. = 5.2 (CGS)						
	CHA	iP	21	19	26	C	
		e		29	00		
	BHK	eP	21	19	38		
	DDI	iP	21	19	40.0	C	
		i		26	49		
		i		30	23.9		

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.
20	EPC: 32.0N, 130.8E Kyushu, Japan - H = 23h 51m 43.0s (USCGS) Depth = 33 Km. Mag. = 4.9 (CGS)					
	SHL	iP	23	58	29	DE
	BOK	iP	23	59	20	W 40.6
		PPP		01	30	
		eS		05	26	
	NDI	eP	00	00	03	46.6
		eS		06	48	
		SS		10	07	
	P00	eP	00	00	56	
	CHA	eS	00	04	52	
	MDR	e	00	08	12	
		e		16	29	
	BOM	e	00	08	37	
21	EPC: 32.0N, 130.6E Kyushu Japan - H = 01h 44m 50.5s (USCGS) Depth = 3 Km. Mag. = 5.0 (CGS)					
	SHL	iP	01	51	40	DW
21	BOK	eP	01	52	35	39.5
		eS		58	38	
21	DDI	eP	01	53	08	
	NDI	eP	01	53	15	46.0
		eS		02	00	
		SS		03	20	
	P00	eP	01	54	09	
	CHA	e	01	57	35	
21	NDI	i	02	32	45	
21	NDI	i	03	32	08	
21	NDI	e	03	36	12	
21	NDI	i	03	38	15	
		e		38	26	
		e		38	41	
21	NDI	e	05	36	31	
21	EPC: 52.3N, 175.3W Andreanof Islands Aleutian Islands - H = 06h 18m 21.6s (USCGS) Depth = 108 Km. Mag. = 5.2 (CGS)					

DATE	STN	PHASE	H.	M.	S.	∠ Deg.
21	SHL	iP	06	29	33	DSW
contd.	P00	eP	06	30	58	
21	EPC: 52.3N, 175.3W Andreanof Islands Aleutian Islands - H = 06h 21m 03.6s (USCGS) Depth = 107 Km. Mag. = 5.3 (CGS)					
	NDI	eP	06	32	48	
	P00	eP	06	33	39	
21	KOD	eP	07	41	33	
21	NDI	e	07	57	30	
21	EPC: 4.0S, 128.5E South of Ceram Island - H = 08h 57m 49.1s (USCGS) Depth = 18 Km. Mag. = 5.2 (CGS)					
	SHL	iP	09	06	14	CW
	CHA	iP	09	06	19	C
	BOK	iP	09	06	43	49.8
		eS		13	53	
	VIS	eP	09	06	43	49.8
		eS		13	53	
	MDR	eP	09	06	53	50.8
		PP		08	53	
		PPP		09	46	
		eS		14	08	
	PBA	i	09	07	06	
	P00	eP	09	07	44	
	NDI	eP	09	07	48	
		e		18	16	
	BOM	iP	09	07	52	59.2
		iS		15	59	
	DDI	e	09	16	03	
21	BOM	ePg	10	22	22	0.1
		eSg		22	23	
		ePg	10	45	47	1.1
		eSg	10	46	04.5	1.1
		iSn		46	07.0	
21	EPC: 28.0S, 66.3W Catamarca Province W. Argentina - H = 10h 27m 06.4s (USCGS) Depth = 139 Km. Mag. = 4.5 (CGS)					

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DATE STN PHASE H. M. S.		∠ Deg.	DATE STN PHASE H. M. S.		∠ Deg.
20	EPC: 39.3N, 24.9E Aegean Sea - H = 09h 35m 49.9s (USCGS) Depth = 33 Km. Mag. = 4.4 (CGS) NDI eP 09 43 57 P00 eP 09 44 20 SHL iP 09 45 33 D		20	BOM eP* 17 49 37 iSn 49 59 KOD e 17 51 03 e 52 44 MDR e 17 52 23 e 17 52 57 BOK e 17 54 12 NDI e 17 54 24 i 55 04	1.8
20	EPC: 39.4N, 24.9E Aegean Sea - H = 09h 41m 09.6s (USCGS) Depth = 33 Km. Mag. = 4.7 (CGS) NDI eP 09 49 17 D P00 eP 09 49 40 SHL iP 09 50 53 DSE		20	NDI i 19 03 50 NDI eP 19 09 51 eS 11 31	8.7
20	EPC: 11.2S, 115.4E South of Bali Islands - H = 15h 10m 30.3s (USCGS) Depth = 33 Km. Mag. = 5.0 (CGS) SHL iP 15 18 31 C CHA iP 15 18 59 C P00 eP 15 19 28 NDI eP 15 19 53 D		20	P00 iPg 20 39 00.1 D iSg 39 15.0 i 39 17.0 BOM ePn 20 39 10 eSn 39 33 GOA eS 20 39 34 Sg 39 38 KOD e 20 42 09	1.0
20	EPC: 36.2N, 27.5E Dodecanesese Islands - H = 16h 50m 43.3s (USCGS) Depth = 53 Km. Mag. = 4.9 (CGS) NDI eP 16 58 35 CHA iP 16 59 43 C KOD iP 16 59 52.2 CSE SHL iP 17 00 14 C		20	NDI eP 21 25 07 EPC: 52.2N, 171.4W Andreanof Islands Aleutian Islands - H = 21h 18m 10.7s (USCGS) Depth = 59 Km. Mag. = 4.3 (CGS) SHL iP 21 29 42 CNW CHA iP 21 29 53 D	1.7
20	EPC: 41.2N, 142.6E HOKKAIDO Japan Region - H = 17h 30m 34.5s (USCGS) Depth = 36 Km. Mag. = 4.6 (CGS) NDI eP 17 39 55		20	EPC: 27.9S, 66.4W Catamaska Province Argentina - H = 21h 38m 29.2s (USCGS) Depth = 157 Km. Mag. = 4.9 (CGS) MDR ePKP 21 57 53 NDI ePKP 21 57 55 D i 58 42 SHL iPKP 21 58 12 D CHA ePKP 21 58 19	
20	P00 iPg 17 49 26.6 D 1.1 iSg 49 40.6 GOA eP 17 49 40.0 i 49 42.5 iS 50 05.0		20	EPC: 38.2N, 135.2E Sea of JAPAN - H = 23h 28m 49.1s (USCGS) Depth = 347 Km. Mag. = 4.6 (CGS) SHL iP 23 35 39 DNE NDI i 23 36 59	

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DATE	STN	PHASE	H.	M.	S.	∠	DATE	STN	PHASE	H.	M.	S.	∠	
						Deg.							Deg.	
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19	NDI	iP	22	53	50.8	DNW 44.4	20	P00	eP	00	47	43		
contd.		eS	23	00	26		contd.							
		SSS		04	28			CHA	eP	00	48	26		
	DDI	e P	22	53	52	R		SHL	eP	00	48	56		
		i		55	44		20	NDI	e	01	41	04		
		i	23	00	17				e	01	41	22		
	BOM	iP	22	54	06	DNW 46.6		P00	ePg	01	58	20.3	1.1	
		iS	23	00	55				eSg		58	36.0		
	SEH	eP	22	54	15	46.8			eSn		58	38.3		
		eS	23	01	05			BOM	ePn	01	58	30	1.7	
	P00	iP	22	54	15.3	C 47.1			eSn		58	53		
		PP		56	04		20	BHK	iPn	02	25	05	1.4	
		eS	23	01	08				iSn		25	25		
		SS		04	22			DDI	eP*	02	25	31	3.0	
	CHA	iP	22	54	58	DNW 53.0			eS*		26	10		
		S	23	02	27			NDI	ePn	02	25	42	3.4	
	BOK	iP	22	55	01	DNW 53.2			Pg		25	54.0		
		iS	23	02	31				eSn		26	23.8		
	VIS	iP	22	55	15	54.9			Sg		26	41		
		eS		02	55		20	EPC: 39.6N, 25.4E						
	KOD	iP	22	55	15.5	DNW 53.0		Aegean Sea						
		iS	23	02	58			- H = 02h 21m 53.0s (USCGS)						
	MDR	eP	22	55	17	55.0		Depth = 13 Km.						
		eS	23	02	58			Mag. = 5.0 (CGS)						
	CAL	eP	22	55	22	SW 55.0		BOM	eP	02	30	16		
		eS	23	03	03			SHL	iP	02	31	37	D	
	TRD	iP	22	55	25	W		20	SHL	ePg	03	32	55	1.0
	SHL	eP	22	55	27				eSg		33	08		
		e	23	04	00		20	EPC: 58.4N, 151.7W						
	PBA	iP	22	56	29	DW 65.8		KODAIK Islands Region						
		iS	23	05	15			- H = 05h 06m 11.9s (USCGS)						
19	P00	eP	23	21	04			Depth = 34 Km.						
19	NDI	e	23	56	27			Mag. = 4.9 (CGS)						
20	SHL	iP	00	32	37	C		SHL	iP	05	18	23	D	
20	EPC: 6.8S, 130.1E							NDI	eP	05	18	39	C	
	Banda Sea							20	NDI	e	07	04	53	
	-H = 00h 30m 17.8s (USCGS)							20	KOD	eP	07	34	06.5	
	Depth = 73 Km.							20	BOM	ePg	09	31	53	0.1
	Mag. = 4.9 (CGS)								eSg		31	55		
	NDI	e	00	40	16		20	EPC: 18.8S, 169.6E						
20	EPC: 39.7N, 25.2E							New Hebrids Islands						
	Aegean Sea							- H = 09h 27m 50.1s (USCGS)						
	- H = 00h 39m 14.8s (USCGS)							Depth = 284 Km.						
	Depth = 33 Km.							Mag. = 4.4 (CGS)						
	Mag. = 4.9 (CGS)							NDI	eP	09	40	25		
	NDI	eP	00	47	21									

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DATE	STN	PHASE	H.	M.	S.	Mag.	Depth	Region
								Deg.
18	EPC:	6.8S, 153.7E						
		New Britain Region						
		- H = 20h 16m 45.6s (USCGS)						
		Depth = 41 Km.						
		Mag. = 4.6 (CGS)						
	SHL	iP	20	27	43			DNW
18	NDI	eP	22	36	17			
18	EPC:	51.7N, 173.7 W						
		Andreanaf Islands						
		Aleutian Islands						
		- H = 22h 25m 38.9s (USCGS)						
		Depth = 51 Km.						
		Mag. = 3.9 (CGS)						
	SHL	iP	22	37	05			D
		e		37	40			
18	SHL	ePg	23	37	43	1.4		
		eSg		38	00			
18	CHA	iPn	23	40	17			C 2.0
		Sn		40	42.5			
19	EPC:	5.0S, 153.7E						
		New Ireland Region						
		- H = 02h 19m 58.0s (USCGS)						
		Depth = 61 Km.						
	SHL	eP	02	30	48			
	NDI	eP	02	32	11			
19	NDI	ePg	03	27	13.0	0.23		
		iSg		27	16.0			
19	SHL	iP	04	44	32			CNW
19	NDI	e	06	22	27			
19	BOM	ePg	07	40	53	0.1		
		eSg		40	54			
19	SHL	eP	08	06	12			
19	NDI	e	08	07	07			
19	NDI	i	08	19	17			
19	BOK	e	10	13	58			
19	NDI	e	10	20	12			
19	NDI	eP	12	17	53			
19	BOM	ePg	12	29	39	0.1		
		eSg		29	41			
	P00	e	12	30	29			
19	NDI	ePn	13	32	20	4.0		
		eSn		33	08			
		i		33	11			
19	EPC:	5.5S, 153.1E						
		New Ireland Region						
		- H = 13h 55m 12.2s (USCGS)						
		Depth = 73 Km.						
		Mag. = 5.5 (CGS)						
	SHL	iP	14	06	01			DSE
	CHA	iP	14	06	28			D
	BOK	iP	14	06	29			DE 73.5
		e		15	49			
	MDR	eP	14	06	48			76.9
		eS		16	26			
	KOD	iP	14	07	01.2			CNW
	NDI	iP	14	07	17.8			DSE 82.1
		eS		17	22			
	P00	eP	14	07	25			
19	BOM	iP	14	07	30			DE 84.9
		eS		17	48			
19	EPC:	5.5S, 153.1E						
		New Ireland Region						
		Depth = 73 Km. -H= 4h 31m 16.25s (USCGS)						
		Mag. = 4.2 (CGS)						
	SHL	iP	14	42	05			D
19	SHL	iP	16	10	31			DSW
	CHA	iP	16	11	25.2			C 6.0
		i		12	10			
		eS		12	35			
	BOK	e	16	11	37			
		i		13	09			
	CAL	i	16	12	35			
19	NDI	eP	16	13	03			8.1
		eS		14	36			
		e		15	38			
	P00	eP	16	14	27			
19	P00	ePg	18	05	40.0	1.1		
		eSg		05	56.5			
		eSn		05	58.0			
19	EPC:	39.4N, 25.0E						
		Aegean Sea						
		- H = 22h 45m 41.2s (USCGS)						
		Depth = 7 Km.						
		Mag. = ?						
	BHK	eP	22	53	40			43.0
		eS		23	00	06		

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.
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17	EPC: 4.4N, 127.7E Tanlad Islands - H = 17h 19m 31.8s (USCGS) Depth = 98 Km. Mag. = 5.6 (CGS)				18	KOD	iP	09 37 48	CSE
		SHL	iP	17 27 02	DSE	contd.	P00	eP	09 38 30
		CHA	iP	17 27 39	D		BOM	eP	09 38 39
		MDR	eP	17 28 02			eS	46 01	57.8
			e	34 53			NDI	iP	09 38 41
		KOD	iP	17 28 19	CNW		ePPP	42 38	C 58.5
		NDI	eP	17 28 43	DS		eS	46 05	
		P00	iP	17 28 49.5		18	PBA	e	09 41 12
17	NDI	eP	17 48 46			eS	41 22		
17	BHK	ePn	18 59 57.	CSE 1.4		CAL	eS	09 43 36	
		i	59 59		18	EPC: 16.3S, 71.9W Southern Peru - H = 10h 53m 59.9s (USCGS) Depth = 31 Km. Mag. = 5.1 (CGS)			
		eSn	19 00 17			P00	ePKP	11 13 43	
		NDI	ePn	19 00 43	4.4		NDI	ePKP	11 13 44
		eSn	21 01 26		18	P00	ePg	12 32 59	1.1
17	SHL	iP	21 15 23	CSW		eSg	32 14		
18	SHL	eP	00 08 21			eSn	32 16		
18	P00	ePg	00 11 48.5	1.1		BOM	ePg	12 33 06	1.8
		eSg	12 05			eSn	33 26		
		BOM	ePn	00 11 59	1.8	18	P00	ePg	13 21 37
		eSn	12 22			eSg	21 54		1.1
18	NDI	e	05 36 52		18	P00	e	13 27 16	
18	NDI	e	08 22 25		18	P00	e	13 34 39	
18	NDI	eP	08 22 57	9.5	18	P00	ePg	13 52 46	1.1
		eS	24 45			eSg	53 01.5		
18	NDI	e	09 05 35		18	NDI	e	16 31 07	
18	P00	e	09 23 50		18	NDI	e	16 31 39	
18	EPC: 7.2S, 125.9E Banda Sea - H = 09h 29m 26.1s (USCGS) Depth = 457 Km. Mag. = 5.3 (CGS)				18	BHK	iPg	17 31 32.5	1.3
		SHL	iP	09 37 12	CNW		iSn	31 51.0	
		VIS	eP	09 37 33	48.0		NDI	ePn	17 32 08
		eS	43 55			iPg	32 22.5		3.6
		BOK	eP	09 37 36	49.8		iSn	32 51.5	
		iS	44 07			Sg	33 08		
		MDR	eP	09 37 37	49.9	18	CHA	iPg	17 49 14.7
		eS	44 10			Sg	49 33.2		C
		CHA	eP	09 37 45	50.3	18	SHL	iP	19 52 31
		S	44 21			NDI	i	19 54 02	D
					18	SHL	iP	20 18 51	C
						NDI	i	20 20 22	

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DATE	STN	PHASE	H.	M.	S.	Mag.	Location
16	NDI	eP	03	35	35		
16	SEH	e	03	57	10		
		e	04	01	39		
16	NDI	i	04	04	02		
16	NDI	i	04	48	22		
		e	04	48	29		
16	NDI	e	05	04	14		
16	EPC: 33.7N, 95.1E Tsinghai Province China Depth = 33 Km. -H= 05h 37m 54.2s Mag. = 4.8 (CGS) (USCGS)						
	SHL	eP	05	39	59		
		e		42	32		
	CHA	eP	05	40	15		
		e		43	12		
	BOK	eP	05	40	51		
	NDI	eP	05	41	35		
	CAL	e	05	43	03		
	P00	eP	05	43	08		
	BOM	e	05	52	03		
16	P00	ePg	06	09	38		
16	NDI	i	06	57	25		
		e		57	34		
16	NDI	e	07	07	33		
16	EPC: 17.8N, 144.9E Mariana Islands Region - H = 07h 31m 01.8s (USCGS) Depth = 24 Km. Mag. = 4.4 (CGS)						
16	NDI	e	07	41	27		
16	P00	ePg	07	50	55	1.1	
		eSg		51	11		
		eSn		51	13		
16	P00	ePg	10	44	40.0	1.1	
		iSg		44	54.8		
16	P00	ePg	11	13	16.5		
16	NDI	i	12	57	14		
16	SHL	iP	14	31	39		DNE
16	EPC: 49.7N, 147.7E Sea of OKHATSK - H = 14h 23m 42.6s (USCGS) Depth = 582 Km. Mag. = 4.7 (CGS)						

DATE	STN	PHASE	H.	M.	S.	Mag.	Location
16	CHA	iP	14	31	55		D D
contd.	DDI	iP	14	32	21		D
		i		32	27		
	NDI	iP	14	32	31.1		D 56.5
		eS		39	37		
	P00	iP	14	33	32.2		D
	MDR	eP	14	33	33		
	KOD	iP	14	33	56		CSW
	NDI	i	15	33	50		
16	NDI	eP	16	36	06		
16	NDI	iPg	20	34	45		0.12
		iSg		34	46		
16	NDI	i	20	43	24		
16	EPC: 44.3N, 148.8E Kurile Islands - H = 20h 37m 08.9s (USCGS) Depth = 33 Km. Mag. = 4.6 (CGS)						
	SHL	iP	20	45	57		DNE
	NDI	iP	20	47	00.5		C
16	SHL	ePg	23	33	33		1.4
		eSg		33	52		
17	NDI	iP	04	05	02.1		D
17	P00	ePg	04	49	28		1.0
		eSg		49	43		
17	P00	ePg	05	17	50.0		1.1
		eSg		18	05.5		
		eSn		18	08.0		
17	NDI	e	05	42	14		
17	P00	ePg	06	16	58.5		1.1
		eSg		17	13.5		
		eSn		17	16.0		
17	BOK	e	08	03	43		
17	BOK	e	08	10	22		
17	P00	e	09	01	10		
17	BOK	e	09	05	05		
17	P00	ePg	12	35	18.0		1.1
		eSg		35	33.5		
17	SHL	iPg	16	09	06		DNW 1.3
		eSg		09	24		

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.
15	EPC: 49.2S, 116.6E South of Australia - H = 04h 28m 30.1s (USCGS) Depth = 25 Km. Mag. = 5.0 (CGS)					
	P00	eP	04	40	25	
	SHL	iP	04	40	27	
	CHA	eP	04	40	40	
	NDI	eP	04	41	05	
		i		41	12	
15	NDI	i	06	43	46	
15	P00	eP	06	56	58.0	
15	NDI	i	07	51	31	
15	SHL	iP	09	27	32	CW
15	NDI	iPg	10	06	28.4	CE 0.2
		iSg		06	31.0	
15	BOK	e	10	27	26	
15	MDR	eP	10	51	51	
		e		55	26	
15	CHA	iP	13	35	52	D 2.9
		eS		36	28	
	SHL	eP	13	36	15	
	BOK	e	13	36	15	
15	P00	eP	13	44	17	
15	CHA	iP	14	55	54.8	D 3.0
		S		56	31.9	
	SHL	eP	14	56	17	
15	EPC: 47.1N, 153.3E Kurile Islands - H = 15h 45m 02.0s (USCGS) Depth = 41 Km. Mag. = 5.0 (CGS)					
	SHL	iP	15	54	13	CSW
	CHA	iP	15	54	32	
	NDI	iP	15	55	09.5	DNE
	P00	eP	15	56	09	
15	CHA	iPn	16	32	44	C 2.8
		Sn		33	19	
	SHL	iP	16	33	06	DSE
	BOK	eP	16	33	15	
15	SHL	iPg	18	01	12	D 0.2
		eSg		01	15	
15	SHL	ePg	18	05	15.0	0.2
		eSg		05	18	
15	P00	ePg	18	22	24.0	1.1
		eSg		22	39.0	
15	EPC: 6.8S, 153.6E New Britain Region - H = 18h 24m 21.9s (USCGS) Depth = 33 Km. Mag. = 4.8 (CGS)					
	SHL	eP	18	35	20	
	CHA	iP	18	35	50	
	NDI	eP	18	36	37	
15	EPC: 4.4S, 155.1E Solomon Islands - H = 18h 53m 00.3s (USCGS) Depth = 516 Km. Mag. = 4.7 (CGS)					
	SHL	iP	19	03	10	CNW
	NDI	i	19	04	25	
15	NDI	iP	20	36	56.2	D 45.2
		eS		43	36	
15	BOK	e	21	29	32	
15	DDI	eP	22	42	03.8	
15	CHA	iP	12	42	26	C
15	EPC: 1.9S, 12.7W North of Ascension Island - H = 22h 52m 54.2s (USCGS) Depth = 33 Km. Mag. = 5.1 (CGS)					
	P00	eP	23	05	40	*
	NDI	iP	23	05	58	
16	EPC: 9.2N, 126.4E Mindanao Philippine Islands Depth = 48 Km. -H = 01h 07m 24s (USC) Mag. = 5.0 (CGS)					
	SHL	e	01	14	17	C
	CHA	iP	01	15	05	D
	NDI	eP	01	16	09	
16	PBA	i	02	21	11	
16	P00	ePg	02	59	47.0	1.1
		eSg		03	00	05
16	SHL	eP	03	19	37	
16	NDI	e	03	34	37	

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DATE	STN	PHASE	H. M. S.		∠ Deg.
14	EPC: 5.4S, 152.9E New Britain Region - H = 07h 47m 45.2s (USCGS) Depth = 66 Kms.				
	SHL	iP	07 58 33	DNW	
	NDI	eP	07 59 51		
	BOK	e	08 11 25		
14	BOK	e	08 21 20		
14	P00	iPg	09 17 00.5	D	1.1
		iSg	17 16.5		
	BOM	iPn	09 17 09.3	C	1.7
		eSn	17 31.8		
	GOA	eS	09 17 30		
14	EPC: 37.2S, 78.0E Mid Indian Region - H = 11h 32m 3.1s (USCGS) Depth = 33 Km. Mag. = 5.4 (CGS)				
	MDR	eP	11 40 57		
		e	48 21		
	P00	eP	11 41 38		
	BOM	eP	11 41 43		57.3
		eS	49 35		
	NDI	eP	11 42 34		
		e	51 32		
	SHL	eP	11 42 35		
	PBA	i	11 48 23		
14	P00	ePg	14 08 15.0		
		eSg	08 30.0		
		eSn	08 32.5		
14	EPC: 25.8N, 141.1 E Volcans Islands Region H = 14h 38m 25.8s (USCGS) Depth = 42 Kms. Mag. = 4.5(CGS)				
	SHL	eP	14 46 32		
	BOK	eP	14 47 17	E	51.8
		PP	49 12		
		e	54 33		
	VIS	eP	14 47 38		
	NDI	eP	14 48 04	CW	58.4
		eS	56 00		
	MDR	eP	14 48 21		60.7
		iS	56 31		

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14	P00	eP	14 48 44		
contd.	BOM	eP	14 48 51		61.7
		eS	57 25		
	PBA	eS	14 54 06		
	CHA	eS	14 54 10		
	CAL	eS	14 54 12		
14	NDI	e	16 26 48		
14	P00	eP	16 50 27		
14	SHL	iPg	19 54 45	DSE	1.4
		eSg	55 04		
14	CHA	eP	20 30 58	D	
14	P00	iPg	20 33 40.6		1.1
		iSg	33 54.5		
		i	33 57.8		
	BOM	ePn	20 33 50		1.7
		eSn	34 13		
	GOA	eP	20 33 51		
		iS	34 14.7		
	KOD	iP	20 35 16.0	DNE	7.5
		iS	36 42		
14	NDI	eP	20 36 07		1.1
		eSn	38 13		
14	MDR	eS	20 36 32		
14	SHL	iPg	20 39 01	DSE	1.4
		eSg	39 20		
15	DDI	eP	00 38 25.4		
	NDI	eP	00 38 50		
		e	38 59		
		e	39 50		
15	DDI	iP	02 35 24.5	R	
	NDI	eP	02 35 55		4.6
		eS	36 50		
15	EPC: 52.2N, 171.4W Fox Islands Aleutian Islands - H = 02h 42m 47.3s (USCGS) Depth = 61 Km. Mag. = 5.3(CGS)				
	SHL	iP	02 54 18	CSW	
15	CHA	iP	02 54 30	D	
	NDI	eP	02 54 44.9		
	P00	eP	02 55 39		
15	NDI	e	04 25 29		

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.
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13	EPC:	5.5S, 153.0E				BOM	ePn	21 42 40.7	1.7
		Near Ireland Region					eSn	43 01.2	
		- H = 14h 06m 20.3s (USCGS)				GOA	eS	21 42 59.0	
		Depth = 54 Km.			13	SHL	iP	23 20 44	CNW
		Mag. = 5.0 (CGS)				CHA	iP	23 21 12	C
	SHL	iP	14 17 09	CNW		NDI	eP	23 22 02	
	CHA	eP	14 17 38	C			i	22 26	
	DDI	iP	14 18 13	R	14	P00	iPg	03 10 47.0	C 1.1
	NDI	eP	14 18 27	DNW			eSg	11 03.3	
		e	31 21				eSn	11 05.0	
	P00	eP	14 18 34		14	BOM	ePn	03 10 56	1.8
	BOM	eP	14 18 40	84.1			eSn	11 19	
		e	28 58		14	BOK	e	03 40 29	
13	CHA	i	14 30 32			CHA	e	03 41 02	
	NDI	e	14 31 21				e	42 00	
13	EPC:	43.2N, 146.6E				DDI	eP	03 41 08	
		Kurile Islands					e	41 20	
		- H = 15h 26m 40.5s (USCGS)					e	42 08	
		Depth = 37 Km.				NDI	iP	03 41 23.5	DNE 5.4
		Mag. 4.7 (CGS)					iPg	41 42	
	CHA	eP	15 35 38				iSn	42 27	
	NDI	eP	15 36 21				Sg	42 57	
	P00	eP	15 37 19			SHL	iP	03 41 56	DSE
13	EPC:	37.3S, 78.0E				P00	e	03 43 09	
		Mid Indian Region					e	45 42	
		- H = 18h 48m 06.1s (USCGS)				CAL	i	03 44 10	
		Depth = 33 Km.				BOM	e	03 46 45	
		Mag. = 5.4 (CGS)			14	NDI	i	03 48 43	
	P00	eP	18 57 42		14	EPC:	37.2S, 77.8E		
13	EPC:	5.6 N, 152.9E					Mid Indian Region		
		New Britain Region					- H = 03h 43m 49.9s (USCGS)		
		- H = 19h 01m 26.9s (USCGS)					Depth = 33 Km.		
		Depth = 52 Kms.				P00	eP	03 53 28	
		Mag. = 4.5 (CGS)				VIS	eS	04 01 12	
	SHL	iP	19 12 15	CNW	14	EPC:	43.3N, 147.6E		
	CHA	iP	19 12 44	C			Kurile Islands		
	NDI	eP	19 13 33				- H = 04h 09m 43.3s (USCGS)		
13	SHL	iP	19 36 36	CN			Depth = 33 Km.		
13	BOK	eP	20 27 53				Mag. = 4.5 (CGS)		
	CHA	iP	20 28 39	C		NDI	eP	04 19 31	
13	NDI	iP	20 50 44.0	C 8.0			e	21 48	
		eS	52 20		14	NDI	e	07 15 08	
13	P00	iPg	21 42 29.3	C 1.1	14	NDI	e	07 22 28	
		eSg	42 45.5				e	22 38	
		i	42 47.5						

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.
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12	NDI	eP	06 15 35	79.0	12	BHK	eP	10 25 50	
		eS	25 34						
12	EPC: 9.2S, 113.0E South of Java - H = 06h 15m 11.2s (USCGS) Depth = 33 Km. Mag. = 5.0 (CGS)					NDI	eP	10 27 44	49.2
							eS	34 50	
	P00	eP	06 23 44		SHL	iP	10 29 15	C	
12	NDI	i	07 11 52		12	DDI	e	10 43 37	
	P00	iPg	09 13 47.8	CNE 1.1	12	EPC: 20.9S, 69.0W Northern Chile H = 11h 42m 07.7s (USCGS) Depth = 100 Kms. Mag. = 4.8 (CGS)			
		eSg	14 03			DDI	ePKP	12 01 27.2	
	GOA	ePn	09 13 55.3			NDI	iPKP	12 01 43	
		eSn	14 16.3				i	02 12	
	BOM	iPn	09 13 56.4	1.7	12	CHA	iP	12 06 32	C 1.5
		iSn	14 19.9				eS	06 52	
	MDR	eP	09 15 15	6.8		SHL	iP	12 07 31	
		eS	16 34			BOK	i	12 08 08	
		SS	16 45		12	EPC: 5.8S, 151.0E New Britain Region - H = 14h 33m 22.2s (USCGS) Depth = 73 Kms. Mag. = 4.7 (CGS)			
	KOD	iP	09 15 20	7.7		SHL	iP	14 44 00	DW
		iS	16 49			NDI	iP	14 45 18	
	VIS	eP	09 15 36			P00	eP	14 45 25	
	NDI	eP	09 16 11	11.2	12	DDI	iP	15 46 34	R
		iS	18 18				e	47 37	
	DDI	eP	09 16 19			NDI	iP	15 47 11.8	CS 5.5
		e	20 19				iS	48 16	
	BOK	e	09 16 31		12	NDI	e	16 49 19	
		eS	20 10		12	NDI	eP	16 51 06	5.5
	SEH	e	09 16 34				eS	52 09	
		eS	16 56		12	DDI	eP	17 19 08	
	CHA	iP	09 17 07	D		NDI	e	17 19 41	
		i	20 33				i	20 37	
		i	21 35		12	PBA	i	20 03 13	
	SHL	iP	09 17 47	CSW	12	EPC: 11.4N, 125.2E Samar Phillipine Islands - H = 20h 47m 07.5s (USCGS) Depth = 78 Kms. Mag. = 5.1 (CGS)			
	TRD	e	09 18 04			CHA	iP	20 54 28	C
	BHK	e	09 20 45						
12	BOK	e	09 40 04						
12	P00	ePg	10 00 02.0						
12	DDI	e	10 23 53						
12	EPC: 38.1N, 17.8E Southern Italy - H = 10h 18m 51.9s (USCGS) Depth = 15 Kms. Mag. = 5.3 (CGS)								
	DDI	e	10 27 27.0						
12	NDI	e	10 25 14.0	73.4					
		i	26 15						

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DATE	STN	PHASE	H.	M.	S.	∠						
						Deg.						
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11	NDI	ePn	20	39	53	DNE	5.5					
contd.		iSn		40	57							
		Sg		41	21							
	CHA	iP	20	40	56	D	10.3					
		S		42	52							
11	BOK	iP	20	41	18	CS	11.5					
		eS		43	26							
	CAL	eP	20	41	52		13.9					
		eS		44	27							
	P00	eP	20	42	10							
		e		45	30							
	BOM	eP	20	42	19		16.1					
		eS		45	14							
		SS		45	33							
	VIS	eP	20	44	22		16.5					
		eS		45	22							
	SEH	e	20	43	00							
		e		44	26							
	MDR	eP	20	43	13		21.0					
		eS		47	00							
	KOD	iP	20	43	41.5	CN	25.6					
		eS		48	04							
	PBA	eP	20	44	05		28.8					
		eS		48	52							
	TRD	e	20	49	30							
		e		50	41							
11	NDI	e	22	37	49							
11	EPC: 34.3N, 78.2E											
	Kashmir Tibet Border Region											
	- H = 23h 18m 16.0s (USCGS)											
	Depth = 33 Km.											
	Mag. = 4.5 (CGS)											
	DDI	eP	23	19	19							
		eS		20	06							
	NDI	ePn	23	19	40		5.5					
		eSn		20	43							
	CHA	eP	23	20	43							
	P00	iP	23	22	05.5	C						
11	P00	ePg	23	24	48.5							
11	MDR	e	23	29	05							
11	NDI	iPn	23	43	08.0	CS	5.4					
		eSn		44	12							
12	DDI	eP	00	52	10							
		e		53	09							
	NDI	ePn	00	52	31		5.5					
		eSn		53	35							
12	NDI	iPn	01	42	20		5.5					
		P*		42	30							
		eSn		43	24							
12	EPC: 5.5S, 153.2E											
	New Ireland Region											
	- H = 05h 44m 47.6s (USCGS)											
	Depth = 74 Kms.											
	SHL	iP	05	55	35	CE	67.7					
		iS		04	24							
	CAL	iP	05	55	57		69.8					
		eS		06	04	58						
	BOK	iP	05	56	05	DSE	71.8					
		eS		06	05	17						
	CHA	iP	05	56	05	NW	71.8					
		eS		06	05	17						
		SS		09	42							
	VIS	iP	05	56	10		74.3					
		eS		06	05	35						
	MDR	iP	05	56	24	DW	75.5					
		iS		06	05	06						
	KOD	iP	05	56	37.0	DN	78.9					
		iS		06	06	26						
	TRD	iP	05	56	39	E	79.1					
		iS		06	29							
	SEH	iP	05	56	53	E	80.7					
		PCP		57	03							
		eS		06	06	51						
	DDI	eP	05	56	54		80.7					
		eS		06	06	52						
	NDI	eP	05	56	54	DSE	80.7					
		iS		06	06	52						
	P00	eP	05	57	01		82.7					
		ePP		06	00	07						
		iS		07	09							
		SS		12	23							
	BHK	eP	05	57	02		83.1					
		eS		06	07	13						
	BOM	iP	05	57	06	D	83.3					
		PP		06	00	12						
		i		07	15							
		eS		07	18							
		SS		12	32							
12	NDI	eP	06	13	31		78.2					
		eS		23	26							
12	NDI	eP	06	14	31		78.0					
		eS		24	25							

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.	DATE	STN	PHASE	H.	M.	S.	∠ Deg.	
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10	NDI	ePn	18	14	38	D	5.5	11	P00	ePg	08	42	28	
contd.		iSn		15	43			11	NDI	eP	09	19	44	
	CHA	eP	18	15	43			11	DDI	eP	10	40	27	
	P00	e	18	17	05					i		41	02	
	MDR	e	18	22	20			11	DDI	iP	11	22	40	D
		e		24	18			11	NDI	ePn	11	40	38.7	2.2
10	BHK	eP	18	36	17					P*		40	40.2	
	DDI	ePn	18	36	22	4.0				Pg		40	40.2	
		eS		37	10					iSn		41	06.8	
	NDI	ePn	18	36	42	S	5.5	11	EPC:	28.0N, 139.5E				
		eSn		37	47				Bonin Islands Region					
	CHA	eP	18	37	46				- H = 12h 14m 08.6s (USCGS)					
10	MDR	e	18	46	28				Depth = 513 Km.					
10	BHK	iPn	19	20	57.4	RNE			Mag. = 4.7 (CGS)					
		e		21	17			BOK	eP	12	22	01		
	DDI	eP	19	21	20	4.0		VIS	iP	12	22	32		
		eS		22	08			NDI	iP	12	22	47.2	DNE 54.5	
	NDI	ePn	19	21	36.7	5.4			eS		29	44		
		iSn		22	38			MDR	iP	12	23	08	DW	
	P00	e	19	26	08			P00	iP	12	23	29.8	D	
10	SHL	iP	23	17	01	C		KOD	iP	12	23	32.2	DSE	
11	EPC:	34.2N, 78.4E							DDI	eS	12	29	14	
	Kashmir Tibet Border Region							11	NDI	eP	13	29	04	9.7
	- H = 02h 25m 01.2s (USCGS)								iS		30	55		
	Depth = 33 Kms.							11	NDI	eP	16	57	28	8.5
	Mag = 4.8 (CGS)								iS		59	05		
	DDI	eP	02	26	04	4.0		11	P00	ePg	17	29	40.5	1.1
		eS		26	52				eSg		29	56.5		
	NDI	iPn	02	26	25.5	C	5.5		eSn		29	59.0		
		Pg		26	51.5			BOM	ePn	17	29	51	1.7	
		iSn		27	28.0				eSn		30	14.6		
	P00	eP	02	28	51			11	DDI	iP	17	56	15.8	
	EPC: Fox Islands Aleutian Island								i		57	46		
	52.2 N, 171.4W							11	EPC:	34.2N, 78.6E				
	- H = 05h 33m 23.2s (USCGS)								Kashmir Tibet Border Region					
	Depth = 62 Kms.								- H = 20h 38m 29.4s (USCGS)					
	Mag. = 4.4 (CGS)								Depth = 44 Km.					
	NDI	eP	05	45	25				Mag. = 5.1 (CGS)					
11	DDI	eP	07	15	12.7			BHK	iPn	20	39	29	3.6	
11	P00	iPg	07	47	46.7	D	1.1		iSn		40	12		
		iSg		48	01.8			DDI	ePn	20	39	32.2	4.0	
		eSn		48	04.0				PP		39	39.8		
	BOM	ePn	07	47	56.7	1.7			iSn		40	20		
		eSn		48	19.7				S*		40	58.0		
11	NDI	e	08	18	44				Sg		41	22.0		

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.
09	VIS	eS	22	55	55	
contd.						
	BOK	eS	22	57	20	
	DDI	e	22	57	44	
09	SHL	ePg eSg	23	16	42 16 49	0.5
10	SHL	iP	02	41	16	CW
10	P00	ePg eSg eSn	04	46	44.0 47 00.5 47 02.0	1.1
10	DDI	eP e	06	18	43. 20 18	
	NDI	eP iS	06	18	58 20 35	N 8.5
	BHK	e	06	19	34	
	BOK	e	06	23	42	
10	EPC: 52.0N, 173.9E Near Islands Aleutian Islands - H = 07h 18m 51.5s (USCGS) Depth = 33 Kms. Mag. = 4.5 (CGS)					
	P00	eP	07	31	10	
10	P00	ePg eSg eSn	08	35	44.0 35 59.0 36 01.5	1.1
10	EPC: 46.0N, 152.3E Kurile Islands - H = 10h 00m 05.8s (USCGS) Depth = 87 Kms. Mag. = 5.7 (CGS)					
	SHL	iP	10	09	06	CSW
	BOK	iP iS	10	09	44 17 34	56.9
	DDI	iP	10	09	54.4	C
	NDI	iP eS	10	10	04.6 18 10	CSW 59.5
	VIS	iP	10	10	24	
	MDR	eP eS	10	10	59 19 56	68.3
	P00	iP	10	11	03.2	C
	BOM	eP	10	11	07	
	KOD	eP	10	11	23	DNE
10	MDR	eP e e	11	11	35 17 20 18 18	

DATE	STN	PHASE	H.	M.	S.	∠ Deg.
10	NDI	e	11	16	03	
contd.						
	P00	ePg	11	31	56	
10	P00	ePg Sg	12	10	57.0 11 13.5	1.1
10	NDI	i	13	29	14	
10	DDI	eP	15	21	00	
	BHK	e	15	21	01	
	NDI	iPn i iPg iSn	15	21	20.6 21 24 21 45 22 24.8	C 5.5
	P00	eP	15	23	46	
10	DDI	e	16	37	04.0	
	SHL	iPg eSG	15	38	22.0 38 21	DN 0.8
10	DDI	e	16	37	04.0	
10	EPC: 34.1N, 78.5E Kashmir Tibet Border Region - H = 17h 03m 03.8s (USCGS) Depth = 37 Km. Mag. = 5.2 (CGS)					
	BHK	e	17	03	57	
	DDI	ePn i iSn	17	04	06 04 20 04 54	4.0
	NDI	ePN i iPg iSn	17	04	27.7 04 31 04 52.5 05 31	DNE 5.4
	CHA	iP eS	17	05	32 07 28	C 10.2
	BOK	eP	17	05	53	
	SHL	eP	17	06	21	
	P00	eP	17	06	52	
	MDR	eP eS SS	17	07	50 11 41 12 14	21.5
	CAL	eP	17	09	00	
	BOM	e e	17	09	48 11 34	
	TRD	i e	17	16	47 17 25	
10	SHL	iP eS	17	29	06 29 19	D 1.1
10	DDI	eP eS	18	14	17.2 15 05	4.0

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08	KOD	e	19	41	04	
contd.	e			41	39	
	MDR	e	19	41	24	
	NDI	e	19	43	35	
		i		43	44	
		i		43	52	
08	KOD	iP	20	11	03.5	DN
08	SHL	iP	20	45	51	
	CHA	e	20	47	01	
08	KOD	e	22	08	45	
		e		11	05	
08	EPC: 9.1S, 71.4W Peru-Brazil Border Region - H = 22h 50m 04.6s (USCGS) Depth = 593 Km. Mag. = 4.7 (CGS)					
	NDI	iPKP	23	08	36.5	D
		i		10	36	
	P00	ePKP	23	08	37	
	DDI	iPKP	23	08	37	R
	CHA	iPKP	23	08	51	C
09	SHL	iP	00	50	21	CNW
09	NDI	i	02	33	40	
09	NDI	e	03	04	09	
09	P00	ePg	03	36	33.5	1.1
		eSg		36	50.0	
		eSn		36	51.5	
09	P00	iPg	08	24	42.5	D 1.1
		iSg		24	58.1	
		eSn		25	00.0	
09	NDI	eP	12	10	48	
09	DDI	eP	13	12	44	
	DDI	eP	13	30	42	
	NDI	iP	13	30	44.2	CSE
	P00	iP	13	31	18.5	C
09	SHL	ePg	13	31	39	0.9
		eSg		31	51	
09	EPC: 29.8N, 68.7E West Pakistan - H = 14h 39m 46.8s (USCGS) Depth = 33 Kms. Mag. = 4.6 (CGS)					
09	NDI	ePn	14	41	35	7.1
		iSn		42	56	
	DDI	iP	14	41	44	R

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09	P00	eP	14	42	40	C
contd.						
	BOK	eP	14	43	21	
	CHA	eP	14	43	42	D
	SHL	iP	14	44	31	DW
09	EPC: 53.5N, 169.7E KOMANDORSKY Islands Region - H = 15h 33m 06.3s (USCGS) Depth = 33 Kms. Mag. = 5.4 (CGS)					
09	BHK	e	15	42	04	
	SHL	eP	15	43	30	
	P00	eP	15	45	18	
09	P00	ePg	16	21	28.6	1.1
		eSg		21	45.0	
		eSn		21	47.0	
09	EPC: 13.9S, 82.4E South Indian Ocean Depth = 33 Kms. -H = 20h46m44.1s Mag 5.1 (CGS) (USCGS)					
	SHL	iP	20	54	21	DW
	CHA	eP	20	54	28	
	NDI	iP	20	54	39	
09	NDI	i	21	27	07	
		i		27	13	
09	SHL	iP	22	45	26	C
09	P00	iPg	22	52	26.2	CNE 1.1
		iSg		52	42.0	
	GOA	eP	22	52	33.7	
		i		52	37.0	
		iS		52	55.1	
	CHA	i	22	53	35	
	BOM	iPn	22	52	36.6	D 1.8
		Pg		52	40	
		eSn		53	58.6	
	SHL	e	22	52	39	
09	KOD	eP	22	53	58	CSW 7.3
		iS		55	22	
	NDI	eP	22	54	50	10.9
		eS		56	54	
		SS		57	07	
		SSS		57	19	
	MDR	eS	22	55	13	
	CHA	eP	22	55	45	15.1
		iS		58	32	

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DATE	STN	PHASE	H.	M.	S.	∠	Deg.
08	EPC: 14.6N, 53.9E						
	Arabian Sea						
	- H = 10h 55m 22.1s (USCGS)						
	Depth = 33 Kms.						
	Mag. = 5.2 (CGS)						
	BOM	eP	11	02	31		
	P00	eP	11	02	47		
	MDR	eP	11	03	49		
		e		08	41		
	NDI	iP	11	03	52.2	DS	
	DDI	eP	11	04	06		28.5
		eS		08	46		
	CHA	iP	11	05	01	D	
08	EPC: 43.2N, 147.2E						
	Kurile Islands						
	- H = 12h 04m 12.5s (USCGS)						
	Depth = 45 Km.						
	Mag. = 5.0 (CGS)						
	SHL	iP	12	12	49	C	
	CHA	iP	12	13	11	C	
	DDI	eP	12	13	45		
	NDI	eP	12	13	56	CSW	
	P00	eP	12	14	53		
	KOD	iP	12	15	12.0	C	
08	EPC: 14.6N, 54.0E						
	Arabian Sea						
	- H = 12h 25m 21.0s (USCGS)						
	Depth = 33 Kms.						
	Mag. = 5.4 (CGS)						
	BOM	iP	12	32	37	CNE	9.3
		PPP		33	02		
		eS		36	07		
	GOA	eP	12	32	41		20.7
		e		36	26		
		SS		36	58		
	P00	iP	12	32	47.0	C	
		e		36	28		
	TRD	iP	12	33	28	E	24.5
		eS		37	44		
	KOD	eP	12	33	29.	CE	25.3
		iS		37	50		
	MDR	e	12	33	48	CE	27.0
		iS		38	21		

DATE	STN	PHASE	H.	M.	S.	∠	Deg.
08	NDI	e	12	33	50	CNE	27.1
		eS		38	24		
	BHK	eP	12	34	02		
	DDI	iP	12	34	04	C	28.5
		eS		38	48		
	VIS	eP	12	34	14		29.3
		eS		39	04		
	BOK	eP	12	34	41	DW	31.7
		iS		39	47		
	CHA	iP	12	34	58	CE	34.1
		eS		40	20		
	CAL	eP	12	35	06		34.9
		e		36	01		
		PP		36	20		
		e		40	32		
	SHL	iP	12	35	29	C	37.5
		iS		41	15		
	PBA	iP	12	35	38	CW	38.9
		eS		41	34		
08	EPC: - 43.2N, 147.4E,						
	Kurile Islands						
	- H = 13h 20m 57.0s (USCGS)						
	Depth = 36 Km.						
	Mag = 4.6 (CGS)						
	NDI	eP	13	30	41		
08	EPC: 2.4S, 23.5E						
	Republic of Congo						
	- H = 14h 47m 29.8s (USCGS)						
	Depth = 33 Km.						
	Mag. 4.7 (CGS)						
	NDI	eP	14	57	32		
08	NDI	iPg	15	23	37.2	CE	0.5
		iSg		23	43.0		
	DDI	ePn	17	42	38		3.6
		ePg		43	39		
	NDI	ePn	17	42	56.3		4.5
		iSn		43	50.0		
		iSg		44	15		
	P00	eS	17	48	54		
08	P00	iPg	19	37	58.5	D	1.1
		iSg		38	14.2		
	BOM	ePn	19	38	08		1.8
		eSn		38	32		

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DATE	STN	PHASE	H.	M.	S.	∠ Deg.
07	NDI	eP	08	11	58	11.2
contd.		S		14	05	
	MDR	eS	08	12	22	
	SEH	eS	08	12	41	
	BOK	eS	08	14	26	
		i		15	56	
07	CHA	eS	08	15	46	
		e		17	29	
	CAL	i	08	16	52	
07	BOK	e	09	26	43	
07	P00	ePg	09	56	40.0	
07	SHL	iP	09	58	30	DN 1.8
		eS		58	55	
07	EPC: 43.0N, 146.8E Kurile Islands - H = 12h 15m 17.3s (USCGS) Depth = 42 Kms. Mag. = 4.6 (CGS)					
	NDI	eP	12	25	00	
07	EPC: 36.2N, 70.7E West Pakistan - H = 12h 23m 03.2s (USCGS) Depth = 155 Km. Mag. = 4.5 (CGS)					
	BHK	eP	12	24	39	6.6
		eS		25	53	
	NDI	e	12	25	07	9.5
		eP		25	13	
		iS		26	52	
		i		27	01	
		SS		27	04	
	P00	eP	12	27	05	
	BOK	eP	12	27	06	
	SHL	iP	12	27	36	C
	MDR	e	12	28	38	
07	P00	ePg	13	36	42.0	
07	SHL	iP	15	53	56	DSW
07	SHL	iP	16	35	51	CNE
07	EPC: 36.7N, 26.8E DODECANESE Islands - H = 22h 22m 20.2s (USCGS) Depth = 161 Kms. Mag. = 5.0 (CGS)					

DATE	STN	PHASE	H.	M.	S.	∠ Deg.
07	NDI	iP	22	30	04	D 43.2
		e		35	20	
		eS		36	15	
	P00	eP	22	30	21	
	KOD	eP	22	31	21	DNW
	SHL	iP	22	31	43	D
07	P00	iPg	23	49	46.4	D 1.1
		eSg		50	01.7	
07	BOM	e	23	50	21	
08	NDI	ePn	00	13	56	8.2
		e		15	27	
		eSn		15	30	
08	NDI	i	02	35	09	
08	SHL	iPg	03	04	19	DW 1.4
		eSg		04	39	
08	SHL	iPg	03	39	05	DS
08	NDI	i	04	37	03	
08	NDI	e	04	37	03	
08	NDI	e	04	55	44	
08	NDI	e	04	58	32	
		e		59	07	
08	NDI	i	06	19	40	
08	NDI	e	06	23	02	
08	EPC: 16.5N, 93.5W CHIAPAS Mexico, - H = 06h 53m 25.1s (USCGS) Depth = 100 Kms. Mag. = 4.1 (CGS)					
	BOK	ePKP	07	12	20	
08	EPC: 23.0N, 120.4E Taiwan - H = 09h 29m 25.6s (USCGS) Depth = 55 Kms. Mag. = 4.5 (CGS)					
08	BOK	e	09	37	54	
08	EPC: 21.8S, 68.5W Chile Bolivia Border Region - H = 10h 10m 07.1 (USCGS) Depth = 4.8 Km. Mag. = 4.8 (CGS)					
	NDI	ePKP	10	29	39	
		i		29	56	
	DDI	ePKP	10	29	40	

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06 EPC: 28.5S, 71.0W
 Near Coast of Central Chile
 - H = 11h 19m 23.1 (USCGS)
 Depth = 23 Kms.
 Mag. = 5.7 (CGS)

KOD ePKP 11 38 35
 i 39 03

P00 ePKP 11 39 03
 i 39 17

MDR ePKP 11 39 08
 e 39 25

NDI ePKP 11 39 12 C
 e 39 18
 e 39 41

06 DDI ePKP 11 39 14 C

VIS ePKP 11 39 25

SHL iPKP 11 39 27 C

06 SHL ePg 15 25 27 C 0.4
 eSg 25 32

06 BHK e 15 39 18.0

06 P00 ePg 16 46 06.5 1.1
 eSg 46 22.6

06 P00 ePg 16 53 43.0 1.1
 eSg 53 59

BOM ePn 16 53 53 1.8
 eSn 54 17

06 P00 ePg 17 58 47 1.1
 Sg 59 03

06 SHL ePg 20 34 23 0.7
 eSg 34 31

DDI iPg* 22 23 23.9 C 0.6
 iSg 23 31

BHK ePn 22 23 42.0 1.8
 eSn 24 05.8

NDI ePn 22 23 52 2.4
 P* 23 53.8
 iSn 24 21.5
 S* 24 25

CHA e 22 25 25

P00 e 22 28 30

06 EPC: 10.2N, 103.7W
 Off Coast of Mexico
 - H = 22h 47m 52.4s (USCGS)
 Depth = 53 Kms.
 Mag. = 4.8 (CGS)

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06 P00 ePKP 23 07 43

07 EPC: 21.6N, 142.9E
 Mariana Islands Region
 - H = 00h 22m 28.6s (USCGS)
 Depth = 309 Kms.
 Mag. = 5.3 (CGS)

SHL iP 00 30 30 CSW

CHA iP 00 31 01.5 C

BOK i 00 31 13

VIS eP 00 31 38

NDI iP 00 31 59.5 C

MDR iP 00 32 07 CE

KOD iP 00 32 30 CSE

P00 iP 00 32 34.3 C

BOM eP 00 32 39

SHL eP 02 01 50

P00 e 02 52 37

07 NDI i 03 23 46

07 SHL eP 03 43 21

NDI eP 03 44 52

07 P00 ePg 05 43 18

07 P00 ePg 05 52 22 1.1
 eSg 52 40

07 P00 ePg 06 00 55 1.1
 eSg 01 13

07 P00 ePg 06 03 37 1.1
 eSg 03 55

07 SHL eP 06 51 08

07 BOM e 07 05 46

P00 iPg 08 09 35.5 C 1.1
 eSg 09 52

GOA ePn 08 09 42.4
 P* 09 44.4
 iS 10 04.4
 S* 10 06.4

BOM iPn 08 09 43.5 D 1.8
 P* 09 45.1
 iSn 10 08.1

KOD e 08 11 08 CNW 7.8
 iS 12 35

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DATE	STN	PHASE	H. M. S.	∠ Deg.	DATE	STN	PHASE	H. M. S.	∠ Deg.
-----					-----				
03	MDR	ePKP	16 00 16		04	BHK	eP	11 10 28	
contd.					contd.				
	PBA	ePKP	16 00 24	D		PBA	e	11 10 29	
	KOD	iPKP	16 00 26	DSE			e	18 24	
03	NDI	e	19 00 58			NDI	iP	11 10 33.7	CSW 57.2
03	SHL	eP	23 37 05				PP	12 40	
04	P00	ePg	00 20 36.5	1.1			iS	18 25	
		eSg	20 51.0				e	22 40	
04	P00	ePg	00 23 51.0	1.1		VIS	eP	11 10 50	59.9
		eSg	24 05.5				eS	18 57	
04	BOK	e	04 20 09			MDR	eP	11 11 26	65.5
04	NDI	eP*	06 58 28.6				eS	20 07	
		eSg	58 45.0				PS	20 24	
							e	21 29	
04	EPC: 43.2 N, 147.2E KURILE Islands, - H = 09h 10m 25.3s (USCGS) Depth = 33 Kms. Mag. = 5.4 (CGS)					P00	eP	11 11 31	
	BOK	e	09 18 54				eS	20 16	
	SHL	eP	09 19 03			BOM	iP	11 11 35	CSW 66.5
	DDI	eP	09 20 01				e	11 48	
	NDI	iP	09 20 09.2	CSW 57.0			PP	14 02	
		eS	28 03				eS	20 21	
							e	20 33	
	MDR	eP	09 21 02			GOA	eP	11 11 46	68.2
	P00	iP	09 21 07	C			e	15 17	
	BOM	eP	09 21 11				eS	20 42	
	KOD	iP	09 21 25.7	DNE			ScS	21 41	
04	EPC: 43.0N, 147.1E KURILE Islands - H = 11h 00m 50.1s (USCGS) Depth = 33Km. Mag. = 5.5 (CGS)					KOD	iP	11 11 50.0	CNE 68.9
	SHL	iP	11 09 28	C 49.9			iS	20 50	
		eS	16 34			TRD	iP	11 12 03	69.7
	CHA	iP	11 09 52	SW 51.1			iS	21 08	
		eS	17 06		04	EPC: 19.6S, 68.2W CHILE BOLIVIA Border Region - H = 11h 27m 24.8s (USCGS) Depth = 114Km Mag. = 5.3 (CGS)			
	CAL	eP	11 10 02	53.6		P00	ePKP	11 46 47	
		eS	17 31						
	BOK	iP	11 10 15	CSW 54.6		KOD	ePKP	11 46 53	DNE
		PP	12 21						
		eS	17 50			NDI	ePKP	11 46 55	C
		PS	17 59				i	47 40	
	DDI	iP	11 10 24	C 56.0			iPP	50 22	
		eS	18 08				e	54 50	
						DDI	iPKP	11 46 57	D
						MDR	ePKP	11 47 02	
					04	NDI	e	13 27 04	
					04	PBA	iPg	13 34 55.6	C 0.5
							Sg	35 01.6	
					04	PBA	ePg	13 37 12.1	0.5
							iSg	37 18.6	

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DATE	STN	PHASE	H.	M.	S.		Deg.
01	EPC: 18.5S, 169.0E NEW HELVIDS ISLANDS - H = 23h 13m 47.2s (USCGS) Depth = 228 Kms. Mag. = 5.1 (CGS) Felt at LUGANVILLE						
	SHL	iP	23	26	08	CEW	
02	NDI	e	02	09	54		
02	SHL	eP	04	02	11		
02	NDI	i	04	44	55		
02	NDI	e	04	48	20		
02	NDI	e	04	53	30		
02	NDI	i	05	03	32		
02	SHL	eP	05	16	41		
02	P00	eP	07	06	56		
02	SHL	eP	07	36	32		
02	BOK	e	07	45	28		
02	P00	ePg	08	51	25	1.8	
		eSg		51	48		
		eSn		51	51		
02	BOK	e	09	39	54		
02	EPC: 7.9S, 127.0E BANDA SEA - H = 09h 39m 28.3s (USCGS) Depth = 116 Kms. Mag. = 5.4 (CGS)						
	SHL	e	09	47	51		
	MDR	eP	09	48	23		
	P00	e	09	49	20		
	NDI	eP	09	49	25		
	DDI	eP	09	49	25		
02	EPC: 22.2S, 171.3E LOYALTY ISLANDS REGION - H = 09h 50m 41.2s (USCGS) Depth = 95 Km. Mag. = 5.1 (CGS)						
	SHL	iP	10	03	33	C	
02	EPC: 43.2N, 146.6E KURILE Islands - H = 15h 36m 58.6s (USCGS) Depth = 50 Kms. Mag. = 4.2 (CGS)						
	NDI	eP	15	46	39		
02	Contd. (NDI)						
	DDI	eP	16	44	15	8.0	
		iS		45	47		
	NDI	eP	16	44	28	8.9	
		eS		46	10		
02	SHL	iPg	19	31	09	D	1.4
		eSg		31	27		
02	EPC: .0S, 123.7E, NORTHERN CELEBES, - H = 19h 28m 45.2s (USCGS) Depth = 165 Km. Mag. = 5.1 (CGS)						
	SHL	iP	19	36	05	D	
	NDI	eP	19	37	44		
		i		38	20		
02	EPC: 43.2N, 147.0E KURILE Islands - H = 20h 15m 25.7s (USCGS) Depth = 25 Kms. Mag. = 5.0 (CGS)						
	CHA	iP	20	24	26	D	
	DDI	eP	20	25	00		
	NDI	eP	20	25	09	C	
02	EPC: 39.0N, 143.4E Off East Coast of Honshu JAPAN - H = 21h 05m 05.3s (USCGS) Depth = 57 Kms. Mag. = 4.5 (CGS)						
	NDI	eP	21	14	35		
02	EPC: .0N, 124.5E Northern Celebes - H = 21h 15m 00.7s (USCGS) Depth = 84 Kms. Mag. = 4.9 (CGS)						
	SHL	iP	21	22	33	D	
	CHA	eP	21	23	08		
	P00	e	21	24	07		
	NDI	eP	21	24	11		
02	EPC: 16.0S, 167.5E New Helivils Islands - H = 23h 16m 31.3s (USCGS) Depth = 32 Km. Mag. = 5.0 (CGS)						
	SHL	iP	23	29	03	D	

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DATE	STN	PHASE	H.	M.	S.	Mag.
01	P00	eP	01	12	21	
01	SHL	eP	02	00	03	
01	EPC: 5.2°S, 154.0°E SOLOMON ISLANDS - H = 03h 48m 28.3s (USCGS) Depth = 121 Kms.					
	SHL	iP	03	59	15	DSE
	NDI	i	04	01	08	
01	NDI	iPn	04	40	45.6	D 1.90
		iSn		41	10.6	
		iSg		41	15.0	
01	SHL	iPg	04	51	26	DS 1.4
		eSg		51	45	
01	EPC: 9.1S, 123.8E, TIMOR - H = 04h 59m 24.5s (USCGS) Depth = 13 km. Mag. = 5.0 (CGS)					
	SHL	i	05	06	26	
	NDI	eP	05	09	21	
01	CHA	iP	05	22	57	D 8.3
		eS		24	32	
	BOK	e	05	23	09	
	CAL	e	05	24	12	
	DDI	eP	05	24	48	
		e		27	01	
	NDI	eP	05	24	53	17.6
		eS		28	08	
	BOM	e	05	34	34	
01	P00	ePg	05	36	19	1.0
		eSg		36	33	
01	SHL	iP	05	49	37	DE
	CHA	iP	05	50	38	C
01	DDI	iP	06	44	13.5	D
	NDI	ePn	06	44	58	2.3
01	BOM	ePn	07	16	22	
		e		16	23	
01	BOK	e	08	50	11	
01	NDI	e	11	00	21	
01	BOM	ePg	12	00	39	0.1
		eSg		00	40	
01	SHL	iP	12	47	45	DE

DATE	STN	PHASE	H.	M.	S.	Mag.
01	EPC: 43.2N, 146.9E, KURILE ISLANDS - H = 12h 47m 23.4s (USCGS) Depth = 35 Kms. Mag. = 5.5 (CGS)					
	SHU	iP	12	55	59	CSW
	CHA	iP	12	56	21	C
	BOK	i	12	56	41	
	DDI	iP	12	56	54	C
	BHK	eP	12	56	58	
	NDI	iP	12	57	05.0	CSE 56.3
		i		57	15	
		eS	13	04	50	
	MDR	eP	12	57	58	64.8
		e		58	21	
		eS	13	06	35	
	P00	iP	12	58	03.5	C
	KOD	iP	12	58	22.5	DNE
01	BOM	e	17	58	06	
01	EPC: 42.9N, 147.0E OFF COAST OF HOKKAIDO JAPAN - H = 19h 02m 09.4s (USCGS) Depth = 33 Kms. Mag. = 4.7 (CGS)					
	SHL	iP	19	10	47	CS
	CHA	iP	19	11	09	D
	DDI	eP	19	11	43	
	NDI	iP	19	11	53.9	
	P00	eP	19	12	51	
01	EPC: 43.0N, 146.9E KURILE ISLANDS - H = 19h 31m 57.1s (USCGS) Depth = 33 Kms. Mag. = 4.7 (CGS)					
	NDI	eP	19	41	41	
	SHL	iP	22	04	35	C
	CHA	iP	22	05	11.4	C
	DDI	eP	22	06	18	
	NDI	i	22	06	18	
01	DDI	eP	22	25	12.0	
01	SHL	ePg	23	02	12	1.4
		eSg		02	31	

Loc	Dun	30.19	78.03	682	Gravel	Wilson-Lamson	Z	1.3	1.3	1	60
DBI						Wood-Anderson	N	0.8	970	1	30
Goa						Milne-Shaw	Z	0.8	1000	1	30
GOA		15.29	73.49		Laterite	Sprengnether	N	12	250	0.7	8
Hyderabad						Milne-Shaw	Z	1.5	-	1	30
HYD		17.26	78.27	536	Granite	Benioff(SP)	E	7.4	5000	1	30
Kodajkanal						Sprengnether	N	7.5	5000	1	30
KOD		10.14	77.28	2345	Rock	Sprengnether	E	12	250	0.7	8
						Benioff(SP)	N	12	250	0.7	8
Madras						Sprengnether	Z	1.0	50K for	1	60
MDR		13.00	80.11	15		Milne-Shaw	N	1.0	50K TE=1	1	60
Poona						Sprengnether	E	1.0	50K sec.	1	60
P00		18.32	73.51	560	Deccan Trap	Benioff (SP)	Z	15	1500 for	1	30
						Sprengnether(LP)	N	15	1500 TE=15	1	30
Port Blair						Milne-Shaw	E	12	1500 sec.	1	30
PBA		11.40	92.43			Wood-Anderson	E	7.4	250	0.7	8
						Benioff	Z	1.5	890	0.7	30
Sehore						Wood-Anderson	E	1.0	840	0.8	30
SEH		23.10	77.05			Benioff(SP)	Z	1.2	860	1	30
Shillong						Press-Ewing(LP)	N	0.8	950	1	30
SHL		25.34	91.53	1600	Quartzite Sandstone (Shillong Quartzite)	Sprengnether	Z	1	200K for	1	60
						Milne-Shaw	N	1	200K TE=1	1	60
Tocklai(TOC)						Wenner Accelerograph	Z,N,E	15	3000 for	1	15
Trivandrum(TRV)		26.45	94.46		Alluvium	Milne-Shaw	E	15	3000 TE=15	1	15
Visakhapatnam		8.29	76.57	Decomposed Laterite		Sprengnether	E	15	3000 sec.	1	15
VIS		17.43	83.18			Wood-Anderson	E	6.7	2600	1	15
						Sprengnether	E	12	250	0.7	8
						Wood-Anderson	N	0.1	nearly 50	0.6	600
						Sprengnether	E	0.8	1000	1	60
						Wood-Anderson	E	7.1	2500	1	30
						Sprengnether	E	7.0	5000	1	30
						Wood-Anderson	E	0.8	1000	1	30
						Electromagnetic(S.P.)	N	0.8	1000	1	30
						Milne-Shaw	Z	1.65	6000	1	60
							N	12.0	250	0.7	12

RPND(DGO)verma.

List of Seismograph Stations with their Instruments and Constant as on 1-4-1967											
Station and abbreviation	Latitude ON	Longitude OE	Height a.s.l. metres.	Lithographic foundation	Instrument	Compo-Period in secs.		Damping Constant		Paper speed mm/min.	
						Tg	Tg	h ₁	h ₂		
						no	no				
Bhakra BHK	31.25	76.25			Electromagnetic (H)	1	1	5600	1	1	20
						1.01	1.17	5500	1	1	20
						1.02	1.15	5600	1	1	20
Bokaro BOK	23.47	85.53	Rock		Press-Ewing	15	100	-	-	-	15
						15	100	-	-	-	15
						15	94	-	-	-	15
						7.3	7.3	5000	-	-	30
						0.8	0.8	940	1	1	30
Bombay BOM	18.54	72.49	Deccan Trap		Milne Shaw	12	250	250	0.7	0.7	8
						12	250	250	0.7	0.7	8
						7.3	7.3	5000	1	1	30
Calcutta CAL	22.32	88.20	7 Milne-Shaw Alluvium 6 Omori-Ewing		Sprengnether Benioff	1.0	0.2	-	1	1	30
						1.0	87.0	-	1	1	60
						12	250	250	0.7	0.7	8
Chatra	26.50	87.10	Sand Stone		Milne-Shaw	12	250	250	0.6	0.6	600
						7.0	7.0	1000	-	-	30
						0.72	0.45	-	1	1	60
						0.8	0.8	1000	1	1	30
						0.8	0.8	1000	1	1	30
Delhi NDI	28.41	77.12	207	Massive Quartzite	Wenner Accelerograph Sprengnether Wood-Anderson	0.1	0.1	50	0.6	0.6	600
						7.6	7.6	5000	1	1	30
						0.8	0.8	1000	1	1	30
						0.8	0.8	1000	1	1	30
						12	250	250	0.7	0.7	8
Delhi NDI	28.41	77.12	207	Massive Quartzite	Milne-Shaw Benioff(SP)	1.0	0.79	50K	for	1	60
						1.0	0.75	50K	TE=1	1	60
						1.0	0.73	50K	sec.	1	60
						15	100	1500	for	1	30
						15	100	1500	TE=15	1	30
Delhi NDI	28.41	77.12	207	Massive Quartzite	Sprengnether(LP)	15	100	1500	for	1	30
						15	100	1500	TE=15	1	30
						15	100	1500	sec.	1	30



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1961 003

GOVERNMENT OF INDIA
METEOROLOGICAL DEPARTMENT
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FEB 1968



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DIRECTOR GENERAL OF OBSERVATORIES.

JANUARY, 1968

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period
GMT.				

Station : VISAKHAPATNAM

14	00	1	0.7	2.6
	06	1	0.7	3.0
	12	1	0.7	3.0
	18	1	0.7	3.6
15.	00	1	0.5	2.8
	06	1	0.7	3.6
	12	1	0.5	3.2
	18	1	0.5	3.4
16	00	1	0.4	3.2
	06	1	0.5	2.8
	12	1	0.7	3.5
	18	1	0.8	3.2
17	00	1	0.4	3.2
	06	1	0.5	2.5
	12	1	0.4	2.5
	18	1	0.2	3.2
18	00	1	0.4	3.2
	06	1	0.3	3.2
	12	1	0.5	3.4
	18	1	0.3	3.2
19	00	1	0.3	3.2
	06	2	0.6	4.6
	12	2	0.6	4.6
	18	2	0.4	4.6
20	00	2	0.3	3.6
	06	2	0.7	4.4
	12	2	0.6	4.6
	18	shock in progress		
21	00	2	0.5	4.2
	06	2	0.7	4.0
	12	2	0.6	4.6
	18	2	0.5	4.4
22	00	2	0.4	4.2
	06	2	0.5	4.6
	12	2	0.5	4.6
	18	2	0.5	4.6

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
GMT				

Station : VISAKHAPATNAM

23	00	2	0.4	3.6
	06	2	0.6	4.4
	12	2	0.6	4.6
	18	2	0.5	4.4
24	00	2	0.5	3.6
	06	2	0.6	4.4
	12	2	0.6	4.6
	18	2	0.5	4.5
25	00	2	0.2	2.6
	06	2	0.5	4.5
	12	2	0.5	4.4
	18	2	0.5	4.5
26	00	2	0.3	3.6
	06	Shock in progress		
	12	2	0.5	5.2
	18	2	0.4	4.8
27	00	2	0.4	4.8
	06	2	0.6	5.0
	12	2	0.4	4.6
	18	2	0.3	3.8
28	00	2	0.5	5.2
	06	2	0.6	5.6
	12	2	0.6	5.4
	18	2	0.5	5.2
29	00	2	0.4	4.8
	06	2	0.4	4.6
	12	Shock in progress		
	18	2	0.4	4.0
30	00	2	0.5	5.2
	06	2	0.6	5.2
	12	2	0.7	5.2
	18	2	0.6	5.2
31	00	2	0.7	5.0
	06	2	0.5	5.2
	12	Shock in progress		
	18	2	0.4	4.8

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
Station : TRIVANDRUM				
23	00	2	0.46	3.5
	06	2	0.44	3.8
	12	2	0.65	3.5
	18	2	0.84	3.6
24	00	2	0.86	3.6
	06	2	0.73	3.4
	12	2	0.57	3.3
	18	2	0.61	3.2
25	00	2	0.44	3.2
	06	2	0.54	3.1
	12	2	0.38	3.2
	18	2	0.36	3.2
26	00	2	0.30	3.1
	06	Earthquake in progress		
	12	2	0.30	3.2
	18	2	0.40	3.1
27	00	2	0.45	3.0
	06	2	0.30	3.0
	12	2	0.30	3.2
	18	2	0.46	3.1
28	00	2	0.34	3.1
	06	minute movement		
	12	minute movement		
	18	minute movement		
29	00	2	0.36	2.8
	06	2	0.42	2.6
	12	shock in progress		
	18	2	0.44	2.8
30	00	2	0.38	2.7
	06	2	0.32	2.6
	12	2	0.36	2.6
	18	2	0.38	2.7
31	00	shock in progress		
	06	- do -		
	12	- do -		
	18	2	0.34	3.6
Station : VISAKAAPATNAM				
01	00	2	0.2	4.6
	06	Power failure		
	12	2	0.5	3.6
	18	2	0.3	2.6
02	00	2	0.3	2.6
	06	2	0.5	4.6
	12	2	0.4	4.6
	18	2	0.3	4.6

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
STATION : VISAKMAPATNAM				
03	00	2	0.4	4.6
	06	2	0.7	5.0
	12	2	0.7	5.0
	18	2	0.7	5.0
04	00	2	0.7	5.0
	06	2	0.5	4.6
	12	2	0.5	4.6
	18	2	0.5	4.6
05	00	2	0.3	3.6
	06	2	0.3	4.5
	12	2	0.5	4.2
	18	2	0.5	4.6
06	00	2	0.4	3.8
	06	2	0.5	4.6
	12	2	0.5	4.6
	18	2	0.5	4.0
07	00	2	0.3	3.6
	06	2	0.4	3.6
	12	2	0.4	4.4
	18	2	0.4	4.0
08	00	... Shock in progress		
	06	2	0.7	4.6
	12	2	0.7	4.6
	18	2	0.5	4.6
09	00	2	0.4	4.6
	06	2	0.6	5.0
	12	2	0.6	5.0
	18	2	0.6	5.0
10	00	2	0.4	4.4
	06	2	0.6	5.0
	12	2	0.5	5.0
	18	2	0.5	5.0
11	00	2	0.3	3.4
	06	... Power failure-		
	12	1	0.3	2.5
	18	1	0.4	2.8
12	00	1	0.3	2.8
	06	... Power failure		
	12	1	0.4	3.0
	18	1	0.4	3.0
13	00	1	0.3	2.8
	06	... Power failure		
	12	1	0.5	2.8
	18	1	0.5	2.8

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
GMT	GMT				GMT	GMT			
S t a t i o n - T R I V E N D R U M									
01	00	2	0.42	3.4	12	00	-	0,0	0,0
	06	2	0.48	3.6		06	-	0,0	0,0
	12	2	0.44	3.7		12	-	0,0	0,0
	18	2	0.48	3.6		18	2	0.30	3.0
02	00	2	0.56	3.7	13	00	2	0.30	3.1
	06	2	0.62	3.7		06	2	0.30	3.3
	12	2	0.62	3.7		12	2	0.30	3.3
	18	2	0.52	3.7		18	2	0.30	3.4
03	00	2	0.48	3.6	14	00	2	0.30	3.4
	06	2	0.54	3.4		06	-	0,0	0,0
	12	2	0.63	3.8		12	-	0,0	0,0
	18	2	0.75	3.8		18	2	0.36	3.6
04	00	2	0.60	3.7	15	00	2	0.34	3.5
	06	2	0.59	4.0		06	2	0.30	3.7
	12	2	0.74	4.1		12	2	0.36	4.0
	18	2	0.69	4.0		18	2	0.46	4.1
05	00	2	0.61	4.2	16	00	2	0.34	3.7
	06	2	0.85	4.1		06	2	0.42	3.8
	12	2	0.76	3.9		12	...	...	...
	18	2	0.63	3.8		18	2	0.36	3.2
06	00	2	0.50	3.9	17	00	2	0.44	2.8
	06	2	0.61	4.2		06	...	...	...
	12	2	0.52	4.1		12	...	...	...
	18	2	0.48	3.8		18	2	0.25	3.1
07	00	...	...	...	18	00	2	0.25	3.4
	06	2	0.40	3.9		06	...	...	...
	12	...	...	...		12	...	...	...
	18	2	0.34	4.0		18	...	...	...
08	00	2	0.30	4.0	19	00	2	0.25	3.5
	06	...	...	...		06	2	0.42	4.3
	12	...	...	...		12	2	0.40	4.5
	18	...	...	...		18	2	0.44	4.0
09	00	...	0,0	0,0	20	00	-	0,0	0,0
	06	...	0,0	0,0		06	-	0,0	0,0
	12	...	0,0	0,0		12	-	0,0	0,0
	18	2	0.34	3.9		18	-	0,0	0,0
10	00	2	0.30	3.3	21	00	-	0,0	0,0
	06	2	0.36	3.5		06	-	0,0	0,0
	12	2	0.32	3.4		12	-	0,0	0,0
	18	2	0.36	3.2		18	-	0,0	0,0
11	00	-	0,0	0,0	22	00	2	0.30	3.2
	06	-	0,0	0,0		06	-
	12	-	0,0	0,0		12	2	0.48	3.3
	18	-	0,0	0,0		18	2	0.48	3.8

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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Station : TRIVANDRUM

23	00	2	0.46	3.5
	06	2	0.44	3.8
	12	2	0.65	3.5
	18	2	0.84	3.6
24	00	2	0.86	3.6
	06	2	0.73	3.4
	12	2	0.57	3.3
	18	2	0.61	3.2
25	00	2	0.44	3.2
	06	2	0.54	3.1
	12	2	0.38	3.2
	18	2	0.36	3.2
26	00	2	0.30	3.1
	06	Earthquake in progress		
	12	2	0.30	3.2
	18	2	0.40	3.1
27	00	2	0.45	3.0
	06	2	0.30	3.0
	12	2	0.30	3.2
	18	2	0.46	3.1
28	00	2	0.34	3.1
	06	minute movement		
	12	minute movement		
	18	minute movement		
29	00	2	0.36	2.8
	06	2	0.42	2.6
	12	shock in progress		
	18	2	0.44	2.8
30	00	2	0.38	2.7
	06	2	0.32	2.6
	12	2	0.36	2.6
	18	2	0.38	2.7
31	00	shock in progress		
	06	- do -		
	12	- do -		
	18	2	0.34	3.6

Station : VISAKAAPTAM

01	00	2	0.2	4.6
	06	Power failure		
	12	2	0.5	3.6
	18	2	0.3	2.6
02	00	2	0.3	2.6
	06	2	0.5	4.6
	12	2	0.4	4.6
	18	2	0.3	4.6

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
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STATION : VISAKNAPATNAM

03	00	2	0.4	4.6
	06	2	0.7	5.0
	12	2	0.7	5.0
	18	2	0.7	5.0
04	00	2	0.7	5.0
	06	2	0.5	4.6
	12	2	0.5	4.6
	18	2	0.5	4.6
05	00	2	0.3	3.6
	06	2	0.3	4.5
	12	2	0.5	4.2
	18	2	0.5	4.6
06	00	2	0.4	3.8
	06	2	0.5	4.6
	12	2	0.5	4.6
	18	2	0.5	4.0
07	00	2	0.3	3.6
	06	2	0.4	3.6
	12	2	0.4	4.4
	18	2	0.4	4.0
08	00	... Shock in progress		
	06	2	0.7	4.6
	12	2	0.7	4.6
	18	2	0.5	4.6
09	00	2	0.4	4.6
	06	2	0.6	5.0
	12	2	0.6	5.0
	18	2	0.6	5.0
10	00	2	0.4	4.4
	06	2	0.6	5.0
	12	2	0.5	5.0
	18	2	0.5	5.0
11	00	2	0.3	3.4
	06	... Power failure-		
	12	1	0.3	2.5
	18	1	0.4	2.8
12	00	1	0.3	2.8
	06	... Power failure		
	12	1	0.4	3.0
	18	1	0.4	3.0
13	00	1	0.3	2.8
	06	... Power failure		
	12	1	0.5	2.8
	18	1	0.5	2.8

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DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
S t a t i o n - T R I V E N D R U M									
01	00	2	0.42	3.4	12	00	-	0,0	0,0
	06	2	0.48	3.6		06	-	0,0	0,0
	12	2	0.44	3.7		12	-	0,0	0,0
	18	2	0.48	3.6		18	2	0.30	3.0
02	00	2	0.56	3.7	13	00	2	0.30	3.1
	06	2	0.62	3.7		06	2	0.30	3.3
	12	2	0.62	3.7		12	2	0.30	3.3
	18	2	0.52	3.7		18	2	0.30	3.4
03	00	2	0.48	3.6	14	00	2	0.30	3.4
	06	2	0.54	3.4		06	-	0,0	0,0
	12	2	0.63	3.8		12	-	0,0	0,0
	18	2	0.75	3.8		18	2	0.36	3.6
04	00	2	0.60	3.7	15	00	2	0.34	3.5
	06	2	0.59	4.0		06	2	0.30	3.7
	12	2	0.74	4.1		12	2	0.36	4.0
	18	2	0.69	4.0		18	2	0.46	4.1
05	00	2	0.61	4.2	16	00	2	0.34	3.7
	06	2	0.85	4.1		06	2	0.42	3.8
	12	2	0.76	3.9		12	...	...	...
	18	2	0.63	3.8		18	2	0.36	3.2
06	00	2	0.50	3.9	17	00	2	0.44	2.8
	06	2	0.61	4.2		06	...	...	...
	12	2	0.52	4.1		12	...	...	...
	18	2	0.48	3.8		18	2	0.25	3.1
07	00	...	...	...	18	00	2	0.25	3.4
	06	2	0.40	3.9		06	...	...	...
	12	...	...	...		12	...	...	...
	18	2	0.34	4.0		18	...	...	...
08	00	2	0.30	4.0	19	00	2	0.25	3.5
	06	...	...	...		06	2	0.42	4.3
	12	...	...	...		12	2	0.40	4.5
	18	...	...	...		18	2	0.44	4.0
09	00	...	0,0	0,0	20	00	-	0,0	0,0
	06	...	0,0	0,0		06	-	0,0	0,0
	12	...	0,0	0,0		12	-	0,0	0,0
	18	2	0.34	3.9		18	-	0,0	0,0
10	00	2	0.30	3.3	21	00	-	0,0	0,0
	06	2	0.36	3.5		06	-	0,0	0,0
	12	2	0.32	3.4		12	-	0,0	0,0
	18	2	0.36	3.2		18	-	0,0	0,0
11	00	-	0,0	0,0	22	00	2	0.30	3.2
	06	-	0,0	0,0		06	-
	12	-	0,0	0,0		12	2	0.48	3.3
	18	-	0,0	0,0		18	2	0.48	3.8

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DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
GMT				

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
GMT				

Station : SHTLLONG

07	00	3	0.4	4.7	20	00	...	...	...
	06	3	0.3	5.0		06	3	0.4	4.2
	12	3	0.3	5.2		12	3	0.4	4.2
	18	3	0.3	5.2		18	3	0.4	4.5
08	00	3	0.3	5.0	21	00	3	0.4	4.5
	06	3	0.5	3.7		06	3	0.5	4.0
	12	3	0.5	3.7		12	3	0.5	4.2
	18	3	0.5	4.2		18	3	0.5	4.0
09	00	3	0.5	4.2	22	00	3	0.4	4.5
	06	3	0.4	4.5		06	3	0.5	4.0
	12	3	0.5	4.2		12	3	0.5	4.2
	18	3	0.4	4.5		18	3	0.5	4.2
10	00	3	0.4	4.3	23	00	3	0.5	4.5
	06	3	0.3	5.5		06	3	0.5	4.2
	12	3	0.3	5.2		12	3	0.5	4.2
	18	3	0.3	5.2		18	3	0.5	4.2
11	00	3	0.4	4.8	24	00	3	0.5	4.2
	06	3	0.4	4.5		06	3	0.4	4.8
	12	3	0.4	4.5		12	3	0.4	4.8
	18	3	0.4	4.5		18	3	0.4	4.6
12	00	...	...	...	25	00	3	0.4	4.8
	06	3	0.4	4.5		06	3	0.4	4.8
	12	3	0.4	4.5		12	3	0.5	4.0
	18	3	0.4	4.5		18	3	0.5	4.0
13	00	3	0.5	4.0	26	00	3	0.5	4.0
	06	3	0.5	3.8		06	3	0.5	3.5
	12	3	0.5	3.8		12	3	0.5	3.5
	18	3	0.5	3.8		18	3	0.5	4.0
14	00	3	0.5	3.8	27	00	3	0.5	4.0
	06	3	0.4	4.5		06	3	0.5	4.2
	12	3	0.4	4.8		12	3	0.5	4.2
	18	3	0.5	3.8		18	3	0.5	4.0
15	00	...	...	...	28	00	3	0.5	4.0
	06	...	...	...		06	...	...	...
	12	...	...	...		12	...	...	...
	18	...	...	...		18	...	...	...
16	00	...	...	...	29	00	...	...	...
	06	3	0.4	4.5		06	...	...	...
	12	3	0.4	4.5		12	3	0.5	4.2
	18	3	0.4	4.5		18	3	0.5	4.0
17	00	3	0.4	4.8	30	00	3	0.5	4.2
	06	3	0.4	4.8		06	...	...	...
	12		12	3	0.5	3.8
	18		18	3	0.5	3.8
18	00 to 18	31	00	3	0.5	4.0
19	00 to 18		06	3	0.5	4.0
						12	3	0.5	4.1
						18	3	0.5	4.0

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DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec	DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
Station : MADRAS									
17	00	2	0.4	3.0	27	00	2	0.2	3.0
	03	2	0.3	3.0		03	2	0.2	3.0
	06	3	0.2	1.5		06	...	No record	
	12	2	0.3	2.2		12	2	0.2	3.0
	12	2	0.3	2.3		18	2	0.1	2.6
	18	2	0.3	2.4	28	00	2	0.2	5.1
18	00	2	0.3	2.9		03	2	0.2	5.1
	03	2	0.3	3.0		06	2	0.2	5.5
	06	2	0.3	2.9		12	2	0.3	5.9
	12	2	0.3	4.2		18	2	0.2	5.3
	18	2	0.3	4.3	29	00	2	0.2	4.6
19	00	2	0.3	4.2		03	2	0.2	4.7
	03	2	0.3	4.2		06	2	0.2	4.8
	06	2	0.3	4.4		12	...	Earthquake	
	12	2	0.3	4.4		18	2	0.2	5.3
	18	2	0.3	4.3	30	00	2	0.2	4.9
20	00	2	0.3	4.1		03	2	0.2	4.8
	03	2	0.3	4.1		06	2	0.2	4.9
	06	2	0.3	4.3		12	2	0.2	5.0
	12	2	0.3	4.4		18	2	0.2	5.0
	18	...	Earthquake		31	00	2	0.2	5.0
21	00	2	0.2	4.6		03	2	0.2	5.0
	03	2	0.2	4.8		06	2	0.2	5.0
	06	2	0.3	4.6		12	...	Earthquake	
	12	2	0.2	2.9		18	2	0.2	5.0
	18	...	Earthquake		-----				
22	00	2	0.2	4.5	Station : SHILLONG				
	03	2	0.2	4.0	01	00	3	0.5	3.5
	06	2	0.2	4.2		06	3	0.5	3.5
	12	2	0.2	4.3		12	3	0.5	3.5
	18	2	0.3	4.4		18	3	0.5	3.5
23	00	2	0.3	4.3	02	00	3	0.5	3.5
	03	2	0.3	4.3		06	3	0.5	3.5
	06	2	0.3	4.3		12	3	0.4	3.5
	12	2	0.3	4.1		18	3	0.4	4.0
	18	2	0.3	4.3	03	00	3	0.5	3.7
24	00	2	0.2	2.6		06	3	0.4	4.5
	03	2	0.2	3.0		12	3	0.4	4.5
	06	2	0.2	3.0		18	3	0.4	4.8
	12	2	0.2	3.1	04	00	3	0.4	5.0
	18	2	0.2	3.1		06	...	...	...
25	00	2	0.2	3.1		12	3	0.4	4.5
	03	2	0.2	3.1		18	3	0.4	4.5
	06	2	0.2	3.0	05	00	3	0.4	4.5
	12	2	0.2	3.0		06	3	0.5	3.0
	18	2	0.2	3.0		12	3	0.5	3.0
26	00	2	0.2	3.0		18	3	0.4	4.2
	03	2	0.2	3.0	06	00	3	0.4	4.5
	06	...	Earthquake			06	3	0.4	4.5
	12	2	0.2	3.0		12	3	0.4	4.5
	18	2	0.2	3.0		18	3	0.4	4.7

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DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
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Station: GOA Comp. E - W

28	00	3	0.3	2.8
	06	3	0.5	3.6
	12	3	0.5	3.2
	18	3	0.6	3.8
29	00	3	0.4	3.4
	06	3	0.4	3.2
	12	3	-	-
30	00	3	0.4	3.2
	06	3	0.4	3.2
	12	3	0.4	3.0
31	00	3	0.4	2.9
	06	3	0.5	3.0
	12	3	-	-
	18		0.5	2.8

Station: MADRAS

01	00	2	0.3	3.0
	03	2	0.4	3.1
	06	2	0.4	3.1
	12	2	0.4	3.1
	18	2	0.4	3.2
02	00	2	0.4	3.3
	03	2	0.4	3.3
	06	2	0.4	3.3
	12	2	0.4	3.3
	18	2	0.4	3.3
03	00	2	0.3	3.1
	03	2	0.3	3.1
	06	2	0.3	3.1
	12	2	0.3	3.1
	18	2	0.5	3.1
04	00	2	0.3	3.2
	03	2	0.3	3.1
	06	2	0.4	3.1
	12	2	0.4	3.2
	18	2	0.5	3.9
05	00	2	0.5	4.0
	03	2	0.4	3.9
	06	2	0.4	3.9
	12	2	0.4	4.0
	18	2	0.4	4.0
06	00	2	0.4	4.0
	03	2	0.4	3.9
	06	2	0.3	3.5
	12	2	0.3	3.6
	18	2	0.3	3.3

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
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Station: MADRAS

07	00	...	Earthquake	
	03	2	0.3	3.3
	06	2	0.3	3.7
	12	...	Earthquake	
08	00	2	0.3	3.2
	03	2	0.3	4.2
	06	2	0.3	4.6
	12	2	0.3	4.9
09	00	2	0.3	4.9
	03	2	0.3	5.0
	06	2	0.3	5.0
	12	2	0.3	5.0
10	00	2	0.3	4.9
	03	2	0.2	2.9
	06	2	0.2	2.9
	12	2	0.2	2.6
	18	2	0.2	2.9
11	00	2	0.2	2.9
	03	2	0.2	2.9
	06	2	0.2	3.0
	12	2	0.2	3.0
	18	2	0.2	3.0
12	00	2	0.2	3.1
	03	2	0.2	3.2
	06	2	0.2	3.1
	12	2	0.2	3.0
	18	2	0.2	3.0
13	00	2	0.2	3.0
	03	2	0.3	3.1
	06	2	0.2	3.0
	12	2	0.2	3.1
	18	2	0.3	3.0
14	00	2	0.3	3.0
	03	2	0.3	3.1
	06	3	0.2	1.8
	12	2	0.3	2.7
	18	2	0.4	3.0
15	00	2	0.3	3.0
	03	2	0.3	3.0
	06	2	0.3	3.0
	12	2	0.4	3.0
	18	2	0.5	3.0
16	00	2	0.3	3.0
	03	2	0.3	3.0
	06	2	0.3	2.5
	12	2	0.4	2.9
	18	2	0.4	3.0

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DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec	DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
	GMT					GMT			
Station : GOA					Comp. F-W				
02	06	3	0.4	2.6	15	00	3	0.4	4.0
	12	3	0.4	3.2		06	3	0.4	2.7
	18	3	0.5	3.5		12	3	0.4	3.2
						18	3	0.4	4.2
03	00	3	0.5	3.7	16	00	3	0.4	3.9
	06	3	0.4	2.5		06 to 18	...	-	Shock
	12	3	0.5	3.0	17	00	...	-	-
	18	3	0.3	3.3		06	3	0.4	2.6
04	00	...	-	-		12	3	0.3	3.0
	06	3	0.3	2.4		18	3	0.4	4.9
	12	3	0.2	2.7	18	00	3	0.2	3.2
	18	...	-	Shock		06	3	0.3	2.3
05	00	...	-	-		12	3	0.3	4.0
	06	3	0.5	2.6		18	3	0.3	3.6
	12	3	0.4	4.1	19	00	3	0.4	4.6
	18	3	0.3	3.3		06 to 18	...	-	Shock
06	00	3	0.4	3.7	20	00	...	-	-
	06	3	0.4	3.4		06	3	0.4	3.4
	12	3	0.4	3.5		12	3	0.5	3.2
	18	3	0.3	3.0		18	3	0.4	2.8
07	00	...	-	Shock	21	00	3	0.5	3.4
	06	3	0.4	3.3		06	3	0.3	2.8
	12	3	-	Shock		12	3	0.3	2.4
	18	3	0.4	3.0		18	...	-	Shock
08	00	3	0.4	3.8	22	00	3	0.4	2.8
	06	3	0.5	3.3		06	3	0.3	2.4
	12	3	0.4	3.6		12	3	0.4	2.6
	18	3	0.4	4.1		18	3	0.3	3.0
09	00	3	0.3	3.5	23	00	3	0.4	3.0
	06	3	0.3	3.8		06	3	0.4	3.0
	12	3	0.3	5.3		12	3	0.5	3.0
	18	3	0.4	5.7		18	3	0.5	3.2
10	00	3	0.3	4.6	24	00	3	0.5	3.0
	06	3	0.3	3.8		06	3	0.5	3.0
	12	3	0.3	4.8		12	3	0.4	3.2
	18	3	0.3	5.0		18	3	0.4	3.0
11	00	3	0.3	4.9	25	00	3	0.4	3.1
	06	3	0.2	2.8		06	3	0.4	3.0
	12	3	0.3	4.6		12	3	0.5	3.2
	18	3	0.3	3.3		18	3	0.6	3.2
12	00	3	0.2	3.5	26	00	3	0.5	3.0
	06 to 12	...	-	Shock		06	...	-	Shock
13	00	...	-	-		12	3	0.4	3.0
	06	3	0.3	4.3		18	3	0.5	3.0
	12	3	0.3	4.0	27	00	3	0.5	3.1
	18	3	0.3	3.9		06	3	0.4	3.2
14	00	3	0.3	3.9		12	3	0.4	3.0
	06	3	0.3	3.4		18	3	0.4	2.9
	12	3	0.3	4.0					
	18	3	-	Shock					

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DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec	DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
	GMT					GMT			

Station : CALCUTTA (Alipore)

10	06	3	0.6	4.2	22	00	3	0.3	4.0
	12	3	0.5	4.4		06	3	0.3	4.2
	18	3	0.5	4.4		12	3	0.4	4.2
11	00	3	0.7	3.0		18	3	0.3	4.0
	06	3	0.6	3.2	23	00	3	0.3	4.0
	12	3	0.4	3.2		06	3	0.3	4.2
	18	3	0.3	3.0		12	3	0.3	4.2
12	00	3	0.4	3.2		18	3	0.3	4.0
	06	3	0.3	4.0	24	00	3	0.3	4.0
	12	3	0.3	4.2		06	3	0.3	4.0
	18	3	0.4	4.2		12	3	0.3	3.8
13	00	3	0.2	4.0		18	3	0.3	3.8
	06	3	0.4	4.0	25	00	3	0.3	3.8
	12	3	0.4	4.2		06	3	0.3	4.0
	18	3	0.3	4.0		12	3	0.3	3.8
14	00	3	0.3	3.8		18	3	0.3	4.2
	06	3	0.4	4.0	26	00	3	0.3	4.0
	12	3	0.4	3.2		06	.....	Shock	
	18	3	0.4	3.4		12	3	0.3	4.0
15	00	3	0.5	3.6		18	3	0.3	3.8
	06	3	0.4	4.0	27	00	3	0.3	4.0
	12	3	0.3	4.2		06	3	0.3	3.8
	18	3	0.3	4.4		12	3	0.3	4.0
16	00	3	0.2	4.0		18	3	0.3	3.8
	06	3	0.3	3.6	28	00	3	0.3	4.0
	12	3	0.3	3.4		06	3	0.3	4.0
	18	3	0.3	3.2		12	3	0.3	4.2
17	00	3	0.3	3.0		18	3	0.3	4.2
	06	3	0.4	3.2	29	00	3	0.3	4.0
	12	3	0.4	3.6		06	3	0.3	4.0
	18	3	0.5	3.6		12	.....	Shock	
18	00	3	0.4	4.0		18	.....	Shock	
	06	3	0.4	4.2	30	00	3	0.4	4.4
	12	3	0.3	3.8		06	3	0.3	4.2
	18	3	0.3	3.8		12	3	0.3	4.2
19	00	3	0.4	3.8		18	3	0.3	4.2
	06	3	0.4	3.8	31	00	3	0.3	4.0
	12	3	0.3	3.8		06	3	0.3	4.2
	18	3	0.4	3.4		12	.....	Shock	
20	00	3	0.4	3.4		18	3	0.4	4.6
	06	3	0.3	4.2	-----				
	12	3	0.3	4.0	Station :	GOA	Comp. E-W		
	18	3	0.3	4.2	01	00	3	0.7	2.8
21	00	3	0.3	3.8		06	3	0.6	2.8
	06	3	0.4	4.2		12	3	0.6	2.9
	12	3	0.3	4.2		18	3	0.5	2.9
	18	Shock		02	00	3	0.4	3.2

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DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
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Station : COLABA (BOMBAY)

23	06	3	0.4	3.5
			0.2	1.8
	12	3	0.3	3.8
			0.2	1.8
	18	3	0.3	3.9
			0.3	1.8
24	00	3	0.4	3.8
			0.3	1.9
	06	3	0.5	4.0
			0.3	1.9
	12	3	0.5	4.0
			0.3	1.9
	18	3	0.4	3.9
			0.3	1.9
25	00	3	0.4	3.8
			0.3	1.8
	06	3	0.4	3.5
			0.3	2.5
	12	3	0.3	2.8
			0.2	2.0
	18	3	0.3	4.0
			0.2	2.0
26	00	3	0.3	4.0
			0.2	1.9
	06	Shock in progress		
	12	3	0.3	4.1
			0.3	2.0
	18	3	0.3	4.2
			0.3	1.8
27	00	3	0.3	4.1
			0.3	1.8
	06	3	0.3	4.0
			0.3	2.0
	12	3	0.2	4.0
			0.3	1.9
	18	3	0.4	4.0
			0.3	1.9
28	00	3	0.3	4.0
			0.3	4.9
			0.2	1.5
	12	3	0.3	5.5
			0.2	2.0
	18	3	0.2	2.0
29	00	3	0.3	5.1
			0.2	1.7
	06	3	0.3	4.0
			0.3	1.7
	12	Shock in progress		
	18	3	0.5	4.0
			0.2	1.7
30	00	3	0.3	4.1
			0.2	1.7

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
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Station : COLABA (BOMBAY)

30	06	3	0.4	4.0
			0.5	4.1
	12	2	0.3	1.8
			0.4	2.6
	18	3	0.4	2.6
31	00	3	0.5	2.8
			0.3	1.9
	06	3	0.5	3.0
			0.3	1.9
	12	Shock in progress		
	18	3	0.4	2.9
			0.3	1.9

Station : CALCUTTA (Alipore)

01	00	3	0.4	3.8
			0.4	3.0
	12	3	0.4	3.2
			0.4	3.2
	18	3	0.4	3.2
02	00	3	0.4	3.6
			0.5	3.8
	12	3	0.5	3.5
			0.5	3.4
	18	3	0.5	3.4
03	00	3	0.4	4.0
			0.6	4.0
	12	3	0.6	4.2
			0.3	4.0
	18	3	0.3	4.0
04	00	3	0.5	4.0
			0.6	4.0
	12	3	0.5	4.2
			0.6	4.6
	18	3	0.6	4.6
05	00	3	0.5	4.2
			0.4	4.0
	12	3	0.5	4.2
			0.6	4.0
	18	3	0.6	4.0
06	00	3	0.5	4.0
			0.4	3.8
	12	3	0.3	3.8
			0.4	4.0
	18	3	0.4	4.0
07	00	....	Shock	
			06	3	0.4	4.0
	12	....	Shock	
			18	3	0.5	4.2
08	00	3	0.5	4.2
			0.3	4.0
	12	3	0.5	4.2
			0.5	4.2
	18	3	0.5	4.2
09	00	3	0.4	4.0
			0.5	4.0
	12	3	0.5	4.2
			0.6	4.4
	18	3	0.6	4.4
10	00	3	0.5	4.2

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-----					-----				
DATE	HOUR	K	MEAN	MEAN	DATE	HOUR	K	MEAN	MEAN
	GMT		Amplitude	Period		GMT		Amplitude	Period
-----					-----				
			in mm	in sec				in mm	in sec
-----					-----				
Station: COLABA (BOMBAY)									
09	06	3	0.3	4.3	16	06	3	0.3	2.7
			0.2	1.8				0.3	1.9
	12	3	0.3	4.3		12	3	0.3	3.8
			0.2	1.9				0.3	2.0
	18	3	0.4	4.9		18	3	0.3	3.8
			0.3	1.9				0.3	2.0
10	00	3	0.3	4.6	17	00	3	0.3	3.2
			0.3	3.0				0.2	2.0
			0.2	2.0		06	2	0.3	2.0
	06	3	0.3	3.0		12	3	0.3	4.8
			0.3	1.9				0.3	3.0
	12	3	0.4	2.8		18	3	0.3	4.9
	18	3	0.4	2.9				0.2	1.9
			0.3	2.0	18	00	3	0.3	5.1
11	00	3	0.3	2.6				0.3	4.1
			0.3	2.0		06	3	0.3	5.1
	06	Calibration of MS (N-S)						0.3	4.0
	12	2	0.3	2.6		12	3	0.3	5.3
	18	3	0.3	2.7				0.3	4.0
			0.3	1.9		18	3	0.3	4.2
12	00	2	0.3	2.8	19	00	2	0.4	4.3
	06	Calibration of MS (N-S)				06	2	0.3	4.1
	12	2	0.3	3.0		12	2	0.3	4.2
	18	3	0.3	2.8		18	3	0.3	4.2
			0.2	2.0	20	00	3	0.3	4.1
13	00	3	0.5	2.9				0.2	1.6
			0.2	2.0		06	3	0.3	4.1
	06	3	0.5	3.1				0.2	2.0
			0.3	1.9		12	3	0.3	4.1
	12	3	0.4	3.0				0.2	2.0
			0.3	1.9		18	Shock in progress		
	18	3	0.5	2.9	21	00	3	0.3	4.4
			0.3	1.9				0.2	2.0
14	00	3	0.5	3.3		06	3	0.4	2.7
			0.2	1.7				0.3	1.8
	06	3	0.4	2.6		12	3	0.4	3.0
			0.3	1.7				0.3	1.8
	12	3	0.4	2.9		18	Shock in progress		
			0.2	1.6	22	00	3	0.4	3.0
	18	3	0.4	3.2				0.3	1.9
			0.3	2.0		06	3	0.4	4.0
15	00	3	0.4	3.4				0.2	2.0
			0.2	1.7		12	3	0.3	3.8
	06	Calibration of SR						0.2	1.9
	12	3	0.3	3.9		18	3	0.3	3.9
			0.3	2.0				0.2	1.9
	18	3	0.3	2.4	23	00	3	0.3	2.6
16	00	3	0.3	3.1				0.2	1.8
			0.3	2.4					

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DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
Station: POKARO				
23	00	3	0.2	4.8
	06	3	0.2	4.4
	12	3	0.2	4.5
	18	3	0.3	5.0
24	00	3	0.3	4.9
	06	3	0.2	4.8
	12	3	0.3	5.1
	18	3	0.2	4.8
25	00	3	0.2	4.9
	06	3	0.1	4.7
	12	3	0.2	4.9
	18	3	0.2	5.0
26	00	3	0.2	4.9
	06	...	-	-
	12	3	0.2	5.0
	18	3	0.2	4.6
27	00	3	0.1	4.4
	06	3	0.1	4.4
	12	3	0.1	4.2
	18	3	0.1	4.8
28	00	3	0.2	5.0
	06	...	-	-
	12	3	0.2	5.0
	18	3	0.3	5.3
29	00	3	0.2	5.4
	06	3	0.2	5.0
	12	...	-	-
	18	...	-	-
30	00	3	0.2	4.9
	06	3	0.2	4.8
	12	3	0.2	5.1
	18	3	0.2	5.0
31	00	3	0.3	5.0
	06	3	0.2	4.5
	12	...	-	-
	18	3	0.2	5.0

Station : COLABA (BOMBAY)

01	00	2	0.3	2.9
	06	3	0.5	2.9
			0.2	2.0
	12	2	0.4	3.1
	18	3	0.3	3.0
			0.3	1.9
02	00	3	0.3	3.1
			0.3	2.0
	06	2	0.4	2.9

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
02	12	3	0.4	2.5
			0.2	2.0
	18	3	0.4	3.1
			0.2	1.8
03	00	3	0.4	3.8
			0.3	1.9
	06	3	0.4	4.2
			0.3	1.9
	12	3	0.5	5.8
			0.4	3.9
	18	3	0.3	5.9
			0.3	4.0
04	00	3	0.5	4.0
			0.3	1.9
	06	3	0.3	4.5
			0.3	3.1
	12	3	0.4	4.4
			0.3	2.3
	18	3	0.3	4.2
			0.3	2.1
05	00	3	0.5	4.0
	06	3	0.5	4.0
			0.3	1.9
	12	3	0.4	4.0
			0.3	1.9
	18	3	0.4	4.0
			0.3	1.9
06	00	3	0.4	3.9
			0.3	1.9
	06	3	0.4	4.0
			0.3	1.9
	12	3	0.3	3.0
			0.2	1.9
	18	3	0.3	2.1
07	00	Shock in progress		
	06	3	0.5	3.1
			0.3	2.0
	12	Shock in progress		
	18	3	0.5	3.1
			0.3	2.1
08	00	3	0.6	3.0
			0.3	2.0
	06	3	0.5	3.2
			0.3	2.0
	12	3	0.3	4.0
			0.3	1.9
	18	3	0.4	4.0
			0.2	1.7
09	00	3	0.5	3.9
			0.2	1.8

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MICROSEISMIC TABULATION

DATE	HOUR	K	MEAN AMPLITUDE in mm	MEAN PERIOD in sec	DATE	HOUR	K	MEAN AMPLITUDE in mm	MEAN PERIOD in sec
	GMT					GMT			
Station : POKARO					Station : POKARO				
01	00	3	0.1	4.0	12	00	3	0.1	3.9
	06	...	-	-		06	3	0.1	4.3
	12	3	0.1	4.0		12	3	0.2	4.5
	18	3	0.1	4.0		18	3	0.1	4.6
02	00	3	0.1	4.2	13	00	3	0.1	4.3
	06	...	-	-		06	3	0.1	3.9
	12	3	0.2	4.7		12	3	0.1	4.6
	18	3	0.2	5.4		18	...	-	-
03	00	3	0.3	4.8	14	00	...	-	-
	06	...	-	-		06	3	0.2	4.0
	12	...	-	-		12	3	0.3	4.5
	18	3	0.3	5.0		18	...	-	-
04	00	3	0.3	5.2	15	00	3	0.1	4.1
	06	3	0.3	4.6		06	3	0.1	3.9
	12	3	0.3	5.0		12	3	0.1	3.9
	18	3	0.3	5.0		18	3	0.1	4.2
05	00	3	0.3	5.0	15	00	3	0.1	3.9
	06	3	0.3	4.6		06	3	0.1	4.1
	12	3	0.3	4.8		12	3	0.1	4.6
	18	3	0.2	4.2		18	...	-	-
06	00	3	0.3	4.8	17	00	3	0.1	4.3
	06	3	0.3	4.7		06	3	0.1	3.3
	12	3	0.2	4.9		12	3	0.2	4.8
	18	3	0.3	5.2		18	3	0.3	5.6
07	00	...	-	-	18	00	3	0.2	5.0
	06	...	-	-		06	3	0.3	5.4
	12	...	-	-		12	3	0.3	5.3
	18	3	0.3	6.4		18	3	0.3	5.3
08	00	3	0.4	6.5	19	00	3	0.2	4.7
	06	3	0.3	5.3		06	3	0.2	4.3
	12	3	0.3	5.9		12	3	0.2	4.8
	18	3	0.3	5.2		18	3	0.2	4.8
09	00	...	-	-	20	00	3	0.2	4.5
	06	3	0.3	5.2		06	3	0.1	5.3
	12	3	0.3	5.6		12	3	0.2	4.8
	18	3	0.3	5.1		18	...	-	-
10	00	3	0.3	5.2	21	00	3	0.2	4.7
	06	3	0.2	4.2		06	3	0.3	5.1
	12	3	0.3	4.5		12	3	0.2	5.0
	18	3	0.3	4.8		18	...	-	-
11	00	3	0.1	3.3	22	00	3	0.2	5.0
	06	3	0.1	3.7		06	3	0.2	4.7
	12	3	0.2	4.7		12	3	0.2	4.5
	18	3	0.2	4.9		18	3	0.2	4.7

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DATE	STN	PHASE	H	M	S	Δ Deg
31	NDI	eP	16	29	10	
Contd.		e		29	21	
31	SHL	iPg eSg	16	38	41	DSW 0.7
				38	50	
31	NDI	e	16	53	18	
31	NDI	eP	19	31	49	
31	POO	ePg eSg eSn	19	38	40	1.1
				38	54.5	
				38	57	

DATE	STN	PHASE	H	M	S	Δ Deg	
31			Epc: 43.0°N, 147.8°E				
			H = 21h 58m 24.1s				
			Depth 33 km. Mag. 4.9 (CGS)				
	SHL	iP	22	07	05	CNE	
	CHA	iP	22	07	29	D	
	NDI	eP	22	08	12		
	POO	eP	22	09	09		

List of felt earthquake report received from voluntary observers
during the month of January 1968

S.N.	Station	Date GMT	Time GMT h m	No. of shocks	Duration in secs.	Intensity M.M. Scale	Remarks
1	Mukteswar	5.1.68	06 45	One	1	IV	Coming from North.
2	Shillong	27.1.68	10 49	One	6	IV	
3	Shillong	27.1.68	10 50	One	5	IV	

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DATE	STN	PHASE	H	M	S	Δ Deg
30	NDJ	eP	18	44	46	C
Cond.		i		44	58	
	POO	eP	18	45	44	
30	NDJ	eP	19	51	31	8.6
		eS		53	10	
30	POO	ePg	20	01	49	
30	POO	eP	20	32	05	
	KOD	iP	20	32	09	CSE
	MDR	eP	20	32	15	
	NDI	eP	20	32	20	
	CHA	iP	20	32	26	C
	SHL	iP	20	32	31	D
30	CHA	i	22	06	16	
31	SHL	iP	00	02	57	C
31	SHL	ePg	01	33	51	1.3
		eSg		34	09	
31	POO	ePg	02	02	34	
31	POO	eP	02	21	47	
31	BHK	e	02	22	02.4	
31	NDI	iP	02	22	03.2	D
		i		24	17	
31	POO	ePg	02	44	--	
31	Epc: 6.9°S, 130.3°E					
	H = 02h 58m 29.8s					
	Depth 22 km. Mag. 5.5 (CGS)					
	SHL	iP	03	07	20	CSW
	MDR	eP	03	07	52	
	POO	eP	03	08	44	
	NDI	eP	03	08	51	CNW 60.1
		eS		17	04	
31	NDI	i	03	40	09	
31	NDI	eP	05	05	29	
		e		05	30	
31	NDI	e	05	38	44	
		e		38	48	
31	NDI	e	06	09	36	
31	NDI	e	06	11	54	
31	POO	iPg	06	30	04	C 1.1
		eSg		30	20	
		eSn		30	22	

DATE	STN	PHASE	H	M	S	Δ Deg
31	Epc: 29.9°N, 99.1°E					
	H = 11h 45m 16.9s					
	Depth 18 km. Mag. 5.2 (CGS)					
	SHL	iPn	11	46	23	DN 4.4
		iSn		47	11	
	CHA	iPn	11	46	46.1	5.8
		S*		48	12	
	DDI	eP	11	48	13	12.2
		eS		50	32	
	NDI	eP	11	48	22.5	13.0
		eS		50	49	
	BHK	e	11	48	34	
		e		51	01	
	VIS	eP	11	48	42	14.1
		eS		51	20	
	POO	eP	11	49	52.5	
		e		53	40	
	MDR	eP	11	49	53	19.6
		eS		53	29	
	POM	eP	11	49	59	21
		PP		50	21	
		eS		53	50	
	GOA	eP	11	50	12	
		e		54	28	
	KOD	iP	11	50	32	CSE
	PRA	i	11	52	52	
	TRV	e	11	55	25	
31	PEA	iP	13	10	40.1	C 2.2
		eS		11	08.6	
31	SHL	eP	13	13	26	
	POO	eP	13	14	54	
	NDI	eP	13	17	17	
31	Epc: 4.3°S, 128.6°E					
	H = 13h 29m 24.4s					
	Depth 33 km. Mag. 5.3 (CGS)					
	SHL	eP	13	37	50	
	POO	eP	13	39	02	
	NDI	eP	13	39	24	
31	Epc: 43.1°N, 146.7°E					
	H = 16h 19m 27.9s					
	Depth 33 km. Mag. 4.5 (CGS)					
	SHL	eP	16	28	03	

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DATE	STN	PHASE	H	M	S	Δ Deg	DATE	STN	PHASE	H	M	S	Δ Deg	
30	BOM	eP eS	03	12	30 21 21	66.7	30	SHL	iP	06	17	13	C	
30		Epc: 43.3°N, 147.4°E H = 03h 23m 41.9s Depth 33 km. Mag. 4.9 (CGS)						Contd.	CHA	i	06	17	35	
	SHL	iP	03	32	21	CS		POO	eP	06	19	16		
	NDI	iP eS	03	33	27 41 20	C 56.8	30		Epc: 36.4°N, 70.7°E H = 08h 17m 32.3s Depth 205 km. Mag. 5.2 (CGS)					
	POO	eP	03	34	25			BHK	eP iS	08	19	11 20 26	6.6	
30	NCI	eP	03	36	53			DDI	iP iS	08	19	35 21 12	C 8.8	
30		Epc: 6.1°S, 113.3°E H = 03h 44m 24.4s Depth 594 km. Mag. 6.2 (CGS)						NDI	eP iS	08	19	44 21 23	DN 9.7	
	PBA	iP iS	03	49	24 53 17	D 26.3		SEH	iP	08	20	50		
	SHL	iP iS	03	50	54 56 03	CSE 37.6		CHA	iP S	08	21	21 24 21	17.1	
	MDR	iP iS	03	50	55 56 03	DW 37.4		POM	eP eS	08	21	27 24 40	18.5	
	VIS	iP	03	51	01	DF		POO	iP eS	08	21	31.5 24 52	D 19.4	
	KOD	iP i	03	51	05 53 00	D		SHL	iP	08	22	03	CNW	
	TRV	iP i	03	51	06 56 19			MDR	eP e	08	22	39 26 47		
	CHA	iP eSS	03	51	23 56 55	41.1		KOD	iP	08	22	57	CSF	
	SEH	iP i iS	03	51	56 53 43 57 54	45.3	30	TRV	e i	08	31	00 32 20		
	POO	iP eS	03	51	56.5 57 56	DSE 45.6	30	NDI	e	11	57	19		
	BOM	eP iS	03	52	05 58 11	46.6	30	POO	iPg eSg	12	08	33.5 08 50	C 1.1	
	BHK	eP i e	03	52	36 53 41 59 07		30	POO	ePg eSg	12	09	33 09 50	1.1	
	NDI	eP eS	03	52	19 58 36	CNW 48.6	30	POM	ePn eSn	12	09	42 10 07	1.9	
30	SHL	iP	04	19	16	C	30	POO	ePg	13	38	--		
30	POO	eP	04	21	19		30	SHL	eP eS	16	38	39 39 05	2.1	
30	SHL	iP	04	58	33	C	30	SHL	ePg eSg	17	23	25 23 41	CN 1.2	
30		Epc: 43.5°N, 147.1°E H = 06h 08m 35.2s Depth 33km. Mag. 5.0 (CGS)						30		Epc: 32.2°N, 141.9°E H = 18h 26m 08.6s Depth 25 km. Mag. 4.5 (CGS)				
	SHL	iP	18	43	41	CN		SHL	iP	18	43	41	CN	
	CHA	iP	18	44	03	D		CHA	iP	18	44	03	D	

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DATE	STN	PHASE	H	M	S	Δ Deg	DATE	STN	PHASE	H	M	S	Δ Deg	
29	PHK	e	11	53	37		29	CHA	iP	16	20	17	C	
	NDI	eP	11	53	43	CNE 56.7		NDI	iP	16	21	05	CW	
		i		53	55				e		21	30		
		e	12	00	57			POO	iP	16	21	12.5	C	
		eS		01	35									
	MDF	eP	11	54	36		29	Epc: 43.5°N, 147.2°E H = 16h 42m 50.4s Depth 36 km. Mag. 5.7 (CGS)						
	POO	eP	11	54	42			SHL	iP	16	51	27		
29	Epc: 43.2°N, 147.3°E H = 12h 07m 08s Depth 33 km. Mag. 5.0 (CGS)							CHA	iP	16	51	49	C 50.8	
	NDI	iP	12	16	53	CNE			S		59	05		
		i		16	05			FGK	i	16	52	10		
	POO	eP	12	17	51			PHK	e	16	52	26		
29	POO	ePg	14	40	--			NDI	iP	16	52	33	CSW 56.5	
									eS	17	00	24		
29	POO	ePg	14	43	36	1.1		VIS	eP	16	52	48		
		eSg		43	51			MDF	e	16	53	26		
29	Epc: 43.1°N, 146.9°E H = 14h 43m 50.5s Depth 33 km. Mag. 4.7 (USCGS)							POO	iP	16	53	31.2	C	
	SHL	eP	14	52	27				e	17	02	36		
	CHA	iP	14	52	51	D		EOM	iP	16	53	33	CW 68.7	
	NDI	iP	14	53	34	CNE		KOD	iP	16	53	50	DNE	
	POO	eP	14	54	31			TRV	i	16	54	00		
29	SHL	iP	15	52	20	D			i	17	03	26		
	CHA	iP	15	52	51.3	D 4.4		29	PBA	i	17	00	39	
		iP*		53	00.6			29	NDI	eP	17	23	50	CW
		S		53	42.7									
29	Epc: 43.3°N, 147.3°E H = 19h 39m 18.1s Depth 33 km. Mag. 4.5 (CGS)							SHL	iP	19	47	57	C	
	SHL	iP	16	06	51	CNW		CHA	iP	19	48	19	D	
	CHA	iP	16	07	29	C		NDI	iP	19	49	03		
		i		09	41			29	NDI	eP	20	23	55	CSE
	MDF	eP	16	08	14			29	Epc: 43.4°N, 147.3°E H = 20h 44m 05.8s Depth 33 km. Mag. 4.5 (CGS)					
	NDI	eP	16	08	40	CW		SHL	eP	20	52	43		
	POO	eP	16	08	59			CHA	e	20	53	05		
29	NDI	eP	16	16	13				i		56	09		
29	Epc: 5.2°S, 154.2°E H = 16h 09m 00.9s Depth 111 km. Mag. 5.0 (CGS)							NDI	eP	20	53	49	CEN	
	SHL	iP	16	19	49	CNW		29	Epc: 56.4°N, 153.6°W H = 20h 52m 21.3s Depth 6 km. Mag. 5.2 (CGS)					

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29	SHL	ePg eSg	03 07 06 07 19		1.4
29	NDI	i i	04 30 08 30 16		
29	NDI	e i	04 31 34 31 45		
29	Epc: 36.3°N, 70.4°E H = 05h 00m 10s Depth 224 km. Mag. 5.5 (CGS)				
	DDI	iP iS	05 02 14 03 53	D	8.9
	NDI	iP i iS	05 02 23 03 16 04 09	DNW	9.5
	SFH	iP i iS	05 03 23 03 27 05 00		14.6
	CHA	iP S	05 03 59 07 08	SW	17.6
	POM	iP PP eS	05 04 04 04 18 07 18	DN	
	POO	iP eS	05 04 08 07 27	C	19.1
	POK	iP iS	05 04 11 07 28	DNW	18.9
	SHL	iP	05 04 41	CNW	
	CAL	iP iS	05 04 41 08 19	F	21.4
	GOA	eP e PcP	05 04 42 08 22 08 45.8		21.7
	VIS	eP PP eS	05 04 47 05 14 08 32		22.3
	MDR	iP iS	05 05 16 09 24	D	25.3
	KOD	iP iS	05 05 33.5 09 55	D	27.5
	PPA	eP i	05 06 17 11 15		
	TRV	e e	05 07 04 11 11		
29	NDI	e	06 11 26		
29	NDI	i	07 29 46		

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29	ROK	e	08 32 04		
29	NDI	eP e	09 36 35 37 38		
29	Epc: 5.6°S, 153.9°E H = 10h 13m 16.5s Depth 70 km. Mag. 5.3 (CGS)				
	SHL	iP	10 24 09	CNW	
	VIS	eP e	10 24 40 28 58		
	MDR	eP	10 25 00		
	NDI	iP	10 25 26	CSW	
	RHK	e	10 25 33		
29	Epc: 43.6°N, 146.7°E H = 10h 19m 05.6s Depth 40 km. (USCGS)				
	SHL	iP	10 27 39	CSW	
	CHA	iP S	10 28 02 35 12	SW	49.9
	CAL	iP e	10 28 16 35 59	SW	
	POK	iP iS	10 28 22 31 21	CSW	51.7
	DDI	iP iS	10 28 36 36 12	C	54.2
	RHK	iP eS	10 28 39 36 15		54.1
	PPA	iP iS	10 28 43 36 47	CSW	58.7
	NDI	iP PP iS	10 28 45 30 56 36 47	CSW	58.3 Mag. 7.3 (NDI)
	SFH	i e	10 29 08 37 38		
	MDR	iP iS	10 29 38 38 21		65.2
	POO	iP e	10 29 43 38 30	C	
	POV	iP eS	10 29 47 38 44	SWC	67.7
	KOD	iP	10 30 03	DSW	
	TRV	PKP eS	10 30 13 39 31	W	
29	Epc: 48.4°N, 147.3°E H = 11h 48m 59.1s Depth 33 km. Mag. 5.1 (CGS)				

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26	SHL	iPg eSg	14 32	13	DN	0.8
26	NDI	ePn eSn	16 47	15		5.9
	CHA	iP	16 47	45		
26	POO	ePg eSg	19 22	35.5		
26	CHA	ePn Sn	21 50	36.2		1.8
			51	00.5		
	SHL	eP	21 50	51		
26	POO	ePg eSg eSn	22 22	12		1.1
			22	27.5		
			22	30		
26	SHL	eP	23 51	27		
26	SHL	ePg eSg	23 52	18		1.3
			52	36		
27	POO	eP	00 33	58		
	NDI	eP	00 34	32		
	CHA	iP	00 36	17	D	
27	POO	ePg eSg	00 49	07		
			49	24		
27	NDI	i	01 03	27		
27	POO	eP	01 04	09.5		
27	SHL	eP	02 26	53		
27	NDI	i	02 58	50		
27	POO	ePg	03 14	--		
27	POO	eP	03 15	51		
27	NDI	e	03 17	25		
27	NDI	e	03 21	10		
27	PPA	eP iSg	04 07	34		1.5
			07	56		
27	NDI	e	04 24	58		
27	NDI	e	04 30	36		
27	NDI	e	04 33	09		
27	SHL	eP	07 25	00		
27	POK	e	08 32	50		
27	POK	e	08 50	44		
27	POK	i e	09 43	29		
			43	29		

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27		Epc: 28.0°N, 93.6°E H = 10h 47m 34s (New Delhi)				
	SHL	iP	10 48	10		
	CHA	iP S SS SSS	10 49	02.9		5.8
			50	11.1		
			50	24.6		
			50	32.1		
	POK	e iSn	10 49	24		
			50	34		
	NDI	eP eS	10 50	53		12.9
			53	19		
	DDI	eP i i	10 50	55.4		
			53	11		
			53	29		
	POO	e e	10 52	15		
			55	25		
	KOD	e	10 56	20		
27	POM	e	10 57	56		
27	NDI	eP	11 09	33		
27	NDI	ePn eSn	11 21	35		3.1
			22	13		
27	SHL	iP	13 03	39	DNE	
27		Epc: 23.2°N, 121.6°E H = 13h 56m 23.6s Depth 53 km. Mag. 5.2 (CGS)				
	SHL	iP iS	14 02	04	CSW	26.8
			06	39		
	PRA	eP PPP eS	14 02	30		29.4
			03	28		
			07	24		
	CAL	eP iS	14 02	36		31.4
			07	44		
	CHA	eP	14 02	43		
	POK	iP iS	14 02	53	CW	32.5
			08	08		
	VIS	eP eS	14 03	25		35.9
			09	02		
	DDJ	eP iS i	14 03	51		39.0
			09	51		
			21	20		
	NDI	iP eS	14 03	56		39.3
			09	58		

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 25 SEH e 20 18 43
 Contd. CHA iP 20 18 55 D
 i 23 22
 SHL eP 20 19 36
 POK e 20 20 35
 i 21 58
 DDI e 20 21 11.7

 Fpc: 5.2°S, 154.3°E
 H = 20h 59m 34.2s. Depth 103 km.
 Mag. 4.8 (CGS)

 SHL iP 21 10 23 CSF
 CHA iP 21 10 51 C
 NDI e 20 11 40
 POO eP 21 11 47

 25 POO ePg 22 11 34.5
 25 POO e 22 20 23 1.1
 ePg 20 25.5
 iSg 20 39

 POM ePn 22 20 31 1.9
 eSn 56

 25 POO iPg 23 50 38 D 1.1
 e 50 54

 26 POO ePg 00 46 59 1.1
 eSg 47 14.5

 26 Fpc: 9.1°S, 120.8°E
 H = 01h 45m 23.5s
 Depth 27 km. Mag. 5.3 (CGS)

NDI eP 01 55 04

 26 Fpc: 8.8°S, 120.4°E
 H = 04h 45m 41.4s
 Depth 29 km. Mag. 5.9 (CGS)

PPA iP 04 52 24 C

SHL eP 04 53 48

 CAL eP 04 53 55 45.3
 iS 05 00 36

 MDR iP 04 53 59 CF 46.6
 iS 05 00 48

 VIS iP 04 54 00 46.5
 eS 05 00 49

 TRV iP 04 54 09 W 47.0
 eS 05 01 01

 KOD iP 04 54 10 DSE
 i 54 10

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 26 POK eP 04 54 11 45.9
 Contd. eS 59 48

 CHA iP 04 54 21 D
 i 05 01 31

 COA eP 04 54 48 52.1
 eS 05 02 12

 POO eP 04 54 58 54.4
 eS 05 02 36

 POM iP 04 55 07 CW 55.3
 PcP 56 07
 eS 05 02 50
 PPS 03 07

 NDI eP 04 55 16 C 56.5
 PP 57 25
 iS 05 03 07

 DDI iP 04 55 21 C 57.1
 iS 05 03 15.3

PHK e 04 55 33

26 POO eP 05 47 29

 26 POO ePg 06 40 52 1.1
 eSg 41 08.5

 26 NDI iPg 07 12 33 S 0.15
 eSg 35

26 POO ePg 07 50 --

 26 Fpc: 36.4°N, 138.2°E
 H = 07h 55m 31.5s
 Depth 12 km. Mag. 5.0 (CGS)

SHL iP 08 03 03 DN

NDI e 08 04 26

POO eP 08 05 19

 26 DDI eP 09 25 06
 e 27 06

 NDI eP 09 25 24 10.5
 eS 27 24

PHK e 09 26 26

POO eP 09 29 10

 26 PBA iP 10 12 11.5 C 1.1
 eS 12 28

26 SHL iP 10 33 39 DS

26 NDI e 12 49 49

CHA iP 12 50 22

26 CHA iP 13 08 11 D

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DATE	STN	PHASE	H	M	S	Δ Deg
24	BOK	e	08	13	39	
24	NDI	i	08	27	31	
24	POK	e	08	58	34	
24	SHL	eP	09	41	15	
24	SHL	eP	10	47	51	
24	SHL	iP	11	59	50	C
24	POO	ePg	13	40	--	
24	NDI	i	14	22	06	
24	NDI	e	15	36	10	
24	NDI	i	16	30	23	
24	POO	ePg	17	50	50	
24	SHL	eP	19	35	39	
24	CHA	iP	20	47	28	C
24	POO	eP	21	30	35	
24	POO	ePg	22	52	07	
25	NDI	e	01	38	20	
		i		38	23	
25	DDI	i	03	19	12.1	
25	DDI	eP	03	24	28	
		i		24	33.7	
25	VIS	eP	03	26	13	
25	POO	ePg	04	12	44	
25	FDI	eP	05	20	29.2	
		i		20	42.4	
25	POO	ePg	06	01	--	
25	DDI	e	07	44	22.2	
		i		44	42.5	
25	FDI	i	07	49	13.7	
		e		49	16.8	
25	POO	ePg	07	54	--	
25	POK	e	08	28	25	
25	Fpc:	29.5°N, 66.4°E				
	H =	08h 40m 20s (New Delhi)				
	NDI	eP	08	42	40	9.5
		iS		44	28	
	POO	eP	08	42	49	
	BOM	e	08	44	51	
	SHL	eP	08	45	24	
25	POK	e	08	56	45	
25	POO	ePg	09	16	18	
25	POO	e	09	16	36.5	
		e		16	39	
25	NDI	e	09	40	09	
25	Fpc:	37.8°N, 13.2°E				
	H =	09h 56m 48.7s				
	Depth	33 km. Mag. 5.1 (CGS)				
	NDI	eP	10	06	06	53.1
		eS		13	36	
	POO	eP	10	06	27	
	POK	e	10	07	13	
	KOD	iP	10	07	21	DSW
	MDB	eP	10	07	26	73.4
		eS		16	55	
	SHL	eP	10	07	37	
	POM	e	10	09	13	
25	SHL	eP	10	14	09	
25	NDI	iP	11	34	37	C
25	PPA	ePg	14	03	49.1	0.4
		iSg		03	54.1	
25	POO	eP	14	11	34	
25	NDI	eP	14	29	32	8.9
		iS		31	14	
25	SHL	eP	17	47	45	
25	POK	e	19	54	17	
	CHA	e	19	54	38	
25	POO	iPg	20	15	39.2	D 1.1
		eSg		15	55	
	GOA	ePn	20	15	44.8	1.8
		eSn		16	08.2	
	POM	iPn	20	15	47	FD 1.9
		iSn		16	12	
	KOD	iP	20	17	12	C 7.6
		iS		18	39	
	VIS	eP	20	17	31	
		eSg		19	55	
	NDJ	iP	20	18	03	DS
		PP		18	09	
		eS		20	10	
	MDB	eSn	20	18	25	

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23	DDI	eP	06 42 51.4		
		i	43 39		
23	NDI	ePn	06 43 13	4.1	
		p*	43 21		
		Pg	43 29		
		iSn	44 02		
		S*	44 13		
		i	44 14		
		Sg	44 30		
	POO	e	06 46 45		
23	PHK	iPn	07 42 28.4	FNR	1.6
		iSn	43 51		
23	BOK	e	08 17 30		
23	POK	e	08 50 19		
23	BOK	e	09 29 33		
23	SHL	iP	11 53 02	CNE	
	NDI	iP	11 54 25	D	
	POO	eP	11 55 18		
23	NDI	i	13 22 01		
23	SHL	ePg	13 55 15	CS	1.3
		eSg	55 33		
23	SHL	eP	14 35 37		
23	POO	ePg	14 46 35.7	1.1	
		eSg	46 51		
		eSn	46 53		
23	POM	ePn	14 46 46	1.8	
		eSn	47 10		
23	KOD	iP	14 50 11	CSW	
		e	10.5		
		i	10		
23	NDI	i	14 51 58		
23	Epc: 52.1°N, 171.3°W				
	H = 16 06 50.1s				
	Depth 53 km. Mag. 5.2 (CGS)				
	SHL	iP	16 18 22	CSW	
	CHA	iP	16 18 34	D	
	POK	i	16 18 50		
	NDI	iP	16 18 54	DFN	
		i	19 09		
	POO	eP	16 19 44		
	KOD	iP	16 20 07.5	DNE	

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23	CHA	iP	17 10 43	D	
23	Epc: 40.8°N, 142.8°E				
	H = 19h 16m 29s. Depth 35 km				
	Mag. 4.7 (CGS)				
	SHL	iP	19 24 39	DNE	
	CHA	iP	19 25 05	D	
23	Epc: 8.7°N, 37.7°E				
	H = 19h 18m 13s Depth 33 km				
	Mag. 5.1 (CGS)				
	NDI	iP	19 25 51.7	CN	
		i	26 09		
	POO	eP	19 25 21		
	POM	e	19 35 08		
23	POO	ePg	20 12 11	1.1	
		eSg	12 25		
		eSn	12 27		
23	SHL	iP	20 23 36	CSE	1.7
		eS	23 59		
23	SHL	iP	21 45 49	CSW	
	CHA	iP	21 46 26	C	
	NDI	eP	21 47 32		
	POO	eP	21 47 36.5		
24	NDI	eP	00 03 07	8.8	
		iS	04 48		
	SHL	eP	00 05 27		
24	NDI	i	02 38 07		
24	NDI	e	04 53 53		
24	NDI	i	05 47 44		
24	NDI	e	05 59 24		
24	NDI	e	06 13 32		
24	POO	ePg	06 29 31		
24	SHL	iP	06 55 21	D	
24	Epc: 5.3°S, 151.4°E				
	H = 07h 14m 54.9s Depth 99 km				
	Mag. 4.7 (CGS)				
	SHL	iP	07 25 29	D	
	NDI	i	07 26 48		
	POO	eP	07 26 54		
24	POK	e	08 12 13		

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22	POO	ePg	13 50 18		1.1
		eSg	50 34		
		eSn	50 36		
	POM	iPn	13 50 30	D	1.7
		iSn	53		
22	SHL	iP	14 27 35	C	
22	SHL	iP	15 47 27	CSW	
22	CHA	iP	15 47 55	C	
22	NDI	e	15 48 44		
22	KOD	iP	17 06 58	DNE	
		i	06 57.6		
		i	06 58		
22	POO	ePg	18 22 04.5		1.1
		eSg	22 19.4		
		eSn	22 22		
22	POM	iPn	18 22 15	C	1.8
		iSn	22 39		
22	Epc: 9.8°S, 149.0°E H = 18h 16m 49.8s Depth 27 km. Mag. 5.3 (CGS)				
	SHL	iP	18 27 34	DNW	
	DDI	eP	18 28 51		
		i	29 33.1		
	NDI	eP	18 28 52	C	
	POO	iP	18 28 54		
	POM	eP	18 29 02		
		e	38 44		
	KOD	e	18 35 16.4		
22	Epc: 31.4°N, 138.1°E H = 18h 35m 49.7s Depth 411 km. Mag. 4.5 (CGS)				
	SHL	eP	18 42 54		
	NDI	eP	18 44 21	DW	
22	Epc: 6.8°S, 153.6°E H = 18h 59m 08.5s Depth 29 km. Mag. 4.6 (CGS)				
	SHL	iP	19 10 07	DSF	
	CHA	e	19 10 32		
	NDI	eP	19 11 24		
	POM	eP	19 11 34		

22	Epc: 33.8°N, 46.9°E H = 20h 34m 10.0s Depth 10 km. Mag. 5.0 (CGS)				
	DDI	iP	20 39 45	D	
		i	40 08.1		
	NDI	iP	20 39 45.2	CNE	
	KOD	iP	20 41 17	DNW	
	SHL	iP	20 41 41	CE	
22	Epc: 33.7°N, 46.8°E H = 21h 20m 38.5s Depth 10 km. Mag. 5.0 (CGS)				
	NDI	eP	21 26 18	C	
	DDI	iP	21 26 20	C	
	SHL	iP	21 28 13	CF	
22	NDI	e	23 56 32		
23	SHL	eP	00 26 23		2.7
		eS	26 58		
23	Epc: 26.0°N, 95.5°E H = 03h 22m 46.2s Depth 103 km. Mag. 5.0 (CGS)				
	SHL	iP	03 23 37	DNE	Felt at Shillong
	CHA	iP	03 24 31.3		7.5
		S	25 57.7		
	ROK	i	03 24 53		
		i	26 32		
	DDI	eP	03 26 20.6		15.7
		iS	29 11.3		
	NDI	iP	03 26 30.2	C	16.0
		Lq	26 20		
		iS	29 23		
	MDR	e	03 27 08		
	POO	eP	03 27 29		
		e	31 26		
	KOD	iP	03 27 48	CNE	
	POM	e	03 27 53		
23	SHL	eP	05 01 19		
	BOK	e	05 01 59		
	CAL	e	05 02 24		
	POO	e	05 07 45		

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21	POO	ePg	19	15	49	1.1
		eSg	51	05.2		
		eSn	51	07.5		
21	NDI	eP	20	57	48	
		i	21	03	56	
21	Epc: 5.0°S, 150.8°E					
	H = 22h 55m 35.8s					
	Depth 185 km. Mag. 5.0 (CGS)					
	SHI	iP	23	02	37	D
	CHA	e	23	03	04	
21	SHL	iP	23	05	57	CW
	DDI	iP	23	07	15	C
	NDI	iP	23	07	16	DSE 79.5
		eS		16	52	
	POO	iP	23	07	23	
	POM	eP	23	07	27	
21	POO	ePg	23	24	36.5	1.1
		eSg		24	52	
21	SHL	iP	23	30	25	
21	Epc: 16.8°N, 92.3°W					
	H = 23h 45m 17.1s					
	Depth 77 km. Mag. 5.4 (CGS)					
	NDI	ePKP	00	03	48	
		e		04	26	
	SHL	ePKP	00	03	54	
	POO	ePKP	00	04	15	
	DDI	ePKP	00	04	17.5	
		i		07	02	
22	KOD	ePKP	00	04	19	4.0
22	CHA	eP	00	54	31	3.0
		S		55	08	
	SHL	eP	00	54	53	
22	POO	ePg	02	42	32	1.1
		eSg		42	47	
		eSn		42	49	
22	DDI	eP	04	02	38.6	
		i		04	08.6	
	NDI	iP	04	02	49.9	CS 8.6
		iS		04	28	
22	SHL	eP	04	16	53	
22	POO	e	04	59	43	

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22	SHL	iP	07	31	10	DNE 10.7
	NDI	iP	07	32	48	
22	DDI	iP	07	32	49.5	D
22	SHL	iP	08	02	52	
22	BOK	e	08	28	32	
22	POK	e	08	54	01	
22	POO	ePg	09	08	34	1.1
		eSg		08	49	
		eSn		08	51.5	
22	POO	e	09	14	29	
22	BOK	e	09	47	00	
22	Epc: 38.2°N, 75.6°E					
	H = 10h 35m 36.6s					
	Depth 108 km. Mag. 5.3 (CGS)					
	PHK	iP	10	37	18.4	ENR 6.0
		i		37	21	
		iS		38	29.6	
	DDI	iP	10	37	36.4	D 8.3
		iS		39	08	
	NDI	iP	10	37	54	D 9.1
		PP		38	01	
		Pg		38	37	
		Lq		39	22	
		iS		39	33.5	
		SS		39	47	
	CHA	iP	10	39	03	
	POK	e	10	39	25	
		i		42	34	
	SHL	iP	10	39	47	DNE
	POM	eP	10	39	53	
		e		42	33	
	POO	iP	10	40	00.5	
		e		43	40.5	
	VIS	eP	10	40	20	21.7
		eS		44	16	
22	KOD	eP	10	41	17.5	CNE
		e			17.0	
		e			18.0	
	MDR	e	10	45	47	
		e		46	25	
22	SHL	iP	11	35	55	CNE
22	NDI	e	11	37	11	

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DATE	STN	PHASE	H	M	S	Δ Deg
20	POO	eP	22	00	45	
21	POO	ePg eSg	00	20	26.5 20 40	1.1
21	Epic: 5.2°S, 154.0°E H = 00h 28m 12.5s Depth 113 km. Mag. 5.1 (CGS)					
	SHL	iP	00	38	59	CNW
	CHA	iP	00	39	27	C
	POK	i	00	39	28	
	VIS	eP	00	39	35	
	MDR	eP e	00	39	47 49 52	
	KOD	iP	00	40	01	DSE
	DDI	iP	00	40	13	
	NDI	iP eS	00	40	15.6 50 14	CSE 81.6
	POO	eP	00	40	23	
	BOM	eP e eS	00	40	28 43 48 50 44	85.0
21	POO	ePg eSg	01	00	42.5 00 58	1.1
21	Epic: 8.0°S, 117.6°E H = 01h 20m 49.7s Depth 134 km. Mag. 5.3 (CGS)					
	SHL	iP	01	28	29	CNW
	CHA	iP	01	29	01	CD
	POO	eP	01	29	36	
	NDI	iP eS	01	29	57 37 10	CE 52.3
	KOD	iP	01	30	30	DNE
21	POO	ePg eSg	03	24	35.5 24 50	1.1
21	SHL	eP	04	34	11	
21	NDI	eP	04	35	36	
21	SHL	iP	05	05	02	CSE
21	NDI	iP	05	06	33	
21	SHL	iP	06	13	43	CNE
21	POO	ePg e	07	37	-- 37 19.5	

DATE	STN	PHASE	H	M	S	Δ Deg
21	SHL	iP	07	52	57	
21	NDI	e	11	08	31	
21	POK	e	11	21	24	
21	SHL	iP	11	24	37	
21	SHL	eP	13	24	12	
21	POK	e	13	25	45	
21	POO	ePg eSg	13	53	03 53 17	1.1
21	NDI	eP	14	18	49	
21	POO	e	14	28	37	
21	POO	ePg eSg	15	51	48 52 06	1.1
21	Epic: 1.2°S, 14.0°W H = 16h 42m 29.2s Depth 33 km (USCGS)					
	POO	eP eS	16	55	19 05 54	86.2
	POM	eP eSKS	16	55	18 17 05 54	87.5
	KOD	eP	16	55	27	SW
	NDI	eP PP SKS	16	55	40 59 22 17 06 10	C 90.5
	DDI	iP	16	55	40.2	
	POK	e i	16	56	17 17 14 49	
	MDR	e PP eSKS	16	56	17 59 26 06 24	
	SHL	e	16	59	46	
	CHA	e	17	00	12	
	TRV	e	17	06	07	
	PBA	i	17	07	30	
21	POO	ePg iSg iSn	18	40	29 40 45 40 47	1.1
21	POO	ePg eSg eSn	19	22	48.5 23 05 23 06.5	1.1

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DATE	STN	PHASE	H	M	S	Δ Deg
20	BHK	e	07	01	58.2	
20	POO	e	07	05	54	
20	NDI	i	07	24	56	
		i		34	25	
		e		34	28	
		i		34	34	
20	POK	e	07	28	47	
20	POO	ePg	08	56	46.5	1.1
		eSg		57	02.5	
		eSn		57	05	
20	POO	ePg	09	03	32	1.1
		eSg		03	48	
		eSn		03	50	
20	POO	ePg	09	42	51	1.1
		eSg		43	07.5	
		eSn		43	09.5	
20	POK	e	10	03	04	
20	POO	ePg	11	27	22	1.1
		eSg		27	35.5	
		eSn		27	37.5	
20	SHL	eP	11	41	48	
20	NDI	e	12	15	50	
20	NDI	i	13	31	32	
20	NDI	i	14	30	15	
20	POO	ePg	15	02	41.5	1.1
		eSg		02	57	
	BOM	ePn	15	02	52	1.7
		eSn		03	15	
20	BOK	e	16	50	52	
20	Epc: 16.2°S, 178.1°E					
	H = 16h 41m 27.1s					
	Depth 21 km. Mag. 5.6 (CGS)					
	PFA	eP	16	54	23	88.2
		i		54	37	
		iS		17	05 07	
	SHL	iP	16	54	43	CE
	MDR	e	16	55	18	
	BOM	e	16	58	44	
	NDI	e	17	00	06	
		e		09	30	
20	ROM	e	17	00	20	
		e		08	10	
		e		09	50	

DATE	STN	PHASE	H	M	S	Δ Deg
20	TRV	e	17	06	19	
20	SHL	iP	17	12	14	DNW
20	POO	ePg	17	44	40.5	1.1
		eSg		44	56.5	
20	NDI	eP	18	28	36	
20	SHL	iP	20	15	44	C
	CHA	iP	20	16	15	D
	NDI	eP	20	17	12	
20	POO	ePg	20	17	27.5	1.1
		eSg		17	43.5	
20	NDI	i	20	50	12	
		i		50	19	
20	POO	ePg	21	00	07	1.1
		eSg		00	22.5	
20	Epc: 29.9°S, 179.5°W					
	H = 21h 21m 31.6s					
	Depth 349 km. Mag. 5.8 (CGS)					
	POO	eP	21	29	46	
	SHL	iP	21	30	22	CNW
	CHA	eP	21	31	10	
		i		32	27	
	POK	e	21	31	20	
	NDI	eP	21	33	11	
		e		35	54	
	PBA	iP	21	34	08	D 98.5
		i		44	07	
		iS		44	44	
	MDR	e	21	39	15	
20	POO	ePg	21	37	20.5	1.1
		eSg		37	37	
	ROM	iPn	21	37	31	C 1.7
		eSn		37	54	
	CHA	iP	21	39	15	C
	KOD	iP	21	39	16.1	CSW
	ROM	e	21	39	17	
	DDI	iP	21	39	30	D
		i		40	34	
	NDI	iP	21	39	30	D
		e		45	41	
	KOD	i	21	41	02.9	

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DATE	STN	PHASE	H	M	S	Δ Deg
19	CHA	iP	08	29	59	C
		e		31	35	
		e		31	51	
19	BOK	e	08	30	23	
19	DDI	e	08	31	50	
19	NDI	iP	08	31	59	CW
19	SHL	iP	08	48	45	CNW
19	BOK	e	08	49	04	
19	BOK	e	09	05	45	
19	BOK	e	09	19	07	
19	KOD	iP	09	20	16	CNE
19	DDI	eP	12	28	04.4	
		i		29	26.5	
19	NDI	ePn	12	28	25.8	2.7
		iSn		28	59.4	
19	SHL	eP	14	18	25	
19	POO	e	14	19	46	
19	NDI	eP	14	20	16	44.3
		e		25	29	
		eS		26	51	
19	POO	e	14	25	13	
19	POO	e	14	44	44	
19	BOK	e	14	54	16	
		i		54	35	
19	Fdc: 42.6°S, 75.2°W					
	H = 14h 39m 37.8s					
	Depth 22 km. Mag. 5.5 (CGS)					
	ROM	ePKP	14	59	10	
	MDR	ePKP	14	59	11	
	POO	ePKP	14	59	12	
	PPA	iPKP	14	59	23	
	NDI	ePKP	14	59	28	
	DDI	iPKP	14	59	32	C
19	SHL	iP	14	59	36	D
19	NDI	eP	16	14	52	
		e		15	06	
19	POO	ePg	16	58	08	1.1
		iSg		58	24	
	ROM	ePn	16	58	21	1.7
		eSn		58	43	
19	KOD	eP	17	01	16	DN

DATE	STN	PHASE	H	M	S	Δ Deg
19	SHL	iP	17	20	04	DW
19	SHL	iPg	18	04	06.6	DSE 1.3
		eSg		05	13	
19	SHL	eP	18	33	35	
	NDI	eP	18	33	37	
	POO	iP	18	33	57	D
19	MDR	eP	18	34	05	
19	DDI	i	18	34	08.2	
19	KOD	eP	18	34	12.5	DNE
19	SHL	eP	18	44	31	
19	SHL	eP	19	18	21	
19	SHI	eP	19	56	47	
19	SHL	iP	20	35	11	C
	CHA	iP	20	35	39	D
	NDI	e	20	36	27	
19	SHL	eP	21	12	27	
19	PBA	ePg	21	50	04	0.5
		iSg		50	10.5	
19	PBA	ePg	22	40	36.1	0.3
		eSg		40	39.6	
19	SHL	iP	23	45	17	DF 2.6
		eS		45	51	
19	POO	ePg	23	47	17	5.1
		eSg		47	31	
20	POO	ePg	02	55	18	1.1
		eSg		55	25	
20	NDI	i	03	24	09	
20	POO	ePg	03	29	35.5	1.1
		eSg		29	50.5	
20	NDI	iPg	03	32	41.5	C 0.23
		iSg		32	44.4	
20	CDI	i	06	59	45.3	
20	NDI	e	07	00	18	
		i		00	30	
		i		00	41	
20	DDI	iP	07	00	57.8	D
		e		01	11.7	
20	NDI	iPn	07	01	19	C 2.43
		P*		01	22	
		iPg		01	26.2	
		iSn		01	49.5	
		S*		01	53	
		iSg		01	57	

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DATE	STN	PHASE	H	M	S	Δ Deg
18	POO	eP	10	44	51	
Contd.						
	NDI	eP	10	45	29	
	DDI	iP	10	45	39	D
		i		46	18.5	
18	NDI	eP	12	32	12	
18	PBA	ePg	14	29	47.4	0.3
		iSg		29	50.9	
18	POO	e	14	29	58	
18	KOD	eP	15	40	55	NW
18	POO	e	16	08	43	
18	POO	ePg	19	18	06	1.1
		eSg		18	20.5	
		i		18	23	
18	SHL	iP	19	57	43	DN
	CHA	iP	19	58	39.8	D
		e		59	54.2	
	BOK	e	19	58	40	
		i		59	58	
	CAL	i	19	58	54	E
	NDI	eP	20	00	37	14.2
		eS		03	16	
	DDI	i	20	03	18.2	
		i		03	28.1	
	POO	e	20	04	36	
18	CHA	iP	20	08	48	C
18	PBA	i	20	50	15.7	
18	SHL	iP	21	59	37	CNW
18	CHA	e	22	00	13	
18	CHA	eP	22	18	55	D
18	SHL	iP	23	44	31	C
	CHA	iP	23	44	57	D
	NDI	eP	23	45	43	
18	CHA	e	23	50	23	
19	POO	ePg	00	23	29	1.1
		eSg		23	45	
19	POO	ePg	01	34	10.5	1.1
		eSg		34	25.5	
		eSn		34	28	
19	SHL	eP	02	56	10	

DATE	STN	PHASE	H	M	S	Δ Deg
19	NDI	e	04	35	52	
19	TRV	i	06	02	57	
19	Epc. 9.4°S, 158.4°E H = 06h 04m 38.2s Depth 33km. Mag. 6.0 (CGS)					
	PBA	iP	06	15	40	CW 69.2
		PP		18	11	
		iS		24	46	
	SHL	iP	06	16	09	CNW 73.4
		iS		25	38	
	CAL	iP	06	16	27	75.6
		eS		26	08	
	CHA	iP	06	16	35	D
	BOK	iP	06	16	36	CW 78.6
		iS		26	33	
	VIS	iP	06	16	39	DF 78.4
		eS		26	35	
	MDR	iP	06	16	51	CF 81.0
		iS		27	00	
		SKS		27	06	
	KOD	iP	06	17	03	CNW
	DDI	iP	06	17	19	C 85.4
		iS		27	50	
	NDI	iP	06	17	19.4	CNW 86.0
		PP		20	34	
		iSKS		27	44	
	GOA	eP	06	17	24	87.0
		PPP		23	03	
		iS		28	05.3	
	POO	iP	06	17	26	C
		iSKS		27	53	
	POM	iP	06	17	31	CW 88.6
		PP		21	02	
		SKS		27	58	
		i		28	10	
		eS		28	16	
	HYD	e	06	30	37	
19	POO	iPg	07	16	40.2	C 1.1
		iSg		16	56.5	
		eSn		16	58	
	POM	iPn	07	16	50	D 1.8
		eSn		17	13	
19	SHL	iP	08	28	57	CNW

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DATE	STN	PHASE	H	M	S	Δ Deg
16	CHA	iPg Sg	21	16	49 17 01	0.9
16	POO	ePg eSg	22	45	04 45 20	1.1
17	NDI	eP	02	28	03.8	
17	NDI	e	02	41	33	
17	BOK	e	02	59	29	
17	POO	ePg eSg	02	59	50 03 00 05	1.1
	DDI	iP	03	03	14.1	
17	SHL	eP	03	03	54	
17	NDI	e	03	05	19	
17	POO	ePg eSg	03	41	26 41 41	1.1
17	NDI	i	04	37	03.5	
17	SHL	iP	04	37	19	DSF
17	NDI	iP	04	57	48	
17	NDI	i	05	01	20	
17	NDI	e	05	10	43	
17	NDI	e	08	21	50	
17	BOK	e	08	40	52	
17	BOK	e	08	43	07	
17	SHL	eP	08	45	37	
17	BOK	e	08	45	42	
17	SHL	iP	09	14	31	CW
	NDI	eP	09	15	49	
17	NDI	e	10	02	25	
17	NDI	i	10	21	43	
17	SHL	eP	11	17	12	
17	NDI	i	12	48	47	
17	SHL	iP	14	57	26	D
17	NDI	i	15	26	20	
17	POO	ePg	17	24	35	
17	NDI	e	18	05	33	
17	NDI	e	18	52	28	
17	SHL	iP	19	03	19	DNW

DATE	STN	PHASE	H	M	S	Δ Deg
17	CHA	iP	19	04	21	C 6.8
Contd.		S		05	39	
	NDI	e	19	09	05	
17	CHA	i i	19	49	01 51 33	D
	NDI	e	19	50	09	
17	SHL	eP	20	08	35	
17	SHL	iPg eSg	21	05	05 05 23	D 1.4
17	POO	iPg iSg	21	09	20 09 35.5	D 1.1
	BOM	ePn eSn	21	09	29 09 53	1.7
17	KOD	eP	21	12	13	CNE
17	SHL	eP	22	18	21	
17	SHL	eP	23	50	25	
	DDI	eP i i	23	50	55.1 52 23.4 52 34.1	
	NDI	eP eS	23	51	06 52 41	
18	NDI	i	02	05	26	
18	NDI	i	02	09	34	
18	POO	e	02	32	47	
18	POO	ePg eSg	03	37	51 38 04	1.1
18	POO	ePg eSg	05	56	57 57 12	1.1
18	BOK	e	08	45	46	
18	POO	ePg eSg eSn	09	02	13 02 27.5 02 29.5	1.1
18	BOM	ePn eSn	09	02	25 02 45	1.5
18	BOK	e	09	06	29	
18	POO	ePg eSg	09	16	26 16 41	1.1
18	BOK	e	09	18	21	
18	SHL	eP	10	44	11	
18	BOK	eP i	10	44	14 48 12	

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DATE	STN	PHASE	H	M	S	Δ Deg
13	SHL	iPKP	16	26	44	DE
13	TRV	i	16	30	03	
13	CAL	i	16	37	25	
13	SHI	eP eS	17	50	02 50 32	2.4
13	NDI	e	18	12	20	
13	NDI	i	18	12	51	
13	NDI	i	18	14	04	
13	POO	iS _g i	19	37	37 37 39.6	
13	DDI	eP	21	48	35.3	
	NDI	iP	21	48	49.5	D
13	POO	eP _g eS _g eSn	23	14	17.2 14 31.5 14 34.4	1.1
13	DDI	eP	23	47	52	
	NDI	e	23	49	18	
	BOK	e	23	51	30	
14	MDR	eP _g eS _g	02	33	45 33 47	0.2
14	NDI	i	02	42	29	
14	SHL	eP _g eS _g	04	51	15 51 33	1.4
14	SHL	eP _g eS _g	06	15	22 15 41	1.4
14	POO	eP _g eS _g	07	17	35.2 17 50.5	1.1
14	ROM	e	07	18	09	
14	SHL	iP	08	22	07	DNW
14	EOK	i	08	24	05	
14	NDI	iP _n iS _n eS _g	09	05	09.7 05 30 05 31	C 1.5
14	NDI	i	10	47	28	
14	KOD	eP e	11	11	39.5 40.5	SE
14	Epc: 7.5°S, 127.9°E H = 12h 25m 0 ^o .7s Depth 115 km, Mag. 5.9 (CGS)					

DATE	STN	PHASE	H	M	S	Δ Deg
14	PFA	iP PP iS	12	32	33 34 17 38 25	CSW 39.5
	SHL	iP iS	12	33	39 40 08	CNW 45.2
	CAL	iP iS	12	33	50 40 47	NW 49.7
	VIS	eP iS	12	33	58 41 02	50.8
	ROK	iP iS	12	34	05 41 14	CNW 51.7
	MDR	iP i iS	12	34	06 36 46 41 17	CE 52.0
	CHA	iP i eS	12	34	12 34 53 41 25	CNW 52.4
	KOD	iP iS	12	34	18 41 36	CNW 53.0
	TRV	iP PP iS	12	34	18 36 20 41 38	W 53.4
	GOA	eP PP iS	12	34	52 37 20 42 43.8	58.7
	POO	eP eS	12	34	00 42 56	39.4
	EOV	iP PP iS	12	35	08 37 17 43 08	CNW 60.0
	NDI	iP PP iS	12	35	09 37 20 43 12	CNW 60.5
	DDI	iP	12	35	12	D
14	BHK POO	eP eP _g eS _g	15	25	22 03.5 25 17.5	1.1
14	POO	eP _g eS _g eSn	15	49	03 49 17 49 19.7	1.1
14	POC	eP _g eS _g	16	25	21.5 25 37	1.1
14	SHL	eP _g eS _g	17	16	19 16 37	1.4

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DATE	STN	PHASE	H	M	S	Δ Deg
13	NDI	eP eS	00	23	16 25 00	3.1
13	POO	ePg iSg	01	41	00.5 41 16	1.1
13	NDI	i	02	25	18	
13	NDI	i	02	25	21	
13	NDI	i	02	35	29	
13	NDI	i	02	43	36	
13	NDI	e	04	56	24	
13	NDI	e	05	00	52	
13	NDI	e	05	01	30	
13	NDI	i	05	04	40	
13	SHL	iF	05	32	03 DNE	
13	Epc: 24.1°N, 122.2°E H = 07h 03m 39.2s Depth 8 km. Mag. 5.7 (CGS)					
	SHL	iP iS	07	09	29 14 11	CNW 27.7
	CAL	e	07	10	06 W	
	CHA	iP S SS	07	10	08 15 19 17 38	CW 31.9
	FOK	iP PP iS	07	10	19 11 31 15 37	CW 33.0
	PBA	e	07	10	55	
	DDI	iP iS	07	11	15 17 15	C 39.1
	NDI	iP PP e eS	07	11	19 12 46 17 07 17 25	CW 40.0
	RHK	iP	07	11	25	
	MDR	eP PP eS SS	07	11	28 13 06 17 40 20 42	40.9
	KOD	iP	07	11	56.5	
	POO	iP PP iS SS	07	11	58.6 13 48 17 38 21 50	45.0

DATE	STN	PHASE	H	M	S	Δ Deg
13	BOM	iP PP eS	07	12	05 13 53 18 49	CW 45.8
	TRV	eP	07	12	05	
	GOA	eP eS	07	12	06 18 53	46.3
13	NDI	e	07	59	40	
13	NDI	i	09	00	58	
13	NDI	e e	09	01	06 01 23	
13	POO	ePg e eSg	09	42	08.7 42 22.5 42 24.7	1.1
13	NDI	i	10	15	19	
13	NDI	eP e	10	15	56 16 48	
13	FOK	e	10	28	40	
13	FOK	e	11	04	30	
13	NEI	iP	12	24	13 C	
13	NDI	e	15	30	20	
13	Epc: 24.2°S, 66.9°W H = 16h 07m 04.2s Depth 192 km. Mag. 5.7 (CGS)					
	DEI	iPKP i	16	26	14 27 08	D
	POO	ePKP e e	16	26	17 29 40 36 06	
	KOD	iPKP	16	26	17.5 DNE	
	BOM	ePKP e e e	16	26	21 29 42 30 46 39 17	
	MDR	ePKP	16	26	25	
	NDI	ePKP e	16	26	25 36 28	D
	BHK	iPKP	16	26	26.5	
	FOK	e	16	26	35	
	CHA	iPKP i	16	26	39 37 19	C
	VIS	ePKP	16	26	39	

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DATE	STN	PHASE	H	M	S	Δ Deg
10	POO	ePg	19	45	52	1.1
		eSg		46	08.5	
		eSn		46	10.5	
10	POO	eP	19	46	45	
10	POO	ePg	20	48	14	1.1
		eSg		48	29.7	
10	EOM	ePn	23	05	22	1.8
		ePP		05	28	
		eSn		05	47	
10	POO	iP	23	05	25.1	
		i		06	01.5	
	CHA	e	23	07	22	D
	NDI	e	23	07	25	
		eSn		08	06	
	DDI	eP	23	08	14.2	
10	KOD	e	23	09	08	D
		iS		10	16	
	MDR	eSg	23	08	35	
		e		09	30	
	BPK	e	23	09	10	
11	SHL	eP	00	47	15	2.5
		eS		47	47	
11	NDI	e	03	03	19	
		i		03	23	
		e		03	41	
	DDI	eP	03	03	20.3	
11	NDI	e	03	04	23	
11	NDI	e	03	54	49	
11	NDI	e	04	01	26	
11	NDI	e	04	05	10	
11	NDI	e	04	09	33	
11	NDI	e	04	36	55	
11	SHL	iP	04	47	40	
	NDI	e	04	49	22	
	DDI	eP	04	49	23.8	
11	NDI	e	06	39	32	
11	NDI	e	06	44	13	
11	NDI	ePg	08	17	07	0.46
		eSg		17	13	

DATE	STN	PHASE	H	M	S	Δ Deg
11	BOK	e	08	29	52	
11	NDI	eP	09	56	44	
11	POO	eP	09	57	01	
11	SHL	iP	10	56	59	C
11	NDI	e	13	45	26	
11	NDI	i	13	46	25	
11	NDI	i	14	38	46	
11	SHL	iP	16	20	43	D
11	CHA	iP	16	21	12	D
	NDI	iP	16	22	07	CNW
	POO	eP	16	22	58	
11	KOD	iP	16	23	07	CSE
		e		-	07.5	
		i		-	07.8	
11	Epc: 6.9°N, 126.1°E H = 16h 55m 20.7s Depth 58 km. Mag 5.3 (CGS)					
	SHL	iP	17	02	33	DNE
	CHA	iP	17	03	10	C
	MDR	eP	17	03	39	
		e		10	35	
	NDI	eP	17	04	17	
		i		04	20	
		i		04	21	
	DDI	eP	17	04	17	
	POO	eP	17	04	27	
11	Epc: 46.4°N, 153.3°E H = 18h 08m 38.1s Depth 30 km. Mag. 4.7 (CGS)					
	SHL	iP	18	17	46	CSE
	CHA	iP	18	18	06	D
	DDI	iP	18	18	34	C
	NDI	eP	18	18	44	
	POO	eP	18	19	42	
11	NDI	e	18	44	33	
11	POO	ePg	18	49	-	
11	KOD	eP	19	04	02	CNW
11	DDI	eP	22	58	04	

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DATE	STN	PHASE	H	M	S	Δ Deg	
09	TRV	e	10	27	34		
09	POO	ePg e	11	14	- 14 58.5		
09	SHL	iP	11	14	46	DNW	
09	POO	eP	11	15	-		
09	BOK	e	11	52	00		
09	POO	ePg eSg eSn	12	26	42 26 58.5 26 01.3	1.1	
09	NDI	eP	13	37	35		
09	Epc: 6.7°S, 153.7°E H = 14h 25m 15.6s Depth 38 km. Mag. 5.0 (CGS)						
	SHL	iP	14	36	14	CSE	
	DDI	eP	14	37	24		
	NDI	eP	14	37	31		
09	Epc: 6.8°S, 153.7°E H = 14h 49m 01.3s Depth 21 km. Mag. 5.4 (CGS)						
	SHL	iP	15	00	01	DNW	
	NDI	e	15	01	18		
09	POO	ePg e e	16	22	- 22 26.5 22 29.5		
09	POO	ePg eSg eSn	17	33	52 34 07.5 34 09.5	1.1	
09	POO	iPg eSg eSn	20	10	47.5 11 03.5 11 05.5	1.1	
	BOM	ePn eSn	20	10	58 11 21	1.7	
09	POO	ePg eSg eSn	20	17	21 17 37.5 17 39.2		
09	SHL	iP	22	03	02	DNW	
09	POO	ePg eSg eSn	22	57	02 57 17 57 19.2	1.1	
09	NDI	iP	23	24	16.5	CW	
	SHL	iP	23	25	42	CNW	
10	SHL	iP	01	25	14	GNW	

DATE	STN	PHASE	H	M	S	Δ Deg	
10	KOD	eP	05	59	58.5	D	
10	KOD	iP	06	13	57	CSE	
	POO	eP	06	14	48		
10	SHL	eP	06	54	16		
10	BOK	e	06	54	31		
10	SHL	eP	09	09	23		
10	SHL	eP	10	09	39		
	POO	eP	10	10	35		
	NDI	i e	10	11	49 37 35		
10	BOK	e	10	31	41		
10	BOK	e	11	15	26		
10	NDI	e	14	01	41		
10	POO	ePg eSg	15	01	26 01 42	1.1	
10	Epc: 13.8°N, 120.6°E H = 15h 07m 58.3s Depth 149 km. Mag. 4.8 (CGS)						
	SHL	iP	15	13	50	CNW	
	DDI	iP	15	15	39	C	
	NDI	e	15	15	41		
	POO	eP	15	16	02		
10	POO	ePg eSg eSn	16	28	47 29 03.5 29 05.5	1.1	
10	POO	ePg eSg eSn	16	45	10.5 45 26.5 45 29	1.1	
10	CHA	iPn Sn	19	20	12.3 20 31.6	C	
10	POO	ePg eSg eSn	19	23	48 24 04 24 06	1.1	
10	DDI	e	19	24	30.2		
	NDI	e e	19	24	30 25 15		
10	NDI	ePn eSn	19	41	19 42 24	5.5	
	DDI	eP	19	41	21		

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DATE	STN	PHASE	H	M	S	Δ Deg
07	CHA	iP	21	48	04	D
	NDI	eP	21	48	43	CSW
07	POO	ePg	23	26	56	
07	CHA	iPg	23	41	20.7	D 0.8
	Sg		41	31.7		
07	POO	ePg	23	26	56	
08	NDI	e	02	11	51	
08	NDI	ePg	02	23	45	0.08
	eSg		23	46		
08	NDI	ePg	02	24	04.5	0.11
	eSg		24	06		
08	SHL	iP	03	28	54	D
08	POO	ePg	05	35	05	1.1
	iSg		35	21		
	eSn		35	23		
08	DDI	eP	08	15	33.7	
08	NDI	eP	08	16	07	
	i		17	02		
08	POO	ePg	08	38	-	
08	POO	iPg	09	30	08.6	C 1.1
	iSg		30	25		
	eSn		30	27		
08	EOM	ePn	09	30	19	1.8
	eSn		30	42		
08	SHL	eP	11	47	53	
08	Epc: 49.1°N, 151.3°E					
	H = 13h 50m 42.0s					
	Depth 284 km. Mag 5.0 (CGS)					
	SHL	iP	13	59	20	DSE
	NDI	eP	14	00	13	
08	POO	eP	14	01	14	
08	SHL	eP	14	47	52	
08	POO	iPg	16	54	53.8	D 1.1
	eSg		55	09		
	iSn		55	11		
	ECM	e	16	55	26	
08	SHL	iP	17	34	59	CSE
08	Epc: 18.6°S, 69.9°W					
	H = 18h 44m 24.5s					
	Depth 116 km. Mag. 5.4 (CGS)					
	DDI	iPKP	19	03	51.2	C

DATE	STN	PHASE	H	M	S	Δ Deg
08	POO	ePKP	19	03	51.5	
	KOD	iPKP	19	03	56	CNE
	i		04	00		
	NDI	ePKP	19	03	57	D
	e		08	31		
	MDR	ePKP	19	04	05	
	e		14	23		
	e		27	43		
	SHI	ePKP	19	04	15	
	VIS	ePKP	19	04	17	
	BOK	e	19	14	50	
08	NDI	e	20	29	35	
	i		29	41		
08	NDI	eP	20	40	36	76.6
	eS		50	22		
08	BOM	e	21	18	-	
	MDR	e	21	20	33	
08	MDR	e	22	13	10	
	e		19	13		
	e		23	01		
	e		26	23		
	NDI	e	22	13	36	75.4
	e		23	16		
	BOM	e	22	15	08	
	e		19	53		
08	Epc: 7.5°S, 127.4°E					
	H : 22h 26m 44.0s					
	Depth 109 km. Mag(CGS)					
	NDI	i	22	36	46	
	DDI	e	22	40	29.7	
08	NDI	ePn	22	41	04.7	2.2
	iSn		41	32.2		
09	FCC	eP	00	53	05	
	KOD	eP	01	55	20	C 3.5
	iS		56	02		
09	PBA	iPg	03	07	31.9	D 0.5
	iSg		07	38.4		
09	SHL	iP	05	33	59	C
09	POO	eP	06	08	17	
09	BOK	e	07	58	22	

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DATE	STN	PHASE	H	M	S	Δ Deg.
07	MDR	e	02	27	39	
	NDI	eP	02	29	58	
07	Epc: 49.8°N, 78.0°E H = 03h 46m 57.7s Depth 0 km. Mag. 5.3 (CGS)					
	NDI	iP	03	51	44.8	DNE
		i		51	46	
		i		51	47	
		i		51	49	
		i		51	50	
	SHL	eP	03	52	37	
	POO	eP	03	53	21.7	
	KOD	iP	08	54	31	DNE
07	POO	ePg	05	40	51.5	1.1
		eSg		41	08	
		eSn		41	10	
07	POO	ePg	09	15	32	1.1
		eSg		15	46	
		eSn		15	48.5	
07	POO	ePg	09	25	50	1.1
		iSg		26	04.5	
		iSn		26	07	
07	Epc: 5.1°S, 153.9°E H = 09h 56m 40.3s Depth 118 km. Mag. 5.6 (CGS)					
	PBA	iP	10	05	57	C
	SHL	eP	10	07	15	CNW
	CAL	eP	10	07	39	
	CHA	iP	10	07	55	70.0
		iS		17	05	
	BOK	iP	10	07	56	CW 70.8
		iS		17	11	
	VIS	eP	10	08	00	
	MDR	iP	10	08	12	CE
		e		18	13	
	KOD	iP	10	08	21	CNW
	TRV	iP	10	08	28	W
	DDI	iP	10	08	42	C 79.4
		iS		18	42.8	
	NDI	iP	10	08	43	CNE 78.6
		eS		18	40	
		PS		19	22	
		PPS		19	40	
		e		20	16	

DATE	STN	PHASE	H	M	S	Δ Deg.
07	POO	iP	10	08	50	C 80.0
	Contd.	eS		18	54	
	BOM	iP	10	08	54	EC 81.2
		eS		19	04	
	HYD	eS	10	18	16	
07	SHL	eP	11	20	34	
07	Epc: 33.5°N, 141.6°E H = 11h 12m 33.9s Depth 48 km. Mag. 5.5 (CGS)					
	CAL	e	11	21	15	
	BOK	i	11	21	20	
	DDI	eP	11	21	53.3	
	VIS	eP	11	21	56	54.8
		eS		29	36	
	NDI	iP	11	21	59	C 54.2
		eS		29	35	
		PS		29	45	
		PPS		29	54	
		SS		33	10	
		e		34	58	
	MDR	eP	11	22	31	60.0
		PcP		23	17	
		PPP		26	11	
		iS		30	43	
	POO	eP	11	22	48	62.5
		eS		31	15	
	EOM	eP	11	22	52	63.0
		iS		31	21	
		e		32	30	
07	TRV	iP	11	23	08	E
	HYD	e	11	30	34	
07	POO	ePg	12	01	41.5	1
		eSg		01	57	
		iSn		01	59	
07	NDI	e	14	05	56	
07	CHA	iP	14	17	24.5	
07	SHL	eP	14	18	23	
07	NDI	e	18	27	51	
07	SHL	iP	18	50	35	DNE
07	Epc: 46.1°N, 150.8°E H = 21h 38m 45.2s Depth 33 km. Mag. 4.6 (CGS)					
	SHL	iP	21	47	44	CSW

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 DATE STN PHASE H M S Δ

 Deg

 DATE STN PHASE H M S Δ

 Deg

06 SHL iP 10 33 07 DS

06 NDI i 11 54 52

06 NDI i 12 25 18

06 NDI i 12 31 33

06 SHL iP 13 08 18

CHA i 13 10 34

 06 Epc: 16.4°N, 92.1°E
 H = 15h 13m 28.7s
 Depth 33 km. Mag 5.1 (CGS)

PBA i 15 14 40.6

 VIS eP 15 15 28 7.8
 iS 16 58

SHL iP 15 15 35 DSE

 BOK iP 15 15 40 N 8.2
 eS 17 14

 MDR eP 15 16 19 10.8
 iS 18 19

 CBA iP 15 16 06 D 10.8
 i(S) 18 09
 i 21 31

 KOD e 15 17 05
 iS 19 41

 NDI eP 15 17 36 D 17.4
 i 47 42
 PP 17 51

 BOM iS 15 17 45 17.0
 eP 20 49
 eS 20 57

 TRV e 15 17 48
 e 20 27

 DDI iP 15 17 49 18.9
 iS 21 17

BHK i 15 18 09

HYD e 15 21 13

MDR e 15 30 03

 06 NDI eP 16 09 42
 i 09 47

 06 POO ePg 18 12 41 1.1
 eSg 12 57

 06 NDI ePn 19 38 36 2.3
 P* 38 38
 Pg 38 41
 Sn 39 05
 iSg 39 12

06 CHA iP 20 21 15

 06 Epc: 27.8°S, 71.1°W
 H = 23h 27m 21.2s
 Depth 33 km. Mag 5.8 (CGS)

TRV PKP 23 46 55

 BOM iP KP 23 46 57 CE 144.5
 ePP 50 17

KOD iP KP 23 46 58 DNW

 MDR ePKP 23 47 06 148.7
 SKS 54 13

 NDI PKP 23 47 08 C 150.5
 PKS 50 37
 PP 50 53

 DDI ePKP 23 47 10
 i 47 30

 VIS ePKP 23 47 12
 PP 52 12

06 PBA iP KP 23 47 16 C

06 BOK iP KP 23 47 18 C

CHA iP KP 23 47 20 C

SHL iP KP 23 47 23 C

CAL i 23 47 27 E

MDR SKS 00 01 00

HYD e 00 40 07

 07 Epc: 27.8°S, 70.9°W
 H = 00h 23m 16.3s
 Depth 33 km. Mag 4.9 (CGS)

KOD iP 00 42 53 DSW

 NDI iP KP 00 43 03
 i 43 10
 i 43 19

07 DDI iP KP 00 43 13 C

NDI i 00 49 09

 07 POO ePg 01 22 18
 e 22 38.5

 07 POO iPg 02 24 11.9 D 1.1
 eSg 24 26.2
 eSn 24 29.3

 BOM ePn 02 24 20 1.8
 eSn 44

 KOD eP 02 26 50 C 5.2
 iS 27 51.8

CNW

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DATE	STN	PHASE	H	M	S	Δ Deg	DATE	STN	PHASE	H	M	S	Δ Deg
05	SBL	eP	07	47	28		05	POO	e	13	37	48.5	
05	POO	ePg eSg	08	12	10.5 12 25.5	1.1	05	NDI	i	14	16	13	
05	NDI	i	09	15	44		05	POO	e	14	29	03	
05	NDI	i	09	15	48		05	NDI	i	16	13	09	
05	NDI	i	09	15	54		05	PBA	e	16	44	00	
05	NDI	e	09	16	22		05	SHL	eP	16	46	32	
05	NDI	e	09	18	49		05	NDI	eP	16	48	37	
05	NDI	i	09	27	42		05	NDI	i	17	02	53	
05	NDI	i	09	27	48		05	NDI	e	17	04	41	
05	POO	e ePg iSg eSn	09	41	18.5 41 20.8 41 34.5 41 36.5	1.1	05	NDI	i	17	05	38	
05	BOM	ePn eSn	09	41	28 51	1.8	05	POO	e	17	11	47	
05	POO	iPg iS	09	52	20 52 35	1.1	05	NDI	i i	17	37	59 38 29	
	BOM	ePn eSn	09	52	30 52 53	1.7	05	SHL	eP iS	19	23	23 24 08	D 3.7
	KOD	iP i	09	55	24.5 58.5	C 2.7	05	POO	ePg eSg	20	12	16 12 33	1.1
	MDR	e e e	09	55	49 55 51 55 56		05	POO	ePg iSg	23	12	05 12 18.5	1.1
05	NDI	e	09	56	53			BOM	ePn iSn	23	12	16 12 38	1.6
05	NDI	i	09	57	13		05	SBL	iP	23	18	57	D
05	BOK	e	09	57	46		05	CHA	iP	23	19	02	C
05	NDI	i	09	58	02		06	NDI	e	01	36	50	
05	NDI	i	09	59	19		06	NDI	i	01	36	57	
09	NDI	e	10	24	15		06	NDI	i	02	25	06	
05	NDI	e	10	31	09		06	NDI	i	02	25	20	
05	BOK	e	10	55	41		06	NDI	e	02	26	14	
05	NDI	i	11	23	10		06	PBA	ePg iSg	04	39	25.3 39 27	0.1
09	NDI	i	11	46	53		06	NDI	i	07	05	18	
05	BOM	e	12	01	45		06	NDI	iP	07	10	16.4	D
05	POO	ePg eSg	13	09	38 09 51.5	1.1	06	BOM	e	07	14	38	
							06	BOK	e	08	47	16	
							06	BOK	e	09	01	10	
							06	NDI	iP i	10	31	35.2 32 11	DNW

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DATE	STN	PHASE	H	M	S	Δ Deg
04	BOM	eP	10	28	58	5.0
		PP		29	03	
		eS		29	55	
04	NDI	eP	10	29	31	81.4
		eS		39	42	
04	SHL	iP	10	38	24	DE
		BOM	eP	10	39		50	81.4
		eS		50	01	
04	NDI	iP	10	43	13	DNE
04	MCR	e	10	49	20	
04	SHL	eP	14	14	01	
04	NDI	eP	15	08	19	
04	POO	ePg	15	09	31	
		eSg		09	47	
		eSn		09	49	
04	EOM	iPn	15	09	41	C 1.3
		eSn		10	03	
04	POC	ePg	17	34	15	1.1
		eSg		34	31	
04	SHI	iP	17	41	33	DNE
		NDI	eP	17	44		52
04	NDI	iP	19	17	08	
		iS		18	46	
04	POO	ePg	20	10	05	1.1
		eSg		10	17.5	
04	NDI	e	20	29	22	
		i		29	36	
04	SHL	iP	22	23	09	CNE
		NDI	iP	22	24		48	DE
05	SHL	iP	01	03	23	DSW
05	SHL	iP	01	06	49	CNW
05	SHL	eP	01	25	29	
05	POO	ePg	02	35	05	1.1
		eSg		35	21	
05	BOM	ePn	02	35	14	1.8
		eSn		35	38	
05	POO	ePg	03	43	00.5	1.1
		eSg		43	16	
05	POO	ePg	03	44	33	1.1
		eSg		44	49.5	

DATE	STN	PHASE	H	M	S	Δ Deg	
05	BOM	ePn	03	44	45	1.6	
		Contd. eSn		45	06		
05	POO	ePg	04	49	42		
05	Epc:	30.4°N, 79.1°E					
		H = 06h 42m 44.7s					
		Depth 7 km. Mag. 5.4 (CGS)					
		DDI	iPg	06	43	03		D
		PP		43	10.2		
05	NDI	iPn	06	43	28.1	CSW 2.8	
		iPg		43	32.4		
		eSn		44	03.4		
		eSg		49	09.8		
05	BHK	iPn	06	43	32.6	3.0	
		P*		43	36.2		
		eSn		44	09.6		
05	SEH	eP	06	44	36	7.6	
		iS		46	03		
05	CHA	iP	06	44	44	C 12.7	
		S		47	08		
05	POK	eP	06	44	57	13.3	
		iS		47	27		
		SS		47	42		
05	SHL	iP	06	45	35	CN	
05	BOM	iP	06	45	48	12.5	
		eS		48	10		
05	CAL	e	06	46	15		
		MCR	e	06	46		35
		e		49	46		
05	KOD	iP	06	47	24	DNW	
		i		51	22		
05	VIS	eP	06	47	56	24.0	
		eS		52	11		
		eSS		53	03		
		eSSS		53	18		
05	TRV	eP	06	48	55	EW 24.1	
		PP		49	29		
		i		52	25		
		iS		53	11		
05	HYD	e	06	50	42		
05	POO	iPg	06	54	29.5	D 1.1	
		iSg		54	45		
05	BOM	iPn	06	54	40	C 1.7	
		eSn		55	03		
05	MDR	e	06	57	55		

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DATE	STN	PHASE	H	M	S	Δ Deg
03	NDI	i	16	00	42	
03	NDI	i	16	21	13	
03	SHL	iPg eSg	16	39	25 39 43	CE 1.3
03	SHL	ePg eSg	17	08	48 09 03	1.2
03	CHA	iP eS	17	42	19 43 34	6.5
03	CHA	iPg iSg	18	20	48.3 21 07.8	C 1.5
03	CHA	iP	19	18	43	C
03	SHL	iPg eSg	19	33	34 33 51	
03	POO	ePg eSg eSn	21	03	59 04 15.5 04 17	
03	POO	ePg eSg	21	43	11 43 27	
04	Epc: 52.2°N, 171.3°W H = 00h 57m 44.4s Depth 36 km. Mag. 5.7 (CGS)					
	CHA	iP e	01	07	50.2 09 13.4	
	SHL	iP iS	01	09	18 18 46	CNE 73.2
	BOK	iP eP iS SKS PS	01	09	44 09 44 19 38 19 51 20 22	CW 78.0
	NDI	iP eS PS	01	09	49 19 46 20 24	CN 78.6
	PBA	iP eS	01	10	16 20 34	C 82.8
	VIS	eP eS	01	10	18 20 38	83.2
	BOM	eP eSKS	01	10	39 21 04	86.5
	MDR	eP iSKS	01	10	46 21 12	87.0
04	CAL	i	01	19	38	NE
04	TRV	i i	01	21	40 22 26	W E

DATE	STN	PHASE	H	M	S	Δ Deg
04	KOD	iP	02	11	04	DNW
04	SHL	iP	02	45	41	C
04	POO	e	02	50	33	
04	POO	ePg eSg iSn	05	44	38 44 54 44 56.2	
04	POO	iPg iSg i	06	19	15.9 19 31 19 33	D
04	BOM	ePn eSn	06	19	27 49	1.7
04	KOD	eP iS	06	22	18.6 22 55	CNE 3.0
04	NDI	iPg iSg	06	26	20.5 26 23	DW 0.19
04	POO	iPg iSg	07	24	20.5 24 35.5	D
04	FOM	ePn eSn	07	24	31 24 54	1.7
04	NDI	i	07	25	04	
	KOD	eP i	07	27	26 28 02	CN
04	BOK	e	08	22	23	
04	BOK	e	09	00	47	
04	BOK	e	09	37	13	
04	NDI	iP	09	54	07	D
04	PBA	iPn eSn	10	21	45.8 22 05.3	C 1.4
	VIS	eP eS	10	23	30 25 06	8.4
04	POO	ePg eSg eSn	10	24	04 24 20 24 22.2	1.1
04	FOK	e	10	24	05	
	SHL	eP	10	24	05	
	MDR	eP P* Pg iS	10	24	10 24 35 25 01 25 57	9.4
	CAL	e	10	25	24	
	NDI	eP	10	25	55	
	KOD	i	10	27	09	CNW

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DATE	STN	PHASE	H	M	S	Δ Deg	DATE	STN	PHASE	H	M	S	Δ Deg	
02	POO	eP	07	41	03		03	POO	ePg	00	59	04.5		
02	NDI	e	08	47	18		03	SHL	iP	02	36	22	CNE	
02	NDI	eP	09	55	15		03	SHL	eP	03	15	44		
		i		55	20		03	NDI	eP	03	17	27		
02	CHA	i	10	16	19	D	03	SHL	iP	04	09	20	CNW	
		i		18	35		03	NDI	iP	04	19	32		
	SHL	iP	10	16	37		03	POV	ePn	04	22	05	1.6	
	NDI	eP	10	17	12		03	POO	iPg	04	35	28.1	D	
	POO	eP	10	19	07				eSg		35	42.9		
	BOK	i	10	20	21			BOM	ePn	04	35	37	1.7	
02	CHA	iP	10	24	41				eSn		36	00		
	SHL	eP	10	25	05	CNE	03	KOD	eP	04	38	13	C 4.3	
02	NDI	i	11	55	06				iS		39	03.5		
02	SHL	iP	11	57	09	CW	03	MDR	eP	04	38	56		
02	POO	ePg	12	01	45				e		39	04		
02	NDI	eP	12	04	21			NDI	eP	04	40	48		
02	SHL	eP	12	33	30		03	POO	ePg	06	38	44		
02	POO	ePg	12	44	41.5				iSg		39	00.5		
02	POO	ePg	13	01	48.5		03	BOM	e	07	10	52		
		iSg		02	04		03	NDI	eP	07	47	52		
		eSn		02	06		03	POO	ePg	08	38	24		
02	NDI	eP	14	25	04				eSg		38	40		
									iSn		38	41.5		
02	SHL	iP	16	32	01	CNE	03	POO	ePg	09	59	48		
02	CHA	iP	16	34	25.3	D			eSg		10	01	05	
02	CHA	iPn	17	19	35.4	D 4.3	03	CHA	i	10	24	33		
		iP*		19	44.3		03	SHL	eP	10	30	23		
		Sn		20	27.1			NDI	eP	10	30	35		
02	SHL	iPg	18	19	15	CE 1.4	03	CHA	iP	10	38	51	C	
		eSg		19	34		03	POO	iPg	11	57	39.2		
02	POO	ePg	22	49	-				iSg		57	55.2		
02	POO	eP	23	03	51			BOM	iPn	11	57	49	C 1.8	
	KOD	iP	23	04	14	DS			eSn		58	12		
	NDI	iP	23	04	23.6		03	KOD	iP	12	00	36.5	D	
		i		04	32				iS		01	14.5		
		i		05	23		03	POO	ePg	12	18	39		
	VIS	eP	23	04	36				eSg		18	54.5		
	SHL	iP	23	04	41	C	03	NDI	eP	12	33	23		
	CHA	e	23	05	37	D	03	POO	ePg	15	38	20		

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DATE	STN	PHASE	H	M	S	Δ Deg
01	POO	ePg	01	11	-	
01	POO	ePg	01	57	-	
01	NDI	e	02	26	20	
01	NDI	i	02	45	38	
01	NDI	i	03	55	42	
01	NDI	eP	04	23	23	
01	POO	ePg	04	49	48	
		eSg		50	04.5	
		eSn		50	06.5	
01	NDI	i	06	26	08	
01	NDI	i	06	27	54	
01	NDI	i	06	49	51	
01	NDI	i	07	39	42	
01	NDI	i	07	43	45	
01	NDI	i	10	30	07	
01	NDI	i	10	38	46	
01	NDI	i	10	41	05	
01	NDI	i	10	46	18	
01	BOK	e	12	58	05	
01	POO	ePg	14	14	04.5	
01	NDI	i	14	39	31	
01	NDI	e	19	25	50	
01	SHL	ePg	19	54	03	
		eSg		54	22	
01	POO	ePg	20	28	-	
01	POO	iP	20	38	29.5	
01	NDI	i	20	38	42	
		i		38	53	
01	POO	ePg	21	55	44	
		eSg		56	00	
		eSn		56	02	
01	POO	ePg	22	32	24	
		eSg		32	39	
		eSn		32	40.8	
01	SHL	eP	22	40	50	
01	CHA	iP	22	41	23	C
01	NDI	eP	22	42	20	
01	POO	ePg	23	19	24	
		eSg		19	40	
		eSn		19	42	

DATE	STN	PHASE	H	M	S	Δ Deg
01	POO	ePg	23	34	-	
		e		34	32.6	
		e		34	35	
01	CHA	iPn	23	56	24.7	
		Sn		57	20.2	
02	Epc: 5.1°S, 153.4°E -H = 00h 21m 10.8s Depth 55 km. Mag. 5.5 (CGS)					
	CHA	iP	00	30	57	C
	SHL	eP	00	31	35	
	KOD	iP	00	32	01	DNE
	CAL	i	00	32	18	W
	BOK	iP	00	32	29	E 71.4
		iS		41	47	
		SKS		42	07	
	MDR	iP	00	32	49	DW 74.5
		PP		35	38	
		iS		42	24	
		SKS		42	44	
	TRV	e	00	33	04	
		e		42	54	
	NDI	iP	00	33	17	DSE 79.4
		i		33	34	
		eS		43	18	
		SKS		43	36	
	POO	iP	00	33	25	C 81.0
		eS		43	34	
	BOM	iP	00	33	30	82.2
		iS		43	45	
	VIS	iP	00	33	36	DW
	SHL	eP	01	39	32	
	CHA	iPg	01	40	34	D 1.3
		Sg		41	51	
	POO	ePg	03	29	50.5	
		eSg		30	07.5	
		eSn		30	09.5	
02	POO	ePg	03	54	42.5	
		eSg		54	59	
		eSn		55	01.5	
	BOM	ePn	03	54	53	1.7
		eSn		55	15	
02	NDI	i	06	14	42	
02	SHL	iP	07	39	04	C
	NDI	iP	07	40	05	CSE

Station	Year	Mag	Depth	Station	Mag	Depth	Station	Year	Mag	Depth	Station	Year	Mag	Depth	Station	Year	Mag	Depth	Station	Year	Mag	Depth
Dehra Dun	30.19	78.03	682	Wilson-Lamison	1.3	1.3	Z	1.3	1.3	1.3	Wood-Anderson	1.3	1.3	1.3	Wood-Anderson	1.3	1.3	1.3	Wood-Anderson	1.3	1.3	1.3
DDI				Wood-Anderson	0.8	0.8	N	0.8	0.8	0.8	Wood-Anderson	0.8	0.8	0.8	Wood-Anderson	0.8	0.8	0.8	Wood-Anderson	0.8	0.8	0.8
Goa	15.29	73.49		Milne-Shaw	1.5	1.5	Z	1.5	1.5	0.7	Milne-Shaw	1.5	1.5	0.7	Milne-Shaw	1.5	1.5	0.7	Milne-Shaw	1.5	1.5	0.7
GOA				Sprengnether	7.4	7.4	E	7.4	7.4	0.7	Sprengnether	7.4	7.4	0.7	Sprengnether	7.4	7.4	0.7	Sprengnether	7.4	7.4	0.7
Hyderabad	17.26	78.27	536	Milne-Shaw	7.5	7.5	N	7.5	7.5	0.7	Milne-Shaw	7.5	7.5	0.7	Milne-Shaw	7.5	7.5	0.7	Milne-Shaw	7.5	7.5	0.7
HYD				Benioff(SP)	1.0	1.0	E	1.0	1.0	0.7	Benioff(SP)	1.0	1.0	0.7	Benioff(SP)	1.0	1.0	0.7	Benioff(SP)	1.0	1.0	0.7
Kodaikanal	10.14	77.28	2345	Sprengnether	15	15	N	15	15	0.7	Sprengnether	15	15	0.7	Sprengnether	15	15	0.7	Sprengnether	15	15	0.7
KOD				Milne-Shaw	15	15	E	15	15	0.7	Milne-Shaw	15	15	0.7	Milne-Shaw	15	15	0.7	Milne-Shaw	15	15	0.7
Madras	13.00	80.11	15	Sprengnether	7.4	7.4	N	7.4	7.4	0.7	Sprengnether	7.4	7.4	0.7	Sprengnether	7.4	7.4	0.7	Sprengnether	7.4	7.4	0.7
MDR				Benioff (SP)	1.5	1.5	E	1.5	1.5	0.7	Benioff (SP)	1.5	1.5	0.7	Benioff (SP)	1.5	1.5	0.7	Benioff (SP)	1.5	1.5	0.7
Poona	18.32	73.51	560	Sprengnether(LP)	1.0	1.0	Z	1.0	1.0	0.7	Sprengnether(LP)	1.0	1.0	0.7	Sprengnether(LP)	1.0	1.0	0.7	Sprengnether(LP)	1.0	1.0	0.7
P00				Milne-Shaw	1.0	1.0	E	1.0	1.0	0.7	Milne-Shaw	1.0	1.0	0.7	Milne-Shaw	1.0	1.0	0.7	Milne-Shaw	1.0	1.0	0.7
Port Blair	11.40	92.43		Wood-Anderson	2.0	2.0	Z	2.0	2.0	0.7	Wood-Anderson	2.0	2.0	0.7	Wood-Anderson	2.0	2.0	0.7	Wood-Anderson	2.0	2.0	0.7
PBA				Benioff	0.8	0.8	E	0.8	0.8	0.7	Benioff	0.8	0.8	0.7	Benioff	0.8	0.8	0.7	Benioff	0.8	0.8	0.7
Sehore	23.10	77.05		Wood-Anderson	1.2	1.2	N	1.2	1.2	0.7	Wood-Anderson	1.2	1.2	0.7	Wood-Anderson	1.2	1.2	0.7	Wood-Anderson	1.2	1.2	0.7
SEH				Benioff(SP)	0.8	0.8	E	0.8	0.8	0.7	Benioff(SP)	0.8	0.8	0.7	Benioff(SP)	0.8	0.8	0.7	Benioff(SP)	0.8	0.8	0.7
Shillong	25.34	91.53	1600	Press-Ewing(LP)	1	1	Z	1	1	0.7	Press-Ewing(LP)	1	1	0.7	Press-Ewing(LP)	1	1	0.7	Press-Ewing(LP)	1	1	0.7
SHL				Milne-Shaw	6.7	6.7	E	6.7	6.7	0.7	Milne-Shaw	6.7	6.7	0.7	Milne-Shaw	6.7	6.7	0.7	Milne-Shaw	6.7	6.7	0.7
Tocklai(TOC)	26.45	94.46		Wood-Anderson	0.1	0.1	N	0.1	0.1	0.6	Wood-Anderson	0.1	0.1	0.6	Wood-Anderson	0.1	0.1	0.6	Wood-Anderson	0.1	0.1	0.6
Trivandrum(TRV)	8.29	76.57		Wenner Accelerograph	0.8	0.8	Z,N,E	0.8	0.8	0.6	Wenner Accelerograph	0.8	0.8	0.6	Wenner Accelerograph	0.8	0.8	0.6	Wenner Accelerograph	0.8	0.8	0.6
Visakhapatnam	17.43	83.18		Sprengnether	7.1	7.1	E	7.1	7.1	1	Sprengnether	7.1	7.1	1	Sprengnether	7.1	7.1	1	Sprengnether	7.1	7.1	1
VIS				Wood-Anderson	7.0	7.0	E	7.0	7.0	1	Wood-Anderson	7.0	7.0	1	Wood-Anderson	7.0	7.0	1	Wood-Anderson	7.0	7.0	1
Electromagnetic(S.P.)	1.65	1.65		Sprengnether	0.8	0.8	E	0.8	0.8	1	Sprengnether	0.8	0.8	1	Sprengnether	0.8	0.8	1	Sprengnether	0.8	0.8	1
Milne-Shaw	12.0	12.0		Wood-Anderson	0.8	0.8	E	0.8	0.8	1	Wood-Anderson	0.8	0.8	1	Wood-Anderson	0.8	0.8	1	Wood-Anderson	0.8	0.8	1
				Electromagnetic(S.P.)	1.65	1.65	Z	1.65	1.65	1	Electromagnetic(S.P.)	1.65	1.65	1	Electromagnetic(S.P.)	1.65	1.65	1	Electromagnetic(S.P.)	1.65	1.65	1
				Milne-Shaw	12.0	12.0	N	12.0	12.0	0.7	Milne-Shaw	12.0	12.0	0.7	Milne-Shaw	12.0	12.0	0.7	Milne-Shaw	12.0	12.0	0.7

List of Seismograph Stations with their Instruments and Constant as on 1-4-1967

Station and abbreviation	Latitude on globe	Longitude	Height a.s.l. metres.	Lithographic foundation	Instrument	Component		T _g secs.	V. max.	Damping Constant		Paper speed mm/min.
						North	East			h ₁	h ₂	
Bhakra BHK	31.25	76.25			Electromagnetic (H)	Z	1	1	5600	1	1	20
						N	1.01	1.17	5500	1	1	20
						E	1.02	1.15	5600	1	1	20
Bokaro BOK	23.47	85.53	Rock		Press-Ewing	Z	15	100	-	-	1	15
						N	15	100	-	-	1	15
						E	15	94	-	-	1	15
Bombay BOM	18.54	72.49	Deccan Trap		Milne Shaw	N	12		250	0.7	1	8
						E	12		250	0.7		8
						E	7.3	7.3	5000	1	1	30
Calcutta CAL	22.32	88.20	7 Milne-Shaw Alluvium 6 Omori-Ewing		Sprengnether Benioff	Z	1.0	0.2	-	1	1	30
						E	1.0	87.0	-	1	1	60
						E	12		250	0.7		8
Chatra	26.50	87.10	Sand Stone		Sprengnether Benioff	N	7.0	7.0	1000	-	1	30
						Z	0.72	0.45	-	-	1	60
						N	0.8		1000	1	1	30
Delhi NDI	28.41	77.12	Massive Quartzite		Milne-Shaw	N	0.8		1000	1	1	30
						E	12		250	1	1	16
						E	12		250	1	1	16
Delhi NDI	28.41	77.12	Massive Quartzite		Wenner Accelerograph	ZNE	0.1		50	0.6		600
						E	7.6	7.6	5000	1	1	30
						E	0.8		1000	1	1	30
Delhi NDI	28.41	77.12	Massive Quartzite		Wood-Anderson	N	0.8		1000	1	1	30
						E	12		250	0.7		8
						E	1.0	0.79	50K	for TE=1	1	60
Delhi NDI	28.41	77.12	Massive Quartzite		Benioff(SP)	N	1.0	0.75	50K	for TE=1	1	60
						E	1.0	0.73	50K	for TE=1	1	60
						E	15	100	1500	for TE=15	1	30
Delhi NDI	28.41	77.12	Massive Quartzite		Sprengnether(LP)	Z	15	100	1500	for TE=15	1	30
						N	15	100	1500	for TE=15	1	30
						E	15	100	1500	for TE=15	1	30