MANILA OBSERVATORY
Mirador, Baguio City
Philippines

MONTHLY SEISMOLOGICAL BULLETIN

Lat. N. 16° 24' 59" Long. E. 120° 34' 47" Alt. 1507 meters

Instruments (All Sprengnethers) Hard Limestone Bedrock

Type	Component	Period Seism.	Period Galv.	Magnification (Dynamic) Synchronous
Photographic	Z	1.41 sec	1.37 sec	Circa 3367
	E-W	10.90 "	11.70 "	2000
	N-S	1.84 "	1.67 "	2451
Photoelectric	N-S	11.80 "	12.00 "	1000
Visual Recording	E-W	1.54 "	1.49 "	3000

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JANUARY 1957

	Date	Time (GMT)	Phase	Remarks
1)	1	01 - 05 - 08	iPb	Very small. Δb = 237 Km.
		35	iSb	
2)		01 - 11 - 07	iPb	Very small. Δb = 192 Km.
		29	iSb	
3)		09 - 00 - 10	iPb	Very small. Δb = 188 Km.
		- 31	iSb	
4)		17 - 55 - 09	iPb	Very small. Δb = 179 Km.
		29	iSb	
5)		21 - 15 - 55	iPb	Small to moderate. Δb = 470 Km.
		16 - 48	iSb	
6)		21 - 57 - 42	iPb	Very small. Δb = 246 Km.
		58 - 10	iSb	
7)	2	00 - 50 - 19	iPg	Very small. Δg = 52 Km.
		29	iSg	
8)		01 - 01 - 43	iPg	Very small. Δg = 92 Km.
		- 54	iSg	
9)		02 - 28 - 19	iP	Medium to large. Δ = 7235 Km. = 65°.1.
		37 - 09	eS	
10)		03 - 23 - 53	i	Very small. Traces.
11)		03 - 59 - 35	iP	Medium to large. Δ = 7180 Km. = 64°.6.
		04 - 08 - 22	eS	
12)		14 - 03 - 35	i	Very small.
13)		16 - 16 - 40	iPb	Very small. Δb = 339 Km.
		17 - 20	iSb	
14)	3	00 - 52 - 00±	i	Very small.
15)		12 - 53 - 40	iP	Large. Difficult to interpret. May be two quakes & deep focus.
		12 - 57 - 50	i?	
		13 - 02 - 52	i	