MANILA OBSERVATORY
Mirador, Baguio City
Philippines

MONTHLY SEISMOLOGICAL BULLETIN

Lat. N. 16° 24' 39" 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

JANUARY 1959

	Date	Time (GMT)	Phase	Remarks
	1	No quakes recorded.		
1)	2	13 - 58 - 40	ePb	Very small. Δb = 470 Km.
		59 - 33	iSb	
2)		21 - 31 - 42	ePg	Very small. Δg = 35 Km.
		46	eSg	
3)	3	22 - 23 - 32	iPg	Very small. Δg = 100 Km. Felt in Baguio, Int. I.
		44	iSg	
4)	4	03 - 22 - 30	eP	Distant.
5)		21 - 14 - 12	iP	Very small.
6)	5	09 - 36 - 41	iP	Distant.
7)		13 - 57 - 34	ePb	Very small. Δb = 155 Km.
		52	iSb	
8)	6	23 - 50 - 06	iPb	Very small. Δb = 165 Km.
		25	eSb	
9)	7	09 - 12 - 25	iPg	Very small. Δg = 35 Km. Felt in Baguio, Int. III at Mirador. Operated starting pendulum of strong motion seismograph. No record made.
		29	iSg	
10)		09 - 58 - 18	eP	Very small.
11)		10 - 08 - 44	iPg	Very small. Δg = 35 Km.
		48	iSg	
12)		11 - 45 - 22	ePb	Very small. Δb = 283 Km.
		54	iSb	
13)		15 - 12 - 18	ePg	Very small. Δg = 75 Km.
		27	iSg	
14)	8	01 - 53 - 28	iP	Very small.
15)		22 - 41 - 55	eP	Distant. Δ = 3090 Km. = 27.8°.
		46 - 45	eS	