MANILA OBSERVATORY
Mirador, Baguio City
Philippines

Lat. N. 16° 24' 39" Long. E. 120° 34' 47" Alt. 1507 meters

Instruments (All Sprengnethers) Hard Limestone Bedrock

Period of Seism.and Galv.	Component	Type of Amplifier
14 sec	E-W	Photographic
1½ sec	N-S	Photographic
2 sec	Z	Photographic
2 sec	E-W	Photoelectric, Visual recording, U. S. Coast & Geodetic Survey type
14 sec	N-S	

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JANUARY 1953

	Date	Time (GMT)	Phase	Remarks
1)	2	03 - 18 - 43	iPb	Very small. Δb = 210 Km.
		19 - 07	iSb	
2)		03 - 31 - 01	iPb	Very small. Δb = 174 Km.
		- 21	iSb	
3)	4	12 - 36 - 59	iPg	Moderate intensity. Δg = 102 Km.
		37 - 11	iSg	Small dilat., then large compr.
4)		12 - 49 - 46	iPg	Small. Δg = 102 Km. Compression.
		- 58	iSg	
5)	5	00 - 16 - 14	iPb	Very small. Δb = 183 Km. Dilatation.
		- 35	iSb	
6)		07 - 57 - 51±	iP	
		- 58 - 04	ipP	Moderate to large. Deep focus, 60
		08 - 05 - 45	iS	Km. Δ60 = 6445± Km. Dilatation.
		06 - 11±	isS	
7)		10 - 14 - 33	iP	Moderate to large. Δ = 4600 Km.
		20 - 56	iS	Compression.
8)		17 - 52 - 16	iP	Very small. S very uncertain. L or
		55 - 00?	iS?	N at 57 - 00. Δ = 1545? Km.
9)	6	01 - 48 - 59	iPb	Very small. Δb = 165 Km.
		49 - 18	iSb	
10)		02 - 33 - 33	iPb	Very small. Δb = 174 Km.
		- 53	iSb	
11)		15 - 50 - 24±	iPb	Very small; nearby quake. P uncer-
		- 42	iSb	tain. Δb = 156± Km.
12)		16 - 45 - 34	iPb	Very small. Δb = 210 Km.
		- 58	iSb	
13a)		03 - 38 - 26	iPg	Very small. Δg = 210 Km.
		- 35	iSg	
13b)		04 - 34 - 28	iPg	Small. Dilatation. Δg = 92 Km.
		- 39	iSg	
13c)		05 - 57 - 45±	iPg	Very small. Δg = 76± Km.
		54	iSg	