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) Maximum	Magnification (Dynamic) Synchronous
otographic	Z	1.44 sec	1.42 sec	2685	1910
	E-W	10.85 "	12.00 "	2545	1855
	N-S	1.82 "	1.60 "	4826	4930
otoelectric.	N-S	11.90 "	12.00 "	Variable. Tests for	
sual recording.	E-W	1.53 "	1.70 "	optimum magnification.	

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JANUARY 1955

	Date	Time (GMT)	Phase	Remarks
21)	1	15 - 10 - 01	iPb	Very small. △b = 121 Km.
		- 15	iSb	
22)	2	01 - 34 - 58	iPb	Very small. △b = 219 Km.
		- 35 - 23	iSb	
23)		02 - 15 - 05	iP	Very small. Possibly deep focus. If not,
		- 19 - 23±	eS	△ = 2645± Km. = 23°.8
24)		04 - 02 - 24	iPg	Moderate. Ambuklao blast, 220 tons dyna-
		- 27	iSg	mite. △g = 23 Km.
25)	3	01 - 10 - 15±	iPg	Very small. △g = 102± Km.
		- 27	iSg	
26)		02 - 56 - 30	iPb	Very small. △b = 192± Km.
		- 52	iSb	
27)		19 - 14 & 45 ff.		Teleseismic traces. Phases obscure.
28)	4	01 - 30 - 16	iPb	Very small. △b = 174 Km.
		- 36	iSb	
29)		02 - 25 - 20±	iPb	Very small. △b = 246± Km.
		- 48	iSb	
30)		07 - 42 - 36	iPb	Very small. △b = 417± Km.
		- 43 - 23±	iSb	
31)		10 - 11 - 41±	iPg	Very small. △g = 102± Km.
		- 52±	iSg	
32)		12 - 01 - 16±	iPg	Very small. △g = 50± Km.
		- 22	iSg	
33)	5	01 - 01 - 47±	eP	Small. S indeterminate. Teleseismic.
34)		01 - 58 - 41±	iPb	Very small. △b = 613± Km.
		- 59 - 50±	iSb	

N.B. - Please note the error in numbering. The numbers should read from 1 to 65 for January, since it is the beginning of the year, instead of from 1221 to 1285.