## SEISMOLOGICAL BULLETIN FOR 1933

## JANUARY, 1933

## MACROSEISMIC RECORD

- 3, 13<sup>h</sup> 19<sup>m</sup> [3, 9:19 P. M.] Cotabato, Cotabato. Light earthquake felt at the town of Cotabato and at Lebak.
- 6, 5<sup>h</sup> 33<sup>m</sup> [6, 1:33 P. M.] Cape Bojeador, Ilocos Norte. Light earthquake of intensity III and five seconds duration.
  - 6, 15h 00m [6, 11:00 P. M.] Impalutao, Bukidnon. Slight earthquake.
- 14,  $5^h$   $10^m$  [14, 1:10 P. M.] Cape Bojeador, Ilocos Norte. Earthquake of intensity II and two seconds duration.
- 14,  $20^h$   $14^m$  [15, 4:14 A. M.] Boac, Marinduque. Light earthquake of four seconds duration.
- 19, 6<sup>h</sup> 47<sup>m</sup> 57<sup>s\*</sup> [19, 2:47:57 P. M.] Jolo. Very feeble earthquake of two seconds duration. Epicenter probably in the Celebes Sea.
  - 19, 15<sup>h</sup> 30<sup>m</sup> [19, 11:30 P. M.] Cantilan, Surigao. Slight earthquake.
- 20, 14<sup>h</sup> 49<sup>m</sup> 33<sup>s\*</sup> [20, 10:49:33 P. M.] E Mindanao. Earthquake felt lightly in the Agusan Valley and along the east coast of Mindanao.
- 21, 3h 08m 58\*\* [21, 11:08:58 A. M.] Luzon. Light earthquake felt in Manila and Ambulong.
- 24, 10<sup>h</sup> 40<sup>m</sup> 53\*\* [24, 6:40:53 P. M.] Basco, Batan Island. Light earthquake, probably originating in or near Formosa.
- 25,  $2^h$   $35^m$   $01^{s*}$  [25, 10:35:01 A. M.] Manila. Light earthquake originating in the China Sea at  $13^\circ$  55' N;  $119^\circ$  45' E, a little to the west of Lubang Island.
  - 28, 14<sup>h</sup> 13<sup>m</sup> [28, 10:13 P. M.] Talacogon, Agusan. Light earthquake.
- 28, 23<sup>h</sup> 30<sup>m</sup> 47<sup>s</sup> [29, 9:30:47 A. M.] Guam, Mariana Islands. Light earthquake recorded and felt at Agaña.
- 31,  $12^h$   $28^m$  [31, 8:28 P. M.] **NE Mindanao.** Very feeble earthquake felt at Butuan and Talacogon in the Agusan Valley.
- 31, 18<sup>h</sup> 24<sup>m</sup> 31<sup>s</sup> [Feb. 1, 4:24:31 A. M.] Guam, Mariana Islands. Earthquake recorded and felt at Agaña.