

Commonwealth of the Philippines  
Department of Agriculture and Commerce  
Weather Bureau  
Central Office  
Manila

ADDRESS REPLY TO:  
THE DIRECTOR  
WEATHER BUREAU  
MANILA

REPORT OF THE SEISMIC AND MAGNETIC DIVISION.

1939.

SEISMIC SECTION.

There was no very destructive earthquake in the Philippine Islands during the year 1939. On May 7th at 1:00 a.m. an earthquake was felt very strongly at Calapan, Mindoro, and it was perceptible over the whole island of Mindoro and southern Luzon. No damage was reported. On June 2nd at 2:10 p.m. a strong earthquake, with its center in the Pacific, was felt throughout southeastern Luzon. Several hundred pesos loss was sustained by the breaking of bottles, etc., in stores.

The total number of seismic disturbances recorded in Manila during the year was 708. Nine earthquakes, with centers at various distances, were felt in the city of Manila. The total number of earthquakes reported as felt in the Philippines was 195.

The semi-annual reports of 1938 were issued during the year, and the report for January-June, 1939, was sent to the printer. The monthly bulletins have been issued without interruption.

In response to special requests Manila seismograms were loaned to, or contact copies given to, Mr E. Tillotson, England; the Geophysical Institute of Strasbourg; the Geophysical Institute of Rome; and the University College of Auckland, New Zealand.

On February 9, 1939, a new 200-kg Wiechert Inverted Pendulum seismograph was installed in the observatory at Ambulong on the shore of Lake Taal. The Vicentini and Agamennone seismographs which were installed there in 1913 were dismantled. On November 24, 1939, a new 200-kg Wiechert Inverted Pendulum seismograph was installed in a new observatory at Taal Vista Lodge, Tagaytay, Cavite. The elevation is 696 meters above sea level and 13 km by air