

THE JESUIT OBSERVATORY IN BAGUIO

THE MANILA OBSERVATORY IN BAGUIO represents today's intense effort of the Jesuit Philippine Province in geophysical research. It is helping to keep the Philippines abreast of modern thought in the world of science. It contributed its share to the cooperative effort of geophysics during the International Geophysical Year (IGY) and published many popular and scientific articles on the ionosphere, solar and seismic research being done there.

Father James J. Hennessey is the present Director and Head of the Ionosphere Division. Upper Atmosphere soundings go on during the day and night, amassing a treasure of data that becomes more valuable as explorations by satellites and space flights increase.

The solar work is carried on by Father Richard Miller. The visual and photographic records of the sun's daily activity is supplemented by automatic monitoring of the conditions of the ionosphere to make a very complete record of sun-spots, prominences and flares, with their effects on the earth and in the field of radio communication.

Earthquakes receive the respectful attention they deserve. Father Bernard Doucette heads the Seismic Division, equipped with its many sensitive seismometers and recorders deep-set against the rocky foundations of Mirzador. Even the waters dashing against the rocks on the Pacific side of Luzon show at times on his daily records.

Father Vicente Marasigan is assigned to the Observatory but at present is on leave for teaching at Cebu. Father Francis Glover, now finishing his studies in the States is soon expected to supply the Observatory with its younger talent and enthusiasm. Another Father, Sergio Su, is at