

MANILA OBSERVATORY
MANILA, P. I.

THE CLIMOGRAPHS OF THE MAIN CITIES OF THE
PHILIPPINES

By Rev. Miguel Selga S.J.
Director, Weather Bureau

Undoubtedly the best and most complete way of describing the climate of a place is by means of an exhaustive study of its climatic elements, namely, temperature, humidity, wind, cloudiness and precipitation. However, when the observations are few, or observations of a definite element are lacking, or when only a brief and comprehensive view of the climate is desired the new representation called the climograph becomes a valuable source of information and a reliable picture of the climate.

Climograph is a twelve-sided polygon which shows simultaneously the temperature and humidity of a place, or in a more general form is a twelve-sided polygon that shows the climate of a locality. Etymologically the word is made up of two components, *κλίμα* which means climate and *γράφω* which means to write. Climograph is then a device for setting forth and interpreting climate data. It has been found to be a valuable help to the visualizing of the effects of climate on organic life. This remark applies in a special manner to persons who wish to ascertain the climate most suitable to their bodily constitution or who, on account of