

Work of the Weather Bureau during the Calendar Year 1939.

I. Work of the Central Observatory.

1. Meteorological Division.

By Commonwealth Act No. 373, approved on August 23, 1938, the fiscal year of the Philippines was fixed as covering the period from July first of each calendar year to June thirtieth of the calendar year immediately following. By virtue of the same act, all reports, covering the fiscal year heretofore required by law to be rendered annually, ~~shall~~ ^{shall} cover in the future the fiscal year ending June thirtieth immediately preceding, except the reports to be rendered after the first of July of nineteen hundred and thirty-nine, which ~~shall~~ ^{shall} cover only six months beginning January first, nineteen hundred and thirty-nine and ending on June thirtieth, nineteen hundred and thirty-nine. To preserve the continuity and uniformity of Annual Reports, as far as the presentation of weather is concerned, it was deemed wise to make no change in the publication of the Annual Report. Although the Weather Bureau submits to the Department, for ~~scen-~~ ^{admi-} ~~nistrative~~ purposes, an Annual Report covering the fiscal year, it prepares for scientific publication and exchange an Annual Report covering the calendar year. The intercomparison is thus rendered possible between the different years in the distribution of typhoons and various meteorological elements.

A comparison of the total number of typhoons during 1938 and 1939 shows no difference, there being twenty-six typhoons during each of these years. There were fewer depressions in 1939, however, only ten occurring during 1939, while thirteen depressions were reported in 1938. These are the total number of storms over the regions known as the Far East. Their monthly distribution is given as follows. There were no typhoons from January to April 1939. May had two typhoons. There were none in June. July had the largest number of any month of the year, there being nine. Then three occurred in August, three in September, four in October, one in November and four in December. The depressions are listed thus: one