

"According to the relation indicated the observed temperature of 66.9° for 1925 indicates a seasonal rainfall for 1925-26 of 12.6 inches, which is more than an inch above the average."

In 8 of the 9 years heretofore the seasonal rainfall has been above or below the average when the ocean temperature previously was below or above the average, respectively. The single discrepancy came in 1924-25, when the rainfall continued far below normal notwithstanding a low ocean temperature "indication" of unusual wetness.

AEROLOGICAL OBSERVATIONS AT SEA

According to Commander L. G. Garbett, R.N. (Retired), superintendent of the British Naval Meteorological Services a new era of aerological observations at sea is opening to meet the demand for adequate knowledge of winds on trans-oceanic air routes and of conditions preceding and accompanying the development of tropical hurricanes. In an illustrated article contributed to *The Marine Observer*, May, 1925, pp. 75-79, Commander Garbett outlines the history of aerological observations at sea and describes some experimental flights of pilot and sounding balloons made in the English Channel during June, 1924. A mirror theodolite, employed by Wegener in his trip from Germany to Mexico and return in 1922, was found practicable for following balloons. The sounding balloon work was readily carried out with the use of two balloons in tandem, a releasing device for the large one, a Dines meteorograph weighing but 2 ounces, and a float and sea anchor of canvas. The line from the sea anchor to the meteorograph was 30 feet in length, and from the instrument to the balloons 15 to 30 feet more.

As a result of correspondence between the Weather Bureau of the United States Department of Agriculture and the Imperial Marine Observatory at Kobe, Japan, arrangements have been made to supply the latter institution with the vessel reports received twice a day by radio at the San Francisco station of the Weather Bureau from the region of the Pacific east of the 180th meridian. The very creditable series of daily weather charts of the North Pacific Ocean published by the Kobe Observatory will in consequence be materially improved in value. These daily charts are issued in monthly collections a few months after the period to which they refer.—U. S. Agr. *Clip Sheet*, Oct. 26 1925.

NOMINATIONS FOR 1926

Nominations for President, Vice-President, Secretary, Treasurer, and five members of the Council are now in order. Ballots with nominations by the Council and such other nominations as are made by 20 or more members of the Society will be printed and sent out about December 1.