

SOUNDINGS IN THE NORTH ATLANTIC

In 1934-35 the Netherlands submarine *K XVIII* made a very important cruise from the Netherlands to South America, the Cape of Good Hope, Australia and Batavia, chiefly for the purpose of taking gravity measurements; this work was under the direction of F. A. VENING MEINESZ. During the voyage a large number of deep sea soundings was recorded by means of a sonic sounding machine, and these will be used in preparing the sheets of the General Bathymetric Chart of the Oceans.

With regard to Sheet A_1 already published, three sketches on the same scale are given here, which show the most noteworthy changes introduced on the chart by these new soundings. Special attention is directed to the fact that, according to all appearance the deep of more than 5,000 metres indicated as lying to the west of the Iberian Peninsula should be divided into two parts by a ridge showing depths of less than 4,000 metres.

P. V.

