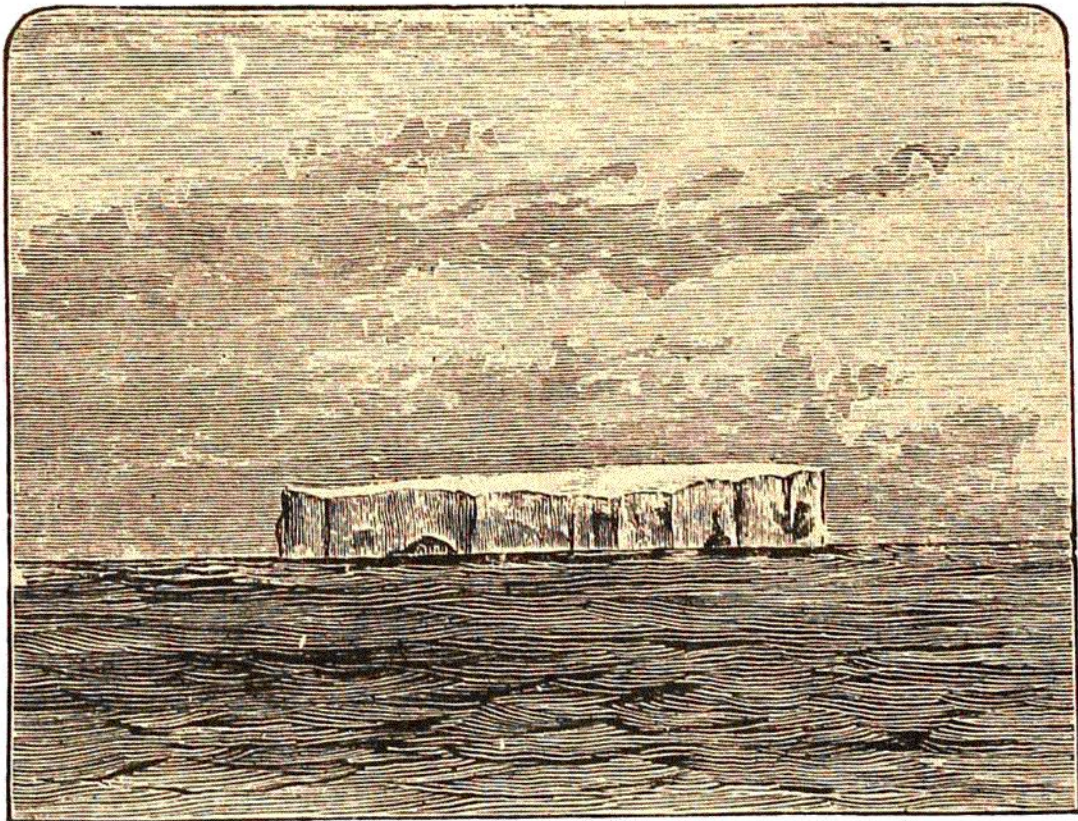


CHAPTER X.

AMONGST THE SOUTHERN ICE.

First Iceberg Sighted. Typical Forms of Southern Bergs. Preservation of Equilibrium. Wash Lines. Caverns. Bi-tabular Bergs, How Formed. Weathering of Bergs. Stratification of Ice in Bergs. Cleavage. Scarcity of Rocks on Bergs. Discoloured Bands in the Ice. Rev. Canon Mosley on the Motion of Glaciers. Colouring of Bergs. Blue Berg. Surf on the Coasts of Bergs. Scenic effects of Icebergs. Appearance of the Pack Ice. Discolouration of Ice by Diatoms. Gales of Wind amongst the Icebergs. Snowbow. Whales Blowing. Grampuses. Birds amongst the Ice. Antarctic Climate in Summer.

Amongst the Southern Ice, February 8th to March 4th, 1874.—From Heard Island we ran nearly due south for six



FIRST ICEBERG, SIGHTED FEBRUARY 10TH.
(From a sketch by Lieut. H. Swire, R.N.) .

days, approaching the Antarctic Circle at an average rate of about 115 miles a day. The first iceberg was sighted on