

this channel that the water of the Atlantic streams into the Norwegian Sea; to the west of the Faroes, over the long ridge that extends to Iceland, the Atlantic water is checked by the East Iceland Polar current.

Glasgow
to Bergen.

Our southern section was from Glasgow to Rockall, with stations on the British coast bank, on its seaward slope, and on the Rockall Bank. We had beautiful weather in which to make

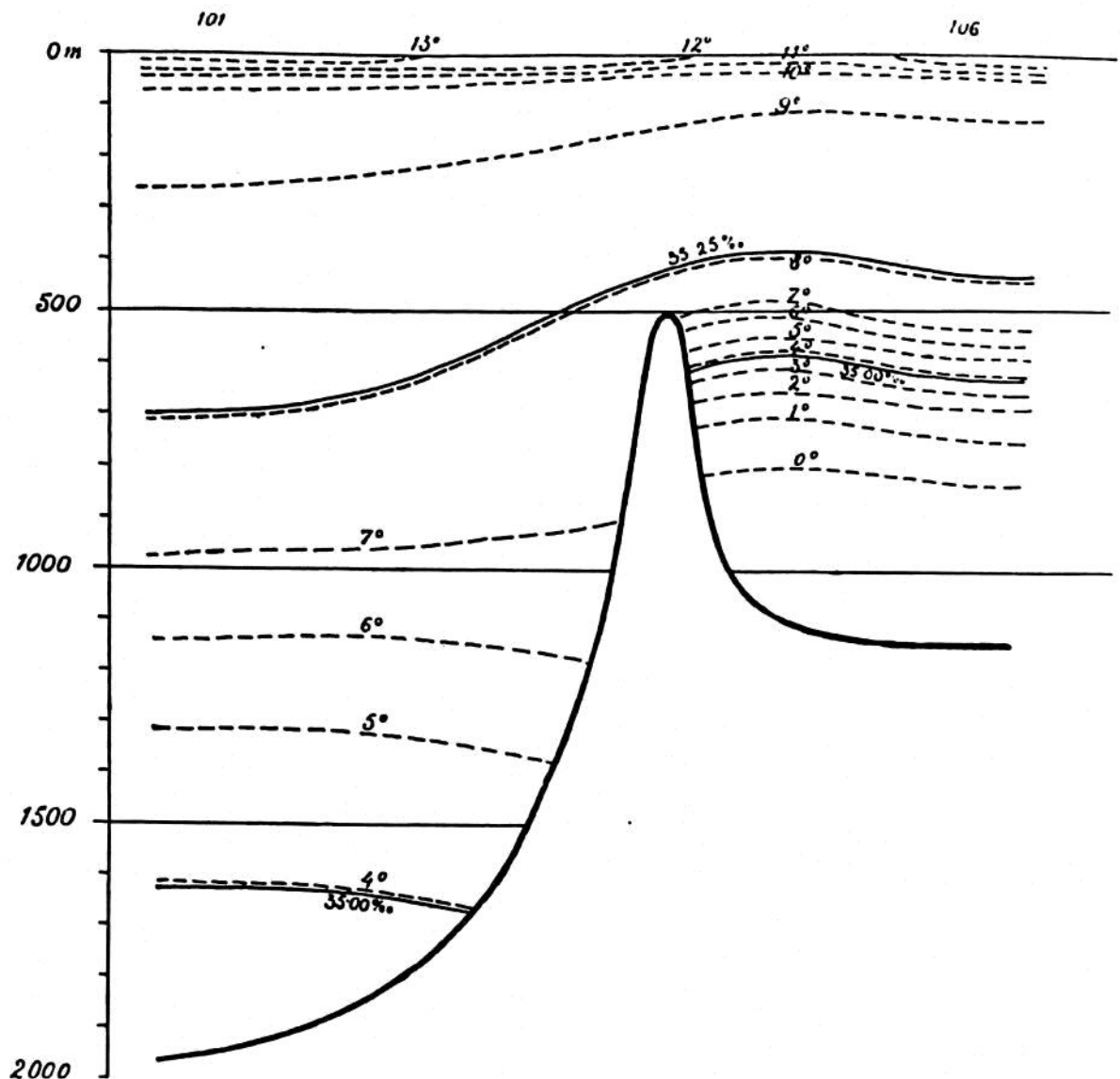


FIG. 106.—SECTION ACROSS THE WYVILLE THOMSON RIDGE.

Rockall.

investigations, and approached close to the rocky little islet, which we photographed (Fig. 105). This rock is well known, owing to many a sad disaster (only recently the transatlantic steamer "Norge" was wrecked there), and shows distinct traces of the power of the waves. All its brown granite-like sides are clad with small algæ (green-spored algæ), kept moist by the spray, and the top is covered with a thin layer of guano; the rock and its surroundings swarm with auks and gulls.