

In this map (200 fathoms) the lines south and east of the Newfoundland Banks have a peculiar form. The warm and

Alternating currents off Newfoundland Bank.

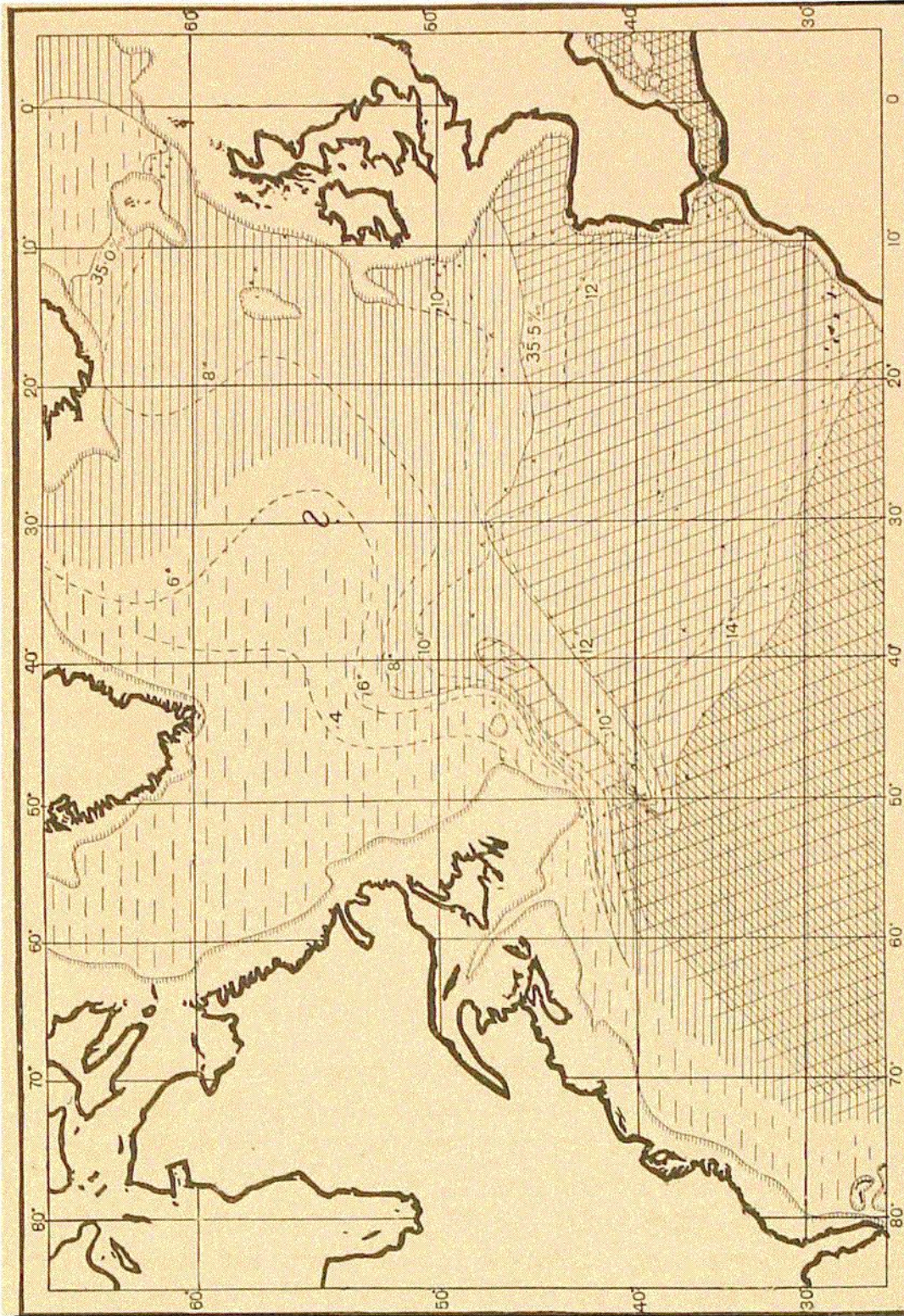


FIG 203.—SALINITIES AND TEMPERATURES IN THE NORTH ATLANTIC AT A DEPTH OF 200 FATHOMS IN THE SUMMER OF 1910.

salt water-masses appear to be cleft in two by a colder wedge from the north-east. This indicates a current towards the south-west, forcing its way between the other water-masses flowing in the opposite direction. Now, it is quite possible