

American coast-water). Farther north the salinity decreases, being a little more than 35.5 per thousand off the south-western coasts of Europe, and between 35.0 and 35.5 per thousand farther

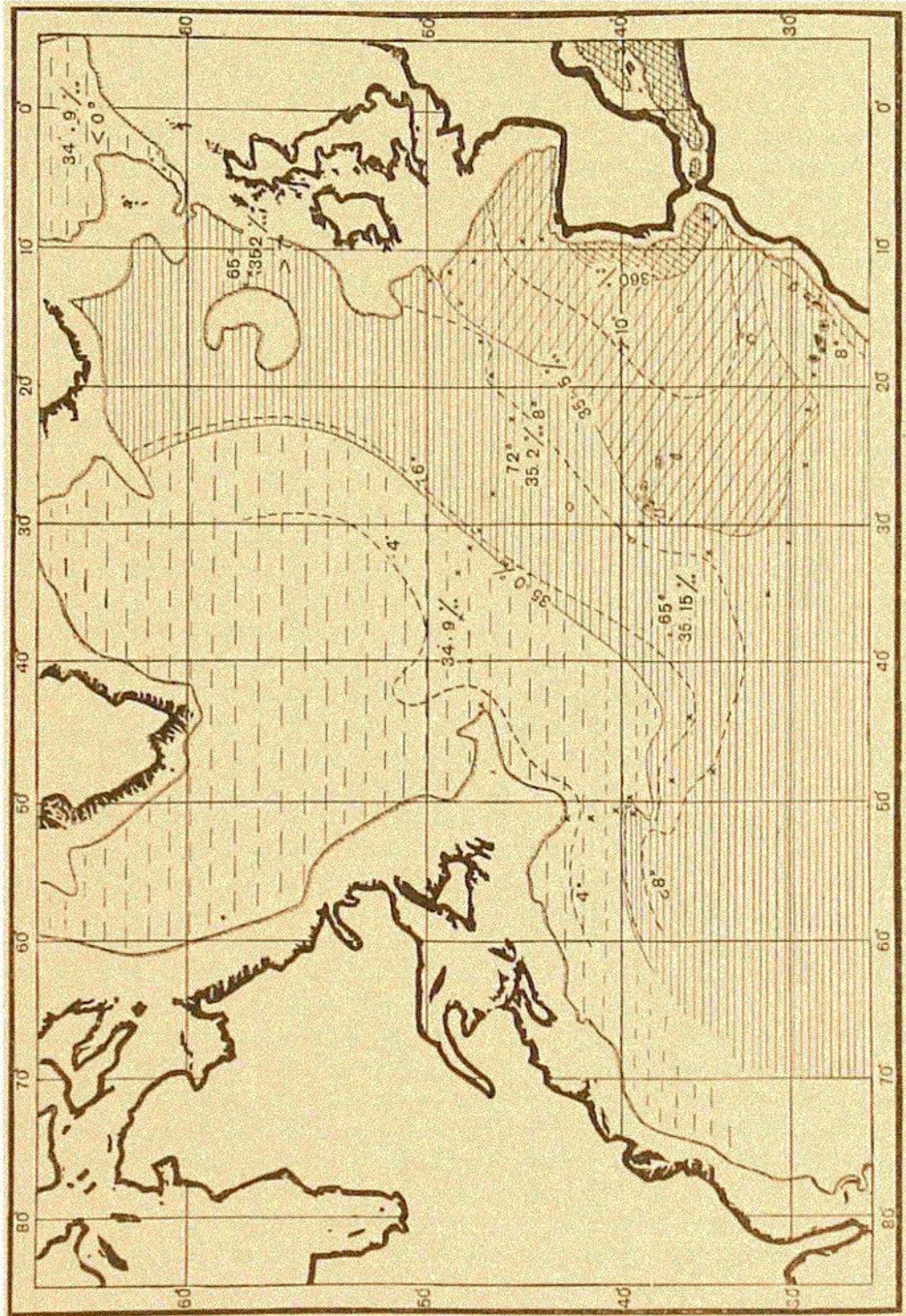


FIG. 202.—SALINITIES AND TEMPERATURES IN THE NORTH ATLANTIC AT A DEPTH OF 500 FATHOMS IN THE SUMMER OF 1910.

north off the British Isles towards the Faroe Islands and Iceland. In the northern part of the ocean the saltiest and warmest water is found on the European side, the Gulf Stream making its influence felt there, whereas the less salt and much colder water-masses south of Greenland are derived from the polar currents.