

*corticata*. Under the turtles there were often quite a number of the little silvery fish alluded to above, and we caught some of them in a net and found that they were horse mackerel (*Caranx trachurus*, see Fig. 86). Some larger fish too were occasionally seen below the turtle near the mouth, just where the neck



FIG. 85.—T. H. MURRAY ON BOARD THE "MICHAEL SARS," 11TH JUNE 1910.

leaves the carapace. These swam under the boat as soon as the turtle was caught, but we captured three, and found them to be wreck-fish (*Polyprion americanus*). Quantities of blue isopods were seen beneath one or two of the animals. Our meeting with turtles was extremely interesting, as we found that their stomach contents consisted entirely

of medusæ and salpæ, immense quantities of which floated near the surface of the sea. In the transparent blue waters we could perceive thousands and thousands of beautifully-coloured and iridescent chains of salpæ, sometimes as much as 6 to 7

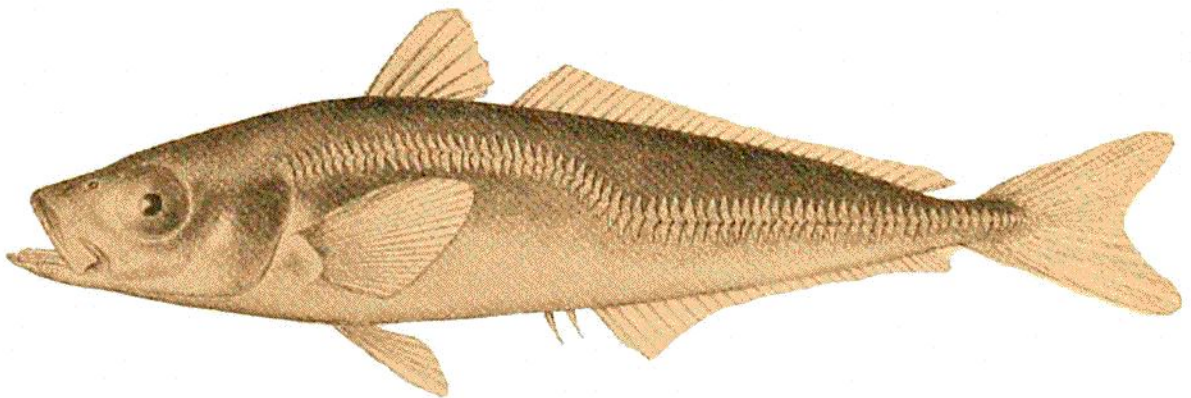


FIG. 86.

*Caranx trachurus*, L. Nat. size, 10.5 cm.

metres in length, besides siphonophores and floating aurelias, with little fish in attendance,—a fascinating pelagic animal life.

We made yet one more pelagic haul at Station 58, and caught a splendid specimen of one of the most remarkable deep-sea forms (*Nemichthys scolopaceus*). This is a long fish, with a long beak like that of a bird, large eyes, quite short body, and

*Nemichthys.*