

which we had attempted in vain after leaving Plymouth, and we towed the big trawl for two and a half hours with very satisfactory results. There were quantities of echinoderms (300 holothurians, 800 ophiuroidæ), molluscs, corals, crustaceans, and 82 fishes (*Macrurus*, *Antimora viola*, *Alepocephalus*, *Bathysaurus* (Fig. 103 a), *Notacanthus*, *Halosauropsis* (Fig. 103 b),

Trawling off coast of Ireland.

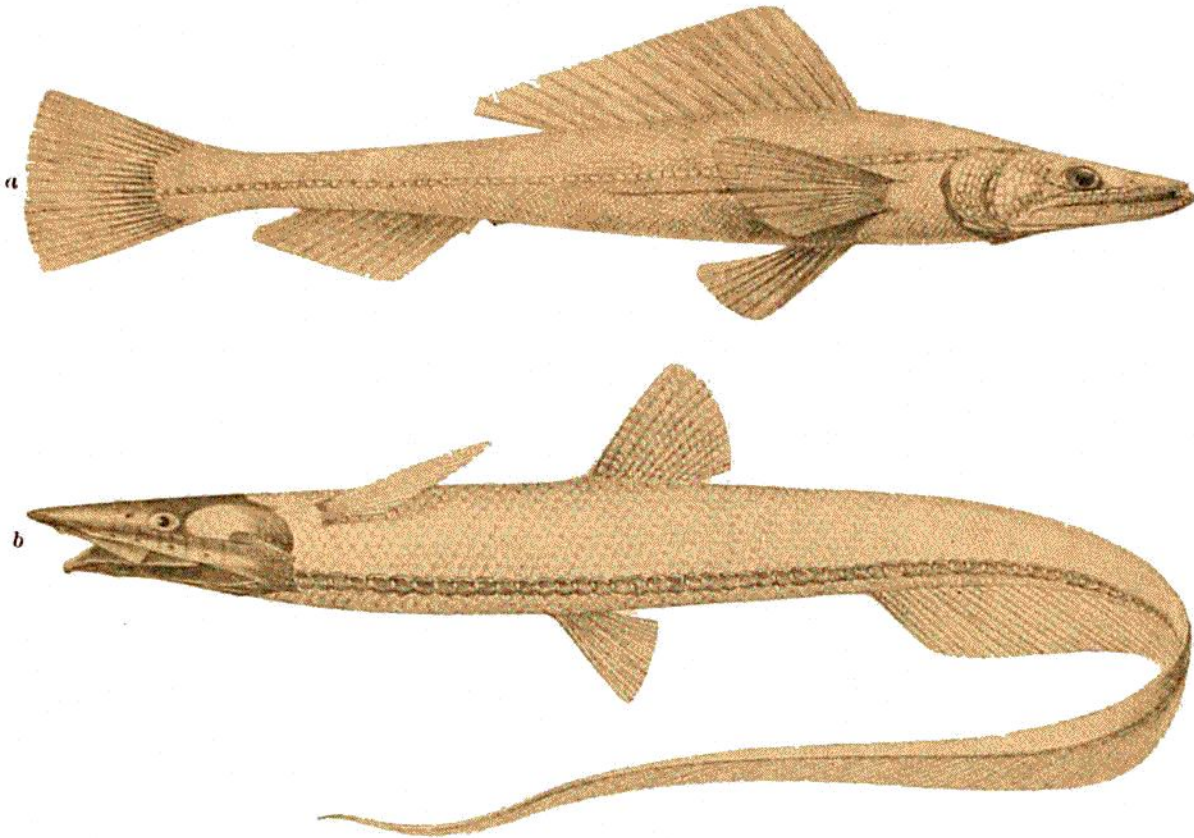


FIG. 103.—TWO DEEP-SEA FISHES FROM STATION 95, 1797 metres (about 1000 fathoms).

a. *Bathysaurus ferox*, Gthr. Nat. size, 42 cm.

b. *Halosauropsis macrochir*, Gthr. Nat. size, 60 cm.

and *Synaphobranchi*). We also found in the trawl a basketful of stones, coal, and cinders.

The "Michael Sars" anchored at Glasgow on the 29th July after a passage from Newfoundland lasting three weeks. During this time we had worked at twenty-two stations, and had made investigations all the way across the Atlantic. In spite of having steamed about 2000 miles, and having been three weeks at sea, we had still nearly 37 tons of coal left, or enough for another week's work. We had thus proved that a little vessel may carry out investigations formerly attempted only with large ships, and this fact is certain to be taken into account when future expeditions are planned. Taking everything into consideration, we had made very satisfactory hydrographical