

of the catches. If we compare such catches at different depths and in different waters, we generally get a fair idea of the relative amount of nourishment present, and it may be of interest to examine some catches of this kind from the Atlantic and the

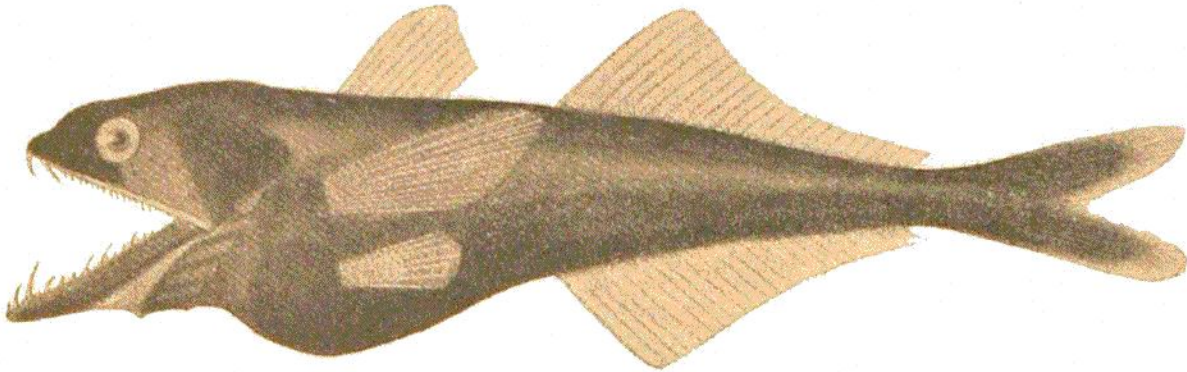


FIG. 514.
Chiasmodon niger, Johns. Nat. size, 9.5 cm. From Station 52.

Norwegian Sea, where the "Michael Sars" employed the same silk hoop-nets, 1 metre in diameter, with $\frac{1}{4}$ millimetre mesh. To commence with, we will consider the same hauls from the

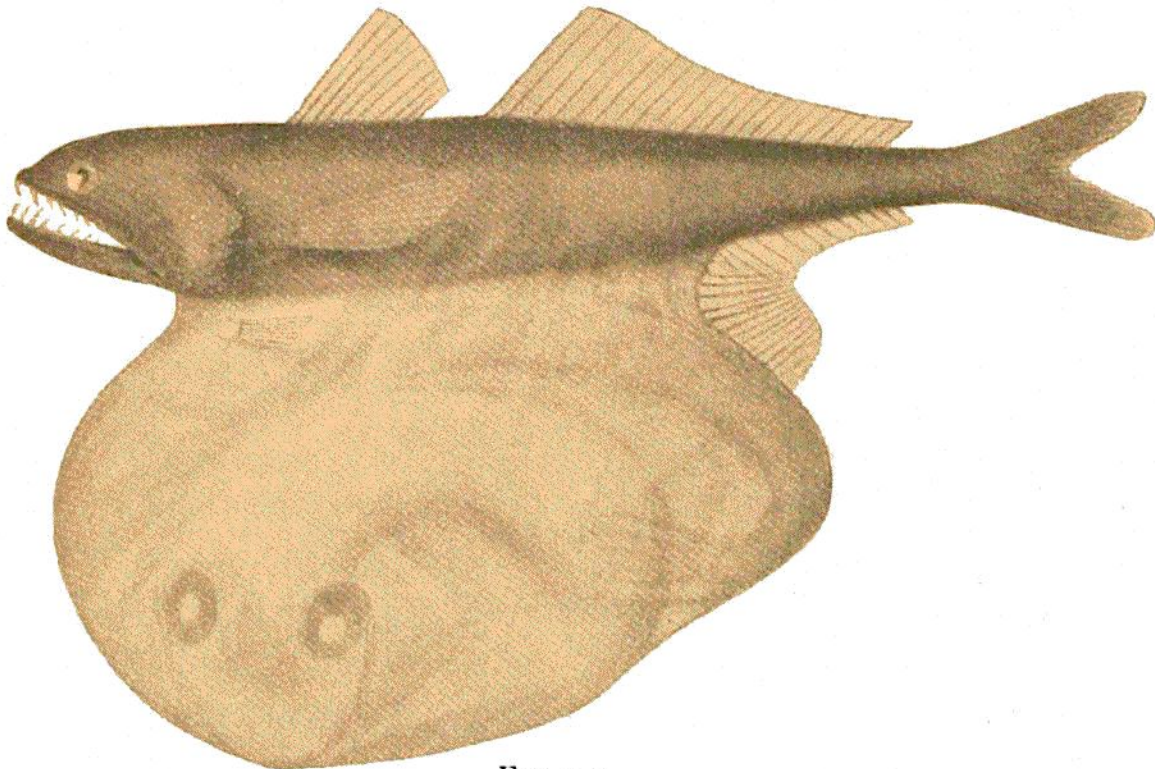


FIG. 515.
Chiasmodon niger, Johns. This specimen had swallowed a larger specimen of the same species.
Nat. size, 5.7 cm. From Station 56.

Atlantic which in Chapter IX. we have discussed from a systematic point of view, noting the volume of small pelagic animals captured, compared with the temperature, specific gravity, and viscosity of the water at corresponding depths.