

that I can here only with great reserve say something about my preliminary impressions. It seems as if most of the specimens belong to the family Scopelidæ, which is represented in great numbers.

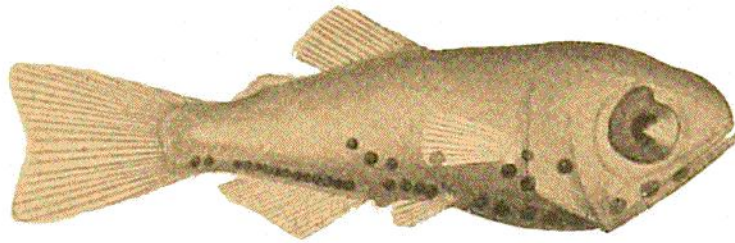


FIG. 538.  
*Myctophum rissoi*, Cocco. Nat. size, 11.5 mm.

Even young stages develop light-organs (see Fig. 538), the arrangement and numbers of which, according to Brauer, are so regular that specific distinctions

may be based upon them. Secondly, there are many interesting and peculiar forms, stalk-eyed larvæ (see Fig. 539) of

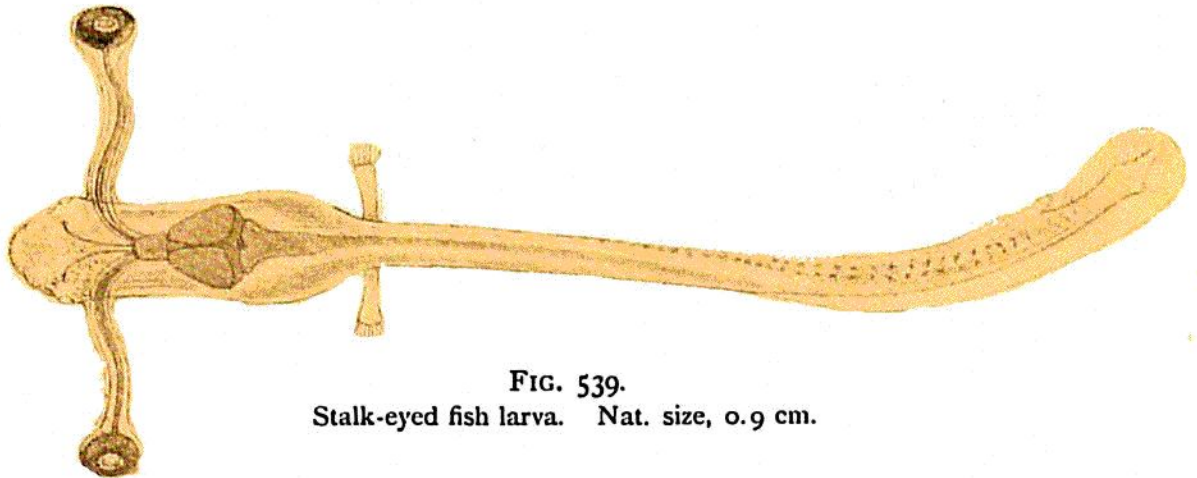


FIG. 539.  
Stalk-eyed fish larva. Nat. size, 0.9 cm.

various species being present. We have also excellent series of perfectly transparent forms with large telescopic eyes (see

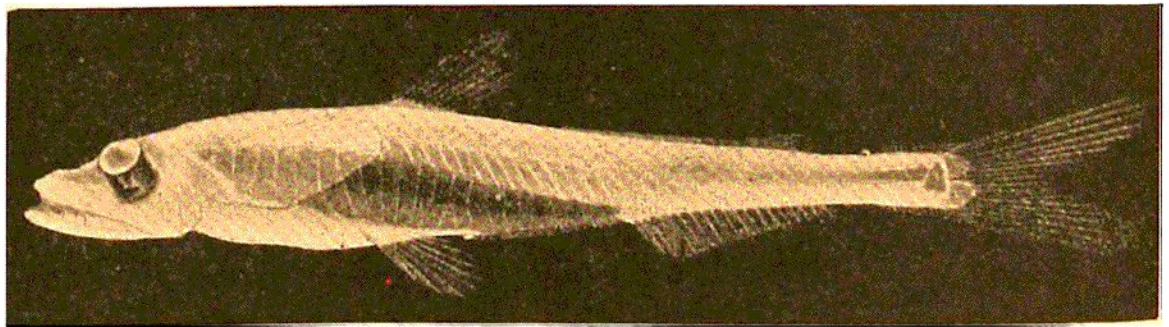


FIG. 540.  
New fish, resembling *Dysomma*. Nat. size, 8.5 cm.

Fig. 540, representing one of a series of stages belonging to a near ally of the genus *Dysomma*).

I was very anxious during our cruise to see if the pelagic appliances would yield any widely distributed young fish