Agassiz calls attention to the fact first noted by Pourtalès, that in certain species of Antipathidæ the small twigs on the stem and branches of the corallum may be modified so as to form a tube serving for the protection of parasitic annelids (Marphysa, &c.). A similar action of parasitic annelids has been noticed in Lophohclia, Stylaster, Allopora, &c. Agassiz, in an earlier account of certain dredging operations of the "Blake" (66), noticed that the Antipathidæ, like certain Gorgonidæ (especially Riisea), showed a bright bluish phosphorescence when coming up in the trawl.