

# I. THE FISH-FAUNA OF THE SHORES OF THE ATLANTIC.

## A. TEMPERATE ZONE OF THE NORTH ATLANTIC.

Some shore fishes were collected by the Expedition at Madeira, and at two of the Cape Verde Islands, viz., St Vincent and St Jago. The Expedition stayed at the former place from February 2 to February 6, and on July 9; at St Vincent from July 27 to August 5; and at St Jago from August 7 to August 9, 1873; and on the return voyage in 1876 at St Jago on April 16, and at St Vincent from April 18 to April 26. The species collected at these places are comparatively few in number, and none of them of special interest; so that their simple enumeration will suffice. The shore fauna of the temperate zone gradually merges into that of the tropical zone, so that, whilst the Madeira fishes are almost purely Mediterranean, those of the Cape Verde Islands show a great admixture of West Indian species.

A single more northern species, obtained south of Halifax, Nova Scotia, is included in this series.

*Anthias sacer*, Bl., Madeira.

*Sebastes kuhli*, Bowd., Madeira.

*Scorpena scrofa*, L., St Vincent.

*Rhypticus saponaceus*, Bl. Schn., St Vincent.

*Beryx splendens*, Lowe, Madeira.

*Dactylopterus volitans*, L., St Vincent.

*Lichia glauca*, L., St Jago.

*Caranx crumenophthalmus*, Bl., St Jago.

*Argyrosus setipinnis*, Mitch., Porto Praya, St Jago.

*Galeoides polydactylus*, Vahl., St Jago.

*Sphyræna vulgaris*, C. V., St Jago.

*Mugil cephalus*, Cuv., St Jago.

*Blennius sanguinolentus*, Pall., St Vincent.

*Lepadogaster gouani*, Barnev., St Vincent.

*Scarus chrysopterus*, Bl., St Vincent.

*Hippoglossoides dentatus*, Mitch., South of Nova Scotia. Station 49;  
83 fathoms.

*Rhomboidichthys podas*, De la Roche, St Vincent.

*Hemirhamphus vittatus*, Val., St Jago.

*Balistes forcipatus*, Gm., St Vincent.

*Monacanthus setifer*, Benn., St Vincent.