

Family IV. XENIIDÆ.

Xenida, Verrill, Proc. Essex Inst., vol. iv. p. 148.

Xenina, Ehrenberg, Die Corallenthiere des rothen Meeres (Reprint, p. 53).

Alcyonina exserta, Klunzinger, Die Korallthiere des rothen Meeres, p. 39.

Genus *Xenia*, Savigny.

Xenia elongata, Dana.

Xenia elongata, Dana, Zoophytes, p. 606, pl. lvii. fig. 5.

Dana describes this species, of which the habitat was unknown, as of a brownish colour; the only species in the Challenger collection was, when first examined, of a pale blue tint, which has bleached to a nearly perfect white in the spirit. It seems, however, to approach very closely to Dana's species, and as such we venture to record it.

Habitat.—Amboina; shallow water.

Family V. TUBIPORIDÆ.

Tubiporida, Verrill, Proc. Essex Inst., vol. iv. p. 148.

Tubiporina, Ehrenberg, Die Corall. des rothen Meeres (Reprint, p. 58).

Tubiporina, Milne-Edwards, Hist. Nat. des Coralliaires, t. i. p. 130.

Genus *Tubipora*, Linneus.

Tubipora musica, Linneus.

Some fragments of this species, which is not uncommon in the shallow waters of the tropical seas, were met with in some coral debris from Samboangan.

This species was also found at Santa Cruz, Major Island, opposite Samboangan; living specimens were dredged from a depth of 10 fathoms; the beach was covered with "cart-loads of the dead and dried coral."¹

Family VI. CORNULARIDÆ.

Cornularida, Dana, Zoophytes, p. 627.

„ K lliker, Icon. Histiol., pt. ii. p. 13.

Cornularina et *Telestina*, Milne-Edwards, Hist. Nat. des Coralliaires, pp. 104, 112.

Cornularida, Verrill, Proc. Essex Inst., vol. iv. p. 148.

Cornularina, Klunzinger, Die Korallthiere des rothen Meeres, p. 42.

Cornularida, v. Koch, Skelet d. Alcyonarien, Morph. Jahrb., Bd. iv. p. 474.

Within this family, as defined by the authors above quoted, we include those polyp colonies in which the individuals are united either by stolons or by a basal membrane, so as to form incrustations over foreign objects; or in which they develop into bush-like

¹ Narr. Chall. Exp., vol. i. p. 664.