

in by a granulated lamina; one or two marginal spines on each side, above. Oœcia rounded, cucullate, smooth; lip of orifice entire.

*Habitat.*—Simon's Bay, Cape of Good Hope.

(8) *Menipea cirrata*, Lamouroux.

*Menipea cirrata*, Lamx., Hist. des Polypes, p. 145; Exp. Méth., p. 7, pl. iv. fig. D; Bk.,

Brit. Mus. Cat., vol. i. p. 21, pl. xx. figs. 1, 2; Krauss.

*Cellaria cirrata*, Ell. and Soland.

„ *crispa*, Pallas, Elench.

*Sertularia crispa*, Gmelin.

„ *cirrata*, Gmelin.

*Tubularia cirrata*, Esper, Seba.

*Character.*—Zoœcia pyriform, constricted below, six in each internode, one of the lower usually more or less aborted; usually one large lateral avicularium to each internode; three long, strong, marginal spines. Anterior avicularium single, its upper border toothed

*Habitat.*—Simon's Bay, Cape of Good Hope.

(9) *Menipea pateriformis*, n. sp. (Pl. V. fig. 4).

*Character.*—Zoarium branched, branches thick, almost cylindrical, arising from a loose tuft of radical fibres. Zoœcia tri- or quadri-serial, the lateral series facing outwards at a slight angle, oblong, with a regularly oval aperture occupying the upper three-fourths; the margin very thin, smooth and high. A large, prominent, sessile avicularium below the aperture in almost every zoœcium. Oœcia lofty, narrow, surface smooth, entire. Dorsal surface covered with radical tubes.

*Habitat.*—Station 299, lat. 33° 31' S., long. 74° 43' W., 2160 fathoms, blue mud.

3. *Emma*, Gray.

*Emma*, Gray, Dieffenb. New Zealand, vol. ii. p. 293; Bk., Voy. of Rattles., vol. i. p. 373;

Brit. Mus. Cat., p. 27; T. W. Hutton.

*Menipea* (sp.), Wyv. Thoms.; Hincks.

*Character.*—Zoœcia in conjoined pairs or triplets in each internode (not opposite); much expanded above and contracted below. Upper part of front occupied by a wide subtriangular bordered area, partially filled in by a granular lamina; and with a suborbicular membranous aperture. A lateral sessile avicularium placed below the level of the aperture.