

(6) *Cellularia elongata* n. sp. ? (Pl. III. fig. 3).

*Character*.—Zoarium loosely branched, branches straight. Zoœcia much elongated, tubular, orifice oval, with a smooth thin border; three to five long slender acicular oral spines; an oval, entire, pedunculate fornix, nearly as large as the aperture. A small avicularium visible in front on most of the zoœcia.

*Habitat*.—Station 149D, Royal Sound, Kerguelen, 28 fathoms, volcanic mud.

A very delicate and beautiful species.

2. *Menipea*, Lamouroux.

*Cellaria* (pars), Linn. and Auctt.

*Menipea*, Lamx., d'Orb., Brit. Mus. Cat., Hincks, Wyv. Thoms., &c.

*Crisia* (pars), Lamx.

*Tricellaria* (sp.), Fleming, Blainv., Gray.

*Cellularia* (pars), Johnst., Smitt.

*Cellarina* (pars), v. Bened.

*Character*.—Zoœcia oblong, usually attenuated below, rising from a broad base; from three to fifteen in each internode. A sessile lateral avicularium (frequently aborted), and usually one or more sessile avicularia on the front below the aperture, or on a special tract between the series of zoœcia. Vibracularia, 0. With or without a pedunculate fornix.

§ *a. fornicatæ*.(1) *Menipea benemunita*, n. sp. (Pl. IV. fig. 4).

*Character*.—Zoarium composed of short forked divaricate rather thick branches. Zoœcia tri- or quadri-serial. Orifice entirely covered by a large spatulate or spout-like fornix. Usually three spines on the outer side, of which the lowest is much smaller than the others, and one on the inner side; two sessile avicularia on the front of the median zoœcia, and one on the outer one placed below the orifice. Dorsal surface longitudinally wrinkled.

*Habitat*.—Station 313, lat. 52° 20' S., long. 67° 39' W., 55 fathoms, sand. Station 303, lat. 45° 31' S., long. 78° 9' W., 1325 fathoms, blue mud. Station 149H, I, K, Christmas Harbour, Kerguelen, 45 to 127 fathoms. Station 314, lat. 51° 35' S., long. 65° 39' W., 70 fathoms, sand. Station 315, lat. 51° 40' S., long. 57° 50' W., 5 to 12 fathoms, sand and gravel.