

§ *β. aperta.*(4) *Menipea flabellum*, Lamouroux.

*Cellularia ornata*, Bk., Brit. Mus. Cat., p. 20, pl. xxvi. figs 3, 4.

? *Menipea flabellum*, Lamx.

*Cellaria flabellum*, Ell. and Soland.

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

[Algoa Bay, Natal.]

(5) *Menipea flagellifera*, n. sp. (Pl. IV. fig. 1).

*Character.*—Zoœcia six to nine in each internode, obovate (viewed behind). Aperture about half the length, regularly oval. Peristome thin, quite smooth. A single oral spine above on the outer side. A small angular avicularium to every cell, and a pouch-like vibraculum on the front below the aperture.

*Habitat.*—Station 149D, Royal Sound, Kerguelen, 20 to 60 fathoms. Station 149H, I, K, off Christmas Harbour, 45 to 127 fathoms. Station 313, lat. 52° 20' S., long. 67° 39' W., 55 fathoms, sand. Station 314, lat. 51° 35' S., long. 65° 39' W., 70 fathoms, sand. Off Marion Island, 50 to 75 fathoms.

(6) *Menipea marionensis*, n. sp. (Pl. IV. fig. 3, and Pl. XIV. fig. 9).

*Character.*—Nine to fifteen zoœcia in each internode, each series facing outwards so as to form an obtuse angle down the front of the branch; very little contracted below. Aperture oval, occupying rather more than half the length of the zoœcium. Margin thin, smooth, two slender spines on each side above. A lateral avicularium to each cell and a small one in front, below the aperture, and close to the median line of the branch. Zoœcia shallow, cucullate, wall entire.

*Habitat.*—Station 142, lat. 35° 4' S., long. 18° 37' E., 150 fathoms, green sand. Off Marion Island, 50 to 75 fathoms.

I place this form under *Menipea*, solely on account of the anterior avicularium; in other respects it might as well be referred to the armed group of *Cellularia*.

(7) *Menipea triseriata*, Busk.

*Menipea triseriata*, Bk., Brit. Mus. Cat., p. 22, pl. xxiii. figs. 2, 3, 4.

*Character.*—Zoœcia oblong rectangular (behind), bi- or tri-serial, numerous (twelve to fourteen in the internode). Aperture oval, pointed at bottom, and there partially filled