

NOTES ON THE DESCRIPTIONS OF THE SPECIES.

Catenaria bicornis, Busk (Pl. I. fig. 1).

Catenaria bicornis, Busk, Zool. Chall. Exp., part xxx. p. 14, pl. ii. fig. 2.

Below the oral aperture there is a median band of thicker deposit about the centre of the zoecium, turning to each side and again dividing. The perforations are placed somewhat irregularly all along the band, and there does not seem to be any pore with a different function to the others, as the term central pore might lead us to expect. There is also an elongate slit at right angles to the end of each band (see figure). The zoecia along the central line of the colony are about twice as long, and stouter than those branching off from it. This is slightly shown in Mr. Busk's figures, but is more marked in the specimen before me.

Scrupocellaria marsupiata, Jullien.

Scrupocellaria marsupiata, Jullien, Dragages du Travailleur, Bull. Soc. Zool. de France, tom. vii. p. 507 (sep. p. 10), pl. xiii. figs. 17, 20, 1882.

Menipea clausa, Busk, Zool. Chall. Exp., part xxx. p. 20, pl. iv. fig. 5.

Jullien finding a single dorsal vibraculum on the specimens he dredged, placed them under *Scrupocellaria*, and considers that this shows that *Menipea* and *Scrupocellaria* should be united. Not having Jullien's observation in my mind when looking through the British Museum specimens, no notes were taken relating to the dorsal surface, but I since wrote to Mr. Kirkpatrick calling his attention to Jullien's paper, and he answers that "on the dorsum of two cells of *Menipea clausa* are organs I take to be vibracula."

Habitat.—Station 70, 1675 fathoms. North-west of Spain, 2018 fathoms.

Urceolipora nana, MacGillivray.

Urceolipora nana, MacGillivray, Trans. Roy. Soc. Vict., p. 2 (sep.), 1880; Zool. of Vict., dec. xi. p. 19, pl. cv. figs. 5, 7.

Calymnophora lucida, Busk, Zool. Chall. Exp., part xxx. p. 83, pl. xxxii. fig. 3.

Specimens in my possession leave no doubt as to the identity of MacGillivray's and Busk's species. Calcining shows that the wall of the ovicell is much more solid than