

8. LÆTMOGENE SPONGIOSA, Théel, l. c., p. 80.

Crydora spongiosa, Théel, Prelim. Rep. Hol., p. 9.

One specimen.

April 17th, 1888, Bay of Bengal, lat. 10° N., long. 91° 7' E., 1924 fathoms (*Wood-Mason*).

Family Psychropotidæ.

9. EUPHRONIDES DEPRESSA, Théel, Chall. Rep. vol. iv, Hol., p. 93.

Two specimens.

Station 118, December 15th, 1890, Bay of Bengal, lat. 12° 20' N., long. 85° 8' E., 1803 fathoms, globigerina ooze with pieces of pumice, bot. temp 35° (*Alcock*).

10. BENTHODYTES PAPILLIFERA, Théel, l. c., p. 102.

"Colour purple, tentacles violet black" (*Alcock*).

Two specimens 80 mm. and 68 mm. The fringe is damaged and the dorsal papillæ are not very apparent, but there is, I think, no doubt that these specimens belong to Théel's species.

Station 117 (*Alcock*).

11. BENTHODYTES SANGUINOLENTA, Théel, l. c., p. 104.

Four specimens; the row of transverse papillæ below the mouth cannot be made out.

Station 118 (*Alcock*).

12. BENTHODYTES OVALIS, n. sp.

Length 65 mm.; breadth 35 mm. including fringe. Body oval, flat, about twice as long as broad and of a deep purple colour throughout. A double row of feet on the middle ambulacrum of the trivium and no transverse line of feet below the mouth; lateral ambulacra with a single row of feet. On the dorsal surface there are three processes on each ambulacrum; the anterior ones are 15 mm. long and not retractile (?); the posterior one in each row is much smaller. Mouth ventral; anus terminal. Tentacles retracted. Calcareous bodies small 3-armed spicules with the end of each arm clubbed and perforated.

One specimen.

April 12th, 1888, 7½ miles E. of N. Cinque island, Andaman Sea, 490 fathoms, bottom green mud (*Wood-Mason*).

13. BENTHODYTES GELATINOSA, n. sp.

Before describing the specimens as they appear in spirit it will be better to quote the graphic account of the fresh creature given by Dr. Giles, Ad. Rep. Marine Survey of India, 1877-88, p. 15:—