

*Benthodytes typica*, n. sp.

Fig. 7. Ventral view ; slightly magnified.

## PLATE XXVIII.

*Psychropotes longicauda*, n. sp.

Fig. 1. Ventral view ; natural size.

„ 2. Dorsal view ; natural size.

## PLATE XXIX.

*Psychropotes longicauda*, var. *fusco-purpurea*, n.

Fig. 1. Side view ; natural size.

*Psychropotes longicauda*, var. *monstrosa*, n.

„ 2. Side view ; natural size.

## PLATE XXX.

*Psychropotes longicauda*, var. *monstrosa*, n.

Fig. 1. Ventral view ; natural size.

## PLATE XXXI.

*Oneirophanta mutabilis*, Théel.

Fig. 1. Diverse forms of calcareous plates from the body-wall ; diameter of the largest ones 2.2 mm.

„ 2. Calcareous rods from the dorsal processes.

„ 3. Spicula from the pedicels.

*Deima validum*, Théel.

„ 4. Calcareous plate from the body-wall ; diameter 7 mm.

„ 5. A piece of the same plate highly magnified, showing two distinct layers.

„ 6. The outlines of several smaller plates from the body-wall.

„ 7. Spicula from the ends of the pedicels.

„ 8. Spicula from the layer of connective tissue of the body-wall outside the plates.

„ 9. Net-shaped body from the connective tissue of the body-wall inside the plates

*Deima fastosum*, Théel.

„ 10. A large plate from the body-wall, surrounded by a number of smaller ones exposed *in situ* ; diameter of the largest one 5 mm.

„ 11. A piece of a plate highly magnified, showing several distinct layers.

„ 12. Spicula from the ends of the pedicels.

„ 13. Spicula from the tentacles.