

*Deima fastosum*, Théel.

- Fig. 7. Deposits from the pseudhæmal vessels, which accompany the intestine.  
 „ 8. Deposits from the free connecting stems of the pseudhæmal system.  
 „ 9. Deposits from the walls of the reproductive organs.  
 „ 10. Deposits from the walls of the alimentary canal.

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

- „ 11. Four-armed deposits, with the arms about 0·3 mm. long.

*Psycheotrepes exigua*, n. sp.

- „ 12. Four-armed deposits, with the arms about 0·1 mm. long.

*Psychropotes longicauda*, n. sp.

- „ 13. Four-armed deposits from the outer layer of the dorsal integument, the arms from 0·06 mm. to 0·4 mm. long.  
 „ 14. Four-armed deposits from the inner layer of the dorsal integument.  
 „ 15. Deposits from the tentacles.  
 „ 16. Deposits from the ventral body-wall; the arms from 0·08 mm. to 0·24 mm. long.  
 „ 17. Deposits from the pedicels.

*Scotoanassa diaphana*, n. sp.

- „ 18. Four-armed deposits, with the arms up to 0·016 mm. long.

## PLATE XXXVI.

*Oneirophanta mutabilis*, Théel.

- Fig. 1. Longitudinal section of the hindmost portion of the œsophagus and of the foremost part of the intestine. *a*, epithelium; *b*, outer layer of connective tissue; *c*, circular muscular layer; *d*, longitudinal muscular layer; *e*, inner layer of connective tissue; *f*, layer of glands; *g*, epithelium; *h*, pseudhæmal vessels; *v*, valve on the transition between the œsophagus and the intestine.<sup>1</sup>  
 „ 2. Transverse section of the intestine and the ventral pseudhæmal stem which accompanies it. *a*, epithelium; *b*, outer layer of connective tissue; *c*, circular muscular layer; *d*, longitudinal muscular layer; *e*, inner layer of connective tissue; *f*, layer of glands; *g*, epithelium; *h*, pseudhæmal vessels within the walls of the intestine; *i*, the ventral pseudhæmal stem; *k*, epithelium; *l*, circular muscular layer; *m*, layer of connective tissue; *n*, inner epithelium.

<sup>1</sup> Where no measurements are given, the figures are more or less strongly magnified.