

PLATE XV.

*Polycheles helleri* (p. 138).

(*Pentacheles helleri* on Plate.)

Fig. 1. Anterior portion of the dorsal surface of the cephalon, showing the ophthalmopoda and both pairs of antennæ (*b, c*).

*Pentacheles obscura* (p. 143).

„ 2, ♀. Dorsal aspect of the female ; enlarged twice.

„ 2P. Pleon ; lateral view.

„ 2o, ♀. Posterior pereopod, chelate in female.

*Stereomastis suhmi* (p. 154).

(*Pentacheles suhmi* on Plate.)

„ 3c. Dorsal view of the animal, male ; enlarged twice.

„ 3c. Lateral half of the anterior dorsal portion of cephalon, showing ocular notch, ophthalmopod (*a*), and first antenna (*b*).

„ 3c. First antenna.

„ 3o, ♂. Posterior pereopod of male, showing elongation of the vas deferens.

„ 4. Lateral view of the same animal.

*Pentacheles lævis* (p. 144).

„ 4c. Anterior portion of cephalon ; dorsal surface, showing ocular notch with ophthalmopod.

„ 5 ♀. Dorsal view of female ; enlarged twice.

„ 5P. Pleon ; lateral view.

„ 5o, ♀. Posterior pair of pleopoda in female.