

PLATE LXV.

*Sergestes*—Development.

*Acanthosoma dorsispinalis* (370).

Fig. 1. Lateral view; enlarged twenty-five times.

*Acanthosoma lævirostratis*<sup>1</sup> (p. 374).

„ 2. Lateral view; enlarged twenty-eight times.

*Mastigopus dorsispinalis* (p. 375).

„ 3. Lateral view; enlarged twenty times.

„ *i.k.l.* Branchiæ attached to the second gnathopod, and first and second pereopoda.

*Mastigopus tenuis* (p. 428).

„ 4. Lateral view; enlarged twenty times.

„ 4*b.* Base of peduncle of first antenna, with otolith.

„ 4*c.* Second antenna.

„ 4*l.* Third pereopod; extremity.

<sup>1</sup> *Habitat.*—North of Admiralty Islands, between Stations 221 and 222. Associated with *Acanthosoma dorsispinalis* and *Mastigopus dorsispinalis*. Length, 3 mm. (0.12 in.).