

PLATE 14

Fig. 1. *Cyphosaccus jensi* n.sp. Several specimens attached to abdomen of *Munidopsis antonii* from the Gulf of Panama (3670-3270 m).

Figs 2-5. *Pirusaccus socialis* n.gen., n.sp. 2 μ m epon sections. — Fig. 2. Transversal section of ovigerous specimen. — Figs 3 & 4 (same scale). Sperm packets (from mantle cavity of ovigerous specimen). — Fig. 5. Fusion between mantle and projection from visceral sac.

- 1, cells enclosing sperm packets
- 2, colleteric gland (marginal part)
- 3, connective tissue septum
- 4, contact between cuticle of visceral sac and inner mantle cuticle
- 5, contact between cuticle of visceral sac and outer mantle cuticle
- 6, cuticle of mantle cavity
- 7, dorsal haemocoelic channel
- 8, individual cells, presumably originating from rupture of other sperm packets
- 9, mantle
- 10, mantle cavity with embryos
- 11, mesentery
- 12, projection from visceral sac
- 13, space of spent ovary
- 14, sperm cells
- 15, ventral haemocoelic channel
- 16, visceral sac

