

KAMPTOZOA

Phylum **KAMPTOZOA** (=POLYZOA ENTOPROCTA)Family **Pedicellinidae****PEDICELLINA CERNUA** (Pallas) [*Hincks*, 1880, p. 565]

Not uncommon, L.W.-35 fm.; Tinside; Asia Shoal; Drake's Island; Queen's Ground; Duke Rock; Wembury Bay; Rame-Eddystone Grounds, on hydroids, Cellaria, algae, etc. (R.A.T.): Millbay Dock (T.H.T.): Penlee-Rame Grounds, on *Bowerbankia imbricata* (R.M.P.): Eddystone Grounds (E.J.A.): from 15 positions 8-48 m. S.W. of Eddystone, 40-51 fm. (Crawshay, 1912, p. 367): New Grounds, 31.7.28; Drake's Island, shore, 2.8.28; Mewstone Grounds, 30.7.28 (A.B.H.): mussel bed off Neille Point, opposite mouth of Tavy, dredge, 3.10.28 (E.P.)

SALCOMBE. On *Turritella* shell from the Channel between Salstone and Snape's Point; on *Sertularella* from Channel in Salcombe Harbour (Allen and Todd, 1900, p. 205)

BARENTSIA GRACILIS (Sars) [*Hincks*, 1880, p. 570, as *Pedicellina*]

From 5 m. S. of Mewstone, 27 fm. (T.H.T.): from 14 positions 17-48 m. S.W. of Eddystone, 42-51 fm. (Crawshay, 1912, p. 367): New Grounds, dredged, 31.7.28; Mewstone Grounds, 30.7.28 (A.B.H.): a very small quantity on ventral surface of *Aphrodite aculeata* dredged from Rame Mud, 12.3.30 (D.A.)

Family **Loxosomatidae****LOXOSOMELLA PHASCOLOSOMATA** (Vogt) [*Atkins*, 1927, p. 749, as *Loxosoma*]

SALCOMBE. On the posterior end of *Golfingia vulgaris* from the shore north of Pilworthy Point (Allen and Todd, 1900, p. 205): attached to outer surface of shell of *Epilepton clarkiae* and *Mysella bidentata*, taken from the burrows of *Golfingia vulgaris* and *G. elongata* by J.H.O.; on caudal extremity of *Golfingia vulgaris*, 1928 (D.A.)

Breeding: a number of mature females and males, females with embryos in vestibule, larvae liberated, budding, 12.9.23 (D.A.)

LOXOSOMELLA CRASSICAUDA (Salensky) [*Atkins*, 1932, p. 323, as *Loxosoma*]

Growing on south side of Drake's Island Tank and in a small worm tank in aquarium, Feb.-Nov. 1929, all in which sex was recognizable were males, a few with sperm; budding freely (D.A.)

LOXOSOMELLA FAUVELI Bobin and Prenant [*Atkins*, 1932, p. 336, as *Loxosoma singulare*; *Bobin and Prenant*, 1953c, p. 92]

Outer Rame-Eddystone Grounds, attached to under surface of elytra and also to dorsal and ventral surfaces of *Aphrodite aculeata*, 21.9.23; occurs, at least in small numbers, on a good percentage of *Aphrodite* examined (D.A.)

Breeding: females and males with mature gonads, embryos in vestibule, larvae liberated, budding, attached to under surface of elytra and also to dorsal and ventral surfaces of *Aphrodite aculeata*, Looe-Eddystone, 11.8.27, 1.2.28; Mewstone Ledge, 25.10.27, 13.4.28 (embryos in vestibule); Bigbury

POLYZOA

Bay, 30.5.29 (embryos in vestibule); Eddystone, 29.6.29 (budding); 11.9.29, (well developed buds); S.W. Eddystone, 16.7.29 (embryos in vestibule) (D.A.)

LOXOSOMELLA CLAVIFORMIS (Hincks) [Atkins, 1932, p. 343, as *Loxosoma*]

On parapodia and on ventral and dorsal surfaces of *Hermione hystrix* (D.A.)

Breeding: embryos, Aug.-Sept. (D.A.)

LOXOSOMELLA OBESA (Atkins, 1932, p. 354, as *Loxosoma*)

On *Aphrodite aculeata*, rather rare, but infection heavy when present, usually on dorsal surface or on the under surface of the elytra, rarely on ventral surface (D.A.)

Breeding: embryos Feb.-April and Sept. (D.A.)

LOXOSOMELLA MURMANICA (Nilus) [Bobin and Prenant, 1953a, p. 20]

On *Phascolion strombi* inhabiting shells of *Turritella* dredged in Cawsand Bay, 13.11.53, 5 out of 5 infected; also on *P. strombi* in *Turritella* shells from near edge of Rame Mud, 21.3.55, 25 out of 25 infected (D.A.)

Breeding: gonads ripe in some, 13.11.53; some with eggs, some budding, 21.3.55 (D.A.)

LOXOMESPILON PEREZI Bobin and Prenant, 1953b, p. 29

On *Sthenelais boa* from about L.W.N.T. Wembury Church Reef, 4.10.56, infesting one out of four worms collected; larvae were present in brood pouches and some specimens were budding (coll. E.C.S., det. D.A.)

Phylum **POLYZOA** s. str.

Order **CYCLOSTOMATA**

Family **Crisiidae**

CRISIDIA CORNUTA (L.) [Hincks, 1880, p. 419, as *Crisia*]

Fairly common, mostly on red seaweeds (S.F.H.): Queen's Ground; Mewstone Ledge; Rame-Eddystone Grounds (R.A.T.): New Grounds, 31.7.28 (A.B.H.)

Breeding: ovicells, commonest April-May (S.F.H.)

FILICRISIA GENICULATA (Milne-Edwards) [Harmer, 1891, p. 170, as *Crisia*]

Rare (R.A.T.)

CRISIA EBURNEA (L.) [Harmer, 1891, p. 131]

Eddystone Grounds (E.J.A., R.A.T.): common, almost always on red weeds or *Sertularella* (S.F.H.): Queen's Grounds, several young colonies, 29.2.08 (A.M.)

Breeding: ovicells, Feb.-May (S.F.H., R.A.T.): commonest, March-April (S.F.H.)

