

## Genus PRIONOSPIO Malmgren, 1867

**Prionospio pinnata** Ehlers, 1901

*Prionospio pinnata* Ehlers. Fyfe, 1952: 23.

*Prionospio pinnata* Ehlers. Fauvel, 1953: 323, Fig. 174e.

OCCURRENCE: In sandy areas. Minimum salinity 4.3‰.

DESCRIPTION: Typical. The species is easily recognised by the long pinnate gills.

DISTRIBUTION: Previously recorded in New Zealand from Tauranga. Pacific, Indian and Atlantic Oceans.

## Family OPHELIIDAE

## Genus ARMANDIA Filippi, 1861

**Armandia maculata** (Webster, 1884)

*Armandia maculata* (Webster). Augener, 1923: 75; 1926: 169.

OCCURRENCE: In sandy areas. Minimum salinity 18.5‰.

DESCRIPTION: The specimens from the Heathcote Estuary agree completely with Augener's description. Length up to 17mm with 29 setigers. Ligulate lateral gills on setigers 2 to 26. Eleven pairs of conspicuous red lateral eyes on setigers 7 to 17. Twelve short anal cirri, a median ventral cirrus as long as the last six setigers.

DISTRIBUTION: New Zealand; Auckland and Campbell Islands; tropical and subtropical Atlantic Ocean.

## Family CAPITELLIDAE

## Genus CAPITELLA Blainville, 1828

**Capitella capitata** (Fabricius, 1780)

*Capitella capitata* (Fabricius). Fauvel, 1927: 154, Fig. 55 a-h.

*Capitella capitata* (Fabricius). Hartman, 1947: 404, Pl. 43, Figs. 1-2.

OCCURRENCE: In polluted muddy sand below low water neap tide level. Minimum salinity 0.4‰.

DESCRIPTION: Length up to 20mm, with about 50 setigers. Colour in life pale pink. Three teeth in a straight row above the fang of the hooded hooks of abdominal segments as figured by Hartman. Mature males have three to five pairs of genital setae on segment 8 and a single larger pair on segment 9. These are not visible in contracted specimens.

REMARKS: This cosmopolitan species has not previously been recorded in New Zealand. It occurs characteristically in estuaries and areas polluted by organic wastes.

DISTRIBUTION: Cosmopolitan.

## Genus HETEROMASTUS Eisig, 1887

**Heteromastus filiformis** (Claparède, 1864)

*Heteromastus filiformis* (Claparède). Fauvel, 1927: 150, Fig. 53.

*Heteromastus filiformis* (Claparède). Hartman, 1947: 426, Pl. 52, Figs. 1-4.

OCCURRENCE: In sandy areas. Minimum salinity 4.3‰.