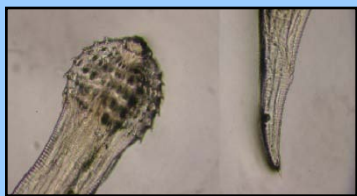


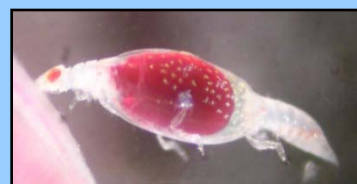
Parasites of King George whiting (*Sillaginodes punctatus*)



Name: *Echinocephalus* sp. (larval stage), a nematode
Microhabitat: Lives in the intestinal tract
Appearance: Rows of spines around the head and a single hook on the tail
Pathology: Unknown
Curiosity: As *Echinocephalus* species mature they grow more rows of spines



Name: *Cardicola* sp., digenean flukes commonly called 'blood fluke'
Microhabitat: Lives in the circulatory system
Appearance: Adult worms are ~2mm long
Pathology: Unknown
Curiosity: This is the first record of these worms from King George whiting and only 2 adults have been found in over 1000 specimens examined



Name: A juvenile isopod from the family Gnathiidae
Microhabitat: Attaches to the gills of hosts while feeding
Appearance: Small, transparent body that becomes red when feeding on blood
Pathology: Unknown
Curiosity: Only the larval and juvenile stages are parasitic



Name: *Anaclavella sillaginoides*, a parasitic copepod, or 'sea-louse'
Microhabitat: Attach to the gill arch
Appearance: Small, white, circular-shaped body with long trunk-like attachment; females have a pair of egg strings
Pathology: Unknown



Name: A juvenile acanthocephalan from the family Polymorphidae, commonly called spiny headed worms
Microhabitat: Lives in the intestinal track
Appearance: Small, neck and head covered in a number of spines (can be retracted inside the body)
Pathology: Unknown
Curiosity: The shape of the head (proboscis) and the number of spines does not change during development



Name: *Polylabris sillaginae*, flatworm parasites commonly called 'gill fluke'
Microhabitat: Lives on the gills and feed on blood
Appearance: Small, brown coloured worm that has two rows of microscopic clamps
Pathology: Unknown. Gill flukes have been associated with anaemia in other fish hosts

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