

# Parasites of Australian herring/Tommy ruff (*Arripis georgianus*)



**Name:** *Telorhynchus arripidis* - digenean parasites or 'flukes'  
**Microhabitat:** Live in the fish intestine and caeca  
**Appearance:** Shaped like bowling pins with body broadest in the middle  
**Pathology:** Unknown  
**Curiosity:** This parasite has not been previously recorded from *A. georgianus*



**Name:** *Eriolepturus tiegsi* - digenean parasites or 'flukes'  
**Microhabitat:** Live in the stomach of the host  
**Appearance:** Slightly oval shaped with two distinctive suckers, oral and ventral  
**Pathology:** Unknown  
**Curiosity:** Most digeneans are obtained when fish eat infected intermediate hosts



**Name:** *Microcotyle arripis*, flatworm parasites commonly called 'gill fluke'  
**Microhabitat:** Live on the gills and feed on blood  
**Appearance:** Brown, thin worms that attach to the gills with microscopic clamps  
**Pathology:** Unknown  
**Curiosity:** We found up to twenty-one *M. arripis* individuals on the gills of one fish!



**Name:** *Callitretrarhynchus gracilis* (cestode), commonly called a tape worm  
**Microhabitat:** Live in the body cavity, congregate near the end of the intestine  
**Appearance:** White, tear-dropped shaped cysts  
**Pathology:** Unknown  
**Curiosity:** Open the cysts in freshwater to find the parasite larva inside with four spined tentacles protruding from the head (see photos).



**Name:** *Monostephanostomum georgianum*, digenean parasites or 'flukes'  
**Microhabitat:** Live in the fish intestine and caeca  
**Appearance:** Body elongate and narrow with tegument heavily spined  
**Pathology:** Unknown  
**Curiosity:** Oral sucker has a ring of 18-20 spines mainly in a single row, which is lacking from the wider ventral sucker

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