

Above: SEM micrograph of the body spines of an undescribed species of acanthocephalan from the intestines of a shag.

Far left: Male genital spines.

Left: Proboscis spines.

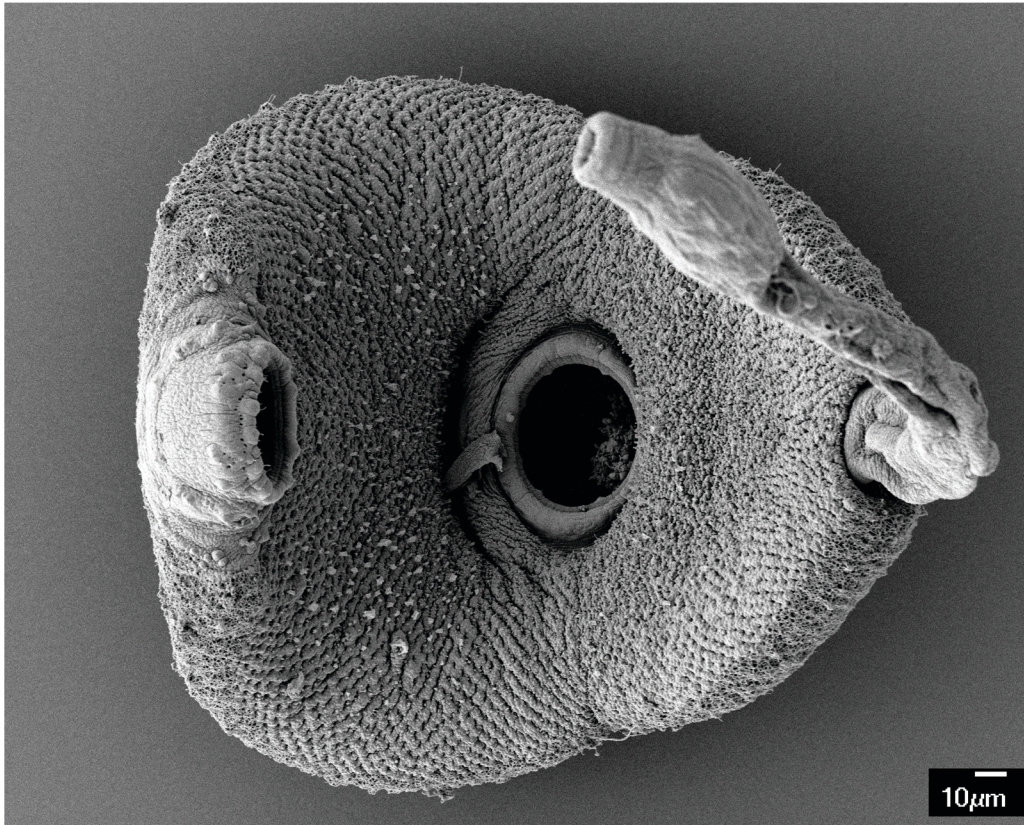
**Credit:** Dr. Bronwen Presswell,  
Department of Zoology

# 2015

OTAGO CENTRE FOR ELECTRON MICROSCOPY

<http://ocem.otago.ac.nz>





*Parorchis* sp. NZ, a New Zealand philophthalmid parasite found in the two species of New Zealand rocky shore periwinkle snails (*Austrolittorina antipodum*, the blue banded periwinkle and *Austrolittorina cincta*, the brown periwinkle). These are the first parasites described in these hosts and are new species. The trematodes spend the first part of their life cycle in the snail and produce swimming stages (cercariae) that leave the snail.

**Credit:** Katie O'Dwyer, PhD candidate, Department of Zoology.

# JULY 2015

OTAGO CENTRE FOR ELECTRON MICROSCOPY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			I	2	3	4
5	6	7	8	9	IO	II
I2	I3	I4	I5	I6	I7	I8
I9	20	2I	22	23	24	25
26	27	28	29	30	3I	