

Outbreak of Balantidiasis following a Typhoon on the Island of Truk

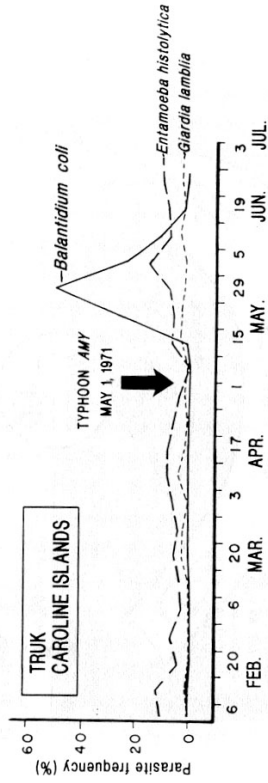
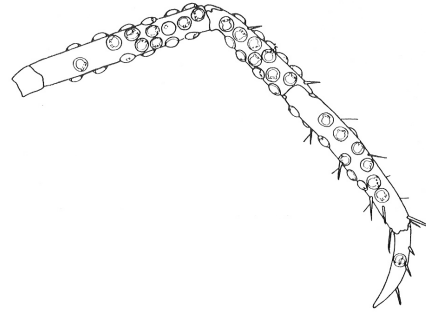


Fig. 10.8 Effect of typhoon AMY on the frequency of *Balantidium coli* in humans population of pigs, the reservoir host of *B. coli*. (Modified from Walzer *et al.*, 1973.)

It is thought that pig feces contaminated the drinking water following the typhoon

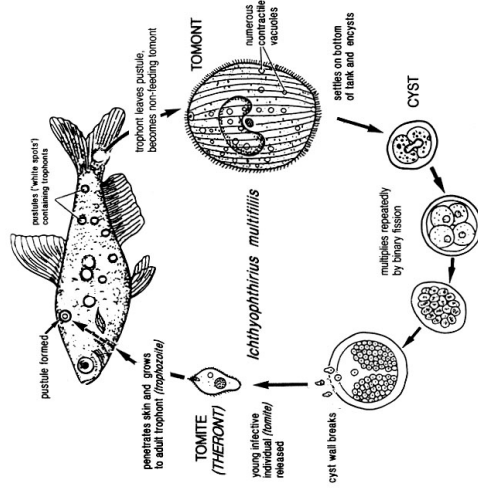
Smyth, J.D, 1994, *Introduction Animal Parasitology*, 3th ed., Cambridge Univ. Press, p. 151



Leg of grass shrimp showing heavy ciliate infestation in the exoskeleton

Overstreet, 1978, *Marine Maladies?* MASGP-78-021

Life-cycle of the ciliate, *Ichthyophthirius*



Smyth, J.D, 1994, *Introduction Animal Parasitology*, 3th ed., Cambridge Univ. Press, p. 150

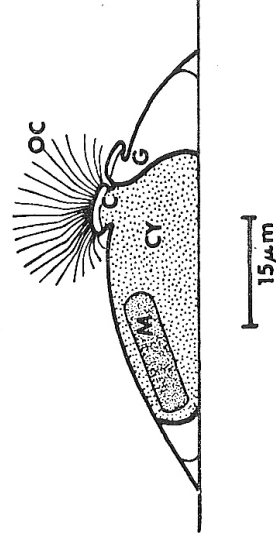


Fig. 2 Diagrammatic side view. Collar. C: cytoplasm. CY: cap. G: macronucleus. M: cytoplasm. OC: oral cilia.

The ciliate, *Lagenorhynchus*, is found in the exoskeleton of grass shrimp and feeds on phytoplankton and scraps of host food

Overstreet, 1978, *Marine Maladies?* MASGP-78-021