

S. HALLÉTT, F. R. ROUBAL, C. ERSÉUS, P. J. O'DONOGHUE, & R. J. G. LESTER: "Parasites of Australian Marine Oligochaetes"

The parasite fauna of 10,000 marine oligochaetes (Tubificidae and Enchytraeidae) from Queensland, Australia, was investigated. Actinosporea (Myxozoa) were detected in 3% of the oligochaetes (all Tubificidae). Nine new species were identified; representatives of *Sphaeractinomyxon* and *Triactinomyxon* are described and two genera are proposed within the family Sphaeractinomyxidae. Astome ciliates were detected in the intestine, juvenile spirurid nematodes, aseptate eugregarines, haplosporidia and coccidia in the coelom and peritrichs attached to the cuticle of tubificid oligochaetes (Limnodrilodinae, Rhyacodrilinae and Phallodrilinae). Enchytraeid oligochaetes were the least infected; a single worm harbored intestinal astome ciliates.