

**A New species of Parasitic copepod, *Nemesis santhadevii* (Siphonostomatoida: Eudactylinidae) from the gills of the Coral catshark *Atelomycterus marmoratus*, from Kota Kinabalu, Malaysia**

**ABSTRACT**

The copepod *Nemesis santhadevii* sp. nov. (Siphonostomatoida: Eudactylinidae), which is parasitizing the gill filaments of the Coral catshark *Atelomycterus marmoratus* (Anonymous (Bennett), 1830) off Kota Kinabalu waters, Malaysia, is described and illustrated in this article. The new species *Nemesis santhadevii* prominently differs from its congeners in the following features: (1) the cephalothorax sub-circular is 1.3 times as wide as long and overlapping the second pedigerous somite; (2) the fifth somite is 0.4 times the width of the fourth; (3) the genital double somite is slightly narrower than the fifth; (4) the lowest cephalothoracic shield's body length (0.20:1) proportion; (5) the caudal rami is ovate, it has two large and three small setae; (6) and the second somite has antenna with a patch of 34–38 spinules. It is the first record of parasitic eudactylinid copepod from Sabah, East Malaysia. A checklist of global valid species of *Nemesis* Risso, 1826, is provided.