

## Australian Species of *Nerocila* Leach, 1818, and *Creniola* n. gen. (Isopoda: Cymothoidae), Crustacean Parasites of Marine Fishes

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**ABSTRACT.** The genus *Nerocila* is rediagnosed, and the Australian species revised and redescribed in full. Species represented are *Nerocila orbignyi* (Guérin-Méneville), *N. congener* Miers, *N. phaiopleura* Bleeker, *N. barramundae* n. sp., *N. lomatia* n. sp., *N. monodi* Hale, *N. serra* and *Nerocila* sp. The genus *Emphyllia* Koelbel is synonymised with *Nerocila*. The new genus *Creniola* is created for the species *C. laticauda* (Schiödte & Meinert), *C. saurida* (Avdeev), and *C. breviceps* (Schiödte & Meinert) from Hawaii.

Several new synonymies are reported: *Nerocila cebuana* Schiödte & Meinert and *Nerocila philippinensis* Bovallius are synonymised with *N. congener*; *Nerocila laevinota* Miers is synonymised with *N. sundaica* Bleeker; *Nerocila maculata*, *N. affinis*, *N. adriatica*, *N. australasiae*, *N. cephalotes*, *N. macleayii*, *N. neapolitana*, *N. novaezelandiae*, *N. tartowskii*, *N. trailli*, *N. laticeps*, *N. vittata* and *Rosca rogans* are placed in synonymy with *Nerocila orbignyi*. The history of *Nerocila orbignyi* is fully discussed, and the species is distinguished from related species. The following species are regarded as *nomina dubia*: *N. aculeata* Dana, *N. aculeata* Edwards, *N. falklandica* Cunningham, *N. brasiliensis* Dana, *N. latiuscula* Dana, *N. tenuipes* Dana, *N. brongnartii* (Risso) and *N. cuspidata* Costa. The subfamily Anilocrinae Schiödte & Meinert is rediagnosed. Host preferences, morphological variability and distribution are discussed.

Notes and some figures are given on other poorly known Indo-Pacific genera, and a list of all species of *Nerocila* is provided. A key to the Indo-Pacific genera of Anilocrinae, and keys to the Australian species of *Nerocila* and *Creniola* are provided.

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