



## Stenopodidean shrimps (Crustacea: Decapoda) from New Caledonian waters

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### Abstract

A small collection of 159 specimens of stenopodidean shrimps from New Caledonian waters has been studied and found to represent 13 species in 6 genera, adding 8 new species of stenopodideans to the Southwest Pacific fauna. Two new species are recognized, *Richardina crosnieri* n. sp. and *Spongiocaris neocaledonensis* n. sp. Two species of *Odontozona* are redescribed. Illustrations are provided for all 13 species. Association with host hexactinellid sponges is verified for some of the commensal spongicoloids, and the first association of a stenopodidean shrimp with a gorgonian is reported. Bathymetric ranges are extended for the infraorder, as well as at the generic and specific levels.

**Key words:** Shrimps, Stenopodidea, New Caledonia