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New Zealand Ceratocumatidae and Nannastacidae (Crustacea: Cumacea)

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Abstract

The cumacean fauna of New Zealand has been little studied, and recent collecting on the Chatham Rise and Challenger Plateau has yielded many new species and new genera. The first record of the family Ceratocumatidae is reported from New Zealand waters, *Cimmerius* sp. Within the Nannastacidae, there are only two previously described nannastacid species from New Zealand, *Campylaspis rex* Gerken & Ryder 2002 and *Scherocumella pilgrimi* (Jones 1963). The recent collections yielded one new nannastacid genus, *Aotearocumella* n. gen., and 22 new nannastacid species, *Aotearocumella acantha* n. sp., *A. echinoseta* n. sp., *A. watlingi* n. sp., *Atlantocuma confunda* n. sp., *Campylaspenis tangaroae* n. sp., *Campylaspis apheles* n. sp., *C. bituberculata* n. sp., *C. hatchae* n. sp., *C. macrosulcata* n. sp., *C. microsulcata* n. sp., *C. millsae* n. sp., *C. normani* n. sp., *C. rufus* n. sp., *C. schnabelae* n. sp., *C. sculptaspinosa* n. sp., *C. zealandiaensis* n. sp., *C. zimmeri* n. sp., *Procampylaspis chathamensis* n. sp., *P. rhyapakoceros* n. sp., *P. rhypakos* n. sp., *Schizocuma delicata* n. sp., and *Styloptocuma gordonii* n. sp. In addition, a neotype for *C. rex* is designated.

Keywords: Cumacea; Nannastacidae; Ceratocumatidae; New Zealand; *Aotearocumella*; *Atlantocuma*; *Campylaspis*; *Campylaspenis*; *Procampylaspis*; *Scherocumella*; *Schizocuma*; *Styloptocuma*