

Three species of the isopod crustacean genus *Antennuloniscus* Menzies, 1962 (Asellota: Haploniscidae) from the Southern Ocean

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Abstract

The genus *Antennuloniscus* is rediagnosed and discussed. *Antennuloniscus ornatus* Menzies, 1962 and *A. armatus* Menzies, 1962 are redescribed and *A. latoperculus* n. sp. is described from material obtained from the Southern Ocean.

Keywords: Crustacea, Isopoda, Haploniscidae, *Antennuloniscus*, deep sea, Southern Ocean

Introduction

Antennuloniscus Menzies, 1962 is a small genus of 11 species including the new species described below. It is known from the Atlantic and Indian Ocean, but has not been recorded from the Pacific. The genus was established for the type species *Haploniscus dimeroceras* Barnard, 1920 and three new species *A. armatus* Menzies, 1962, *A. rostratus* Menzies, 1962 and *A. ornatus* Menzies, 1962. Wolff (1962) did not recognise the genus, regarding the original genus definition as too imprecise. Menzies and Schultz (1968) therefore gave a revised diagnosis of the genus.

Menzies and Schultz, 1968 revised the genus, described *A. subellipticus* Menzies and Schultz, 1968 and *A. quadratus* Menzies and Schultz, 1968 and transferred *A. rostratus* to *Haploniscus* as this species did not fit their new generic diagnosis. The genus now also includes *A. dilatatus* Chardy, 1974, *A. diversus* Lincoln, 1985b, *A. simplex* Lincoln, 1985b, *A. lincolni* George, 2004 and *A. menziesi* George, 2004 from the North Atlantic.

In this study the two species *A. ornatus* and *A. armatus* are redescribed and the species *A. latoperculus* n. sp. is described based on material from the ANDEEP-Expeditions (benthic DEEP-sea biodiversity: colonisation history and recent community patterns).