



A new species of *Oratosquillina* Manning, 1995 (Crustacea: Stomatopoda: Squillidae) from the Indo-West Pacific region with a key to the genus

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Abstract

A new species of stomatopod crustacean, *Oratosquillina nordica* sp. nov. is described from the Indo-West Pacific region (type locality: Taiwan). It is most similar to *O. quinquedentata* (Brooks, 1886), with which it has been confused. *Oratosquillina quinquedentata* is presently known only from the southern hemisphere, and most of its northern hemisphere records are referable to *O. nordica*. Records of *O. quinquedentata* from India and Sri Lanka require confirmation, possibly representing a third species. A key to the species of *Oratosquillina* is provided.

Key words: *Oratosquillina nordica* sp. nov., Stomatopoda, taxonomy, Indo-West Pacific region, Taiwan

Introduction

Oratosquillina quinquedentata (Brooks, 1886), described from the Arafura Sea, has been attributed a wide distribution, ranging from India to the Andaman Sea, Thailand, Indonesia, the South China Sea and Australia (see Manning 1978; Ah Yong 2001). Re-examination of material attributed to *O. quinquedentata* from throughout its range has revealed that two species are present, one in the southern hemisphere (*O. quinquedentata* sensu stricto) and another in the northern hemisphere. The northern hemisphere species is described below as new.

Materials and Methods

Terminology and size descriptors generally follow Ah Yong (2001). Total length (TL) is measured along the midline from the apex of the rostral plate to the apices of the submedian teeth of the telson. Carapace length (CL) is measured along the midline and excludes the rostral plate. Corneal index (CI) is given as 100CL divided by corneal width. All measurements are in millimetres (mm). Other abbreviations: antennule (A1), antenna (A2), abdominal somite (AS), thoracic somite (TS).

Material examined is generally listed from west to east and north to south. Specimens are deposited in the Australian Museum, Sydney (AM); Phuket Marine Biological Centre (PMBC), Queensland Museum (QM), National Taiwan Ocean University, Keelung (NTOU), National Institute of Water and Atmospheric Research, Wellington (NIWA), and Raffles Museum of Biodiversity Research, National University of Singapore (ZRC).