



## Hadziidae\*

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### Abstract

The genus *Dulzura* is recorded from Australia for the first time and the new species *Dulzura taylorae* is described. The monotypic genus *Protohadzia* is synonymised with *Dulzura*.

**Key words:** Crustacea, Amphipoda, Hadziidae, taxonomy, new species, *Dulzura taylorae*

### Introduction

The Hadziidae is difficult to distinguish from the Melitidae (*sensu lato*). Traditionally the genus *Dulzura* has been placed in the Hadziidae, except for Stock & Vonk (1991) who placed it in the Melitidae. Stock & Vonk (1991) reviewed *Dulzura* and found six species in the genus for which they provided a key. Up to now *Dulzura* has been known from the Cape Verde Islands in the Atlantic Ocean; Southern California, the Hawaiian Islands and the Galapagos Islands in the Pacific Ocean; and the Madagascar area of the Indian Ocean. We record *Dulzura* in Australia for the first time and describe *D. taylorae* from the Great Barrier Reef.

### Material and methods

The description were generated from a DELTA database (Dallwitz 2005) to the melitoid genera and species of the world. Material was hand-collected on snorkel or on scuba and is lodged in the Australian Museum, Sydney (AM). A set of colour plates, a list of standard abbreviations and detailed station data is available in Lowry & Myers (2009). A CD (*Benthic Amphipoda (Crustacea: Peracarida) of the Great Barrier Reef: Interactive Keys*) is available with the book or the keys can be accessed at the crustacea.net website.

### Hadziidae S. Karaman, 1943

#### *Dulzura* J.L. Barnard, 1969

*Dulzura* J.L. Barnard, 1969: 114. —Barnard & Barnard, 1983: 655, figs 12–14, 41, map 53.

**Type species.** *Dulzura sal* J.L. Barnard, 1969, original designation.

*Protohadzia* Zimmerman & Barnard, 1977: 569. —Barnard & Barnard, 1983: 653, map 56.

**Type species.** *Eriopisa schoenerae* Fox, 1973, original designation.