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Wandinidae*

J.K. LOWRY & H.E. STODDART
Crustacea Section, Australian Museum, 6 College Street, Sydney, New South Wales, 2010, Australia.
(jim.lowry@austmus.gov.au; helen.stoddart@austmus.gov.au)

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Abstract

One species of wandinid amphipod is reported from the Great Barrier Reef, Queensland, Australia. *Wandin griffini* Lowry & Stoddart is known from Lizard Island, One Tree Island and reefs on the Outer Barrier, living among rubble usually at the base of living coral. The species is rare in this habitat.

Key words: Crustacea, Amphipoda, Wandinidae, Great Barrier Reef, Australia, taxonomy, *Wandin griffini*

Introduction

Lowry & Stoddart (1990) described the family Wandinidae to include the genera *Pseudocyphocaris* Ledoyer, 1986 from Madagascar and *Wandin* Lowry & Stoddart, 1990 from Lizard Island on the Great Barrier Reef, Australia. Later Lowry & Stoddart (1995) described two additional species of *Pseudocyphocaris* from northern Papua New Guinea. In this paper we redescribe *Wandin griffini* and extend its range to One Tree Island towards the southern end of the Great Barrier Reef and east to New Caledonia.

Materials and methods

The descriptions were generated from a DELTA database (Dallwitz 2005) of lysianassoid species. Material was hand-collected on scuba dives or by epibenthic sled, 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.

Wandinidae Lowry & Stoddart, 1990

Wandin Lowry & Stoddart, 1990

Wandin griffini Lowry & Stoddart, 1990
(Figs 1, 2)

Wandin griffini Lowry & Stoddart, 1990: 161, figs 1–3, 8D. —Lowry & Stoddart, 2003: 295 (catalogue).

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