Amaryllididae*

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.)


Abstract

One species of amaryllidid amphipod, Bamarooka tropicalis Lowry & Stoddart, 2002, is reported from the Great Barrier Reef, Queensland, Australia.

Key words: Crustacea, Amphipoda, Amaryllididae, Great Barrier Reef, Australia, taxonomy, Bamarooka tropicalis

Introduction

Lowry & Stoddart (2002) recently established the family Amaryllididae. They also established the genus Bamarooka Lowry & Stoddart, 2002, with six species from Australia and New Caledonia. In this paper we report one species, Bamarooka tropicalis Lowry & Stoddart, 2002, from the northern part of the Great Barrier Reef.

Materials and methods

The description was generated from a DELTA database (Dallwitz 2005) to the amaryllidid genera and species of the world. All material 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.

Amaryllididae Lowry & Stoddart, 2002

Bamarooka Lowry & Stoddart, 2002

Bamarooka tropicalis Lowry & Stoddart, 2002
(Figs 1, 2, Pl. 1A)


Type locality. North-west of Port Hedland, North West Shelf, Western Australia, eastern Indian Ocean (19°29’S 118°52’E).