



Unciolidae*

ALAN A. MYERS

*Department of Zoology, Ecology and Plant Science, National University of Ireland Cork, Enterprise Centre, Lee Fields, Cork, Ireland.
(bavayia@googlemail.com)*

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Abstract

One genus and one species of unciolid are reported from the Great Barrier Reef. Unciols are worldwide in distribution, but only one genus is currently described from Australia.

Key words: Crustacea, Amphipoda, Unciolidae, Great Barrier Reef, Australia, taxonomy, *Wombalano yerang*

Introduction

The Unciolidae are distributed worldwide in both cold and warm waters. Within the Unciolidae, *Wombalano* is a member of the subfamily Acuminodeutopinae, found in tropical to sub-tropical waters. All members of this subfamily have acute lateral cephalic lobes.

Material and methods

The descriptions were generated from a DELTA database (Dallwitz 2005) to unciolid species. Material was hand-collected 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.

Unciolidae Myers & Lowry, 2003

Wombalano Thomas & Barnard, 1991

Wombalano yerang Thomas & Barnard, 1991

(Figs 1, 2)

Wombalano yerang Thomas & Barnard, 1991: 319, figs 1–4. —Lowry & Stoddart, 2003: 73 (catalogue).

Material examined. 1 male AM P79716 (QLD 1636); 1 male, 2 females AM P70702 (QLD 1636); 1 male AM P770727 (QLD 1646); 4 females AM P70901 (QLD 1654); 3 males, 1 female AM P70844 (QLD 1666); 1 unsexed, AM P75687 (QLD 1955); 10 males, 18 females, AM P75307 (QLD 1979).