

Copyright © 2006 Magnolia Press





# A new species of *Mursia* Desmarest, 1823 (Crustacea: Decapoda: Calappidae) from the Andaman Sea

## JOELLE C. Y. LAI<sup>1</sup> & BELLA GALIL<sup>2</sup>

<sup>1</sup>Department of Biological Sciences, National University of Singapore, Kent Ridge, Singapore 11920, Republic of Singapore. <sup>2</sup>National Institute of Oceanography, Israel Oceanographic and Limnological Research P.O.B. 8030, Haifa 31080. Israel.

#### Abstract

An examination of a series of calappid crabs collected from the Andaman Sea and deposited in the Zoological Reference Collection of the Raffles Museum, Singapore, revealed a new species, *Mursia xianshengi* **n. sp.** It differs from the closely related *M. buwaya* Galil & Takeda, 2004, in its larger size, wider carapace, and the anteriorly curved lateral spines of the carapace.

Key words: Calappidae, Mursia, new species, Andaman Sea

#### Introduction

Twenty-three species of the deep-water calappid crab genus *Mursia* have been described. Of these, eight were described over the last ten years: *Mursia poupini* Galil 2001, *M. baconaua* Galil & Takeda 2004, *M. buwaya* Galil & Takeda, 2004, *M. diwata* Galil & Takeda, 2004, *M. mameleu* Galil & Takeda, 2004, *M. longispina* Crosnier, 1997, *M coseli* Crosnier 1997, and *M. orientalia* Galil and Takeda, 2005 (see also Galil, 1993).

A new species, *Mursia xianshengi* **n. sp.**, previously identified as *Mursia africana* Galil, 1993, is being described from a specimen first reported by Ng et al. (2002) from the Andaman Sea. The holotype specimen is deposited in the Zoological Reference Collection of the Raffles Museum of Biodiversity Research (ZRC), National University of Singapore.

### Abbreviations

CL—carapace length, measured along the vertical median line of the carapace.