



## Leucosiid crabs (Crustacea: Decapoda: Brachyura) from Taiwan, with three new records

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### Abstract

Four leucosiid species from Taiwan are presented. *Ebalia nudipes* Sakai, 1963, with its male first gonopod figured for the first time. *Galilia petricola* Komai & Tsuchida, 2014, is recorded on the basis of a larger specimen, and distinguishing features with its only congener, *G. narusei* Ng & Richer de Forges, 2007, reappraised. *Nursia rhomboidalis* (Miers, 1879), previously known only from Japan, Korea, and mainland China, is also recorded from Taiwan. *Myra fugax* (Fabricius, 1798) is now formally recorded from Taiwan, and female characters identified to help separate the three known Taiwanese species of *Myra*.

**Key words:** *Ebalia*, *Galilia*, *Myra*, *Nursia*, taxonomy

### Introduction

Fifty one leucosiid species have been recorded from Taiwan (Ng *et al.* 2001; Galil 2001, 2003a, 2003b, 2005, 2009; Marumura & Kosaka 2003; Ng *et al.* 2009; Shih *et al.* 2013; Chen & Lo 2014; Lin *et al.* 2014). We discuss the taxonomy of four species from Taiwan: *Ebalia nudipes* Sakai, 1963, *Galilia petricola* Komai & Tsuchida, 2014, *Nursia rhomboidalis* (Miers, 1879), and *Myra fugax* (Fabricius, 1798). The former three are new records from Taiwan.

Specimens examined are deposited in National Museum of Marine Biology and Aquarium, Pingtung, Taiwan (NMMBA), National Museum of Natural Science, Taichung, Taiwan (NMNS), National Taiwan Museum, Taipei, Taiwan (TMCD), National Taiwan Ocean University, Keelung, Taiwan (NTOU) and Zoological Reference Collection, Lee Kong Chian Natural History Museum, National University of Singapore (formerly Raffles Museum of Biodiversity Research) (ZRC). Measurements provided are of the carapace width (CW) and length (CL). The length of specimens is measured from the longitudinal median line of the carapace including swollen tubercle of intestinal region. The following abbreviations are used: G1, male first pleopod; G2, male second pleopod; ovig., ovigerous; stn, station.

### Systematics

#### Family Leucosiidae Samouelle, 1819

#### Subfamily Ebalinae Stimpson, 1871

#### *Ebalia nudipes* Sakai, 1963

(Figs. 1A, 2)