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**Deep-water Galatheidae (Crustacea: Decapoda: Anomura)
from southern and eastern Australia**

SHANE T. AHYONG & GARY C. B. POORE



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Table of contents

Abstract	4
Introduction	4
Materials and methods	5
Systematic account	5
Galatheidae Samouelle, 1819	5
Key to genera of Galatheidae known from Australia	6
<i>Agononida</i> Baba & de Saint Laurent, 1996	6
Key to species of <i>Agononida</i> known from Australia	7
<i>Agononida eminens</i> (Baba, 1988)	7
<i>Agononida incerta</i> (Henderson, 1888)	8
<i>Agononida marini</i> (Macpherson, 1994)	9
<i>Agononida procera</i> n. sp. (Fig. 1)	10
<i>Agononida squamosa</i> (Henderson, 1885)	13
<i>Munida</i> Leach, 1820	15
Key species of <i>Munida</i> known from Australia	15
<i>Munida aequalis</i> n. sp. (Fig. 2)	17
<i>Munida asprosoma</i> n. sp. (Fig. 3)	20
<i>Munida chydæa</i> n. sp. (Fig. 4)	24
<i>Munida endeavourae</i> n. sp. (Fig. 5)	29
<i>Munida gregaria</i> (Fabricius, 1793)	32
<i>Munida haswelli</i> Henderson, 1885	33
<i>Munida isos</i> n. sp. (Fig. 6)	34
<i>Munida kapala</i> n. sp. (Fig. 7)	38
<i>Munida militaris</i> Henderson, 1885	41
<i>Munida rogeri</i> Macpherson, 1994	41
<i>Munida rubridigitalis</i> Baba, 1994	41
<i>Munida spinicruris</i> n. sp. (Fig. 8)	42
<i>Munidopsis</i> Whiteaves, 1874	45
Key to <i>Munidopsis</i> known from Australia	45
<i>Munidopsis centrina</i> Alcock & Anderson, 1894 (Fig. 9)	47

<i>Munidopsis kensleyi</i> n. sp. (Figs. 10, 11A)	50
<i>Munidopsis proales</i> n. sp. (Fig. 12)	54
<i>Munidopsis rostrata</i> (A. Milne-Edwards, 1880)	56
<i>Munidopsis serricornis</i> (Lovén, 1852)	57
<i>Munidopsis subsquamosa</i> Henderson, 1885 (Fig. 13)	58
<i>Munidopsis tasmaniae</i> n. sp. (Fig. 14)	59
<i>Munidopsis treis</i> n. sp. (Fig. 15)	62
<i>Paramunida</i> Baba, 1988	65
Key to <i>Paramunida</i> known from Australia	65
<i>Paramunida antipodes</i> n. sp. (Fig. 16)	65
<i>Paramunida granulata</i> (Henderson, 1885)	68
<i>Paramunida thalie</i> Macpherson, 1993	68
<i>Raymunida</i> Macpherson & Machordom, 2000	69
<i>Raymunida elegantissima</i> (de Man, 1902)	69
<i>Raymunida formosanus</i> Lin, Chan & Chu, 2004 (Fig. 17)	70
Discussion	71
Acknowledgments	72
References	72

Abstract

Twenty-nine species in five genera of deep-water Galatheididae are reported from southern and eastern Australia increasing the known Australian galatheid fauna from 55 to 74. Species of *Paramunida* and *Agononida* are reported for the first time from southern Australia, with a new species of each described, *P. antipodes* and *A. procera*. Seven new species of *Munida* are described (*M. aequalis*, *M. asprosoma*, *M. chydaea*, *M. endeavourae*, *M. isos*, *M. kapala*, and *M. spinicuris*) increasing the number of known Australian species from 12 to 19. Four new species of *Munidopsis* are described (*Ms. kensleyi*, *Ms. proales*, *Ms. tasmaniae*, *Ms. treis*) and three species are newly recorded from Australia (*Ms. centrina*, *Ms. dasypus*, *Ms. subsquamosa*) increasing the known fauna from 11 to 18. Previous records of *Ms. dasypus* are based on *Ms. kensleyi*, but we include the first reliable record of *M. dasypus* from Australia. Previous records of *Munida japonica* from Australia are referable to *M. rogeri* Macpherson. Previous Australian records of *Munida microps* Alcock are referable to two new species, *M. endeavourae* and *M. isos*. Previous Australian records of *Ms. dasypus* are referable to *Ms. kensleyi*. *Raymunida formosanus* Lin, Chan & Chu is reported for the first time from Australia. Alcock's (1894) *Munida squamosa* var. *prolixa* is recognised as a distinct species of *Agononida*.

Key words: Crustacea, Decapoda, Anomura, Galatheididae, *Agononida*, *Munida*, *Munidopsis*, *Paramunida*, *Raymunida*, new species, taxonomy

Introduction

Australian deep-water squat lobsters of the family Galatheididae are known from several studies (Henderson 1885, 1888, Haig 1973, Baba 1986, 1994, Baba & Poore 2002). The present study reports on the southern and eastern Australian deep-water Galatheididae of the