

New species of Amphipoda (Crustacea: Peracarida) from the Solitary Islands, New South Wales, Australia

LAUREN E. HUGHES¹ & JAMES K. LOWRY²

¹School of Environmental Science and Natural Resources Management, University of New England, National Marine Science Centre, PO Box J321, Coffs Harbour, New South Wales, 2450, Australia.

E-mail: lhughes@nmsc.edu.au

²Crustacea section, Australian Museum, 6 College Street, Sydney, New South Wales, 2010, Australia.

E-mail: jimlowry@crustacea.net

Table of contents

Abstract	2
Introduction	2
Material and methods	3
Hyalidae Bulycheva, 1957	3
<i>Protohyale</i> Bousfield & Hendrycks, 2002	5
<i>Protohyale pusilla</i> sp. nov.	5
<i>Protohyale solitaire</i> sp. nov.	8
<i>Ischyroceridae</i> Stebbing, 1899	11
<i>Siphonoecetini</i> Myers & Lowry, 2003	11
<i>Ericthonius</i> Milne Edwards, 1830	11
<i>Ericthonius forbesii</i> sp. nov.	12
<i>Ericthonius rodneyi</i> sp. nov.	16
<i>Liljeborgiidae</i> Stebbing, 1899	20
<i>Liljeborgia</i> Bate, 1862	20
<i>Liljeborgia polonus</i> sp. nov.	20
<i>Melitidae</i> Bousfield, 1973	24
<i>Elasmopus</i> Costa, 1853	24
<i>Elasmopus arrawarra</i> sp. nov.	24
<i>Hoho</i> Lowry & Fenwick, 1983	29
<i>Hoho cornishi</i> sp. nov.	29
<i>Photidae</i> Boeck 1871	33
<i>Gammaropsis</i> Liljeborg 1855	33
<i>Gammaropsis (Gammaropsis) legoliath</i> sp. nov.	34
<i>Pleustidae</i> Bucholz, 1874	40