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Table of contents

Abstract	4
Introduction	5
Taxonomic account	6
Section Dromiacea De Haan, 1833	6
Family Homolodromiidae Alcock, 1899	6
<i>Dicranodromia</i> Milne-Edwards, 1880	6
<i>Dicranodromia spinulata</i> Guinot, 1995	6
<i>Dicranodromia delli</i> Ah Yong, 2008	8
Family Dynomenidae Ortmann, 1892	11
<i>Metadynomene</i> McLay, 1999	11
<i>Metadynomene tanensis</i> (Yokoya, 1933)	11
<i>Dynomene</i> Desmarest, 1823	12
<i>Dynomene pilumnoides</i> Alcock, 1900	12
Family Dromiidae de Haan, 1833	12
Dromiinae de Haan, 1833	12
<i>Dromia</i> Weber, 1795 sensu stricto	14
Key to genera of Dromiinae dealt with herein	15
<i>Metadromia</i> gen. nov.	15
<i>Metadromia wilsoni</i> (Fulton and Grant, 1902) new combination	17
<i>Tumidodromia</i> gen. nov.	19
<i>Dromia</i> McLay, 1993 (part)	19
<i>Tumidodromia dormia</i> (Linnaeus, 1763) new combination	19
Section Eubrachyura Saint Laurent, 1980.....	23
Family Leucosiidae Samouelle, 1819	23
<i>Tanaoa</i> Galil, 2003	23
<i>Tanaoa pustulosus</i> (Wood-Mason in Wood-Mason & Alcock, 1891)	25
Family Inachidae Macleay, 1838	26
<i>Dorhynchus</i> Wyville Thomson, 1873	26
<i>Dorhynchus ramusculus</i> (Baker, 1906)	26
Family Inachoididae Dana, 1851	29
<i>Pyromaia</i> Stimpson, 1871	29
<i>Pyromaia tuberculata</i> (Lockington, 1877)	29
Family Epialtidae MacLeay, 1838	30
Pisinae Dana, 1851.....	30
<i>Rochinia</i> A. Milne-Edwards, 1875	30
<i>Rochinia ahyongi</i> sp. nov.	30
Family Palicidae Bouvier, 1898	33

<i>Pseudopalicus</i> Moosa & Sèrene, 1981	33
<i>Pseudopalicus undulatus</i> Castro, 2000	33
Family Atelecyclidae Ortmann, 1893	34
<i>Trichopeltarion</i> A. Milne Edwards, 1880	34
<i>Trichopeltarion janetae</i> Ah Yong, 2008	34
Family Calappidae de Haan, 1833	36
<i>Mursia</i> Desmarest, 1823	36
<i>Mursia microspina</i> Davie & Short, 1989	36
<i>Mursia australiensis</i> Campbell, 1971	40
Family Portunidae Rafinesque, 1815	41
<i>Ovalipes</i> Rathbun, 1898	41
<i>Ovalipes elongatus</i> Stephenson & Rees, 1968	41
<i>Liocarcinus</i> Stimpson, 1871	43
<i>Liocarcinus corrugatus</i> (Pennant, 1777)	43
<i>Thalamita</i> Latreille, 1829	46
<i>Thalamita danae</i> Stimpson, 1858	46
<i>Nectocarcinus</i> A. Milne-Edwards, 1860	46
Family Plagusiidae Dana, 1851	49
<i>Percnon</i> Gistel, 1848	49
<i>Percnon planissimum</i> (Herbst, 1804)	49
Family Ocypodidae Rafinesque, 1815	53
<i>Ocypode</i> Weber, 1795	53
<i>Ocypode pallidula</i> Jacquinet, in Hombron & Jacquinet, 1846	53
Acknowledgements	57
References	57

Abstract

Seven species and two families previously unknown from New Zealand are recorded: *Dynomene pilumnoides* Alcock, 1900, *Metadynomene tanensis* (Yokoya, 1933) (Dynomenidae new to New Zealand); *Pseudopalicus undulatus* Castro, 2000 (Palicidae); *Mursia microspina* Davie & Short, 1989 (Calappidae new to New Zealand); *Ovalipes elongatus* Stephenson & Rees, 1968, *Thalamita danae* Stimpson, 1858, (Portunidae); *Percnon planissimum* (Herbst, 1804) (Plagusiidae); Ontogenetic morphological changes in *Nectocarcinus antarcticus* (Portunidae) are described. The southern limit for *Pseudopalicus undulatus* is extended from Fiji to New Zealand and the depth limit from 410 m to more than 560 m. A checklist of Brachyura recorded from the Kermadec Is is also updated. The genus *Dromia* Weber, 1795 (Dromiidae) is revised and restricted to the Atlantic Ocean (6 species) and *Metadromia* **gen. nov.** and *Tumidodromia* **gen. nov.**, are erected for Indo-West Pacific species previously included in *Dromia sensu lato*. A new species of *Rochinia* (Epiplatidae) is described from the Rumble V seamount. The stridulatory ridges on the chelipeds of *Ocypode* (Ocypodidae), important for identification, are shown to be sexually dimorphic: males have more striae than females. A single specimen of *O. pallidula* is reported from the Leigh Marine Reserve where it may have been accidentally released.

Keywords: Crustacea, Brachyura, Atelecyclidae, Calappidae, Dromiidae revision, Dynomenidae, Epiplatidae, Grapsidae, Homolodromiidae, Inachidae, Inachoididae, Leucosiidae, Ocypodidae, Palicidae, Plagusiidae, Portunidae, New Zealand, Kermadec Is, Norfolk Is, Lord Howe Is