

On a collection of Dromiidae and Dynomenidae from the Philippines, with description of a new species of *Hirsutodynamene* McLay, 1999 (Crustacea: Decapoda: Brachyura)

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Abstract

A total of 24 dromiid and six dynomenid crab species are now known from the Philippines. Newly recorded dromiids for the islands are *Lauridromia dehaani* (Rathbun, 1923), *Cryptodromia coronata* Stimpson, 1858, *Cryptodromia pileifera* Alcock, 1901, *Epigodromia areolata* (Ihle, 1913), and *Takedromia longispina* McLay, 1993; the new dynomenid records being *Acanthodromia margarita* (Alcock, 1899), *Hirsutodynamene vespertilio* n. sp. and *Metadynamene tanensis* (Yokoya, 1933). A revised key to the species of *Hirsutodynamene* is provided.

Key words: Crustacea, Decapoda, Brachyura, Dromiidae, Dynomenidae, Philippines, new records, new *Hirsutodynamene* species

Introduction

Important studies of southeast Asian dromiids (sponge crabs) and dynomenids (coral crabs) are as follows: the Danish Expedition to Siam 1899–1900 (Rathbun 1910b), the Siboga Expedition to Indonesia (Ihle 1913), the Snellius Expedition to Indonesia (Buitendijk 1939; see also her 1950 paper for Singapore material), the Naga Expedition to the Gulf of Thailand and South China Sea, 1959–1961 (Serène & Lohavanijaya 1973), sponge crabs of New Caledonia and the Philippines (McLay 1993), dredging undertaken by the British Royal Navy survey vessels, HMS "Rambler", "Penguin" and "Egeria" from the Holothuria and Macclesfield Banks in the Timor and China Seas respectively, 1888–1893 (McLay 1998), world-wide revision of the Dynomenidae (McLay 1999) and the Philippine Cruise of the Fisheries Steamer "Albatross", 1907–1910 (McLay 2001a). A summary of the dromiid and dynomenid fauna of the Philippines can be found in McLay (2001a).