

New species and new records of stomatopod Crustacea from the Philippines

SHANE T. AHYONG

Australian Museum, 6 College St, Sydney, NSW 2010, Australia
(shanea@austmus.gov.au)

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ABSTRACT

Twenty-one species of stomatopod Crustaceans are reported from Balicasag Island, Philippines, and from various Philippine localities visited by the 1907–1910 *Albatross* Expedition. Four superfamilies, six families and 15 genera are represented. One new genus and five new species are described: *Gonodactyloideus rubrus* sp. nov., *Lysiosquilla isos* sp. nov., *Carinosquilla balicasag* sp. nov., *Cloridina albatrossae* sp. nov. and *Visaya lira* gen. et sp. nov. Previous records of *Odontodactylus brevirostris* (Miers) and *Quollastria imperialis* (Manning) (as *Oratosquilla imperialis*) from the Philippines are based on *O. hansensii* (Pocock) and *Q. capricornae* Ah Yong, respectively. Nine other previously described species are newly reported from the Philippines. *Haptosquilla tuberosa* (Pocock), *Lysiosquilla sulcirostris* Kemp, *Lysiosquillina lisa* Ah Yong & Randall, *Lysiosquilloides siamensis* Naiyanetr, *Faughnia formosae* Manning & Chan, *Busquilla quadraticauda* (Fukuda), *Carinosquilla carinata* (Serène), *Erugosquilla grahami* Ah Yong & Manning, and *Quollastria kapala* Ah Yong are also reported herein. The known Philippine stomatopod fauna is increased from 70 to 85 species. A key to the species of *Gonodactyloideus* is also provided.

Key words: Crustacea, Stomatopoda, Philippine Islands, Balicasag, *Albatross* Expedition, new genus, new species, taxonomy

INTRODUCTION

The Philippine stomatopod fauna is known from several studies, the most important being those of Kemp (1915), Roxas & Estampador (1930), Garcia (1978, 1980, 1981), Garcia & Manning (1982), Manning & Garcia (1982) and Moosa (1986). Most of these studies were based on small, nearshore collections, but that of Moosa (1986) was based on large deep-water collections made by the French MUSORSTOM expeditions in 1976 and 1980. Prior to the present study, a total of 70 stomatopod species were known from the Philippines.

The present study is based primarily on specimens acquired by P. Ng *et al.* from by local fishermen using tangle nets at depths between 50 and 600 m around Balicasag Island (9°31'N, 123°40'E), a small island off Panglao Island, located off south-western Bohol, central Philippines. In addition, a small series of specimens from the Philippines collected by the 1907–1910 *Albatross* Expedition is reported herein.