



A new species of *Notonyx* A. Milne-Edwards, 1873 (Crustacea: Decapoda: Brachyura: Goneplacidae) from the Philippines

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Abstract

A new species of *Notonyx* A. Milne-Edwards, 1873 (Crustacea: Brachyura: Goneplacidae) is described from the Sulu Archipelago, southern Philippines. It is closest to the type species, *N. nitidus* A. Milne-Edwards, 1873, but differs in the form of the abdomen and third maxillipeds, and most significantly, in the structures of the male first and second gonopods.

Key words: Crustacea, Decapoda, Brachyura, Goneplacidae, *Notonyx*, new species, Sulu Islands, Philippines

Introduction

Ten *Notonyx* A. Milne-Edwards, 1873, species have been described from the Indo-West Pacific: *N. angulatus* Naruse & Takeda, 2010, *N. castroi* Rahayu & Ng, 2010, *N. gigacarcinicus* Clark & Ng, 2006, *N. guinotae* Rahayu & Ng, 2010, *N. kumi* Naruse & Maenosono, 2009, *N. latus* Ng & Clark, 2008, *N. nitidus* A. Milne-Edwards, 1873 (type species by monotypy), *N. rayneri* Ng & Clark, 2010, *N. sagittifer* Ng & Clark, 2010, and *N. vitreus* Alcock, 1900. Until now only *N. sagittifer* is known from the Philippines.

The purpose of this present study is to describe a second *Notonyx* species from Philippines.

Material examined is deposited in the U.S. Natural History Museum (USNM), Smithsonian Institution, Washington D.C. The following abbreviations are used: male first gonopod = G1; male second gonopod = G2. Measurements provided, in millimetres, are of the carapace width and length respectively.

Systematic account

Goneplacidae MacLeay, 1838

Goneplacinae MacLeay, 1838

Notonyx A. Milne-Edwards, 1873

Notonyx musuppocenta n. sp.

(Figs. 1–3)

Material. Holotype, ♂ (8.09 × 6.71 mm) (USNM 46323), station 5159, ca. Tinakta I., (N), N 82°W, 2.3 km (5° 11' 50" N, 119° 54' E), Tawi Tawi Group, Sulu Archipelago, Philippines, 18–22 m depth coll. *Albatross* Philippine Expedition 1907–9, U.S. Bureau of Fisheries, 21 February 1908. Paratype: 1 ♀ (6.64 × 5.10 mm) (USNM 1150302), same data as holotype.