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A new species of *Scandarma* (Crustacea: Brachyura: Sesarmidae) from Sabah, Borneo, Malaysia

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Abstract

A new species of terrestrial sesarmid crab, *Scandarma raymondi*, is described from Sabah, Malaysia. This is the third species in the genus; others are from Taiwan, Japan and Sarawak, Borneo. The new species differs from congeners in the live coloration, proportions of the carapace and ambulatory legs and morphologies of the male abdomen, chela and male first gonopod.

Key words: *Scandarma raymondi*, new species, Sesarmidae, taxonomy, Borneo, tree-climbing crab

Introduction

In 1990, Raymond Goh of the Sabah Museum in Kota Kinabalu, Malaysia, passed the author a sesarmid crab he had collected in the forested areas around his office. Initially, we thought it might be a new species of *Geosesarma* De Man, 1892, a species-rich genus of semiterrestrial and freshwater crabs known from Sabah. Three species are currently known from the state, *G. sabanum* Ng, 1992, *G. auratium* Ng, 1995, and *G. danumense* Ng, 2003 (Ng 1992, 1995, 2003, 2004; Ebin & Chung 2012). However, the carapace and cheliped features of the specimen were atypical for the genus (cf. Ng 1988, 2004) and the specimen was kept aside for future studies.

The author recently had an opportunity to re-examine the specimen. It is here described as a new species of *Scandarma* Schubart, Liu & Cuesta, 2003. Two species are now known: *S. lintou* Schubart, Liu & Cuesta, 2003, from Taiwan and the Ryukyus (Japan), and *S. splendidum* Naruse & Ng, 2007, from Sarawak (Borneo, Malaysia). Measurements provided, in millimetres, are of the carapace width and length, respectively. The terminology used essentially follows that used in Ng (1988). The specimen examined is deposited in the Zoological Reference Collection (ZRC), Raffles Museum of Biodiversity Research, National University of Singapore.

Taxonomy

Sesarmidae Dana, 1851

Scandarma Schubart, Liu & Cuesta, 2003

Type species. *Scandarma lintou* Schubart, Liu & Cuesta, 2003, by monotypy.

Scandarma raymondi sp. nov.

(Figs. 1–3)

Material examined. Holotype: male (12.9 x 11.9 mm) (ZRC 2013.0614), 200 m asl, mixed forest with flowering plants and bamboo, crawling across small road near Conservation Building, Sabah Museum compound, adjacent to small stream about 1.6 km from sea, Kota Kinabalu, Sabah, Malaysia, coll. R. Goh, 1 November 1990.