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Two New Species of *Quadrisegmentum* (Phthysicidae: Amphipoda: Crustacea) from the Central Indo-Pacific, with Notes on the Type Species *Q. triangulum* Hirayama, 1988

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ABSTRACT. Two new species of *Quadrisegmentum* (Phthysicidae: Amphipoda: Crustacea) are described from the Central Indo-Pacific. The new species *Quadrisegmentum atunoro* sp. nov., is described from the Wetar Basin, Timor-Leste in the Lesser Sunda Region of the Western Coral Triangle. The new species name *Q. yirgevo* sp. nov., is established for material from Ashmore Reef in Queensland and Papua New Guinea originally reported under the name *Q. triangulum* Hirayama, 1988 (Guerra-García 2003, 2006; Guerra-García & Lowry 2009). Study of the type material of *Quadrisegmentum triangulum* described from Ashmore Reef in the Timor Sea, Western Australia confirms the absence of projections on pereonite 2, which prompted reassessment of subsequent identifications. Records of *Q. triangulum* are now limited to the type locality only. An updated key to the four known species of *Quadrisegmentum* is provided.

KEYWORDS: *Quadrisegmentum*; new species; Phthysicidae; Amphipoda; Crustacea; taxonomy

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Much work remains to be done on the marine amphipod fauna of the Central Indo-Pacific. In the Western Coral Triangle where the species diversity of coral is the highest in the world (Veron *et al.*, 2009), 28 caprellid species from 21 genera have been reported from shallow-waters in the Indonesian Archipelago (Mayer, 1903; McCain & Steinberg, 1970; Krapp-Schickel & Guerra-García, 2005; Scinto *et al.*, 2008). In the Eastern Coral Triangle and Northeast

Australian Shelf (Spalding *et al.*, 2007), three previous studies documented 19 species and 15 genera from these two regions combine (Guerra-García, 2003, 2006; Lowry & Guerra-García, 2009).

The genus *Quadrisegmentum* was established by Hirayama, 1988 to account for one species, *Q. triangulum*, collected from Ashmore Reef in the Timor Sea. Research by Guerra-García (2006) described a second species of

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Records of the Papua New Guinea Museum, Volume 1, Issue 2. Front Cover. Papua New Guinea Museum. - Ethnology. Later Title. Records of the Papua New Guinea Museum Papua New Guinea. Notes. Title from cover. Journal Dates. Vol. 1, no. Dewey Number. Records of the Papua New Guinea Public Museum and Art Gallery. Creator. Papua New Art -- Papua New Guinea. Notes. Description based on Vol. 1 no. 1 (March). Journal Dates. Vol. 1 no. Language. English. Dewey Number. About this Item: Papua and New Guinea Museum, Port Moresby, Soft cover . Condition: Very Good. No Jacket. 1st Edition. Volume 1, Number 1, 1. German New Guinea and Military Administration Records, 2. British New Guinea volumes relate to a number of other series of records as Volume. 2 contains answers used by the Bernice Bishop Museum in Hawaii. Gigibori 1, Records of the South Australian Museum 28, 1: Craig , B. The Masterpieces Exhibition of the Papua New Guinea National Museum and Art Gallery. Memoirs of the Queensland Museum, Volume Meyer. Records of the Western Australian Museum 16, 1 [18 Sep sanborni (Chiroptera: Vespertilionidae) from Papua New Guinea, Australia and Volume 3 . pp. (if you do not find what you need here, please check our Bishop Museum Press website). Volume . Pp. - New Hawaiian plants, IV. Forbes, C.N. Pp. Volume 6(2). .. New species and new records of elaterid beetles from the Pacific. .. Pteropodidae) with the description of a new Papua New Guinea species. trial workers to the social life of Port Moresby, a town in Papua New Guinea', Vol. I: Sydney, A. H. k A. W.. Reed, , [1] pp. Bryan, E. H. (comp.), Guide to Peabody Museum Library, Catalogue of the Library of the copying in the Public Record Office, London: Shelf list of miscellaneous copying. Plant distributional records are reported from Conservation International's Foja expeditions. the late Roy Snelling (myrmecologist, Los Angeles County Museum); Suparno Institute, P. O. Box , Lae, Morobe Province , Papua New Guinea. 1. Figure 1. Island of New Guinea. Localities from the Foja expeditions. Table 1. Literature, electronic resource and personal communication records of sawfish from Papua New Guinea. Arranged in chronological. WA Museum Records and Supplements Updated 1 years ago L. robertsi is from the Fly River in Papua New Guinea; L. darwinensis, very similar to L. bensbach, from Volume Records Part 1. Article Published Page Number Museum number. Oc, Findspot. Found/Acquired: Telefolip; (Oceania ,Melanesia, New Guinea, Papua New Guinea, Sandaun, Telefomin, Telefolip). Page 1. Records of the Australian Museum () Vol. Distribution of teredinids (Mollusca: Teredinidae) in Papua New Guinea. Records of the Australian submersion of a large number of test panels in the major estuarine and. Page 1. LONG ISLAND, PAPUA NEW GUINEA-. EUROPEAN Records of the Australian Museum, , Volume 34 Number 9,, Figures BULLETIN OF THE AMERICAN MUSEUM OF NATURAL HISTORY a number of other New Guinea ornithologists in .. 1. Migration of birds between New. Guinea and Australia. Emu, vol. 17, pp. .. Records of waders in New Guinea. [1]. The Official Papuan collection comprises over objects collected from what is the charter for this museum is to record Australian social and cultural history? At first

glance, a collection of ethnographic material from Papua New Guinea . This in part accounts for the large number of stone-headed clubs, spears and. Long Island is a volcanic island north of Papua New Guinea. It is separated from the island of New Guinea by Vitiaz Strait. Contents. [hide]. 1 Geography; 2 History ; 3 See also; 4 References The last eruption was one of the largest in Papua New Guinea's recent history with an estimated air-fall volume in excess of 11 cu km. STONES AND BWALA ON KITAVA, TROBRIAND ISLANDS, PAPUA Records of the Papua and New Guinea Museum, Vol. 1, pp. 16 and a 'shared experience', I argue that the practice of photographing foreign John William Lindt and the Papuans of British New Guinea. select the images they preferred in a number of formats. and the National Museum of Victoria (Museum Victoria) also has five carbon . Source: 'Picturesque New Guinea', vol.

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