



A new species of *Calochromus* Guérin-Ménéville (Coleoptera: Lycidae) from Fiji

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Abstract

Calochromus samuelsoni **sp. nov.** is described from Viti Levu, Fiji. Photographs of its habitus, antenna and aedeagus are presented. This new species represents the first record of the genus *Calochromus* and the subfamily Calochrominae (Coleoptera: Lycidae) from Fiji.

Key words: Coleoptera, Lycidae, Calochrominae, *Calochromus*, new species, Fiji

Introduction

Sorting of the extensive material generated by the Fiji Terrestrial Arthropod Survey project (Evenhuis & Bickel 2005) yielded the surprising discovery of a large and colorful undescribed species of the genus *Calochromus* Guérin-Ménéville (Coleoptera: Lycidae) from the island of Viti Levu.

Methods

Photographs were taken with a KY-F75U digital camera attached to a Leica MS5 stereomicroscope, processed using Synchronoscopy Automontage, and modified in Adobe Photoshop CS2. Specimen length was measured from anterior margin of the clypeus to apex of the elytra, and width was measured across widest point of the humeri. Label data are presented exactly as they appear on the specimen labels. The specimens examined for this study are deposited at the Bishop Museum, Honolulu, Hawaii, USA (BPBM), and in the collection of the author (ASRC).

Calochromus samuelsoni **sp. nov.**

(Figs. 1–5)

Type material. Holotype ♂ – FIJI, Viti Levu, Naitasiri Prov., 4 km WSW Colo-i-Suva Village, Mt. Nakobalevu, 325m, Malaise 02, 12.X–12.XI.2004, leg. Timoci, 18.056 S, 178.422 E, FBA_501126 (BPBM). Paratypes (14): FIJI: Viti Levu: 1 ♀ – Naitasiri Prov., Nakobalevu Peak, Radio towers nr. Suva, FJ-5, 22.IX–9.X.02., malaise, M. Irwin, E. Schlinger, M. Tokota'a, 178°25' E, 18°03' S, 460m, FBA008177 (ASRC). 1 ♂ – Vuda Prov., 1 km E. Abaca Vlg. Koroyanitu Ntl. Pk., 800m, Savuione Trail, 17°40'S, 177°33'E, 7–12.X.02, malaise, E. Schlinger, Tokota'a, FJVL01_M01_M02, FBA 080835 (BPBM). 2 ♂♂ – Nandarivatu, Tholo