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## New species of scaly crickets (Orthoptera: Mogoplistinae) from Bukit Fraser, Malay Peninsula

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### Abstract

Two new species of Mogoplistinae from Bukit Fraser, Pahang of Malay Peninsula are described: *Micrornebius malaya* sp. n. and *Ornebius albalatus* sp. n.

**Key words:** Orthoptera, Mogoplistinae, new species, Bukit Fraser, Malay Peninsula

### Introduction

Exploration of scaly crickets in the Indo-Malayan region, including Malay Peninsula, is still incomplete and new material can contribute to the baseline understanding of the biodiversity of the region. In December 2012 and May 2013, orthopteran surveys were conducted in Bukit Fraser, Pahang of Malay Peninsula. Bukit Fraser is part of the Titiwangsa Range and is covered mainly by tropical lower montane forest. Two new species of Mogoplistinae were discovered and described here, one from each of the genera: *Micrornebius* Chopard, 1969 and *Ornebius* Guérin-Méneville, 1844.

### Material and methods

Materials examined were based mainly from night collections in Bukit Fraser, Pahang, Malay Peninsula in December 2012 and May 2013. Measurements of dry pinned specimens were done using a vernier caliper with 0.05 mm precision. Drawings were made using a stereozoom microscope with a camera lucida. Habitus images of freshly euthanized specimens were taken using a digital SLR camera with compact-macro lens. Macro-images were taken using digital camera attached to a stereozoom microscope. Scales given with the images are approximate as the images taken with different equipment had to be adapted in size.

Abbreviations of terms used in measurements: BL = body length; PL = pronotum length; PW = pronotum width; TL = tegmen length; TW = tegmen width; HFL = hind femur length; HTL = hind tibia length; HML = hind metastarsus length; OL = ovipositor length.

Depository: ZRC—Zoological Reference Collection, Raffles Museum of Biodiversity Research, National University of Singapore.

### Systematic part

#### Mogoplistidae: Mogoplistinae