



## On the taxonomy of the genera *Proneca* Swinhoe, 1890, *Ctenane* Swinhoe, 1905 and *Selca* Walker, 1866 (Lepidoptera, Nolidae, Noliniinae), with the description of two new species from Sumatra

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### Abstract

Present paper contains the characterisation of the genera *Proneca* Swinhoe, 1890, *Ctenane* Swinhoe, 1905, and *Selca* Walker, 1866, and their species, with the description of two new species, *Proneca brunneostriata* sp. n. and *Ctenane michaeli* sp. n., from Sumatra. Two new combinations and a new synonymy are established. With 32 colour photos and 24 genitalia figures.

**Key words:** *Proneca*, *Ctenane*, *Selca*, Nolini, Nolidae, new species, Sumatra

### Introduction

The exploration of the Old World Nolini fauna has been remarkably intensified in the last three decades, producing an unexpected increase in the species numbers and the recognised distribution of the taxa as well (László et al 2014). The rapidly extending knowledge provided the base for the first large revisional works published before and after the millennium (e.g. Holloway 2003; Hacker et al. 2012; the publications of the authors and Thomas Witt, László, Ronkay & Witt 2004, 2007, and 2010, László, Ronkay & Ronkay 2013a–d, 2014a–f, and 2015, etc.). These studies induced the clarification of the phylogenetic connections of the main trunks of the Nolini and defined a number of these large clades as distinct genera.

Present paper contains the taxonomic analysis of three poorly known, “historical” genera of the *Nola-Meganola* clade, clarifying their taxonomic content and the proper distribution of the taxa belonging to *Proneca* Swinhoe, 1890, *Ctenane* Swinhoe, 1905, and *Selca* Walker, 1866.

### Abbreviations

BM—number of genital slide of BMNH

BMNH—British Museum of Natural History, London

LGN—number of genital slide made by Gy.M. László

MWM—Museum Witt, Munich

RMNH—Royal Museum of Natural History (Naturalis Biodiversity Center), Leiden

SMNK—State Museum of Natural History, Karlsruhe

W—Number of genital slide of Museum Witt

ZMUC—Zoological Museum of the University, Copenhagen