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A catalogue of the family Megalyridae (Megalyroidea) of the Malagasy subregion (Insecta: Hymenoptera)

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A b s t r a c t : In the Malagasy subregion the family Megalyridae is represented by five species of the genus *Dinapsis* WATERSTON, 1922, which are known only from Madagascar.

Key words : Insecta, Hymenoptera, *Dinapsis*, Madagascar.

Introduction

In the Malagasy subregion records of the family Megalyridae are known only from Madagascar. The family is apparently absent from all other islands in the region. Until present, five species of the genus *Dinapsis* WATERSTON, 1922 have been recorded. Nothing is known about the biology of the genus *Dinapsis*.

How to use the catalogue

The systematic part of the catalogue is organized alphabetically. Printing errors are marked with an exclamation mark (!). The number of valid species is restricted to the Malagasy subregion.

The known records from Madagascar are listed province by province from North to South.

Abbreviations

app..... appendix
 BMNH Natural History Museum, London
 cat..... catalogue
 descr description
 fig. (figs) figure (figures)
 rep repository
 tab table
 tax taxonomy

Annotated catalogue

Genus *Dinapsis* WATERSTON, 1922

Description: WATERSTON 1922: 418.

Typus generis: *Dinapsis turneri* WATERSTON, 1922.

D i s t r i b u t i o n : Afrotropical region.

Valid species: 5.

Dinapsis albicoxa HEDQVIST, 1967

Dinapsis albicoxa nov.sp.: HEDQVIST 1967: 240 (cat.), 241 (key), 244 (descr. ♀, figs. 3C, D, Madagascar).

Dinapsis albicoxa HEDQVIST, 1967: SHAW 1990: 581 (cat.).

Dinapsis albicoxa HEDQVIST, 1967: SHAW & VAN NOORT 2009: 32 (map).

Dinapsis albicoxa HEDQVIST, 1967: PERRICHOT 2009: 34 (app. 1: cat.).

Dinapsis albicoxa HEDQVIST, 1967: FORSHAGE et al. 2016: 122 (tax., type rep., cat. Hedqvist).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Mandraka.

Endemic.

Dinapsis hirtipes HEDQVIST, 1967

Dinapsis hirtipes nov.sp.: HEDQVIST 1967: 240 (cat.), 241 (key), 243 (figs. 2A, B), 245 (descr. ♀, Madagascar).

Dinapsis hirtipes HEDQVIST, 1967: SHAW 1990: 581 (cat.).

Dinapsis hirtipes HEDQVIST, 1967: SHAW & VAN NOORT 2009: 32 (map).

Dinapsis hirtipes HEDQVIST, 1967: PERRICHOT 2009: 34 (app. 1: cat.).

Dinapsis hirtipes HEDQVIST, 1967: FORSHAGE et al. 2016: 122 (tax., type rep., cat. Hedqvist).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Ivondro (leg. Seyrig).

Endemic. One paratype is deposited in the BMNH (FORSHAGE et al. 2016).

Dinapsis nubilus HEDQVIST, 1967

Dinapsis nubilus nov.sp.: HEDQVIST 1967: 240 (cat.), 241 (key), 243 (descr. ♀, Madagascar), 244 (as *nubilus*, figs. 3A, B).

Dinapsis nubilus HEDQVIST, 1967: SHAW 1990: 581 (cat.).

Dinapsis nubilus (!) HEDQVIST, 1967: SHAW & VAN NOORT 2009: 32 (map).

Dinapsis nubilus HEDQVIST, 1967: PERRICHOT 2009: 34 (app. 1: cat.).

Dinapsis nubilus HEDQVIST, 1967: FORSHAGE et al. 2016: 122 (tax., type rep., cat. Hedqvist).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Ranomafana (leg. Seyrig).

Endemic.

Dinapsis oculoHIRTA HEDQVIST, 1967

Dinapsis oculoHIRTA nov.sp.: HEDQVIST 1967: 240 (cat.), 241 (key), 242 (descr. ♂ ♀, Madagascar), 243 (fig. 2C).

Dinapsis oculoHIRTA HEDQVIST, 1967: SHAW 1990: 581 (cat.).

Dinapsis oculoHIRTA HEDQVIST, 1967: BASIBUYUK et al. 2000: 635 (Madagascar).

Dinapsis oculoHIRTA HEDQVIST, 1967: SHAW & VAN NOORT 2009: 32 (map).

Dinapsis oculoHIRTA HEDQVIST, 1967: VILHELMSSEN, PERRICHOT & SHAW 2010: 66 (tab. 1: without locality).

Dinapsis oculoHIRTA HEDQVIST, 1967: FORSHAGE et al. 2016: 123 (tax., type rep., cat. Hedqvist).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Esira.

Endemic. Two paratypes are deposited in the BMNH (FORSHAGE et al. 2016).

***Dinapsis seyrigi* HEDQVIST, 1967**

Dinapsis seyrigi nov.sp.: HEDQVIST 1967: 240 (cat.), 241 (key, descr. ♀, Madagascar), 242 (fig. 1A), 243 (fig. 2D).

Dinapsis seyrigi HEDQVIST, 1967: SHAW 1990: 581 (cat.).

Dinapsis seyrigi HEDQVIST, 1967: SHAW & VAN NOORT 2009: 32 (map).

Dinapsis seyrigi HEDQVIST, 1967: VILHELMOSEN, PERRICHOT & SHAW 2010: 66 (tab. 1: without locality).

Dinapsis seyrigi HEDQVIST, 1967: PERRICHOT 2009: 34 (app. 1: cat.).

Dinapsis seyrigi HEDQVIST, 1967: FORSHAGE et al. 2016: 122 (tax., type rep., cat. Hedqvist).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Trafonaomby ("Trafanaby"). The mountain Trafonaomby is situated in the Andohahela National Park.

Endemic.

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Zusammenfassung

In der Madagassis ist die Unterfamilie Megalyridae mit der Gattung *Dinapsis* WATERSTON, 1922 und fünf Arten vertreten, die nur auf der Insel Madagaskar vorkommen.

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