

INSECTA MUNDI

A Journal of World Insect Systematics

0620

New synonymies *sensu* Barr for the checkered beetle subfamily
Hydnocerinae (Coleoptera: Cleroidea: Cleridae)

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Date of issue: April 27, 2018

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Insecta Mundi 0620: 1–3

ZooBank Registered: urn:lsid:zoobank.org:pub:A006F764-02CD-42BA-A4CD-85274731B80E

Published in 2018 by

Center for Systematic Entomology, Inc.

P.O. Box 141874

Gainesville, FL 32614-1874 USA

<http://centerforsystematicentomology.org/>

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Electronic copies (Online ISSN 1942-1354, CDROM ISSN 1942-1362) in PDF format

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Layout Editor for this article: Robert G. Forsyth

New synonymies *sensu* Barr for the checkered beetle subfamily
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Abstract. Eleven new synonymies involving the checkered beetle subfamily Hydnocerinae (Coleoptera: Cleridae) are proposed.

[The manuscript was presented for publication by Weston Opitz, Florida State Collection of Arthropods, DPI, Florida Department of Agriculture (weston.opitz@freshfromflorida.com).]

Key words. Checkered beetles, taxonomic nomenclature.

Introduction

William F. Barr (1920–2011) (Westcott et al. 2014) prepared, but did not publish, a “Checklist of the Cleridae and Thanerocleridae of North and Central America and the Caribbean Islands”. In that work, Barr listed various new synonymies involving the subfamily Hydnocerinae (Coleoptera: Cleroidea: Cleridae). He examined the appropriate types on which he based his decisions of the proposed synonymies, and his extensive knowledge of checkered beetle taxonomy necessitates a posthumous publication of these synonymies so that they may be made available to Opitz, who is preparing a “Catalogue of the checkered beetles of the Western hemisphere”.

Materials and Methods

Valid species names of *Phyllobaenus* Dejean and *Wolcottia* Chapin, and their new synonymies, were extracted from an unpublished checklist of Hydnocerinae checkered beetles prepared by William F. Barr.

Taxonomy

Phyllobaenus bicolor LeConte 1852: 213.

Hydnocera cuneiformis Wolcott 1928: 208. **New Synonymy.**

Phyllobaenus discoideus LeConte 1852: 213.

Phyllobaenus vandykei Corporaal 1950: 93. **New Synonymy.**

Phyllobaenus dubius (Wolcott) 1912: 60.

Hydnocera iowensis Chapin 1922: 57. **New Synonymy.**

Phyllobaenus maritimus Wolcott 1910: 321.

Hydnocera fraterna Wolcott 1912: 61. **New Synonymy.**

Hydnocera lecontei Wolcott 1912: 62. **New Synonymy.**

Hydnocera puritana Wolcott 1928: 208. **New Synonymy.**

Phyllobaenus plagifer Fall 1906: 115.

Hydnocera bimaculata Wolcott 1908: 232. **New Synonymy.**

- Phyllobaenus rudis* (Gorham) 1886: 342.
Hydnocera mexicanus Wolcott 1911: 122. **New Synonymy.**
- Phyllobaenus schusteri* (LeConte) 1866: 97.
Phyllobaenus stupkai Knull 1949: 199. **New Synonymy.**
- Phyllobanus subaeneus* (Spinola) 1844: 51.
Hydnocera singularis Wolcott 1912: 62. **New Synonymy.**
- Wolcottia sobrina* (Fall) 1906: 117.
Hydnocera parviceps Schaeffer 1908: 134. **New Synonymy.**

Acknowledgments

John M. Leavengood, Jr. (United States Department of Agriculture) and Luc Leblanc (University of Idaho) reviewed the manuscript.

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Received February 21, 2018; accepted March 5, 2018.
Review editor Michael L. Ferro.

