A new U.S. and Florida record for *Caccoleptus (Bicaccoleptus) kacka* Háva, 2009 (Coleoptera: Dermestidae)

Jiří Háva  
*Prague-west, Czech Republic, jh.dermestidae@volny.cz*

Michael C. Thomas  
*Florida State Collection of Arthropods, Michael.Thomas@freshfromflorida.com*

Follow this and additional works at: [https://digitalcommons.unl.edu/insectamundi](https://digitalcommons.unl.edu/insectamundi)

Part of the [Entomology Commons](https://digitalcommons.unl.edu/insectamundi)

[https://digitalcommons.unl.edu/insectamundi/750](https://digitalcommons.unl.edu/insectamundi/750)

This Article is brought to you for free and open access by the Center for Systematic Entomology, Gainesville, Florida at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Insecta Mundi by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.
A new U.S. and Florida record for *Caccoleptus (Bicaccoleptus) kacka* Háva, 2009 (Coleoptera: Dermestidae)

Jiří Háva  
Private Entomological Laboratory and Collection  
Rýznerova 37/37, CZ - 252 62, Únětice u Prahy  
Prague-west, Czech Republic  
jh.dermestidae@volny.cz

Michael C. Thomas  
Florida State Collection of Arthropods  
Florida Department of Agriculture & Consumer Services  
P.O. Box 147100  
Gainesville, FL 32614-7100, USA  
michael.thomas@freshfromflorida.com

Date of Issue: June 15, 2012
Jiří Háva and Michael Thomas
A new U.S. and Florida record for *Caccoleptus (Bicaccoleptus) hacka* Háva, 2009 (Coleoptera: Dermestidae)
Insecta Mundi 0237: 1–3

**Published in 2012 by**
Center for Systematic Entomology, Inc.
P. O. Box 141874
Gainesville, FL 32614-1874 USA
http://www.centerforsystematicentomology.org/

*Insecta Mundi* is a journal primarily devoted to insect systematics, but articles can be published on any non-marine arthropod. Topics considered for publication include systematics, taxonomy, nomenclature, checklists, faunal works, and natural history. *Insecta Mundi* will not consider works in the applied sciences (i.e. medical entomology, pest control research, etc.), and no longer publishes book reviews or editorials. *Insecta Mundi* publishes original research or discoveries in an inexpensive and timely manner, distributing them free via open access on the internet on the date of publication.

*Insecta Mundi* is referenced or abstracted by several sources including the Zoological Record, CAB Abstracts, etc. *Insecta Mundi* is published irregularly throughout the year, with completed manuscripts assigned an individual number. Manuscripts must be peer reviewed prior to submission, after which they are reviewed by the editorial board to ensure quality. One author of each submitted manuscript must be a current member of the Center for Systematic Entomology.

**Managing editor:** Paul E. Skelley, e-mail: insectamundi@gmail.com
**Production editors:** Michael C. Thomas, Brian Armitage, Ian Stocks
**Editorial board:** J. H. Frank, M. J. Paulsen
**Subject editors:** G. B. Edwards, J. Eger, A. Rasmussen, F. Shockley, G. Steck, Ian Stocks, A. Van Pelt, J. Zaspel
**Spanish editors:** Julieta Brambila, Angélico Asenjo

**Printed copies (ISSN 0749-6737) deposited in libraries of:**
CSIRO, Canberra, ACT, Australia
Museu de Zoologia, São Paulo, Brazil
Agriculture and AgriFood Canada, Ottawa, ON, Canada
The Natural History Museum, London, Great Britain
Muzeum i Instytut Zoologiczny PAN, Warsaw, Poland
National Taiwan University, Taipei, Taiwan
California Academy of Sciences, San Francisco, CA, USA
Florida Department of Agriculture and Consumer Services, Gainesville, FL, USA
Field Museum of Natural History, Chicago, IL, USA
National Museum of Natural History, Smithsonian Institution, Washington, DC, USA
Zoological Institute of Russian Academy of Sciences, Saint-Petersburg, Russia

**Electronic copies (On-Line ISSN 1942-1354, CDROM ISSN 1942-1362) in PDF format:**
Printed CD mailed to all members at end of year.
Florida Center for Library Automation: http://purl.fcla.edu/fcla/insectamundi
University of Nebraska–Lincoln, Digital Commons: http://digitalcommons.unl.edu/insectamundi/
Goethe-Universität, Frankfurt am Main: http://edocs.ub.uni-frankfurt.de/volltexte/2010/14363/

**Author instructions** available on the Insecta Mundi page at:
http://www.centerforsystematicentomology.org/insectamundi/

Copyright held by the author(s). This is an open access article distributed under the terms of the Creative Commons, Attribution Non-Commercial License, which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original author(s) and source are credited. http://creativecommons.org/licenses/by-nc/3.0/
A new U.S. and Florida record for *Caccoleptus* (*Bicaccoleptus*) *kacka*
Háva, 2009 (Coleoptera: Dermestidae)

Jiří Háva
Private Entomological Laboratory and Collection
Rýznerova 37/37, CZ - 252 62
Únětice u Prahy
Prague-west, Czech Republic
jh.dermestidae@volny.cz

Michael C. Thomas
Florida State Collection of Arthropods
Florida Department of Agriculture & Consumer Services
P.O. Box 147100
Gainesville, FL 32614-7100, USA
michael.thomas@freshfromflorida.com

Abstract. *Caccoleptus* (*Bicaccoleptus*) *kacka* Háva, 2009 is newly recorded from the U.S. and Florida. The female of this species is here described from Florida specimens.

Introduction

The genus *Caccoleptus* Sharp, 1902 (Coleoptera; Dermestidae) contains eight species distributed in the Nearctic and Neotropical regions (Háva 2003, 2009). Here, we present the first U.S. records for one species belonging to the subgenus *Bicaccoleptus* Háva, 2004. Beal (2003) did not mention this genus in his checklist of the Nearctic Dermestidae. The first record of the genus from the Nearctic region (Mexico) was by Háva et al. (2010).

Materials

The following abbreviations refer to the collections in which the specimens examined are deposited: **FSCA**–Florida State Collection of Arthropods, Gainesville, USA; **JHAC**–Jiří Háva, Private Entomological Laboratory and Collection, Czech Republic.

*Caccoleptus* (*Bicaccoleptus*) *kacka* Háva, 2009
Figures 1–2


Description. **Male.** Elytra with black integument, with median transverse band of grey pubescence, reaching suture; and orange apical portion; elytra covered by subrecumbent grey pubescence on orange parts and black on other parts; humerus coarsely punctured, otherwise finely punctured.

**Female.** Body length 0.93–0.95 mm, width 0.66–0.67 mm. Female differs from the male specimens by the shorter antennae, more robust body form, and color on elytra. Elytral median transverse fasciae on cuticle reddish-brown, covered by grey pubescence.
Remarks. This species was described from and heretofore only known from males. The Florida specimens were collected on *Hibiscus tiliaceus* L., *Hibiscus rosa-sinensis* L. (Malvaceae), *Coccoloba uvifera* L. (Polygonaceae), *Manilkara zapota* (L.) P. Royen (Sapotaceae), and *Cocos nucifera* L. (Arecaceae). The first Florida specimen was determined by R. S. Beal as *Caccoleptus* sp. in 2001.

Distribution. This species was described from Guatemala (Háva 2009) and recorded in the Nearctic region from Mexico (Háva et al. 2010).

Acknowledgments

We thank Susan Halbert and Ian Stocks for reviewing a previous version of this paper and the Division of Plant Industry inspectors, whose diligent collecting efforts produced the specimens upon which this paper is based. This is Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Bureau of Entomology, Nematology, and Plant Pathology, Entomology Contribution No. 1210.

Literature Cited


Received February 8, 2012; Accepted April 13, 2012.