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

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**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.

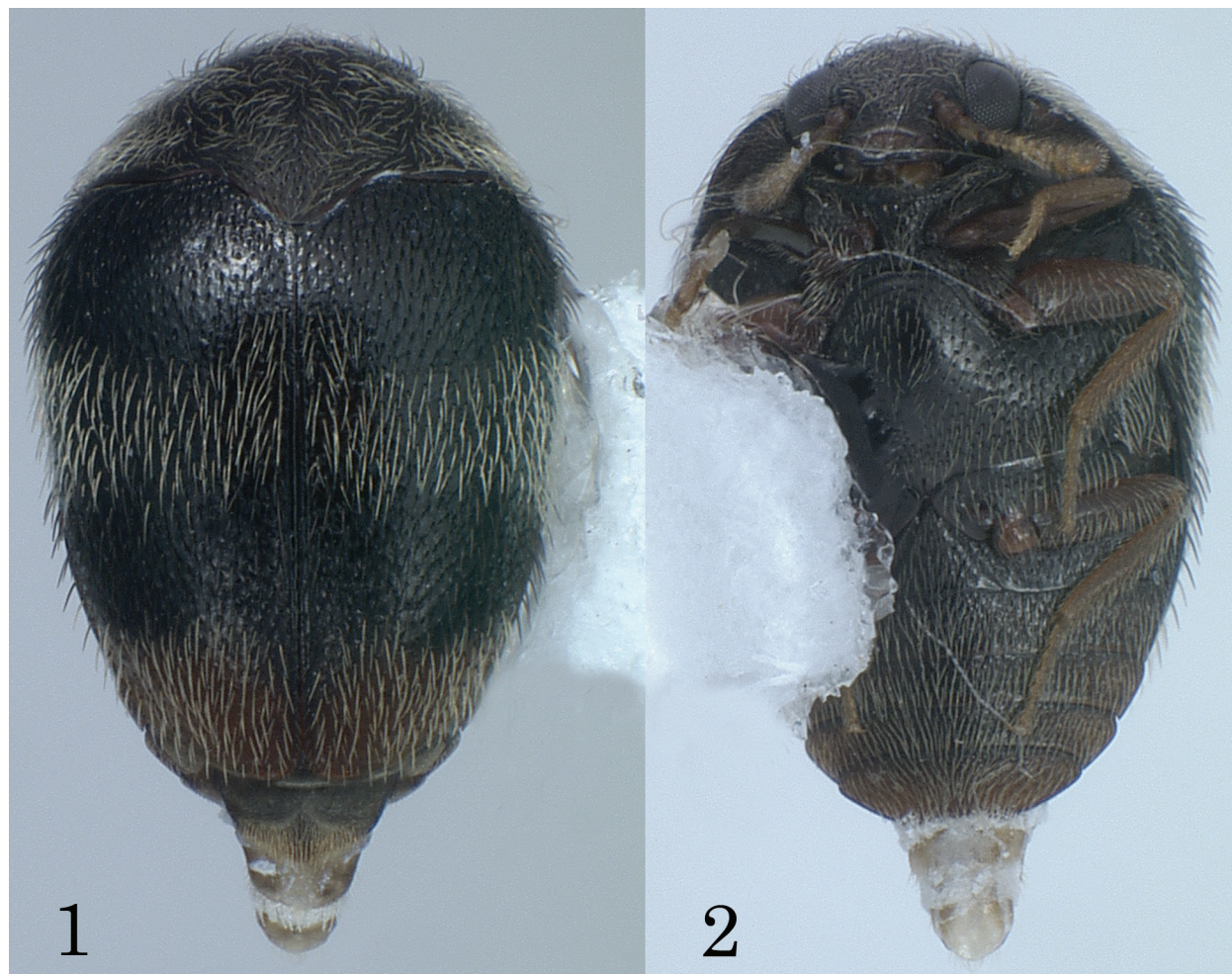
### *Caccoleptus (Bicaccoleptus) kacka* Háva, 2009

Figures 1–2

**Material Examined. USA:** Florida, Dade Co., Hialeah, 15.vi.2004, H. Escobar, W. Ceballos, *Hibiscus tiliaceus*, 1 male, (FSCA); Dade Co., Doral, 1.ii.2008, A. C. Salamanca, *Coccoloba uvifera*, 1 female, (JHAC); Dade Co., Miami, 5.ii.2001, coll. E. T. Putland, *Manilkara zapota*, 1 male, (FSCA); Broward Co., Pembroke Pines, 7.v.2008, coll. M. Justiz, *Cocos nucifera*, 1 female, (FSCA); Broward Co., Sunrise, 12.x.2011, coll. J. Muirhear, *Hibiscus rosa-sinensis*, 1 male, (JHAC).

**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.



Figures 1–2. Habitus of *Caccoleptus (Bicaccoleptus) kacka* Háva. 1) Dorsal aspect. 2) Ventral aspect.

**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.

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