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Diane L. Wood
Southeast Missouri State University

M. Anthony Maupin
Southeast Missouri State University

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A NEW STATE RECORD FOR *OLIXON BANKSII* (HYMENOPTERA: RHOPALOSOMATIDAE) IN MISSOURI.

Diane L. Wood^{1,2} and M. Anthony Maupin¹

The cosmopolitan family Rhopalosomatidae is comprised of four genera and 37 species (Townes 1977, Goulet and Huber 1993, Fernandez and Sarmiento-M 2002, Lohrmann and Ohl 2007). It is represented in America north of Mexico by three genera, each with one species: *Olixon banksii* Brues, *Rhopalosoma nearticum* Brues, *Liosphex varius* Townes (Town 1977, Goulet and Huber 1993, MacGowan 1998). Rhopalosomatids have been reported only as ectoparasitoids of immature crickets (Goulet and Huber 1993).

Olixon banksii occurs primarily in the eastern United States (Ramsdell and Taylor 2006). It is rarely collected (Maes et al. 1993, McGown 1998, Krauth 2000), most often in pitfall traps (Ramsdell and Taylor 2006).

During an insect inventory of southeast Missouri, four males and three females of *O. banksii* were collected in pitfall traps placed in stands of *Arundinaria gigantea* (Walt.) Muhl. (Gleason and Cronquist 1991) in Bollinger, Cape Girardeau, and New Madrid counties during July 2006 and July 2007. All were brachypterous and had only mesothoracic wings. This is the first known recorded collection of *O. banksii* from Missouri.

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¹Department of Biology, Southeast Missouri State University, Cape Girardeau, Missouri 63701 U.S.A.

²Corresponding author: (e-mail: dwood@semo.edu).

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