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Two Lygaeoidea (Hemiptera), *Ischnodemus slossonae* and *Cryphula trimaculata*, New for Arkansas, U.S.A.

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We report *Ischnodemus slossonae* Van Duzee, 1909 (Blissidae) and *Cryphula trimaculata* (Distant, 1882) (Rhyparochromidae) as new state records for Arkansas. We collected both macropterous and brachypterous forms of *I. slossonae* in Perry County from dip net samples (Figure 1). Apparently the insects were residing on vegetation protruding through the water and were knocked into the net during sweeping. This species is uncommon, but was not unexpected for Arkansas as it is known from 2 adjacent states (Figure 2). Slater (1979) was used for species identification. Voucher specimens were deposited into the C.A. Triplehorn Insect Collection (The Ohio State University, Columbus Ohio), the United States National Museum (Smithsonian, Washington D.C.), and the first author's collection (SWAC collection, Columbus Ohio). We thank Tom Henry (USNM, Washington D.C.) for verification of our identification.



Collection site : Arkansas, Perry County. River-side flooded area & vegetation at State Route 216 bridge over the Fourche LaFave River: Dipnet: 10 April 2005: Steve W. Chordas III & Peter W. Kovarik : N35.00 : W-92.72 : 5-♂ : 4-♀

Figure 1. Arkansas collection site for *Ischnodemus slossonae*.



Arkansas
Connecticut
Florida
Kansas
Missouri
North Carolina
Texas

Figure 2. Distribution of *Ischnodemus slossonae* North of Mexico.

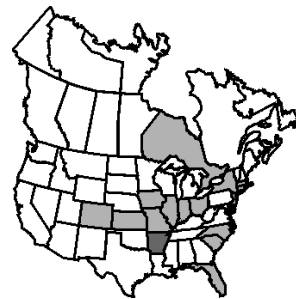
Ashlock and Slater (1988), and Maw *et al.* (2000) were used as distributional references for both species. Scudder (1962) was used for species identification of *C. trimaculata*, which was collected in Newton County (see Figure 3). Arkansas is within this species range

and was expected for the state. We include current distribution maps for both species (Figures 2 and 4) as it has been 20 years since comprehensive distributions were provided by Ashlock and Slater (1988).



Collection Site : Arkansas, Newton County: Alum Cove, 4.75km north of Deer, Arkansas. 23 February 2003: Henry W. Robison, collector: N35.84 : W-93.20 : 1 specimen, retained by the first author.

Figure 3. Arkansas collection site for *Cryphula trimaculata*.



Arkansas
Colorado
Connecticut
Florida
Iowa
Illinois
Indiana
Kansas
Massachusetts
Missouri
North Carolina
New Jersey
New York
Ohio
South Carolina
+ Ontario
(Canada)

Figure 4. Distribution of *Cryphula trimaculata* North of Mexico.

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