Oklahoma Riffle Beetles (Coleoptera: Dryopoidea). III. Additional State and County Records

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Since publication of the check lists of Oklahoma riffle beetles by Sanderson and Brown (1959) and Brown (1960), we have done relatively extensive and intensive collecting, chiefly in the eastern and southern portions of the state. The Oklahoma Biological Survey provided generous support for this work during the summers of 1962 and 1963. During both summers, Mr. Shoemake devoted his full time to the project while serving as an Undergraduate Research Participant at the University of Oklahoma Biological Station, and during the latter summer we were assisted by Miss Yuk Chun So, who was working in a similar capacity, and by Mr. Kurt Schaefer, Mr. Jeffrey Griffin, and Miss Mary Ann Roepke.

In view of the bulk of data, we shall omit such details as localities, dates, and names of collectors, and simply cite for each genus the counties in which it has been collected and minimal numbers of specimens of which we have records. Since we still have collections, especially of larvae, which have not been sorted, identified, and counted, this paper will constitute but a progress report. New county and state records are followed by an asterisk (*).

It is noteworthy that Helichus, which was represented in the state five years ago by only one reported specimen, appears to be one of the most abundant and widespread genera in the state. It is especially odd that it should have been overlooked since the adults are the largest and perhaps most conspicuous of our dryopoid beetles.

ELMIDAE

Hexacycloepus
Bryan County* 14, Coal* 13, Johnston 425, Murray 5, Pontotoc* 2

Dubiraphia
Adair* 10, Atoka* 72, Bryan* 10, Carter* 1, Cherokee* 25, Comanche* 36, Delaware* 3, Johnston 64, LeFlore* 66, Love* 13, McCurtain* 37, Murray 174, Pontotoc* 108, Pushmataha* 4

Heterelmis
Atoka* 84, Bryan* 270, Coal* 236, Comanche* 41, Grady* 185, Johnston 80

Microcycloepus
Bryan* 11, Caddo* 1, Carter* 7, Cherokee* 3, Coal* 5, Comanche* 90, Delaware* 6, Johnston over 1500, LeFlore* 150, Marshall* 1, McCurtain* over 250, Murray 193, Pontotoc 95, Pushmataha* 28

Macronychus
Adair* 81, Atoka* 49, Bryan* 61, Cherokee* 65, Coal* 4, Delaware* 6, Johnston* 51, LeFlore* 16, McCurtain* 208, Pontotoc* 1, Pushmataha 6
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**Stenelmis**

Adair 27, Atoka* 303, Bryan* 421, Caddo* 7, Carter 16, Cherokee 48, Cleveland* 1, Coal* 147, Comanche* 58, Delaware* 39, Grady* 20, Johnston 69, Latimer 2, LeFlore 79, Love* 4, Marshall* 27, Mayes 2, McCurtain 58, Murray 38, Ottawa over 10, Pontotoc* 10, Pottowatomie* 1, Pushmataha* 6, Rogers 2, Sequoyah 11, Stephens* 38

**Optio servus**

Adair* 4, Delaware* 3, Ottawa many, Sequoyah* 2

**Ancyronyx** (new state record)

Adair* 16, Cherokee* 6, Delaware* 8, LeFlore* 109, McCurtain* 69, Pushmataha* 25

**Dryopidae**

**Helichus**

Adair* 11, Atoka* 50, Beaver* 30 (Kurt Schaefer records), Bryan* 22, Caddo* 2, Carter* 40, Cherokee* 32, Cleveland* 18, Coal* 14, Comanche* 89, Delaware* 1, Grady* 71, Johnston 4, LeFlore* 41, Love many, Marshall* 1, McClain* 39, McCurtain* 165, Murray* 6, Noble* 6 (Robert Burton record), Pontotoc* 2, Pushmataha 11, Stephens* over 100

**Limnichidae**

**Lutrochus**

Adair* 12, Carter* 65, Cherokee* 8, Delaware* 2, Johnston 173, Mayes* 1, Murray many hundreds, Ottawa* 5, Pontotoc* 38

**Psephenidae**

**Psephenus**

Adair* 142, Cherokee 180, Delaware 57, LeFlore* 276, McCurtain over 100, Ottawa many, Pushmataha 73, Sequoyah 97

**Ectopia**

Adair* 74, Carter* 3, Cherokee 11, Delaware* 1, LeFlore* 28, McCurtain 310, Murray 2, Pushmataha 14

**Literature Cited**
