

Oklahoma Riffle Beetles (Coleoptera: Dryopoidea)

II. Additional County Records

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Sanderson and Brown (1956) listed all known records of riffle beetles collected in the state of Oklahoma. They reported 15 species of Elmidae, 1 of Limnichidae, 1 of Dryopidae, and 2 of Psephenidae. Of the 19 species, 11 had been found only in the Red River tributaries, the other 8 in tributaries of the Arkansas River; 12 of the 19 species were recorded from but a single stream, and 6 of the remaining 7 had been taken only in two adjacent tributaries.

Subsequent collecting confirms the earlier indication of stream specificity for the elmids, dryopids, and limnichids. However, the known range of several of the species reported herein has been extended to nearby tributaries, or, at most, to other streams within the same watershed. In the case of the psephenids, the distributional range of the two species reported is now seen to include both the Arkansas and Red River drainages. The genus *Macronychus* is reported from the state for the first time.

New county records are as follows:

ELMIDAE

Microcyloepus sp.

Pontotoc County, Bird's Mill Spring, Fittstown, August 3, 1959 (6 adults)

Johnston County, Spring Creek, Reagan, August 3, 1959 (19 adults, 1 larva)

Macronychus sp. (probably *M. glabratus* Say)

Pushmataha County, Little River, July 18, 1959 (3 adults)

Stenelmis sexlineata Sanderson

Murray County, Turner Falls (Honey Creek), June 18, 1959 (1 adult)

Stenelmis sp.

Johnston County, Blue River, Connerville, August 3, 1959 (2 adults)

Stenelmis sp.

Carter County, Woodford, below Mountain Lake dam, July 18, 1957 (1 adult, which was lost in the mail)

DRYOPIDAE

Helichus lithophilus Germar.

Pushmataha County, Little River, July 18, 1959 (6 adults)

PSEPHENIDAE

Psephenus herricki DeKay

Cherokee County, Illinois River, May 3, 1959 (46 larvae)

Barren Fork, May 2, 1959 (14 larvae)

McSpadden Falls, May 2, 1959 (2 larvae)

Fourteen-Mile Creek and tributary, May 2, 1959 (51 larvae)

Sequoyah County, Terrapin Creek, May 3, 1959 (57 larvae)

Pushmataha County, Little River tributary, April 18, 1959 (6 larvae)

McCurtain County, Glover River, April 18, 1959 (31 larvae)

Many larvae were collected in this stream and in Mountain Fork River on July 18, 1959, but are not now in my collection.

***Ectopria nervosa* Melsheimer**

Cherokee County, Illinois River, Tahlequah, May 3, 1959 (4 larvae)

Pushmataha County, Little River tributary, April 18, 1959 (3 larvae)

My generic determinations are based upon the keys of Chandler (in Usinger, 1956), Pennak (1953), and Sanderson (1953,1954). My specific determinations are based upon comparison with material identified by Sanderson.

LITERATURE CITED

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