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William L. Hilsenhoff University of Wisconsin, Madison

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THE GREAT LAKES ENTOMOLOGIST

NEW RECORDS OF ODONATA FROM WISCONSIN¹

William L. Hilsenhoff

Department of Entomology, University of Wisconsin, Madison 53706

In 1967 Mary Davis Ries published a list of 117 species of Odonata known to occur in Wisconsin, and later (1969) reported details of the distribution of species new to the state list. Collections from the Pine-Popple River in northeastern Wisconsin (Hilsenhoff 1972) added four more species to the list. Five additional Wisconsin records are reported below as the result of occasional collections made throughout the state.

1. Progomphus obscurus (Rambur) 1842. On July 10-11, 1970 two male adults were collected from the sandy shores of Pine Lake in Waushara County, and several others were observed both on Pine Lake and nearby Long Lake. On July 22, 1965, five nymphs were obtained from Pine Lake, Marquette County where a boy was selling them to fishermen for bait. Two small nymphs were also collected from Casey Creek in Washburn County.

2. Ophiogomphus anomalus Harvey 1898. A teneral male and its nymphal exuviae were collected June 11, 1967 from the South Fork of the Flambeau River in Sawyer County.

3. Nasiaeschna pentacantha (Rambur) 1842. The distinctive nymph was collected from Black Earth Creek in Dane County, October 15, 1964, and from a backwater of the Chippewa River in Buffalo County, September 28, 1970.

4. Neurocordulia yamaskanensis (Provancher) 1875. A mature nymph was collected from the East Fork of the Black River in Jackson County, May 23, 1969. It was identified as this species by Dr. Minter Westfall after comparison with exuviae of reared N. obsoleta (Say) 1839. I have further compared it with exuviae of N. yamaskanensis reared by Prof. E. M. Walker and find it to be identical.

5. Williamsonia fletcheri Williamson 1923. A female adult was captured at Woods Creek, Florence County on June 21, 1970.

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LITERATURE CITED

Hilsenhoff, W. L. 1972. Aquatic insects of the Pine-Popple River, Wisconsin. Odonta (dragonflies and damselflies). Wis. Dep. Natur. Resources Tech. Bull. 54:17-20.

Ries, M. D. 1967. Present state of knowledge of the distribution of Odonata in Wisconsin. Proc. N. Cent. Branch Entomol. Soc. Amer. 22:113-115.

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