

Miscellaneous Observations on Percid Fishes in Oklahoma

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On 8 June 1992 we collected a single specimen of *Etheostoma whipplei* from the North Canadian River, 7 km NE of Wetumka in Hughes County (T9NR10ES12). This may be the first collection of a *Etheostoma* upstream of Lake Eufaula since its impoundment in 1964. The only other *Etheostoma* record upstream of Lake Eufaula is a specimen of *Etheostoma spectabile* collected by A. Metcalf in 1962 from the Beaver River, 2 km SW of Optima, Texas County (University of Kansas Museum of Natural History # 8341). The specimen of *E. whipplei* we collected had a total length (TL) of 23 mm. Additional noteworthy records for *E. whipplei* include collections of seven and eight specimens (38-49 mm TL) taken on 24 May 1993 from two separate sites on Alabama Creek in the North Canadian drainage, S of Clearview, Okfuskee County (T11NR11ES31). These collections of *E. whipplei* extend the range for this species in Oklahoma approximately 112 km to the west. These collections were deposited in the Oklahoma State University Collection of Vertebrates (OSUS 26767 and 26768).

Since 1979, we have collected small numbers (1-3 specimens) of darters from the mainstem of the river below Lake Eufaula, N of Whitefield, Haskell/Muskogee County (T08NR18ES10) (Table 1). The 1962 preimpoundment survey of the proposed Lake Eufaula by A. Houser and H. Lindsay (Unpubl. OKMNH records) found: *E. proeliare* (OKMNH 34472), *Percina sciera* (OKMNH 36234), and *P. phoxocephala* (OKMNH 35110) in the mainstem of the river.

Etheostoma spectabile appears to occur in good numbers in the upper Washita River. D.J. Orth and R.N. Jones collected a single specimen from the upper Washita River about 8 km NW of Cheyenne, Roger Mills County on 6 June 1979 (1). This species was first reported from the area by A.W. Whipple, who in 1859 made a collection from a tributary in Custer County (2). However, D.D. Distler was unable to find the species in the headwaters of the Washita River in 1962 and 1964 (3). In August, 1992 we found this species at all 10 of our sampling sites between Lake Foss and the Texas state line. At the westernmost site, which was at the Texas state line, this species was very abundant and was the most numerous species collected (Table 1). Three collections were cataloged in the Oklahoma State University Collection of Vertebrates (OSUS 26772, 26775, 26776).

R. Lemmons made collections from the Washita River in Roger Mills County during 1994 (4). He made four collections from three of the same sites where we collected and also found large numbers of specimens (Table 1). We have collected small number of specimens downstream from Lake Foss to Lake Texoma, but never in the number found in the headwaters of the Washita River above Lake Foss.

On 6 June 1995 we took a large *Percina caprodes* (11.9 cm TL) from the Cimarron River in Harper County (T29R26WS24), Oklahoma (S of Englewood, Kansas). This location is 11.2 km E of the site where we collected the species in 1992. This specimen was deposited in the OKMNH (# 47723). We have included in Table 1 other rare collections of *P. caprodes* from the Cimarron and North Canadian River drainage.

TABLE 1. Recent Observation on Percids Fishes in Oklahoma Waters

| River, Species, and Location | Collection | | Legal Description and County ^b | Where Deposited ^c | No. Coll. |
|---------------------------------|------------|-----------------|--|---------------------------------|--------------|
| | Date | By ^a | | | |
| Canadian River | | | | | |
| Whitefield | | | T09NR19ES12 Has | | |
| <i>Etheostoma gracile</i> | 1992-1993 | J.P. | | Given OSUS | 4 |
| <i>Etheostoma spectabile</i> | 1982-1983 | J.P. | | Given OSUS | 8 |
| <i>Etheostoma whipplei</i> | 1984-1994 | J.P. | | Given OSUS | 12 |
| <i>Percina caprodes</i> | 1981-1992 | J.P. | | Given OSUS | 8 |
| <i>Percina phoxocephala</i> | 06-01-89 | J.P. | | Given OSUS | 1 |
| <i>Percina sciera</i> | 06-16-80 | J.P. | | Given OSUS | 1 |
| Cimarron River | | | | | |
| <i>Percina caprodes</i> | | | | | |
| Perkins, OK | 05-23-92 | J.P. | T17NR03ES07 Pay | Given OSUS | 1 |
| | 08-05-93 | J.P. | | Given OSUS | 2 |
| Englewood, KS | 06-06-95 | J.P. | T29NR26WS23 Har | OKMNH #47723 | 1 |
| North Canadian River | | | | | |
| <i>Percina caprodes</i> | | | | | |
| Wetumka | 08-06-90 | J.P. | T09NR10ES12 Hug | Given OSUS | 1 |
| Woodward | 07-13-79 | J.P. | T23NR20WS25 Wdwd | Given OSUS | 1 |
| Seiling | 07-05-90 | J.P. | T20NR16WS28 Dew | Given OSUS | 1 |
| | 07-15-91 | J.P. | | Given OSUS | 1 |
| | 07-05-94 | J.P. | | Given OSUS | 1 |
| Wolf Creek | 07-18-90 | J.P. | T24NR22WS09 Wdwd | Given OSUS | 1 |
| Washita River | | | | | |
| <i>Etheostoma spectabile</i> | | | | | |
| State Line | 08-13-92 | J.P. | T15NR26WS20 RM | OSUS 26772 | 164 |
| | 08-04-92 | R.L. | | OKMNH(4) | 256 |
| N Reydon | 08-13-92 | J.P. | T15NR26WS23 RM | OSUS 26775 | 6 |
| NW Cheyenne | 08-13-92 | J.P. | T14NR24WS29 RM | OSUS 26776 | 3 |
| NW Cheyenne | 08-13-92 | J.P. | T14NR24WS34 RM | Given OSUS | 57 |
| | 07-14-92 | R.L. | | OKMNH(4) | 61 |
| | 08-04-92 | R.L. | | OKMNH(4) | 88 |
| N Cheyenne | 08-23-92 | J.P. | T13NR23WS05 RM | Given OSUS | 129 |
| SE Strong City | 08-13-92 | J.P. | T14NR23WS36 RM | Given OSUS | 18 |
| SE Strong City | 08-23-92 | J.P. | T14NR23WS37 RM | Given OSUS | 1 |
| S Herring | 08-23-92 | J.P. | T13NR22WS15 RM | Given OSUS | 9 |
| | 08-14-92 | R.L. | | OKMNH(4) | 21 |
| E Herring | 08-23-92 | J.P. | T13NR22WS13 RM | Given OSUS | 20 |
| SW Hammon | 08-23-92 | J.P. | T13NR21WS05 RM | Given OSUS | 15 |

a J.P.=J. Pigg; R.L.=R. Lemmons.

b Has=Haskell; Pay=Payne; Har=Harper; Hug=Hughes; Wdwd=Woodward; Dew=Dewey; RM=Roger Mills.

c OSUS, Oklahoma State University Collection of Vertebrates; OKMNH, Oklahoma Museum of Natural History;

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