

ABSTRACTS



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POPULATIONS OF (*Enneachanthus Gloriosus*)
NOT (*E. Obesus*) ARE IN THE LAKES OF
BLACK ROCK FOREST, ORANGE CO., N.Y.

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ABSTRACT: The 1987 Adirondack Survey reported the presence of the banded sunfish (*E. obesus*) from two artificial ponds in Black Rock Forest Preserve, Orange Co., NY, but found no populations of the bluespotted sunfish (*E. gloriosus*) in the lakes of this forest. Since these lakes are above 300 meters elevation, we felt that the report might be in error. Under a grant from the Black Rock Forest Consortium we conducted a survey of the Forest's Lakes during the summer of 1992, in an effort to confirm or refute the original Adirondack Survey report. Our survey found breeding populations of (*E. gloriosus*) in two of the artificial ponds and in the only natural lake in the Forest Preserve. However, no specimens of (*E. obesus*) were found. Previous reports of (*E. gloriosus*) from Orange Co., NY are from the Passaic River drainage, so this represents a first report of Orange Co. populations of (*E. gloriosus*) in waters of the Hudson River drainage. We then located the original specimens from the 1987 Adirondack Survey, in the Dept. of Ichthyology of the American Museum of Natural History, NYC and subjected them to careful morphological and osteological examination. This examination revealed that these fish had originally been misidentified and, in fact, are (*E. gloriosus*) not (*E. obesus*).