

INSTITUTE FOR FISHERIES RESEARCH  
UNIVERSITY MUSEUMS  
UNIVERSITY OF MICHIGAN  
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Report No. 60

IDENTIFICATION OF LAKE SHINERS, SUPPOSED TO BE YOUNG LAKE HERRING,  
FROM GALIEN RIVER

Following instructions from Field Superintendent A. B. Cook, Cleve Horner Conservation Officer at Galien, forwarded to this office a jar of well preserved specimens of small fish. These were labelled as being taken in Galien River one mile up from Lake Michigan. These small fish were suspected by some of being the young of the lake herring (Leucichthys artedi). None of them are, however, of this species. They are yearlings of several species of the minnow or shiner family. Most of them are the lake shiner (Notropis atherinoides), a small fish often mistaken for the young of the herring.

None of the species are of any food or game value, except as bait minnows.

As these fish are abundant, their use as food for hatchery bass is suggested. The lake shiner is probably relatively free from bass parasites, and should therefore be safer to use than minnows indiscriminately seined from inland lakes.

The lake shiner does not inhabit our smaller inland lakes, so we do not recommend that this species be introduced into these lakes with the idea of furnishing food for the native fish.

INSTITUTE FOR FISHERIES RESEARCH

*Carl L. Hubbs.*

Carl L. Hubbs  
Director

Copy to Cleve Horner