

copy to: Miles A. Drallette

INSTITUTE FOR FISHERIES RESEARCH
UNIVERSITY MUSEUMS
UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN

Report 302

August 12, 1935

IDENTIFICATION OF GOLDEN SHINERS FROM CLARE COUNTY

About July 15, the Institute received from the Department of Conservation two fish specimens and an accompanying letter, reading as follows:

July 8, 1935

Department of Conservation
Lansing, Michigan

Gentlemen:

Under separate cover I am mailing 2 small fish that were caught in a small lake in Clare County, and it seems that no one around here knows what kind they are.

I will appreciate any information you can give me regarding them.

Very respectfully yours,
Miles A. Drallette

These two specimens represent rather large adults of the Western Golden Shiner (Notemigonus crysoleucas auratus). This fish is widely distributed throughout Michigan. It occasionally is caught in lakes for food, and is not infrequently mistaken locally for the Cisco, but it belongs to the carp-minnow-shiner family. Its chief importance is as a forage fish, for it breeds prolifically in weedy lakes, ponds and streams and is eaten by the basses and other game fishes. It is one of the best adapted of forage fishes for pond culture; at least it has been the most used of any species in that way. It feeds on very small bass fry, but so do nearly all of our shiners and minnows.

The Institute is glad to be able to furnish this information, and appreciates the receipt of the specimens, which have been deposited in the Museum of Zoology, University of Michigan.

For the records of the Museum, and for use in the survey of Michigan fishes,
Mr. Drallette is requested to inform us as to the name and exact location of the small
lake from which these specimens were taken.

Respectfully submitted,

INSTITUTE FOR FISHERIES RESEARCH
UNIVERSITY OF MICHIGAN

A handwritten signature in cursive script that reads "Carl L. Hubbs". The signature is written in dark ink and is positioned above the typed name and title.

Carl L. Hubbs
Director

Copies to: Fish Division
Miles A. Drallette
Museum of Zoology