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FISH DIVISION

INSTITUTE FOR FISHERIES RESEARCH
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ANN ARBOR, MICHIGAN

May 18, 1931

Report No. 62

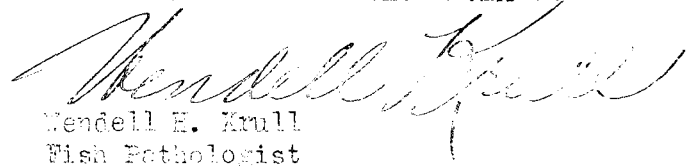
REPORT ON A BROOK TROUT FROM THE SNAIL RIVER IN MARQUETTE COUNTY

This trout was 10 1/4 inches in length and in a poor state of preservation.

The trout was secured by Officer Dave Mason from a fisherman and was sent to us by District Warden E. W. Libby. Mr. Libby's notation on the card which he sent with the specimen indicated that there were organisms on the gills.

Findings show that this trout had a heavy infection of Salviniola edwardsii, a copepod, parasitic on the gills. These are commonly called gill lice and do not render the fish unfit for food. When trout are crowded together as they are in hatcheries, these parasites sometimes become very serious. Related species of this parasite are found on other game fish.

INSTITUTE FOR FISHERIES RESEARCH


Mendell E. Krull
Fish Pathologist

CC to E. W. Libby

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/s/ Wendell Krull
Wendell H. Krull
Fish Pathologist

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