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MAY 12 1932

FISH DIVISION

May 10, 1932

Report 142

IDENTIFICATION OF MINNOWS FROM NEAR LANSING

A sample of minnows from near Lansing was submitted for identification and report as to value for forage fish for black bass at the Northville hatchery.

The sample consisted of:

Common sucker: 1 yearling; therefore a non-spawner.

Common shiner: 4 yearlings to small adult; not a pond spawner; larger ones might eat some bass fry.

Red-fronted shiner: 2 half-grown; not a pond-spawner; larger ones might eat a few bass fry.

Blunt-nosed minnow: 9; some may be half-grown males, but adults are also included; regarded as a superior species of forage fish for bas.

Blackhead minnow: 3 adults; regarded as a superior species of forage fish for bass.

Of these fish 7 or 37% are not adapted for spawning in the ponds, and probably about one-third of the remainder (63%) are not old enough to spawn this year.

This supply, if unsorted, is therefore not regarded as very satisfactory for a forage fish brook stock. It would presumably serve well as feed for adult bass. With some labor and care most of the shiners could be picked out. Then the stock would serve well for breeders. I would be willing to help pick over the fish if a better supply is not located. Just now the Huron River is too high to seine effectively.

INSTITUTE FOR FISHERIES RESEARCH

Carl L. Hubbs, ✓
Director.

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