

(Copy)

INSTITUTE FOR FISHERIES RESEARCH
DIVISION OF FISHERIES
MICHIGAN DEPARTMENT OF CONSERVATION
COOPERATING WITH THE
UNIVERSITY OF MICHIGAN

A. S. HAZZARD
DIRECTOR

October 15, 1930

ADDRESS
UNIVERSITY MUSEUMS
ANN ARBOR, MICHIGAN

Report No. 30

IDENTIFICATION OF FISH CONFISCATED AT ST. JOHNS

On October 15, John W. Goodwin of the Department of Conservation brought into the Institute for Fisheries Research twelve fresh specimens of fish, said to have been confiscated when offered for sale in St. Johns. These twelve specimens belong to three species, as follows:

1. Perch (Perca flavescens): 3 examples, each slightly less than 8 inches long over all.

2. Pumpkinseed sunfish (Eupomotis gibbosus): 2 examples, 6 1/4 and 6 1/2 inches long.

3. Wall-eyed pike, yellow pike or pike perch, all names synonymous (Stizostedion vitreum): 6 examples, 10 1/2 to 11 3/4 inches long over all; the heaviest weighed 243 grams, which is slightly less than two-thirds of a pound. These fish can not be the blue pike (Stizostedion glaucum), because they show much yellow color and because of a technical difference in the relation between size of eye and the width of the skull between the eyes: in the blue pike of this size, the eye measurement enters 1.4 to 1.8 times in the interorbital width, whereas in these specimens the eye enters the interorbital 1.2 or 1.3 times, as usual in the yellow pike.

INSTITUTE FOR FISHERIES RESEARCH

Carl L. Hubbs
Director