

March 27, 1933

Report 198

EXAMINATION OF ONE AMERICAN MERGANSER STOMACH FROM ODEN HATCHERY

March 2, 1933

The stomach and gullet of a male American Merganser received from the Conservation Department were examined at the request of Mr. H. D. Ruhl.

The data label reads as follows: "Stomach of one Male American Merganser shot while eating fish at the State Fish Hatchery, Oden, Mich. March 2, 1933, A.J.N."

The stomach and gullet were very full, containing 250 cc. of food. There were 11 rainbow trout $3 \frac{1}{4}$ to 6 inches in total length, and one adult green frog (Rana clamitans) $2 \frac{1}{2}$ inches, measurement exclusive of legs. The frog had been eaten first. This and several of the trout were partially digested but most of the trout showed little signs of digestion. Evidently most of the trout had been eaten immediately before the bird was killed in the act of fishing on the hatchery ponds, and are, mostly likely, hatchery fish. Trout were 88 % of the volume of the food, the frog being 12%.

INSTITUTE FOR FISHERIES RESEARCH

John R. Greeley
Asst. to Director

RECEIVED
MAR 28 1933
O.D.M.