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Report 150

NEW COUNTY RECORDS OF MICHIGAN AMPHIBIANS AND REPTILES

From the field work of and for J. Clark Salyer

Institute for Fisheries Research

Incidental to the predator control investigations by J. Clark Salyer, a considerable amount of information on the distribution of the amphibians and reptiles of the state has been obtained. The cooperation of the field force of the Fish Division of the Department of Conservation in obtaining this material has been important, and is acknowledged with thanks. Some of these records have already been turned in to the Division of Amphibians and Reptiles of the University Museum of Zoology. Others are listed in this report. This report is made as a slight contribution to our knowledge of these animals in Michigan, some of which have or are suspected of having a considerable economic significance. The new records will especially serve as material available for a new edition of the Handbook on "The Herpetology of Michigan."

The new county records follow:

1. American toad (Bufo americanus)

Iosco Co.: Silver Creek Rearing Station, 1931; specimen to be deposited in Museum.

2. Hog-nose snake (Heterodon contortrix)

Iosco Co.: Silver Creek Rearing Station, 1931; specimen in collection of Prof. F. N. Blanchard.

Oceana Co.: certain field identification made by Salyer.

Probably other county records for this species are represented in material given Dr. Blanchard.

3. Blue racer (Coluber constrictor flaviventris)

Oceana Co. : North Branch of Pentwater R. (Rearing Station), August 7, 1931. Prof. Blanchard has the specimen.

Probably other county records for this species are represented in material given Dr. Blanchard.

4. Queen snake (Natrix septemvittata).

Lake Co. : Gladwin Cr. Rearing Station, September 17, 1931. Prof. Blanchard has the specimen.

Another from same station to be deposited in Museum.

5. Water snake (Natrix s. sipedon)

Ogemaw Co. : One caught on Devoe Lake and identified by Fisheries Research party, 1931.

Antrim Co. : Jordan River Rearing Station; also Elk Lake and Thayer Lake (Fisheries Research party). Prof. Blanchard has all these specimens.

6. Red-bellied snake (Storeria occipito-maculata)

Oceana Co. : one from stomach of heron shot 5 mi. SE of Scottville, near center of county; therefore certainly caught by heron in this county. Identification checked by Mrs. Gaige, and specimen retained in stomach sample.

7. Ribbon snake (Thamnophis sauritus)

Iosco Co. : Silver Creek Rearing Station, 1931; specimen to be deposited in University Museum.

8. Garter snake (Thamnophis s. sirtalis)
Newaygo Co. : White River Rearing Station; several specimens used and identified by Salyer; probably one will be found for Museum collection.
9. Snapping turtle (Chelvdra serpentina)
Oceana Co. : North Branch of Pentwater R. (Rearing Station), July 31; collected and identified by Salyer and stomach saved.
Van Buren Co. : one identified by Hubbs, May 30, 1930, and used for stomach analysis.
10. Box turtle (Terrapens carolina)
Lake Co. : this northern county locality confirmed by definite field observation by Salyer, 1931.
11. Map turtle (Graptemys geographica)
Newaygo Co. : White River Rearing Station; one taken and identified by Slayer July 19, 1931; not preserved.
Lake Co. : Baldwin Cr. Rearing Station; one 9" specimen caught and identified by Greeley and Salyer; skull and stomach saved; another 7" specimen caught and identified by Greeley on July 14, 1931, on Pere Marquette R. between Baldwin and Branch; a baby turtle thought to be of this species, from Lake Co., was brought to Museum by Mr. Tarzwell.
12. Painted Turtle (Chrysemys picta marginata)
Antrim Co. : Clam Lake (Fisheries Research party), July 24, 1931 (Specimen to be deposited in Museum); Thayer Lake (Fisheries Research party), July 23, 1931.

Van Buren Co. : Wolf Lake Hatchery; one shot and identified by Hubbs (for stomach sample) on May 30, 1930.

13. Soft-shell turtle (Amyda spinifera)

Hillsdale Co. : found common by Fisheries Research party; stomach preserved of one caught on Long Lake, July 13, 1931.