## OCCASIONAL PAPERS OF THE MUSEUM OF ZOOLOGY

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# CONTRIBUTIONS TO THE HERPETOLOGY OF IOWA, III

### By Alexander G. Ruthven

The Museum of Zoology has been accumulating data upon the reptile and amphibian faunas of Iowa¹ through expeditions, loans and exchanges. The following notes are the result of field work by the writer in Palo Alto, Clay and Dickinson Counties, in the summer of 1918, and collections secured by Dr. T. C. Stephens, Morningside College, Sioux City, Iowa, and his students. The Museum is indebted to Dr. Stephens for the loan of material and for permission to retain specimens representing new locality records.

The specimens noted in the list of species were taken by the writer unless otherwise stated.

<sup>&</sup>lt;sup>1</sup> Previous papers on this subject are: Contributions to the Herpetology of Iowa, Proc. Iowa Acad. Sci., 1910, pp. 198-209; Contributions to the Herpetology of Iowa, II, *ibid.*, 1912, p. 207.

#### LIST OF SPECIES

Ambystoma tigrinum (Green).—Eastern Clay County, July 15, 1918; Sioux City, Woodbury County, T. C. Stephens.

Acris gryllus (LeConte).—Sioux City, Woodbury County, T. C. Stephens.

Pseudacris triseriata (Wied).—Gillett Grove, Clay County, July 29, 1918.

Hyla versicolor LeConte.—Center Lake region, Dickinson County, July 22, 1918; Lake Okoboji, Dickinson County, July, 1914, T. C. Stephens.

Rana pipiens Schreber.—Center Lake region, Dickinson County, July 22, 1918; Sioux City, Woodbury County, T. C. Stephens.

Plestiodon septentrionalis Baird.—Lake Okoboji, Dickinson County, July, 1914, T. C. Stephens.

Diadophis arnyi Kennicott.—Plymouth County, September, 1914, T. C. Stephens.

Heterodon nasicus Baird and Girard.—Blue Lake, Monona County, September, 1913, R. R. Vernon.

Coluber constrictor flaviventris (Say).—Sioux City, Woodbury County, May 10, 1903.

Elaphe vulpina (Baird and Girard).—Iowa Falls, Hardin County, August, 1913, W. J. Himmell; Sioux City, Woodbury County, June 4, 1913, T. C. Stephens.

Pituophis sayi (Schlegel).—Several specimens from Woodbury County collected by T. C. Stephens and the writer; Onawa, Monona County, September, 1913, R. R. Vernon; Ida County, May, 1913, W. J. Himmell.

Lampropeltis triangulum syspila (Cope).—Sioux City, Woodbury County, about 1914, T. C. Stephens. This specimen has been identified by Mr. Frank N. Blanchard.

Storeria occipito-maculata (Storer).—Lake Okoboji, Dickinson County, June 20, 1917, T. C. Stephens.

Thamnophis radix (Baird and Girard).—Several specimens from Woodbury County collected by T. C. Stephens and the writer; Lake Okoboji, Dickinson County, summer of 1912, T. C. Stephens.

Thamnophis sirtalis parietalis (Say).—Specimens from Woodbury County collected by T. C. Stephens and the writer.