47-R. var. rufus. I introduce this as it is a larger variety; copper brown with no trace of green on the body or head; has a hoarser voice, and keeps more in deep marshes. I obtained specimens on St. Clair Flats and in Bruce county. This variety is well marked.

48-R. sylvatica. Wood Frog. I emphatically deny that this species has any connection with the European R. temporaria and it is not a variety but a totally distinct species. On comparing it with European specimens in my Cabinet there is nothing whatever in common, and their life history is entirely different.

49 R. sylvatica var. Cantabrigensis. Specimens I have from Massachusetts, Michigan, &c., differ little from Cana-

dian. Rare.

50—Pelobates Americanus. The same as R. circulosa, dc. Hoosier Frog. It is not a true Rana, nor can I admit it as such at present.

51-Hyla versicolor. Common Tree-toad. Common. South. Disappearing gra-

dually northward.

52 H. Andersonii. I have found half-grown, and nearly adult H. versicolor, almost pure green, with a chocolate brown band obscuring the eye. Generally found among green herbage, and difficult to observe.

53-H. Pickeringii. Pickering's Tree-toad. One of the earliest frogs to croak.

Acris Gryllus var. crepitans. Cricket Frog. The most noisy of frogs for its size. Common.

55\_4. gryllus var. gryllus. A variety here of which I have two specimens I can only relegate to this. Taken near Lucknow, Co. Bruce, May 23, 1879.

56 Bufo lentiginosus var. Americanus, Toad. Common. Very useful to destroy cater-

pillars and insects.

P. lentigenosus var. niger. I have a deep black coloured variety. Young generally blacker.

URODELA—(Tailed Batrachians).

## PLEURODELIDÆ.

58 Diemyctylus viridescens. Spotted Triton. Newt, &c. Common. 59\_D. mineatus. Red Eft. Scarce.

- 60-Desmognatus niger. Black Salamander. Captured and presented to me by Mr. Brodie, Toronto.
- 61-Plethodon erythronotus. Red-backed Salamander. Common.
- 62-P. var. cinereus. Not very rare.

## Family AMBLYSTOMIDÆ.

63-Amblystoma punctatum. Large Salamander. Common.

## PROTEIDA.

- 64-Necturus tateralis; menobranchus (Baird), Mud Puppy. Taken by me in Lakes St. Clair, Huron, and Erie, and near Toronto; not very rare in the Don River.
- 65-N. Huronensis (Spec. novum). About a foot long; deep sooty-brown on back, lighter on belly. Gills bushy, brown, end of each oritice red, in three rows. Throat white. Vent reddish. Upper jaw hooked over lower; eyes black, not prominent. I have only obtained two specimens in streams during twenty-five years. Very rare. I venture this as a new species.

I trust to find time to send a history of the English frog, Rana temporaria in an early issue of the Canadian Sportsman and Naturalist, and to demonstrate clearly peculiarities completely at variance with the form of R. sylvatica, which I think will prove their total specific difference. Any gentleman who may have a reptile of which he does not know the name, would confer a great favor by sending it in a box by mail, and after examination. I will return it with thanks. By this means, perhaps, new species, or varieties may be discovered in the Dominion.

JOHN H. GARNIER, M.D.

Lucknow, Bruce Co., O.

## PROTECTION OF GAME.

The following address is from the pen of Dr. E. S. Holmes, President of the Michigan Sportsman's Association :-

"It has been asserted that Sportsmen's Associations are purely selfish; that the object of