

specimen was for a year in this speckled olive-green stage, when it is essentially a water animal, although it is capable of living out of the water, and sometimes appears to take pleasure in basking high and dry. Its peculiar and very decided amphibious nature made it even more interesting from a biological point of view than any of its congeners among our batrachians. He described its manner of catching a struggling fly when thrown on the surface of the water, while a dead or motionless fly would not be touched; its swallowing of small fibres of fresh meat when hungry, when it might be fed from a splinter of wood to which the fibres were made to adhere. He referred to the description of a specimen by Herry Piers, before the Institute, 14th March, 1892, as given in the Transactions of the Institute, Vol. viii, page 183.

He then discussed the distribution of the other batrachian relatives of the Newt in the Atlantic Provinces, and gave the following list as the species known to belong to the Province, on good authority. In the museum of the Pictou Academy there were specimens of all the reptilia and batrachia of the list except the Wood Tortoise, which was given on the authority of Mr. Jones, in a paper already referred to.

BATRACHIA AND REPTILIA OF NOVA SCOTIA.

[*Nomenclature of Jordan's Manual of the Invertebrates, 1888.*]

Class—BATRACHIANS.

Order—*Salamanders*.

1. *Amblystoma punctatum* (L).
(Yellow-spotted Salamander).
2. *Plethodon erythronotus* (Green).
(Red-backed Salamander).
3. ? (Blackish sp.)

Order—*Newts*.

3. *Diemictylus viridescens* (Raf).
(Red Eft, or Vermillion-spotted
Olive-Back Newt).

Order—*Toads and Frogs*.

4. *Bufo lentiginosus* (Shaw).
(American Toad).
5. *Hyla versicolor* (Le Conte).
(Common Tree Toad).
6. *Hyla Pickeringii* (Holbrook).
(Pickering's Tree Toad).
7. *Rana virescens* (Kalm).
(Leopard Frog).
8. *Rana sylvatica* (Le Conte).
(Wood Frog).
9. *Rana clamata* (Daudin).
(Green Frog).
10. *Rana Catesbiana* (Shaw).
(Bull-Frog).

Class—REPTILES.

Order—*Serpents*.

1. *Storeria occipitomaculata* (Stor).
(Red-Bellied Snake).
2. *Eutania sirtalis* (L).
(Common Garter Snake).
3. *Liopeltis vernalis* (DeKay).
(Grass Snake).
4. *Bascania constrictor* (L).
(Black Snake).
5. *Diadophis punctatus* (L).
(Ring-necked Snake).

Order—*Turtles*.

6. *Dermochelys coriacea* (Vandelli).
(Leather Turtle).
7. *Chelydra serpentina* (L).
(Snapping Turtle).
8. *Chrysemys picta* (Hermann).
(Painted Turtle).
9. *Chelopus insculptus* (Le Conte).
(Wood Tortoise).