

II. FAUNA AND FLORA OF WINONA LAKE, PARTS A, B, C, D.*

A. A LIST OF THE MOLLUSCA OF EAGLE, CENTER AND PIKE LAKES, KOSCIUSKO COUNTY, INDIANA.

A. A. NORRIS.

The mollusks mentioned below were collected during the summer of 1901. In the preparation of the list I have been under obligations to Dr. Call, of the Children's Museum, Brooklyn, and to Chas. T. Simpson, of the Smithsonian Institution, each of whom examined and named a part of the collection.

UNIVALVES.

1. *Selenites concava* Say. Common on the marsh shores of Pike Lake.
2. *Mesodon multilineatus* Say. Abundant.
3. *Mesodon mitchellianus* Lea. Common.
4. *Limnophysa caperata* Say. Common.
5. *Limnophysa humilis* Say.
6. *Physa gyrina* Say. Common.
7. *Helisoma campanulata* Say. Abundant.
8. *Helisoma trivolvis* Say. Abundant.
9. *Helisoma bicarinata* Say. Common.
10. *Gyraulus parvus* Say. Common.
11. *Amnicola limosa* Say. Common.
12. *Amnicola parata* Say. Common.
13. *Valvata tricarinata* Say. Common.
14. *Campeloma subsolidum* Anthony. Found in outlet of Eagle Lake.
15. *Campeloma rufum* Haldeman. Abundant in the outlet of Eagle Lake.
16. *Pleurocera subulare* Lea. Very abundant in Pike Lake and Eagle Lake.
17. *Pleurocera elevatum* Say. Outlet of Pike Lake.
18. *Sphaerium transversum* Say. Frequent in the outlet of Eagle Lake.

BIVALVES.

19. *Unio undulatus* Barnes. Abundant in the outlet of Pike Lake, rare in the other outlets, not found in the lakes.
20. *Unio gibbosus* Barnes. Three specimens were taken in the outlet of Eagle Lake.

* Contributions from the Zoölogical Laboratory of the Indiana University, under the direction of C. H. Eigenmann, No. 49.

N.E. Cor. NW Cor
Sec. 16 Sec. 15.

P.F.W. & C.R.R.

ICE HOUSE

WINONA LAKE STATION

HOTEL

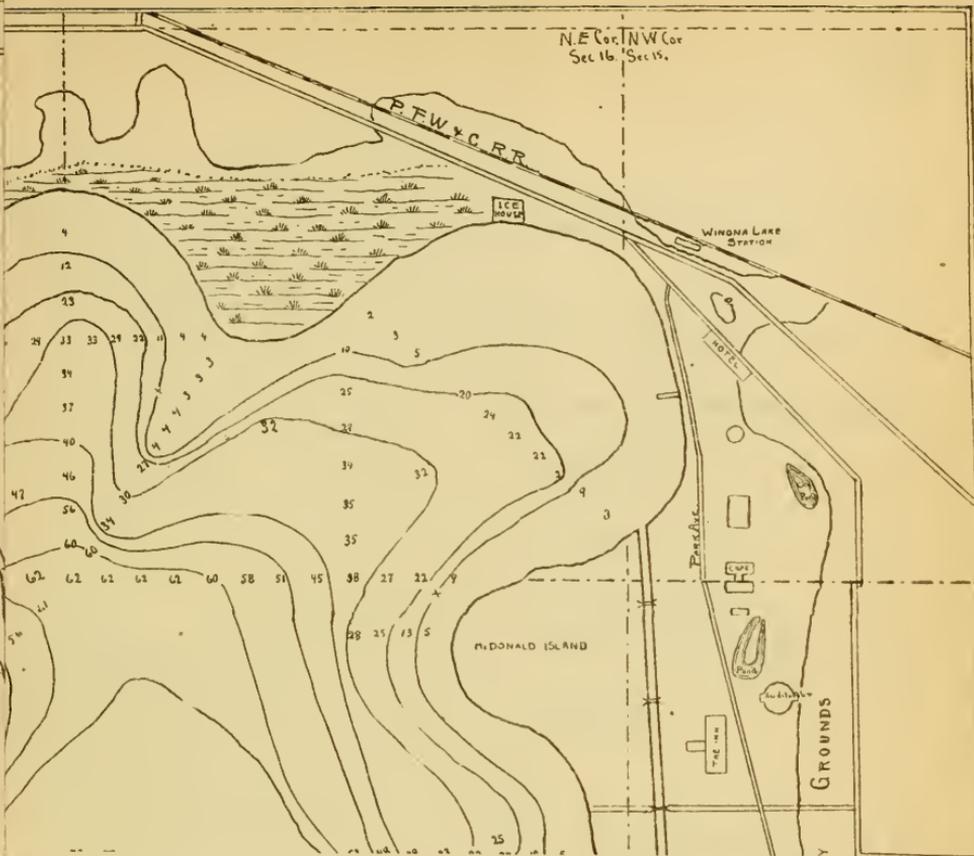
CAFÉ

PARK

TRAIL

Y
GROUNDS

McDONALD ISLAND



21. *Unio iris* Lea. Frequent.
22. *Unio subrostratus* Say. Abundant.
23. *Unio fabalis* Lea. Eagle Lake and Pike Lake.
24. *Unio cylindricus* Say. A single specimen was taken in the outlet of Eagle Lake.
25. *Unio luteolus* Lamarck. Abundant.
26. *Unio ventricosus* Barnes. A single specimen (dead) was found in the outlet of Pike Lake.
27. *Unio rubiginosus* Lea. Common in Eagle Lake and in the outlet of Eagle Lake. None taken from other waters.
28. *Unio clavus* Lamarck. Rare in outlet of Eagle Lake.
29. *Unio glans* Lea. Common.
30. *Margaritana rugosa* Barnes. Outlet of Eagle Lake.
31. *Anodonta edentula* Say. Six.
32. *Anodonta grandis* Say. Common in Eagle and Pike Lakes.
33. *Anodonta footianæ* Lev. Abundant in Pike Lake, rare in Center Lake, not found in the streams.
34. *Anodonta ferrusaciana* Lea. Abundant in Pike Lake.

B. ADDITIONS TO THE INDIANA LIST OF DRAGONFLIES, WITH A
FEW NOTES.—NO. II.*

E. B. WILLIAMSON.

ADDITIONS.

1. *Enallagma aspersum* Hagen. A single female was taken June 27, 1901, in the woods on Chapman Hill, near Winona Lake. The female of this species of *Enallagma* is so distinctively colored that I do not hesitate to record the species for the State on such scanty material. I think this species will be found to be extremely local in di-tribution.

2. *Domogomphus spoliatus* Hagen. Old canal feeder along the St. Joseph River, and St. Joseph River, Robison Park, Ft. Wayne, July 19 and August 11, 1901. Abundant; both sexes taken; several exuviae gathered from piles at boat landings in Robi-on Park; observed feeding on adult imagoes of the following insects: *Pieris rapae*, white cabbage butterfly, and the two dragonflies, *Hetaerina americana* and *Argia putrida*. An active, inquisitive species, relentless in love

* No. I was published in last year's proceedings (1900), pp. 173-178.