

1876

Report of the Committee on Conchology

A. F. Elliot

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age of the Lower Potsdam Sandstone of New York. It seems to be the same formation in which the salt well, drilled at Belle Plaine, stopped at the depth of 710 feet, though much less compact than where it is exposed at the surface in southwestern Minnesota. It is the same formation as the rock that embraces the well-known "pipestone" or *Catlinite* of Minnesota.

*The University of Minnesota,
Minneapolis, May 25, 1876.*

REPORT OF THE COMMITTEE ON CONCHOLOGY.

BY A. F. ELLIOT.

FAM. VALVATIDÆ.

Gen. Valvata. O. F. Mull.
sp. *V. tricarinata.* Say.

FAM. VIVIPARIDÆ.

Gen. Vivipara. Lam.
sp. *V. subpurpurea.* Say.
Gen. Melanthis. Bowditch.
sp. *M. decisa.* Say.
var *rufa* Hald.

FAM. LIMNÆIDÆ.

Sub. Fam. Limnæinæ.
Gen. Limnæa. Lam.
sp. *L. stagnalis.* Say.
Subgenus Limnophysa. Fitz.
sp. *L. reflexa.*
Gen. Physa. Draparnaud.
sp. *P. gyrina.* Say.
sp. *P. heterostropha.* Say

FAM. PLANORBIDÆ.

Gen. Planorbis. Guettard.
Subgenus Planorbella. Hald.
sp. *P. campanulatus.* Say.
Subgenus Helisoma. Swains.
sp. *P. trivolvis.* Say.
sp. *P. bicarinatus.* Say.
Subgenus Gyraulus. Agassiz.
sp. *P. deflectus.* Say.
sp. *P. parvus.* Say.

FAM. HELICIDÆ.

Gen. Hyalina. (Fer) Gray.

Animal as in *Helix*.

Subgenus Conulus (Fitz.) Moq. Tand.

sp. *H. fulva*, Drap—conical.

Sub. genus Gastrodonta. Albers.

sp. *H. lineata.* Say.

SUB. FAM. HELICINÆ.

Gen. Helix. Linn.

Subgenus Patula. Hald.

sp. *H. alternata.* Say.

Subgenus Stenotrema. Raf.

sp. *H. monodon.* Rack.

var. leaii. Ward.

sp. *H. leaii.* Ward.

Subgenus Mesodon. Raf.

sp. *H. multilineata.* Say.

sp. *H. profunda.* Say.

FAM. SUCCININÆ.

Subgenus Succinea. Dr. s. str.

sp. *S. obliqua.* Say.

FAM. UNIONIDÆ.

Gen. Anodonta fragilis. Lamarck.

Gen. Unio gibbosus. Barnes.

" *luteolus.* Lamarck, male.

" " " female.

" *nigerinus.* Lea.

" *occidens.* Lea.

" *rectus.* Lamarck.

The Committee would here make due acknowledgement to Dr. R. M. Byrnes, of Cincinnati, Ohio, for valuable services in naming the above specimens.

 REPORT OF THE CURATOR.

BY CHARLES SIMPSON.

Mr. President:

Since my last report, the contributions to the museum and library have been as numerous as expected, and of as much value. In the museum, the work of naming and classifying has not progressed as far as could have been desired. This has been attributable, largely, to the unfavorable situation of the rooms