

PROCEEDINGS

OF THE

ACADEMY OF NATURAL SCIENCES

OF PHILADELPHIA.

1858.

PHILADELPHIA:

PRINTED FOR THE ACADEMY.

1859.

Resolved, That the Academy will cheerfully assist Dr. Hayes in carrying out his plans by all the means in its power.

The Report and resolutions were adopted, and the Committee continued.

July 13th.

Dr. THOS. McEVEN in the Chair.

Twenty-three members present.

Dr. Corse observed that in pursuance of some observations made at a former meeting, he had examined *Arctomys monax*, *Sciurus hudsonius*, and *Tamias Lysteri*, and found the testicles so arranged as to be readily drawn up into the belly.

July 20th.

Vice-President BRIDGES in the Chair.

Fifteen members present.

A paper was presented for publication in the Proceedings, entitled "Notes upon various New Genera and New Species of Fishes, in the Museum of the Smithsonian Institution, and collected in connection with the United States and Mexican Boundary Survey, Major Wm. Emory, Commissioner, by Charles Girard, M. D."

July 27th.

Dr. THOS. McEVEN in the Chair.

Eleven members present.

The following papers were ordered to be printed in the Proceedings:
Descriptions of Twelve New Species of UNIONES and other Fresh-water Shells of the United States.

BY ISAAC LEA.

UNIO ROSWELLENSIS. Testâ lævi, oblongâ, subcompressâ, ad latere compressâ posticè biangulatâ, valdè inæquilaterali; valvulis subcrassis; natibus subprominentibus; epidermide tenebroso-fuscâ, striatâ; dentibus cardinalibus subgrandibus, crenulatis, in utroque valvulo subduplicibus; lateralibus prælongis subrectisque; margaritâ vel purpureâ vel salmonis colore tinctâ et iridescente.

Hab.—Chatahoochee River, at Roswell, Cobb Co., Georgia. N. A. Pratt, Jr.

UNIO POSTELLII. Testâ lævi, oblongâ, compressâ, posticè subbiangulatâ, valdè inæquilaterali; valvulis subcrassis; natibus prominulis, ad apices undulatis; epidermide tenebroso-fuscâ, transversè striatâ; dentibus cardinalibus magnis, in utroque valvulo duplicibus, crenulatis; lateralibus prælongis, lamellatis subrectisque; margaritâ vel albâ vel purpureâ vel salmonis colore tinctâ et iridescente.

Hab.—Randall's Creek, near Columbus, Georgia, Bishop Elliott; and at Carter's Creek, Baldwin County, Georgia, J. Postell.

UNIO NEISLERII. Testâ regulariter plicatâ, quadratâ, inflatâ, ad latere subplanulata, valdè inæquilaterali; valvulis crassis; natibus prominentibus tumidis; epidermide nigricante, valdè striatâ; dentibus cardinalibus magnis, crassis, crenulatis, in utroque valvulo duplicibus; lateralibus crassis, sublongis curvisque; margaritâ argenteâ et valdè iridescente.

Hab.—Flint River, at Lanier, Georgia. Dr. H. M. Neisler.
 1858.]