

# PROCEEDINGS

OF THE

**Boston Society of Natural History.**

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V O L. I.

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**1841 TO 1844.**



B O S T O N :  
P R I N T E D F O R T H E S O C I E T Y  
B Y D U T T O N A N D W E N T W O R T H .

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1844.

August 16th, 1843.

Regular meeting—the President in the Chair.

Dr. Binney presented, on behalf of Mr. J. G. Anthony, of Cincinnati, Ohio, two specimens of *Unio*, viz.: *U. Sayi*, and *U. siliquoideus*: also, on behalf of Mr. S. S. Halde-  
man, "Indice d' Ittiologia Siciliana."

Dr. Gould announced the arrival of Dr. F. W. Cragin from Surinam, with numerous contributions to the Cabinet, procured at the expense of much labor and money, and proposed that suitable acknowledgments be made for the same.

Dr. Storer enforced the suggestion: and it was voted, that the thanks of the Society be rendered to Dr. Cragin for this and former instances of his liberality and coöperation, and that the Corresponding Secretary communicate fully to him our sense of obligation.

ADDITIONS TO THE LIBRARY.

Geological History of Manhattan, or New York Island. By Issachar Cozzens, Jr. 8vo. N. Y. 1843. *Author.*

Annals and Magazine of Nat. History. No. 75, for Aug. 1843. 8vo. London. *Courtis Fund.*

Audubon's Quadrupeds of America. Nos. 1 to 15. Folio. 1843. *Subscribers*:—N. I. Bowditch, Geo. B. Emerson, Amos A. Lawrence, Amos Binney, G. C. Shattuck, Jr., John A. Lowell, George Parkman, Wm. Sturgis, F. C. Gray, J. J. Dixwell.

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September 6th, 1843.

Regular meeting—Dr. C. T. Jackson, Vice-President, in the Chair.

Dr. Gould stated, that since the publication on the cover of the Journal, Vol. IV., No. 1, of the specific characters of

some shells supposed to be new, he had ascertained that the following had been previously described, viz. :

*Helix penicillata* is said to be the young *H. gilvus*, Fer.

*Helicina glabra* is *H. nitida*, Pfeiffer.

*Pupa carinata* is the young of *P. procera*, Gould.

*Siphonostoma lituus*, is *Cylindrella elegans*, Pfeif.

*Cyclostoma clathratum* is *C. rugulosum*, Pfeif.

*Cyclostoma Mahogani* is *C. Sagra*, D'Orbigny, and *C. pictum*, Pfeif.

*Cyclostoma bicolor* is *C. auriculatum*, D'Orb.

The following do not appear to have been elsewhere described, viz. :

**SIPHONOSTOMA PORRECTUM.** Testâ gracillimâ, fusiformi, glabrâ, pellucidâ, maculis lacteis subquadratis obscure tessellatâ ; anfractibus ad 24, ultimo disjuncto et valdè porrecto ; aperturâ campanulatâ, subquadratâ, peristomate albo, reflexo. Long. 3-5 ; lat. 7-100 poll. Habitat, Cuba.

**CYCLOSTOMA CATENATUM.** Testâ conico-turritâ, fulvo-viridescente ; anfractibus quinque convexis, striis elevatis volventibus, fusco articulatis ; aperturâ sub-orbiculari, anfractu penultimo disjuncto ; peristomate reflexo, posticè dentato ; operculo albo, calcaro. Long. 1-2 ; lat. 2-5 poll. Habitat, Cuba.

**CONUS CASTRENSIS.** C. testâ lævi, conicâ, anticè admodum contractâ ; spirâ planulatâ, apice mamillatâ, flammulis radiantibus castaneis notatâ ; anfractibus 10, supra concavis, ultimo colore albo, lineis et maculis angulatis castaneis reticulatâ ; basi castaneâ. Long. 3 : lat. 1 1-2 poll. Habitat, (—— ?)

Dr. Gould also presented the conclusion of his " Monograph of the Pupadæ of the United States," which treated of the following species, viz. : *P. ovata*, *modesta*, *Gouldii*, *pentodon*, *Tappaniana*, *rupicola* and *fallax* ; to which he added descriptions of two foreign species, viz :

**PUPA SERVILIS.** Testâ parvâ, ovato-oblongatâ, glabrâ, rufescente, umbilicatâ ; anfractibus quinque convexis ; aperturâ semi-ellipticâ, dentibus quinque armatâ, quorum unus contortus posticè affixus, unus ad basin, duo ad labium ; labro reflexo. Long. 1-10 ; lat.