

RECENT CONCHOLOGY.

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LIST OF AMERICAN WRITERS

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RECENT CONCHOLOGY.

With the Titles of their Memoirs and

Dates of Publication.

BY GEORGE W. TRYON, Jr.,

Member of the Academy of Natural Sciences of Philadelphia.

JANUARY 1, 1861.

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PREFACE.

In the preparation of the following Catalogue, the Author has consulted personally most of the works referred to. They are contained in the Library of the Academy of Natural Sciences—which embraces the largest collection of works on Conchology in the United States.

Acknowledgments are due to

WILLIAM G. BINNEY, Burlington, N. J., THOMAS BLAND, New-York, TEMPLE PRIME, New-York, WILLIAM M. GABB, Philadelphia,

and others, for valuable information and advice.

In order to guard as far as possible against errors and omissions, most of the lists herein contained have been corrected by their respective Authors.

The proof sheets have also been revised by the works referred to.

It is hoped that this little volume will prove a convenient and useful aid to Conchologists at home and abroad, by directing their attention to the labors of men, many of whom published but little, and are now almost forgotten, but whose papers are nevertheless valuable; and by furnishing, as nearly as possible, accurate dates of publication. Should these objects be realized, the Author will have reaped an abundant reward for the care and labor bestowed.

GEO. W. TRYON, JR., 625 MARKET STREET.

PHILADELPHIA, April 1st, 1861.

WRITERS DE RECEET COOK

ADAMS 1000E, DELPTE IT IT

PRINTED FOR THE AUTHOR
AT BRYSON'S PRINTING ROOMS,

PHILADELPHIA.

WRITERS ON RECENT CONCHOLOGY.

ADAMS, PROF. CHARLES B., Amherst, Mass. (Deceased.)

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS.

REMARKS on some species of shells found on the southeast shore of Massachusetts. (Communicated to the Boston Society of Natural History, August 1st, 1838.)

Series 1, Vol. xxxvi, No. 2, p. 387. June, 1839.

Shells of Fresh Pond. (Read before the Boston Society of Natural History, August 15th, 1838.)

Series 1, Vol. xxxvi, No. 2, p. 392. June, 1839.

Description of two new species of shells. (Read before the Boston Society of Natural History, December 18th, 1839.)
Series 1, Vol. xxxviii, No. 2, p. 396. April, 1840.

Descriptions of new species of shells. (Read before the Boston Society of Natural History. February 26th, 1840.)
Series 1, Vol. xxxix, No. 2, p. 373. October 1840.

Catalogue of the Molusca of Middlebury, Vt., and vicinity; with Observations.

Series 1, Vol. xl, No. 2, p. 266. April, 1841.

Note to the above. (Dated February 10, 1841.) Series 1, Vol. xl, No. 2, p. 408. April, 1841.

Note on Pasithea Sordida, LEA. (Read before the Boston Society of Natural History, February 15th, 1842.)

Series 1, Vol. xlii, No. 2, p. 392. April, 1842.

Description of a new species of Thracia. Series 1, Vol. xliii, No. 1, p. 145. July, 1842.

Note on the above.

Series 1, Vol. xliv, No. 2, p. 420. April, 1843.

Description of a species of Haliotis, supposed to be new. Series 2, Vol. vi, No. 16, p. 138. July, 1848.

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY.

Description of twenty-five new species of New England shells. By J. W. Mighels, M.D., and Prof. C. B. Adams. (Read November 17, 1841.)

Vol. i, p. 48, 1843.

Specierum Novarum Conchyliorum in Jamaica Repertorum, Synopsis, &c. (Read January 1st 1845.)

Vol. ii, p. 1. January, 1845.

Also, separate, in pamphlet form.

Remarks on the Distribution of Jamaica Shells. (Read April 15th, 1846.

Vol. ii, p. 132. July, 1846.

IN BOSTON JOURNAL OF NATURAL HISTORY.

Observations on some species of the Marine Shells of Massachusetts, with descriptions of five new species. (Read August and September, 1838.)

Vol. ii, No. 2, p. 262. February, 1839.

Descriptions of thirteen new species of New England Shells. Vol. iii, No. 3, p. 318. July, 1840.

Description of Tellina Tenta, SAY, and of Helix Serpuloides, MONTAGU, with Remarks on other Marine Shells of Massachusetts. Vol. iii, No. 3, p. 332. July, 1840.

Description of twenty four species of the Shells of New England. By Dr. J. W. Mighels, and Prof. C. B. Adams.

Vol. iv, No. 1, p. 37. January, 1842.

Also in Proceedings Boston Society. Vol. 1, p. 48.

PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR THE ADVANCE-MENT OF SCIENCE.

Remarks on the Distribution of the Testaceous Mollusca of Jamaica. (Read August 16th, 1849.

Vol. ii, p. 147. 1850.

On the Nature and Origin of the species of Testaceous Mollusca in the Island of Jamaica. (Read August 20th, 1850.)

Vol. iv, p. 29. 1851.

Also published in Contributions to Conchology, p. 189.

Notice of a reversed Cyclostoma, (Read August 20th, 1850.) Vol. iv. p. 32. 1851.

Also published in Contributions to Conchology, p. 194.

On the value of the Shells of Mollusca, for the purpose of distinguishing Species and higher Groups. (Read August 22d, 1850.)

Vol. iv, p. 180. 1851.

Also published in Contributions to Conchology, p. 194.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Descriptions of new Species of Partula and Achatinella. (Read October 21, 1850.)

Vol. v, p. 41. 1851.

Also published in Contributions to Conchology, p. 125.

Descriptions of new species and varieties of Shells which inhabit Jamaica. (Read October 21, 1850.)

Vol. v, p. 45. 1851.

Also published in Contributions to Conchology, p. 129.

Analysis of the Group of species of Cyclostoma, which is represented by C. Jamaicense, CHEM.

Vol. v, p. 56. 1851.

Also published in Contributions to Conchology, p. 140.

Note on the Genus Stoastoma.

Vol. v. p. 64. 1850.

Also published in Contributions to Conchology, p. 148.

Descriptions of new species and varieties of the Land Shells of Jamaica, with Notes on some previously described species.

Vol. v. p. 77. May, 1851.

Also published in Contributions to Conchology, p. 153. (Read April 21st, 1851.)

Descriptions of new Freshwater Shells which inhabit Jamaica. (Read April, 1851.)

Vol. v, p. 98. May. 1851.

Also published in Contributions to Conchology, p. 174.

Catalogue of the Land Shells which inhabit Jamaica.

Vol. v, p. 103. May, 1851.

Also in Contributions to Conchology, p. 179, and in Pamphlet. (Read April, 1851.)

Catalogue of the Freshwater Shells which inhabit Jamaica. (Read April, 1851.)

Vol. v, p. 111. May, 1851.

Also in Contributions to Conchology, p. 187.

Catalogue of Shells collected at Panama. (Read May 10th, 1852.) Vol. v, p. 229. June, 1852.

Also separate.

IN MARCY'S EXPLORATION OF THE RED RIVER OF LOUISIANA, IN THE YEAR 1852. SENATE DOCUMENT. WASHINGTON, 1853.

List of Shells collected. Appendix F., p. 253. (Date of Report, December 1, 1852.)

CATALOGUE OF THE GENERA AND SPECIES OF RECENT SHELLS IN THE COLLECTION OF C. B. ADAMS, MIDDLEBURY, VT., 1847, p. 32.

MONOGRAPH OF STOASTOMA, A NEW GENUS OF NEW OPERCULATED LAND SHELLS, 4to, AMHERST, MASSACHUSETTS, SEPTEMBER, 1849.

MONOGRAPH OF VITRINELLA, A NEW GENUS, OF NEW SPECIES OF TUR-BINIDÆ, 4TO, AMHERST, MASSACHUSETTS, FEBRUARY, 1850.

IN THOMPSON'S HISTORY OF VERMONT. PART 1st, 1842.

Freshwater and Land Shells of Vermont. Also in pamphlet form, separate, 20 pp. 8vo.

CATALOGUE OF SHELLS COLLECTED AT PANAMA. 470, ALSO 8vo. NEW YORK, 1852.

(From Annals New York Lyceum of Natural History, Vol. 5, p. 229.)

CONTRIBUTIONS TO CONCHOLOGY. Vol. 1, October, 1849.— November, 1852, 8vo. NEW YORK, 1852. pp. 258.

This work was issued in Numbers, as follows:-

Descriptions of forty-four new species and varieties of operculated Land Shells from Jamaica.

No. 1, p. 1. September, 1849.

Also, separate, in pamplet form.

Catalogue of operculated Land Shells which inhabit Jamaica. No. 1, p. 15. September, 1849.

Descriptions of supposed new species and varieties of Helicidæ from Jamaica.

No. 2, p. 17. October, 1849.

Continued in No. 3, p. 33. October, 1849.

Catalogue of species and varieties of Helicidæ which inhabit Jamaica.

No. 3, p. 39. October, 1849.

New Auriculidæ which inhabit Jamaica.

No. 3, p. 41. October, 1849.

Catalogue of Auriculidæ which inhabit Jamaica.

No. 3, p. 42. October, 1849.

Descriptions of supposed new species of Freshwater Shells which inhabit Jamaica.

No. 3, p. 42. October, 1849.

Catalogue of Freshwater Shells which inhabit Jamaica.

No. 3, p. 45. October, 1849.

Remarks on the Distribution of the Terrestrial and Freshwater Mollusca which inhabit Jamaica.

No. 3, p. 45. October, 1849.

Continued in No. 4, p. 49. November, 1849.

Remarks on the weight of the Shells of certain species of Colimacea.

No. 4, p. 51. November, 1849.

Description of a supposed new species of Columbella.

No. 4, p. 53. January, 1850.

Notes on the Synonymy of certain Marine Shells.

No. 4, p. 54. January, 1850.

Descriptions of supposed new species of Marine Shells which inhabit Jamaica.

No. 4, p. 56. January, 1850.

Continued in No. 5, p. 69. February, 1850.

Descriptions of supposed new species and varieties of Terrestrial Shells which inhabit Jamaica.

No. 5, p. 76. February, 1850.

Remarks on the Origin of the Terrestrial Mollusks of Jamaica. No. 6, p. 85. March, 1850.

Description of a new genus of Helicidæ from Jamaica.

No. 6, p. 87. March, 1850.

Description of Jamaicea, a new sub-genus of Cyclostoma.

No. 6, p. 88. March, 1850.

Notes on certain species of the Land Shells of Jamaica. No. 6, p. 88. March, 1850.

Descriptions of supposed new species of Land Shells which inhabit Jamaica.

No. 6, p. 90. March, 1850.

Synonymy of Helix Picturata. AD.

No. 6, p. 98. March, 1850.

Descriptions of supposed new species of Land Shells which inhabit Jamaica.

No. 7, p. 101. April, 1850.

Description of supposed new species of Marine Shells which inhabit Jamaica.

No. 7, p. 109. April, 1850.

Descriptions of new species of Partula and Achatinella.

No. 8, p. 125. April, 1850.

Also in Annals of the Lyceum of Natural History. New York, Vol. 5, p. 41.

Descriptions of new species and varieties of Shells which inhabit Jamaica.

No. 8, p. 129. October, 1850.

Also in Annals of the Lyceum of Natural History. New York, Vol. 5, p. 45.

Analysis of the group of species of Cyclostoma, which is represented by C. Jamaicense, CHEM.

No. 8, p. 140. October, 1850.

Also in Annals of the Lyceum of Natural History. New York, Vol. 5, p. 56.

On the Genus Stoastoma.

No. 8, p. 148. October, 1850.

Also in Annals of the Lyceum of Natural History. New York, Vol. 5, p. 4.

Descriptions of new species and varieties of the Land Shells of Jamaica, with Notes on some previously described species.

No. 9, p. 153. April, 1851.

Also in Annals of the Lyceum of Natural History. New York, Vol. 5, p. 77.

Descriptions of new Freshwater Shells which inhabit Jamaica. No. 9, p. 174. April, 1851.

Also in Annals of the Lyceum of Natural History. New York, Vol. 5, p. 98.

Remarks on the Habits of certain species of Land Shells, by C. B. Adams, and E. Chitty, (of Kingston, Jamaica.)

No. 9, p. 176. November, 1851.

Catalogue of the Land Shells which inhabit Jamaica.

No. 9, p. 179. April, 1851.

Also in Annals of the Lyceum of Natural History. New York, Vol. 5, p. 103.

Catalogue of the Freshwater Shells which inhabit Jamaica.

No. 9, p. 187. April, 1851.

Also in Annals of the Lyccum of Natural History. New York, Vol. 5, p. 111.

On the Nature and Origin of the species of Terrestrial Mollusca in the Island of Jamaica.

No. 10, p. 189. November, 1851.

Also in Proceedings of the American Association for the Advancement of Science, Vol. 4, p. 29.

Notice of a reversed Cyclostoma.

No. 10, p. 194. November, 1851.

Also in Proceedings of the American Association for the Advancement of Science. Vol. 4, p. 32.

On the value of the Shells of Mollusca for the purpose of distingnishing species and higher groups.

No. 10, p. 194. November, 1851.

Also in Proceedings of the American Association for the Advancement of Science. Vol. 4, p. 180.

Remarks on certain Helices which are described and figured in the Conchologia Iconica for October, 1851.

No. 10, p. 205. November, 1851.

Hints on the Geographical Distribution of Animals, with special reference to the Mollusca.

No. 11, p. 207. October, 1852.

Descriptions of new species of Corbula, from Jamaica, &c. No. 12, p. 233. October, 1852.

Catalogue of species of Lucina which inhabit the West Indian Seas.

No. 12, p. 242. November, 1852.

AGASSIZ, PROF. LOUIS, Cambridge, Mass.

PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

On the Embryology of Ascidia, and the characteristics of new species from the shores of Massachusetts. (Read August 16th, 1849.)

Vol. ii, p. 157. 1850.

Remarks on "Description of a new species of Helix, by Samuel J. Parker." (August 24th, 1850.)

Vol. iv, p. 348 1851.

IN PROCEEDINGS, AMERICAN PHILOSOPHICAL SOCIETY, PHILADELPHIA.

Letter to Isaac Lea, on the Naïades. (Read September 19th, 1851.)

Vol. v, No. 47, p. 219. February, 1852.

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY.

Remarks on new species of Doris, &c. (Communicated November 7th, 1849.)

Vol. iii, p. 191 March, 1850.

Remarks on the breathing organs of Mollusks. (Communicated January 16th, 1850.)

Vol. iii, p. 237. March, 1850.

AGASSIZ, PROF. LOUIS.—(Continued.)

Remarks on the classification of Mollusca. (June 5th, 1850.) Vol. iii, p. 301, November, 1850.

Remarks on the Genera of American Freshwater Mollusks. (November 20th, 1850.)

Vol. iii, p. 356. December, 1850.

AN INTRODUCTION TO THE STUDY OF NATURAL HISTORY. 8vo. NEW YORK, 1847.

TWELVE LECTURES ON COMPARATIVE EMBRYOLOGY. DELIVERED BE-FORE THE LOWELL INSTITUTE IN BOSTON. 8vo. BOSTON, 1849.

ANONYMOUS.

IN THE MONTHLY AMERICAN JOURNAL OF GEOLOGY AND NATURAL SCIENCE, PHILADELPHIA.

Ohio Shells; a Criticism on Short and Eaton's "Notices of Western Botany and Conchology," and Rafinesque's "Monograph of the Bivalve Shells of the River Ohio.

Vol. i, No. 8, p. 370. February, 1832.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1st Series.

Conchology.—Mr. Lea on the Naïades, in the Transactions of the American Philosophical Society.

Vol. xxii, No. 1, p. 169. April, 1832.

Review of Mr. Lea's "Observations on the Genus Unio."

Vol. xxvii, No. 2, p. 371. January, 1835.

Vol. xxxv, No. 1, p. 184. October, 1838.

Preparation of Freshwater Shells for the Cabinet.

Vol. xlii, No. 2, p. 391. April, 1842.

ANTHONY, JOHN G., Cincinnati, Ohio.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Descriptions of new fluviatile Shells of the Genus Melania, LAM, from the Western States of North America. (Read January 30th, and February 27th, 1854.)

Vol. vi, p. 80. March, 1854. Also, separate, in pamphlet form.

Descriptions of new species of Ancylus, and Anculosa, from the Western States of North America. (Read February 27th, and October 22d, 1855.)

Vol. vi, p. 158. October, 1855.

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY.

Letter to T. J. Whittemore, on the Identity of Anculotus Kirtlandius, ANTHONY, and Melania Rogersii, CONRAD. (Read February 3d, 1841.

Vol. i, p. 5. 1843.

IN BOSTON JOURNAL OF NATURAL HISTORY.

Descriptions of three new species of Shells. (Read January and July, 1839.)

Vol. iii, No. 1 and 2, p. 278. January, 1840.

Description of two new species of Anculotus. (Read December 18th, 1839.)

Vol. iii, No. 3, p. 394. July, 1840.

IN PROCEEDINGS, ACADEMY OF NATURAL SCIENCES, PHILADELPHIA.

Communication respecting the nomenclature of Melatoma.

Vol. i, No. 24 and 25, p. 251. March, 1843.

Descriptions of new species of American Fluviatile Gasteropods. (Read February 28th.)

N. S. p. 55. February, 1860.

Also in pamphlet.

ANTHONY, JOHN G .- (Continued.)

ON THE COVER OF HALDEMAN'S MONOGRAPH OF THE LIMNIADES, No. 3, JULY, 1841.

DESCRIPTION OF BULIMUS VERMETUS.

ON THE COVER OF HALDEMAN'S MONOGRAPH OF THE LIMNIADES, No. 5

JULY, 1842.

DESCRIPTION OF AMNICOLA SAYANA, AND MELANIA GRACILIS.

IN ANNALS AND MAGAZINE OF NATURAL HISTORY, LONDON.

Letter to J. E. Gray, "On the Byssus of Unio." Vol. vi, p. 77. 1840.

LIST OF LAND AND FRESHWATER SHELLS FOUND CHIEFLY IN THE VICINITY OF CINCINNATI, OHIO.

1st Edition, Cincinnati, 1842.—2d Edition, January 1st, 1843.—3d Edition, 1843.

BARNES, D. H., (Deceased.)

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1st Series.

On the Genera Unio and Alasmodonta, with introductory Remarks.

Vol. vi. No. 1, p. 101. 1823. Also in pamphlet.

Description of five species of Chiton. Vol. vii, No. 1, p. 69. 1824.

Mr. Barnes' Reclamation of Unios. Vol. xiii, No. 2, p. 358. January, 1828.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Notice of several species of Shells. (Read April 5, 1824) Vol. i, Part 1, p. 131. 1824.

Notes on Shells, No. 2. (Read December 26th, 1825.) Vol. i, Part 2, p. 383. 1826.

BARNES, D. H .- (Continued.)

Note on the Murex Corona of GMELIN. (Read October 8th. 1827.)

Vol. ii, p. 291. 1828.

BINNEY, AMOS, M.D., Boston, Mass., (Deceased.)

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY.

On some of the species of naked Pneunonobranchous Mollusca of the United States. (Read December 1, 1841.)

Vol. i, p. 51, 1843.

Also in pamphlet form, and in Boston Journal of Natural History.

Report on two works of Sig. Michelotti of Turin, "On Murex and Rhizopoda." (October 5, 1842.)

Vol. i, p. 85. 1843.

A Critical Notice on the species of Pupa found in the United States. (Read March 15th, 1843.)

Vol. i, p. 104. 1843.

On the Influence of Physical Causes, on the Geographical Distribution of the Genera and Species of Terrestrial Mollusks of the United States. (Read September 20th, 1843.)

Vol. i, p. 142. October, 1843.

Remarks on the Land Shells of Florida. (January 15th, 1845.) Vol. ii, p. 25. January, 1845.

IN BOSTON JOURNAL OF NATURAL HISTORY.

Observations on a Shell in the Cabinet of the Boston Society of Natural History, supposed to be identical with the Murex Aruanus of LINNÆUS, and the Fusus Proboseidiferus of LAMARCK. (Read December 18th, 1833.)

Vol. i, Part 1, p. 63. April, 1834.

BINNEY, AMOS .- (Continued.)

A Monograph of the Helices inhabiting the United States (Read November 19th, 1834, et seq.)

Vol. i, Part 4, p. 466. May, 1837.—Vol. iii, No. 3, p. 353. July, 1840;—and Vol. iii, No. 4, p. 405. November, 1840.

Also in pamphlet form.

Descriptions of some of the species of naked air-breathing Mollusca inhabiting the United States. (Read December 1st, 1841.)

Vol. iv, No. 2, p. 163. September, 1842.

Also in the Proceedings, Vol. 1, p. 51, and in Pamphlet.

Description of a species of Helix, newly discovered in the United States. (Read December 1st, 1841.)

Vol. iv, No. 2, p. 241. September, 1842.

Also in pamphlet.

Descriptions of two undescribed species of North American Helices.

Vol. iv, No. 3, p. 360. April, 1843.

THE TERRESTRIAL AIR-BREATHING MOLLUSKS OF THE UNITED STATES, AND THE ADJACENT TERRITORIES OF NORTH AMERICA.

Edited by Dr. Augustus A. Gould. 4to, 2 Vols. Text. Boston, 1851. 1 Vol. Colored Plates. Boston, 1859. Also in Svo.

BINNEY, WM. G., Burlington, N. J.

IN BOSTON JOURNAL OF NATURAL HISTORY.

A Supplement to the Terrestrial Mollusks of the United States, &c.

Vol. vii, No. 1, p. 1. 1859.

Also published separate.

IN PROCEEDINGS BOSTON SOCIETY OF NATURAL HISTORY.

Peculiarities of Helix Thyroidus in Alabama. (In a letter to A. Binney, read February 4, 1857.)

Vol. vi, p. 128 March and April, 1857.

BINNEY, WM. G .- (Continued.)

Descriptions of two supposed new species of American Land Shells. (Read March 4th, 1857.)

Vol. vi, p. 155 April, 1857.

REPORTS OF EXPLORATIONS AND SURVEYS TO ASCERTAIN THE MOST PRACTICABLE AND ECONOMICAL ROUTE FOR A RAILROAD FROM THE MISSISSIPPI RIVER TO THE ATLANTIC OCEAN. SENATE DOCUMENT. Vol. 6, 4To. WASHINGTON, 1857.

Reports on Zoology.—

No. 6. Report on the Land Shells collected on the Survey, p. 111.

IN PROCEEDINGS OF THE ACADEMY OF NATURAL SCIENCES, PHILADEL-PHIA.

Descriptions of American Land Shells. (Read February 3d.) February, 1857, p. 18.

Notes on American Land Shells, No. 2. (Read October 6th.) October, 1857, p. 183.

Notes on American Land Shells, No. 3 (Read May 4th.) May, 1858, p. 114.

Notes on American Land Shells, No. 4. (Read Nov. 9th.) November, 1858, p. 197.

Notes on American Land Shells, No. 5. (Read July 19th.) July, 1859, p. 187.

Notes on American Land Shells, No. 6. (Read May 8th.) May, 1860, p. 150.

Remarks on a species of Leda, and on the Geographical Distribution of Shells. (Read February 7th.)

February, 1860, p. 49.

Description of new species of Pulmonata. (Read May 8th.) May, 1860, p. 154.

The above papers are also published separately.

BINNEY, WM. G .- (Continued.)

CHECK LISTS OF THE SHELLS OF NORTH AMERICA, SMITHSONIAN INSTITUTE, WASHINGTON, 1860.

List of Terrestrial Gasteropoda. 2 Editions. List of Fluviatile Gasteropoda.

THE TERRESTRIAL AIR-BREATHING MOLLUSKS OF THE UNITED STATES. VOL. 4. 8vo. BOSTON, 1859. (FROM BOSTON JOURNAL OF NATURAL HISTORY.)

This work is in continuation of the 3 volumes by Dr. A. BINNEY, published by the above title.

COMPLETE WRITINGS OF THOMAS SAY, ON THE CONCHOLOGY OF THE UNITED STATES. NEW YORK, 1858. Edited by Wm. G. Binney. Vide Say.

DESCRIPTIONS OF THE TERRESTRIAL SHELLS OF NORTH AMERICA. BY THOS. SAY. Svo. Philadelphia, 1856. Edited by Wm. G. Binney. Vide Say.

BLAND, THOMAS, New York.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Note on the Geographical Distribution of Terrestrial Mollusks, which inhabit the Island of St. Thomas, W. I. (Read March 6th.)
Vol. vi, p. 74. March, 1854.

On the Absorption of parts of the internal structure of their shells, by the animals of Stoastoma, Lucidella, Trochatella, Helicina, and Proserpina. (Read February 27th.)

Vol. vi, p. 75. March, 1854.

On Proserpina Opalina, C. B. AD., and Helix Proserpinula, PFR. (Read March 6th.)

Vol. vi, p. 77. March, 1854.

Notes on certain Terrestrial Mollusks which inhabit the West Indies. (Read June 14th, and October 22d, 1855.)

Vol. vi, p. 147. October, 1855.

Descriptions of two new species of North American Helicidæ. (Read February 15th.)

Vol. vi, p. 277. February, 1858.

Also pamphlet.

BLAND, THOMAS .- (Continued.)

Remarks on certain species of North American Helicidæ, with Descriptions of new species. (Read February 22d.)

Vol. vi, p. 280. February, 1858.

Continuation. (Read September 13th.) Vol. vi. p. 336. September, 1858.

Continuation. (Read December, 20th.)

Vol. vii, p. 26. December, 1858.

Continuation. (Read March 5th, 1859.)

Vol. vii, p. 115. April, 1860.

These "Remarks on certain species of North American Helicida," &c., are also published separately.

Part 1. New York, 1858, from Vol. 6 of the Annals.

Part 2. New York, 1860, from Vol. 7 of the Annals.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 2D SERIES.

Facts and Principles relating to the Origin and Geographical Distribution of Mollusca.

Vol. xiv, No. 42, p. 389. November, 1852.

Also in pamphlet form.

IN ADAMS' CONTRIBUTIONS TO CONCHOLOGY, VOL. 1, 8vo. NEW YORK, 1852.

Also issued in Numbers.

Catalogue of the Terrestrial Shells of St. Thomas, W. I. No. 11, p. 215. October, 1852.

On the Clausiliæ of America.

No. 11, p. 224. October, 1852.

Catalogue of Terrestrial Shells collected by T. Bland, in New Granada, in 1851.

No. 11, p. 228. 1852.

The above continued.

No. 12, p. 231. 1852.

Notice of Petit's Journal de Conchyliologie, &c.

No. 12, p. 241. 1852.

Notice of Poey's Memorias sobre la Historia Natural de la Isla de Cuba, &c.

No. 12, p. 242. 1852.

BOSTON SOCIETY OF NATURAL HISTORY.

IN REPORT ON THE GEOLOGY, MINERALOGY, BOTANY, AND ZOOLOGY OF MASSACHUSETTS. 2D EDITION, 8vo. AMHERST, 1835.

Catalogue of Massachusetts Shells.

BURNETT, WALDO IRVING, Boston, Mass., (Deceased.)

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY. On the Coloration of Cephalopoda. (Read September 15th.) Vol. iv, p. 252. December, 1852.

On the Development of Mollusks in Holothuridæ. (Read September 19th.)

Vol. iv, p. 371. April, 1854.

CARPENTER, PHILIP P. Warrington, England.

We here insert two articles, written by this gentleman, and also his lectures delivered while on a visit to the United States.

IN ANNUAL REPORT OF THE BOARD OF REGENTS OF THE SMITHSONIAN INSTITUTION FOR 1859. 8vo. WASHINGTON, 1860. SENATE DOCUMENT. Lectures on the Shells of the Gulf of California, p. 195.

IN PROCEEDINGS	OF THE ACAL	DEMY OF NA	ATURAL SO	CIENCES.	
Notice of Shells	collected by	Mr. John	Xantus,	at Cape	St.
Lucas. (Read Dece	mber 20th.)			-	
December, 1859, p. 331					

IN CHECK LISTS OF THE SHELLS OF NORTH AMERICA. SMITHSONIAN INSTITUTE, WASHINGTON, D. C. JUNE, 1860.

* West Coast,—Oregonian and Californian Province.
—Mexican and—Panamic Province.

CASE, WILLIAM, Cleveland, Ohio.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 2D SERIES.

Description of two new species of Shells.

Vol. iii, No. 7. p. 101. January, 1847.

^{*}These Lists are extracted from the "Report on the present state of our knowledge with regard to the Mellusca of the West Coast of North America," made to the British Association for the Advancement of Science, and published 1857. A very valuable and comprehensive paper.

COATES, REYNELL, M.D., Philadelphia.

Remarks on the Floating Apparatus and other Peculiarities of the Genus Janthina. (Read March 1st.)

Vol. iv, No. 2, p. 356. April, 1825.

CONRAD, TIMOTHY A., Trenton, N. J.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS.

Descriptions of some new Recent and Fossil Shells of the United States.

Series 1, Vol. xxiii, No. 2, p. 339. January, 1833.

Descriptions of some new species of Freshwater Shells from Alabama, Tennessee, &c.

Series 1, Vol. xxv, No. 2, p. 338. January, 1834.

Observations on the Genus Gnathodon, with Description of a new species.

Series 1, Vol. xxxviii, No. 1, p. 92. January, 1840.

Catalogue of Recent Shells, which occur also Fossil in the Miocene Deposits in the United States.

Series 2, Vol. i, No. 3, p. 404. May, 1846.

Notice of the Freshwater Shells, &c., of Rockbridge County, Virginia.

Series 2, Vol. ii, No. 3, p. 405. May, 1846.

Observations on the Geology of a part of East Florida, with a Catalogue of Recent Shells of the Coast.

Series 2, Vol. ii, No. 4, p. 36. July, 1846.

Catalogue of Shells inhabiting Tampa Bay, and other parts of the Florida Coast.

Series 2, Vol. ii, No. 6, p. 393. November, 1846.

On a new species of Unio; and Statement that U. Viridis, RAF. inhabits the Schuylkill and Delaware Rivers.

Series 2, Vol. xxi, No. 62, p. 172. March, 1856.

IN PROCEEDINGS, ACADEMY OF NATURAL SCIENCES, PHILADELPHIA.

Descriptions of three new species of Unio. (Read May 11th.) Vol. i, No. 2, p. 19. May, 1841.

Also in the Journal, 1st Series, Vol. 8, p. 178.

CONRAD, TIMOTHY A .- (Continued.)

Descriptions of new species of Fossil and Recent Shells, and Corals.

Vol. iii, No. 1, p. 19. February, 1846.

Descriptions of two new Genera, and new species of Recent Shells, &c. (Read December 12th.)

Vol. iv, No. 6, p. 121. December, 1848.

Descriptions of new Freshwater and Marine Shells. (Read February 20th.)

Vol. iv, No. 7, p. 152. February, 1849.

Also in the Journal, Second Series, Vol. 1, p. 275.

Descriptions of new species of Freshwater Shells. (Read February 12th.)

Vol. v, No. 1, p. 10. February, 1850.

Notes on Shells, with Descriptions of new species. (Read December 21, 1852.)

Vol. vi, No. 6. p. 199. December, 1852.

Continuation. (Read April, 1853.) Vol. vi, No. 8, p. 320. April, 1853.

A Synopsis of the Family of Naïades of North America; with Notes, and a Table of some of the Genera, and Sub-Genera of the Family, according to their Geographical Distribution; and Descriptions of Genera and Sub-Genera. (Read February 8th.)

Vol. vi, No. 7, p. 243. February, 1853. Also in pamphlet.

Omissions and Corrections to the above. (Read December 20th.) Vol. vi, No. 12, p. 449. December, 1853.

Monograph of the Genus Fulgur. (Read April 12th.) Vol. vi, No. 8 p. 316. April, 1853.

Synopsis of the Genera Cassidula, HUMPH, and of a proposed new Genus Athleta. (Read December 20th.

Vol. vi, No. 12, p. 448. December, 1853.

Notes on Shells, with Descriptions of three Recent and one Fossil'species. (Read March 7th.)

Vol. vii, No. 2, p. 31. April, 1854.

Descriptions of three new species of Unio. (Read January 16th.) Vol. vii, No. 7, p. 256. February, 1855.

CONRAD, TIMOTHY A .- (Continued.)

Description of a new species of Melania. (Read February 13th.) Vol. vii, No. 7, p. 269. February, 1855.

Description of two new Genera of Shells. (Read June 2d.) N. S. p. 165. June, 1857.

Description of a new Genus of the Family Dreissenidæ. (Read June 16th.)

N. S. p. 167. June, 1857.

Notes on Shells. (Read June 5th.) N. S. p. 231. June. 1860.

IN JOURNAL OF THE ACADEMY OF NATURAL SCIENCES, PHILADELPHIA.

On the Geology and Organic Remains of a part of the Peninsula of Maryland, (giving a list of Recent Shells.) (Read May 20th and June 15th, 1830.)

Series 1, Vol. vi, Part 2, p. 205. August 1830.

Descriptions of fifteen new species of Recent, and three of Fossil Shells, chiefly from the Coast of the United States. (Read October 5th, 1830.)

Series 1, Vol. vi, Part 2, p. 256. April, 1831.

Description of a new Genus of Freshwater Shells. (Read Aug.) Series 1, Vol. vii, Part 1, p. 178. 1834. Also in pamphlet.

Description of a new species of Hinnita. (Read September.) Series 1, Vol. vii, Part 1, p. 182. 1834.

Description of new Marine Shells from Upper California. (Read January and February.)

Series 1, Vol. vii, Part 2, p. 227. 1837.

Description of three new species of Unio from the Rivers of the United States. (Read May 11th, 1841.)

Series 1, Vol. viii, Part 2, p. 178. 1842. Also published in the Proceedings, Vol. 1, p. 19.

Descriptions of new Fossil and Recent Shells of the United States.

Series 2, Vol. i, Part 3, p. 207. August, 1849.

Notes on Shells; with Descriptions of new Genera and Species. Series 2, Vol. i, Part 3, p. 240. August, 1849.

CONRAD, TIMOTHY A .- (Continued.)

Descriptions of new Freshwater and Marine Shells. Series 2, Vol. i; Part 4, p. 275. January, 1850. Also published in the Proceedings, Vol. 4, p. 152.

Descriptions of new species of Unio. Series 2, Vol. ii, Part 4, p. 295. February, 1854.

Monograph of the Genus Argonauta, LINNE, with Descriptions of five new species.

Series 2, Vol. ii, Part 4, p. 331. February, 1854.

Synopsis of the Genera Parapholas and Penitella. Series 2, Vol. ii, Part 4, p. 335. February, 1854.

OFFICIAL REPORT OF THE UNITED STATES EXPEDITION TO EXPLORE THE DEAD SEA, AND THE RIVER JORDAN. BY LIEUT. W. F. LYNCH. 4TO. BALTIMORE, 1852.

Description of Recent Shells collected, p. 228.

AMERICAN MARINE CONCHOLOGY; OR, DESCRIPTIONS AND COLORED FIGURES OF THE SHELLS OF THE ATLANTIC COAST OF NORTH AMEERICA. 8vo, pp. 72, 17 Plates. PHILADELPHIA, 1831.

NEW FRESHWATER SHELLS OF THE UNITED STATES, WITH COLORED ILLUSTRATIONS; AND A MONOGRAPH OF THE GENUS ANCULOTUS, SAY. ALSO A SYNOPSIS OF THE NORTH AMERICAN NAÏA DES. 16мо. pp. 76. PHILADELPHIA, 1834.

MONOGRAPH OF THE FAMILY UNIONIDÆ OR NAYADES, OF LAMARCK, OF NORTH AMERICA. Svo. PHILADELPHIA, 1836. Colored Plates. Issued in Numbers as follows:

No. 1, December, 1835.—No. 4, March, 1836.—No. 7, December, 1836.—No. 10, May, 1838.
No. 2, January, 1836.—No. 5, June, 1836.—No. 8, February, 1837.—No. 11, Nov. 1838.
No. 3, February, 1836.—No. 6, July, 1836.—No. 9, March, 1837.—(No. 12 not published.)
—No. 13, no date.

EDITED PART 7th OF SAY'S AMERICAN CONCHOLOGY. NEW HARMONY, INDIANA. Vide, Say.

COOPER, WILLIAM, Hoboken, N. J.

IN "NATURAL HISTORY OF WASHINGTON TERRITORY." BY DRS. COOPER AND SUCKLEY. 4TO. NEW YORK, 1859.

Zoological Report, No. 6.—

Report on the Mollusca collected on the Survey, p. 369.

COUTHOY, CAPT. J. P., Boston, Mass.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1st Series.

Descriptions of new species of Mollusca and Shells, with Remarks on several Polypi, &c. found in Massachusetts Bay. (Read before the Boston Society, January 17th.)

Vol. xxxiv, No. 1, p. 216. April, 1838.

Also in Boston Journal, Vol. 2, p. 53, and in pamphlet.

On two species of Cidaris and Patelloidea. (Read before the Boston Society, June 6th, 1838.)

Vol. xxxvi, No. 2, p. 381. July, 1839.

Monograph of the Family Osteodesmacea of DESHAYES, with Remarks on two species of Patelloidea; and Descriptions of new species of Marine Shells, a species of Anculotus, and one of Eolis. (Read before the Boston Society, June 20th, and Aug. 1st, 1838.)

Vol. xxxvi, No. 2, p. 382. July, 1830.

Also in Boston Journal, Vol. 2, p. 129.

IN BOSTON JOURNAL OF NATURAL HISTORY.

Description of a new species of the Genus Marginella, LAM, with some Observations on the same. (Read October 5th, 1836, and February 1st, 1837.)

Vol. i, No. 4, p. 440, and May, 1837, p. 465.

Description of new species of Mollusca and Shells, with Remarks on several Polypi, &c. found in Massachusetts Bay. (Read January 7th, 1838.)

Vol. ii, No. 1, p. 53. February, 1838.

Also in Silliman's Journal, Vol. xxxiv, p. 216, and in pamphlet form.

Monograph of the Family Osteodesmacea of DESHAYES; with Remarks on two species of Patelloidea; and Descriptions of new species of Marine Shells, a species of Anculotus, and one of Eolis. (Read June 20th, and August 1st, 1838.)

Vol. ii, No. 2, p. 129. February, 1839. Also in Silliman's Journal, Vol. 36, p. 382.

DANA, JAMES D., New Haven; Conn.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 2D SERIES. On the Question whether Temperature determines the Distribution of Marine species in Depth.

Vol. xv, No. 44, p. 204. March, 1853.

DEKAY, JAS. E., M. D., New York, (Deceased.)

IN NEW YORK GEOLOGICAL REPORT FOR 1840. ASSEMBLY DOCUMENT. ALBANY, 1840.

Catalogue of the Animals belonging to the State of New York, as far as they have been figured and described. No. 1, January 1st, and No. 2, December, 1839.

IN NATURAL HISTORY OF NEW YORK, PUBLISHED BY THE STATE. PART 5. MOLLUSCA. 470, pp. 277. 40 Colored Plates. ALBANY, 1843.

EARLE, JOHN MILTON, Worcester, Mass.

IN REPORT ON THE GEOLOGY, MINERALOGY, BOTANY, AND ZOOLOGY OF MASSACHUSETTS. BY EDWARD HITCHCOCK. Svo. AMHERST. 1st Edition, 1833.—2d Edition, 1835.

List of Land and Freshwater Shells in Massachusetts, p. 557.

EATON, H. HULBERT, and C. W. SHORT, M.D.,

IN TRANSYLVANIA JOURNAL OF MEDICINE. LEXINGTON, KY. FEB. 1831.

Notices of Western Botany and Conchology.

Also in pamphlet.

GIBBES, PROF. LEWIS, R., Charleston, S. C.

IN TOUMEY'S S. CAROLINA GEOLOGICAL REPORT. 470. COLUMBIA, 1848. List of Mollusca of South Carolina. Appendix 1, p. 19.

GILL, THEODORE, Washington D. C.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Description of a new species of the Genus Cypræa, LINN. (Read February 8th, 1858.)

Vol. vi, p. 255. February, 1858.

GIRARD, CHARLES.

IN PROCEEDINGS OF THE NATIONAL INSTITUTE. WASHINGTON, D. C. Catalogue of Recent Shells and other Mollusks found in the District of Columbia. Prepared from specimens in the Cabinet of Dr. E. R. Foreman. (Read April 16th, 1855.)

Vol. i, No. 2, p. 78. March, 1856.

GIRARD, CHARLES .- (Continued.)

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY.

On the Organs of Vision, and Nervous System, in the embryo of Ascidia.

(March 5.) Vol. 4, p. 30. July, 1851.

On Placobranchus Simplex.

Vol. v, p. 89. (October, 4, 1854.) December, 1854.

GOODRICH, SAMUEL GRISWOLD, Boston, Mass. (Deceased.)
ILLUSTRATED NATURAL HISTORY. 2 vols. 8vo. NEW YORK, 1859.
Mollusea commencing Vol. 2, p. 487.

GOULD, DR. AUGUSTUS A., Boston, Mass.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS.

Delphinula Minor C. B. ADAMS, identical with Helix corpuloides Montagu. (Boston Society Natural History, June 5, 1839.)
Series 1, Vol. xxxviii, No. 1, p. 193. January, 1840.

Description of thirteen species of Shells. (Read before the Boston Society of Natural History, July 17th, 1839.)

Series 1, Vol. xxxviii, No. 1, p. 196. January, 1840.

Note to "Description of two new species of Shells. By Wm. Case."

Series 2, Vol. iii, No. 7, p. 101. January, 1847.

Helix Annulata, an immature shell of H. Striatella.

Series 2, Vol. iii, No. 8, p. 277. March, 1847.

Descriptions of Shells found in Connecticut, collected and named by the late Rev. J. H. Lindsley.

Series 2, Vol. vi, No. 17, p. 233. September, 1848.

IN BOSTON JOURNAL OF NATURAL HISTORY.

A monograph of the species of Pupa, found in the United States. (Read November 3d, 1840)

Vol. iii, No. 3, p. 395. July, 1840.

Vol. iv, No, 3, p. 350. April, 1843.

Also pamphlet.

Results of an examination of the Shells of Massachusetts, and their Geographical Distribution. (Read February 3d, 1841.)
Vol. iii, No. 4, p. 483. November, 1840.

GOULD, DR. AUGUSTUS A .- (Continued.)

Descriptions of Shells from the Province of Tavoy, in British Burmah. (Read September 6th, 1843.)

Vol. iv. No. 4, p. 452. January, 1844.

Also in Proceedings Boston Society, Vol. i, p. 139, and in pamphlet.

Descriptions and Notices of some of the Land Shells of Cuba-(Read April, 1842, and published on the cover of the Journal, 1842.) Vol. iv, No. 4, p. 485. January, 1844.

Also in pamphlet form.

Descriptions of Shells from the Coast of Africa. (Read April 23d.)

Vol. v, No. 2, p. 290. October, 1845.

Descriptions of Shells from the Gulf of California, and the Pacific Coasts of Mexico and California.

Vol. vi, No. 3, p. 374. October, 1853. Also in pamphlet.

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY.

Including the principal Remarks made by Dr. Gould at the meetings of the Society.

Remarks on the number and distribution of species of Testacea of Massachusetts. (February 3d.)
Vol. i, p. 6. 1843.

Remarks on Shells described by H. C. Lea, in Silliman's Journal. (March 16th.)

Vol. i, p, 61. 1843.

On the Locomotive powers of Mytilus Edulis. (June 15th.) Vol. i, p. 72. 1843.

Remarks on "Adams' Mollusca of Vermont." (October 19th.) Vol. i, p. 89. 1843.

Remarks on Dr. Binney's paper on Pupidæ. (March 15th.) Vol. i, p. 106. 1843.

Remarks on Dr. Mighels' "Catalogue of the Shells of Maine." (June 7th.)

Vol. i, p. 118. 1843.

Notice of "Haldeman's Monograph of the Limniades. (July 19th.)

Vol, i, p. 142. October, 1843.

GOULD, DR. AUGUSTUS A .- (Continued.)

Descriptions of new species of Shells. (Read September 6th.) Vol. i, p. 138. October, 1843.

A Monograph of the species of Pupa found in the United States. (Concluded.) (Read September 6th.)

Vol. i, p. 138. October, 1843.

Description of Shells from the Province of Tavoy in British Burmah. (Read September and October, 1843.

Vol. i, p. 139, 144. October, 1843, and p. 160, December, 1843. Also in Boston Journal Vol. 4, p. 452, and Pamphlet.

Remarks on the Nature of the Respiratory System of the Animals of Melampus and Pedipes. (October 18th.)

Vol. i, p. 149. December, 1843.

Descriptions of African Shells. (Read November 15th.) Vol. i, p. 157. November, 1843.

Description of two species of Anodon from the River Salwen, in British Burmah. (Read December 6th.)

Vol. i, p. 160. December, 1843.

Pseudodon, a new sub-genus. (Read December 6th.) Vol. i. p. 161. May, 1844.

New Helicidæ from the Sandwich Islands. (Read March 20th.) Vol. i, p. 174. May, 1844.

Remarks on Pupa Costulata, &c. (June 19th.) Vol. i, p. 189. October, 1844.

New species of Land Shells from the Sandwich Islands. (Read January 15th.)

Vol. ii, p. 26. January, 1845.

Descriptions of Liberian Shells, collected by Dr. Bates. (Read March 19th)

Vol. ii, p. 37. February, 1845.

Description of two new Unios from Florida. (Read Aug. 20th.) Vol. ii, p. 53. July, 1845.

Remarks on the animals of Pholas Costata and P. Truncata. (December 13th.)

Vol. ii, p. 81. December, 1845.

Remarks on the Distinctive Characters of Lottia and Patella. (December 17th.)

Vol. ii, p. 81. December, 1845.

GOULD, DR. AUGUSTUS A .- (Continued.)

On new Shells from Tavoy, in Burmah, collected by Rev. Mr. Mason. (Read February 14th.)

Vol. ii, p. 98. January, 1846.

Continuation. (Read April 7th.) Vol. ii, p. 218. June, 1846.

Description of a Bulimus from the Organ Mountains, Brazil. (Read February 4th.)

Vol. ii, p. 101. January, 1846.

On the Shells collected by Wilkes' United States Exploring Expedition.

Vol. ii. July, 1846, p. 141. (Read June 3.)-148. (Read June 17.)

Vol. ii. August, 1846, p. 153. (Read July 1.)—159. (Read July 15.)—165. (Read August 5.)

Vol. ii. September, 1846, p. 170. (Read August 19.)-175. (Read September 16.)

Vol. ii, November, 1846, p. 177. (Read October 21.)—180. (Read November 4.)
182. (Read November 18.)—185. (Read December 2.)—p. 190. (Read December 16.)

Vol. ii. March, 1847, p. 196. (Read January 6.)—200. (Read January 20.)—p. 204. (Read February 3.) 208. (Read February 17.)

Vol. ii. June, 1847, p. 210. (Read March 3.)—214. (Read March 17.) 222. (Read April 21.)

Vol. ii. July, 1847, p. 237. (Read June 16.)

Vol. ii. December, 1847, p. 251. (Read October 6.)

Vol. iii. November, 1848, p. 73. (Read November 1.)

Vol. iii. March, 1849, p. 83. (Read November 18, 1848.)—89. (Read December 20, 1848.)

Vol. iii. April, 1849, p. 106. (Read January 17.)

Vol. iii. May, 1849, p. 118. (Read February 21.)-p. 140. (Read April 18.)

Vol. iii. January, 1850, p. 151. (Read May 16, 1849.)—p. 169. (Read Aug. 15, 1849.)

Vol. iii. May, 1850, p. 214. (Read December 19, 1849.)

Vol. iii. June, 1850, p. 252. (Read March 6.)

Vol. iii. July, 1850. p. 276. (Read April 17.)

Vol. iii. November, 1850, p. 292. (Read May 15.)--p. 309. (Read June 19.)

Vol. iii. December, 1850, p. 343. (Read October 16.)

Also in pamphlet.

Descriptions of two new species of Pupa, and one of Natica. (Read December 1st, 1847.)

Vol. ii, p. 262. December, 1847.

Description of Shells from the South-Western States. (Read June 7th.)

Vol. iii, p. 37. June, 1848.

GOULD, DR. AUGUSTUS A .- (Continued.)

Descriptions of new Shells. (Read October 18th.)

Vol. iii, p. 64. October, 1848.

Remarks on Limnæa and Helix Hortensis. (Read Oct. 17th.) Vol. iii, p. 181. March, 1850.

On Shells from Africa, from Dr. Perkins. (Read Nov. 7th.) Vol. iii, p. 193; April, 1850.

Description of sixteen new species of Melania. (Read November 20th.)

Vol. iii, p. 359. December, 1850.

Remarks on Californian Shells. (Read February 19th.) Vol. iv, p. 27. July, 1851.

Descriptions of new California Shells. (Read September 3d.) Vol. iv, p. 87. November, 1851.

Remarks on the Nautilus. (Read March 15th.)

Vol. v, p. 35. October, 1854.

Remarks on a new species of Pedicularia. (Dec. 20th, 1854.) Vol. v, p. 126. February, 1855.

New species of Land and Freshwater Shells from Western America. (Read December 20th, 1854.)

Vol. v, p. 127, February, and p. 228, October, 1855.

Descriptions of new Shells, (Read July 16th.)

Vol. vi, p. 11. October, 1856.

Remarks on a Helix described for the Boston Society, by Mr. E. S. Morse, of Portland, Maine. (December 13th, 1856.)
Vol. vi, p. 72. January, 1857.

Description of the Shells of the North Pacific Exploring Expedition.

Vol. vi, p. 422. February, 1859. (Read December 1, 1858.)

Vol. vii, p. 40. June, 1859. (Read April 6th.) Vol. vii, p. 138. October, 1859. (Read July 20th.)

Vol. vii, p. 161. December, 1859. (Read October 19th.)

Vol. vii, p. 323. September, 1860. (Read June 20th.)

Vol. vii, p. 382. December, 1860. (Read November 7th.)

IN PROCEEDINGS OF THE ZOOLOGICAL SOCIETY OF LONDON.

On the Nautilus Umbilicatus of LISTER. Part 25, No. 327, p. 20, 1857. (Read January 27th, 1857.)

Also published in the Annals and Magazine of Natural History, 2d Series, Vol. xx, No. 115, p. 57. July, 1857.

GOULD, DR. AUGUSTUS A .- (Continued.)

THE TERRESTRIAL AIR-BREATHING MOLLUSKS OF THE UNITED STATES, AND THE ADJACENT TERRITORIES OF NORTH AMERICA. BY DR. AMOS BINNEY. Edited and partly written by Dr. Gould. Boston, 2 Vols Text, 1851. 1 Vol. Plates, 1859.

LAMARCK'S GENERA OF SHELLS; WITH A CATALOGUE OF SPECIES.— TRANSLATED FROM THE FRENCH. 12mo. Boston, 1833.

NATURAL HISTORY OF MASSACHUSETTS. PUBLISHED BY THE STATE.

Part 7, 8vo. Cambridge, 1841.

Report on the Invertebrata of Massachusetts, pp. 373. Comprising the Mollusca, Annelida, and Radiata.

MOLLUSCA OF WILKES' UNITED STATES EXPLORING EXPEDITION.
Text, Folio. Boston, 1852. And Plates, colored, bearing same date, but just issued.

IN "LAKE SUPERIOR." BY LOUIS AGASSIZ. 8vo. Boston, 1850. Catalogue of the Shells of Lake Superior, with descriptions of new species, p. 243.

GREEN, JACOB, M.D., Philadelphia.

IN THE TRANSACTIONS OF THE ALBANY INSTITUTE, ALBANY.

Monograph of the Cones of North America, including three new species. (Read June 7th.)

Vol. i, p. 121. 1830.

The Dolia of the United States. (Read June 7th.) Vol. i, p. 131. 1830.

Notes on the American Shells, figured in the Supplement to the Index Testaceologicus. (Read June 7th.)

Vol. i, p. 134. 1830.

IN CONTRIBUTIONS OF THE MACLURIAN LYCEUM, PHILADELPHIA. Description of Helix Pennsylvanicus. (Read Oct. 23, 1826.) Vol. i, No. 1, p. 8. January, 1827.

Some Remarks on the Unios of the United States, with a Description of a new species. (Read April 23d.)
Vol. i, No. 2, p. 41. July, 1827.

GREEN, JACOB, M.D.—(Continued.);

Description of two new species of Achatina from the Sandwich Islands. (Read March 14th.)

Vol. i, No. 2, p. 47. July, 1827.

Remarks on the Achatina Stewartii. (Read Sept. 29th, 1828. Vol. i, No. 3, p. 66. 1827.

IN DOUGHTY'S CABINET OF NATURAL HISTORY AND AMERICAN RURAL SPORTS. 4TO. Philadelphia.

Notes of a Naturalist .-

Remarks upon some of the Marine Animals which inhabit the North Atlantic Ocean.

Vol. i, p. 251. 1830.

Notes of a Naturalist.—

Descriptions of new Shells.

Vol. ii, p. 290. 1832. And Vol. iii, p. 35. 1833.

GREENE, THOMAS A., New Bedford, Mass.

IN REPORT ON THE GEOLOGY, MINERALOGY, BOTANY, AND ZOOLOGY OF MASSACHUSETTS. BY EDWARD HITCHCOCK. Svo, 1st Edition. Amherst, 1833. 2d Edition. 1835.

List of the Marine Shells of Massachusetts, p. 554.

GULICK, J. T., New York.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Descriptions of new species of Achatinella, from the Hawaiian Islands. (Read June 10th.)

Vol. vi, p. 173. December, 1856.

HAINES, WILLIAM A., New York.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Descriptions of four new species of Terrestrial Shells from Siam. (Read October 22d.)

Vol. vi, p. 157. October, 1855

HALDEMAN, S. STEHMAN, Columbia, Penn'a.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1st SERIES.

Observations on the Melanians of LAMARCK. Vol. xli, No. 1, p. 21. July, 1841.

Correction to the above, and characters of the Genus Claviger. Vol. xlii, No. 1, p. 216. January, 1842.

IN JOURNAL BOSTON SOCIETY OF NATURAL HISTORY.

Enumeration of the Recent Freshwater Mollusca which are common to North America and Europe, with Observations on Species and their Distribution.

Vol. iv, No. 4, p. 468. January, 1844.

IN PROCEEDINGS OF THE ACADEMY OF NATURAL SCIENCES.

Description of four new species of Cyclas, three of which belong to the Sub-Genus Pisidium, &c. (Read July 13th.)

Vol. i, No. 4, p. 53. July, 1841.

Descriptions of two new Freshwater Shells. (Read Sept. 7th.) Vol. i, No. 6, p. 78. September, 1841.

Description of a new species of Freshwater Shell. (Read October 5th.)

Vol. i, Nc. 7, p. 103. October, 1841.

Remarks on the identity of Unio Viridis and U. Tappanianus. (October 5th.)

Vol. i, No. 7, p. 104. October, 1841.

Experiment in transplanting Western Unios into Eastern Rivers. (February 3d.)

Vol. i, No. 7, p. 104. October, 1841. And Vol. iii, No. 1, p. 15. February, 1846.

Description of Unio Abacoides, a new species. (Read June 23d.) Vol. iii, No. 3, p. 75. June, 1846.

IN JOURNAL OF THE ACADEMY OF NATURAL SCIENCES. 1st Series.

Description of five new species of American Freshwater Shells. (Read September 7th, 1841, and January 18th, 1842.)

Vol. viii, Part 2, p. 200. 1842.

HALDEMAN, S. STEHMAN.—(Continued.)

A MONOGRAPH OF THE LIMNIADES, AND OTHER FRESHWATER UNI-VALVE SHELLS OF NORTH AMERICA. Svo. Philadelphia. Colored Plates.

No. 1, July, 1840.—No. 5, July, 1842.—Supplement to No. 1, October, 1840.

No. 2, January, 1841.—No. 6, December, 1843.—Specimen Number, January 1st, 1840.

No. 3, July, 1841.—No. 7, January, 1844.

No. 4, January, 1842.-No. 8, (No date.)

IN THE ICONOGRAPHIC ENCYCLOPÆDIA OF SCIENCE, LITERATURE AND ART. TRANSLATED FROM THE GERMAN OF J. G. HECK. BY SPENCER F. BAIRD.

Article on Mollusca, Vol. 2, p. 49.

IN RUPP'S HISTORY OF LANCASTER COUNTY. 8vo, pp. 750. Lancaster, Pennsylvania, 1844.

List of Mollusca, p. 479.

IN CHENU'S ILLUSTRATIONS CONCHYLIOGIQUES. Folio. Paris, 1847.

Monographie du genre Leptoxis, RAFINESQUE, (Anculosa SAY.)

Vol. 3. Colored Plates.

HARTMAN, WILLIAM D., M.D., West Chester, Penn'a.

A CLASSIFIED CATALOGUE, WITH SYNONYMS, OF THE TERRESTRIAL AND FLUVIATILE TESTACEOUS MOLLUSKS OF CHESTER COUNTY, PENN'A. Sheet.

HIGGINS, FRANK, Columbus, Ohio.

CATALOGUE OF THE SHELL-BEARING SPECIES OF MOLLUSCA, INHABIT-ING THE VICINITY OF COLUMBUS, OHIO; WITH REMARKS THEREON. 8vo Tract. September, 1858.

HILDRETH, S. P., M.D., Marietta, Ohio.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1st Series.

Observations on, and Descriptions of the Shells found in the waters of the Muskingum River, Little Muskingum, and Duck Creek, in the vicinity of Marietta, Ohio.

Vol. xiv, No. 2, p. 276. July, 1828.

Disease among Shell-fish.

Vol. xxxii, No. 1, p. 97. April, 1837.

CATALOGUE OF FRESHWATER SHELLS FOUND NEAR MARIETTA, OIIIO.

Pamphlet. (No date.)

HOLMES, F. S., Charleston, S. C.

IN PROCEEDINGS OF THE ELLIOT NATURAL HISTORY SOCIETY OF CHARLESTON, S. C.

Description of a new species of Ostrea found living in the waters of the Coast of South Carolina. (Read March 7th.)

Vol. i. p. 29. 1856.

"INVESTIGATOR."

IN THE MONTHLY AMERICAN JOURNAL OF GEOLOGY AND NATURAL SCIENCE, PHILADELPHIA.

Remarks on the article contained in Silliman's Journal for April, 1832, entitled "Mr. Lea on the Naïades."

Vol. i, No. 12, p. 537. June, 1832.

JACKSON, R. M. S., Cresson, Penn'a.

THE MOUNTAIN. 12mo. Philadelphia, 1860. Catalogue of the Shells of the Alleghanies, p. 397.

JAY, JOHN C., M.D., Mamaroneck, Westchester Co., N.Y.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1st Series.

Report on the Shells presented by Dr. Brinkerhoff, to the New York Lyceum of Natural History.

Vol. xxxviii, No. 1, p. 200. January, 1840.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK. Description of new species of Shells. (Read Feb. 1st, 1846.) Vol. iv, p. 169. 1848.

IN "NARRATIVE OF THE EXPEDITION OF AN AMERICAN SQUADRON TO THE CHINA SEAS AND JAPAN, UNDER COM. PERRY, U. S. N. SENATE DOCUMENT. 4to. Washington, 1856.

Report on the Shells collected, together with a List of Japan Shells. Vol. ii, p. 291.

CATALOGUE OF RECENT SHELLS IN THE CABINET OF JOHN C. JAY, M.D. Svo. New York, 1835. pp. 56.

2d Edition, Svo. With Descriptions of New and Rare Shells. New York, 1836. pp. 87.

Do. 3d Edition. 4to. New York, 1839. pp. 125. 10 Plates.

Do. 4th Edition. 4to. New York, 1850. pp. 460. Supplement, 1852.

KELLER, WILHELM, M. D.

IN PROCEEDINGS OF THE ACADEMY OF NATURAL SCIENCES, PHILADEL-PHIA.

On Ciliary Cells in some Marine naked Mollusca, in Embryo. (Read March 13th.)

Vol. iv, No. 8, p. 173. April, 1849.

KENNICOTT, ROBERT, West Northfield, Ili.

IN TRANSACTIONS OF THE ILLINOIS STATE AGRICULTURAL SOCIETY. Springfield, Ill., 1855.—Svo.

Catalogue of Animals observed in Cook County, Illinois. Mollusca, p. 595.

KIRTLAND, JARED P., M.D., East Rockport, Cuyuhoga Co.O.,

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1ST SERIES.

Observations on the Sexual Characters of the Animals belonging to Lamarck's Family of Naïads.

Vol. xxvi, No. 1, p. 117. April, 1834.

Miscellaneous Observations made during a tour in May, 1835, to the Falls of the Cuyuhoga, near Lake Erie.

Vol. xxxi, No. 1, p. 35. October, 1837.

Note on the above.

Vol. xxxi, No. 1, p. 200. October, 1837.

Fragments of Natural History.—No. 1. Habits of the Naïades. Vol. xxxix, No. 1, p. 164. July, 1840.

IN FIRST ANNUAL GEOLOGICAL REPORT OF THE STATE OF OHIO, CO-LUMBUS. 1838.

Report on the Zoology of Ohio. November 1st, 1838. Catalogue of the Testacea, p. 170.

PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

Remarks on the Sexes and Habits of some of the Acephalous Bivalve Mollusca. (May 8th, 1851.)

Vol. v, p. 85. 1851.

KURTZ, J. D., Portland, Maine.

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY. Descriptions of new Southern Marine Shells, by Lieut. J. D. Kurtz and William Stimpson. (Read October 15th.)

Vol. iv, p. 114. December, 1851.

CATALOGUE OF RECENT MARINE MOLLUSCA, FOUND ON THE COASTS OF NORTH AND SOUTH CAROLINA. 8vo Pamphlet. Portland, 1860.

LAPHAM, I. A., Milwaukie, Wisconsin.

IN "TRANSACTIONS OF THE WISCONSIN STATE AGRICULTURAL SOCIETY.
Vol. 2, for 1852. Madison, 1853.

Catalogue of Wisconsin Mollusca, p. 367.

IN PROCEEDINGS OF THE ACADEMY OF NATURAL SCIENCES, PHILAD'A.

A List of the Shells of Wisconsin. (Read May 8th.)
P. 154. May, 1860.

LEA, HENRY C., Philadelphia.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1st Series.

Descriptions of eight new species of Shells, native to the United States.

Vol. xlii, No. 1, p. 106. January, 1842.

IN BOSTON JOURNAL OF NATURAL HISTORY.

Descriptions of some new species of Marine Shells inhabiting the Coast of the United States. (Read November 20th, 1844.)

Vol. v, No. 2, p. 285. October, 1845. Also in Boston Proceedings Vol. i, p. 204.

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY. Descriptions of some new species of Marine Shells inhabiting the Coast of the United States. (Read November 20th, 1844.)

Vol. i, p. 204. March, 1845. Also in Boston Journal Vol. 5, p. 285.

IN PROCEEDINGS OF THE ZOOLOGICAL SOCIETY OF LONDON.

Description of a new Genus of the Family Melaniana, and of many new species of the Genus Melania, by Isaac Lea, and Henry C. Lea.

Vol, xviii, No. 212, p. 179. 1850. Also in pamphlet.

LEA, ISAAC, LL.D., Philadelphia.

IN PROCEEDINGS OF THE AMERICAN PHILOSOPHICAL SOCIETY, PHILA.

Including Remarks made by Mr. Lea, before the Society.

Description of Melania Cincinnationsis. (Read Dec. 21.) Vol. i., No. 5, p. 66. Nov.-Dec., 1838.

Description of Nineteen New Species of Colimacea. (Read February 21.)

Vol. i., No. 10, p. 173. Jan.-Feb., 1840.

Description of New Freshwater and Land Shells. (Read Oct. 2.)
Vol. i., No. 13, p. 285. Aug.-Oct., 1840.

Continuation, (Read January 15th,) Vol. ii., No. 16, p. 11. February, 1841.

Continuation, (Read February 19th,) Vol. ii., No. 17, p. 30. March-April, 1841.

Continuation, (Read June 18th,) Vol. ii., No. 19, p. 81. July-Oct., 1841.

Continuation, (Read October 21st,) Vol. ii., No. 23, p. 224. July-Oct., 1842.

Continuation, (Read December 16th,) Vol. ii., No. 24, p. 242. Nov.-Dec., 1842.

Continuation, (Read May 16th,) Vol. iv., No. 33, p. 163. May-Aug., 1845.

Statement that Melania Altilis, hitherto supposed to be southern, is found in the Schuylkill River. (March 4th.)

Vol. ii., No. 21, p. 150. January-April, 1842.

On Turbinated and Discoidal Shells. (November 18th.) Vol. ii., No. 24, p. 234. Nov.-Dec., 1842.

Change of Specific Names of Melaniæ. (December 2d.) Vol. ii., No. 24, p. 237. Nov.-Dec., 1842.

Remarks on a Paper by Mr. Agassiz, in Proceedings Bost. Soc. (March 21st.)

Vol. v., No. 46, p. 187. January-July, 1851.

On the size and weight of Uniones. (April 4th.) Vol. v., No. 46, p. 191. January-July, 1851.

Letter to Louis Agassiz on Uniones. (Read Sept. 16, 1851.) Vol. v., No. 47, p. 220. July, 1851-Feb., 1852.

List of Shells described in three papers prepared for the Transactions. (March 5th, 1852.)

Vol. v., No. 48, p. 251. Feb.-Dec., 1852.

On the existence of a Fulcrum in certain American Helices. (March 5th, 1852.)

Vol. v., No. 48, p. 253. Feb.-Dec., 1852.

Mr. Lea's written Papers here published, are all elaborated in the "Transactions," of the Philosophical Society.

IN TRANSACTIONS OF THE AMERICAN PHILOSOPHICAL SOCIETY. New Series.

These papers are all issued separately in Pamphlet, and are also contained in the 'Observations on the Genus Unio," &c.—a work in eight quarto volumes by Mr. Lea.

Description of Six New Species of the Genus Unio, embracing the anatomy of the Oviduct of one of them, together with some Anatomical Observations on the Genus. (Read Nov. 2, 1827.)

Vol. iii., p. 259. 1830. (Printed Paper distributed 1828.)

Description of a New Genus of the Family of Naïades, including eight species, four of which are new; also the description of eleven new species of the genus Unio from the Rivers of the United States, with Observations on some of the Characters of the Naïades. (Read March 6th, 1829.)

Vol. iii., p. 403. 1830. (Printed Paper distributed May or June, 1829.)

Observations on the Naïades and descriptions of new species of that and other Families. (Read May 7, 1830.)

Vol. iv., p. 63. 1834. (Printed Paper distributed 1831.)

Supplement. (Read May 20, 1831.)

Vol. iv., p. 105. 1834. (Printed Paper distributed 1831.)

Description of a new genus of the Family Melaniana of LAMARCK. (Read January 7th, 1831.)

Vol. iv., p. 122. 1834. (Printed Paper distributed 1831.)

Observations on the Naïades, and descriptions of new species of that and other Families. (Read March 16th, 1832.)

Vol. v., p. 23. 1837. (Printed Paper distributed August or September, 1834.)

Supplement. (Read March 15, 1833.)

Vol. v., p. 59. 1837. (Printed Paper distributed Aug. or Sept., 1834.)

Second Supplement. (Read February 7th, 1834.)
Vol. v., p. 95. 1837. (Printed Paper distributed Aug. or Sept., 1834.)

Third Supplement. (Read April 18, 1834.)

Vol. v., p. 114. 1837. (Printed Paper distributed Aug. or Sept., 1834.)

Description of new Freshwater and Land Shells. (Read Dec. 19th, 1834.)

Vol. vi., p. 1. 1839. (Issued in Synopsis, 1st edition, 1836.)

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Continuation—Read Jan. 2d, 1835.—Vol. vi., p. 19. 1839. (Issued in Syn. 1st ed., 1836.)
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Synopsis of the Family of Naïades.

Vol. vi, p. 113. 1839.

On the Patella Amena of SAY. (Read March 6th, 1840.) Vol. vii, p. 73. 1841.

Descriptions of nineteen new species of Colimacea. (Read February 21, 1840.)

Vol. vii, p. 455. 1841. (In Proceedings January-February, 1840.)

Descriptions of new Freshwater and Land Shells. (Read Jan. 15th, 1841.)

Vol. viii, p. 163. 1843. (In Philos. Proceedings, February, 1841.)

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Continuation—Read Dec. 21, 1838.—Vol. viii., p. 190. 1843. (In Philos. Proc. Dec. 1838.)
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Catalogue of the Genus Melania Recent, and Fossil. Vol. x, p. 96. 1853.

Descriptions of new species of the Family Unionidæ. (Read March 5th, 1852.)

Vol. x, p. 253. 1853.

Description of a new Genus (Basistoma) of the Family Melaniana, together with some new species of the American Melania. (Read March 5th, 1852.)

Vol. x, p. 295. 1853.

Description of a new species of Helix from California, and a new Characteristic Form of certain American Colimaceæ. (Read March 5th, 1852.)

Vol. x, p. 303. 1853.

Note.—It will be seen that the Date of Reading of many of Mr. Lea's Papers preceded by several years, that on the Title-page of the Volume in which they were issued. The Transactions were published in Parts, but afford no internal evidence of the date of their issue, which has unfortunately resulted in much uncertainty in regard to the priority of many of the specific names. Mr. Lea has given in the Proceedings of the Academy of Natural Sciences, Vol. vii, p 236, a list of dates of publication, which I have deemed it important to insert here.—(See References in Parenthesis.) I have also given the date on which some of the articles were issued in the Proceedings of the Philosophical Society. Mr. Lea claims that the date of publication of a paper, is that on which it is read.

IN PROCEEDINGS OF THE ACADEMY OF NATURAL SCIENCES, PHILADEL-PHIA.

Including the principal remarks made by Mr. Lea, before the Society.

Letter from Mr. Lca, respecting change of orthography in specific names of Unionidæ. Dated October 8th, 1842. (Read November 1st, 1842.)

Vol. i, No. 2021, p. 215. December, 1842.

On the Genus Acostæa, D'ORBIGNY. (Communicated October 21st, 1851.)

Vol. v, No. 11, p. 277. October, 1851.

Remarks on the Periodicity of the Family Unionidæ. (March 23d, 1852.)

Vol. vi, No. 2, p. 54. April, 1852.

Description of a new species of Symphynote Unio. (Read March 9th, 1852.)

Vol, vi, No. 2, p. 54. April, 1852.

Remarks on the Classification of the Naïades by their Anatotomical Differences. (April 6th, 1852.)

Vol. vi, No. 2, p. 57. April, 1852.

Notice of the Mya Nodulosa. WOOD. (June 14th.) Vol. vi, No. 9, p. 368. June, 1853.

Letter to Dr. Leidy, on Castalia Sulcata and other Naïades. (Read August 2d.)

Vol. vi, No. 10, p. 376. August, 1853.

Remarks on Mulleria. (November 22d, 1853.)

Vol. vi, No. 12, p. 435. December, 1853.

Remarks on Gneiss bored by Pholas Dactylus. (Dec. 13th.) Vol. vi, No. 12, p. 438. December, 1853.

Remarks on Acosteea Guaduasana. (January 3d.)

Vol. vii, No. 1, p. 1. Februrary, 1854.

Rectification of Mr. T. A. Conrad's "Synopsis of the Family of Naïades of North America," published in the Proceedings of the Academy of Natural Sciences of Philadelphia, February, 1853. (Read February 7th.)

Vol. vii, No. 6, p. 236. December, 1854.

Also Pamphlet.

Description of a new sub-genus of Naïades. (Read April 1st.) Vol. viii, No. 2, p. 79. April, 1856.

Description of a new species of Triquetra, KLEIN, (Hyria, LAMARCK.) (Read April 1st.)

Vol. viii, No, 2, p. 79. April, 1856.

Description of new Freshwater Shells from California. (Read April 1st.)

Vol. viii, No. 2, p. 80. April, 1856.

Descriptions of twenty-five new Species of Exotic Uniones. (Read April 15th.)

Vol. viii, No. 2, p. 92. April, 1856.

Description of four new Species of Exotic Uniones. (Read May 13th.)

Vol. viii, No. 3, p. 103. June, 1856.

Description of thirteen new Species of Exotic Peristomata. (Read June 3d.)

Vol. viii, No. 3, p. 109. June, 1856.

Descriptions of fifteen new Species of Exotic Melaniana. (Read July 8th.)

Vol. viii, No. 4, p. 144. August, 1856.

Description of the Byssus in the Genus Unio. (Read Sept. 23d.) Vol. viii, No. 5, p. 213. October, 1856.

Description of eleven new Species of Uniones from Georgia. (Read November 4th.)

Vol. viii, No. 6, p. 262. December, 1856.

Remarks on Triquetra. (December 16th.)

Vol. viii, No. 6, p. 300. December, 1856.

Remarks on the Visual Organs of Unionidæ. (February 3d.) New Series, p. 17. February, 1857.

Description of thirteen new Species of Uniones from Georgia. (Read February 17th.)

New Series, p. 31. February, 1857.

Description of six new Species of Uniones from Alabama. (Read March 24th.)

New Series, p. 83. March, 1857.

Description of eight new Species of Naïades from various parts of the United States. (March, 24th.)

New Series, p. 84. March, 1857.

Description of twelve new Species of Naïades from North Carolina. (Read March 10th.)

New Series, p. 85. March, 1857.

Descriptions of three new Exotic Species of Naïades. (March 24th.)

New Series, p. 85. March, 1857.

Remarks on Unio Spinosus. (April 14th.) New Series, p. 101. April, 1857.

Description of six new Species of Freshwater and Land Shells of Texas and Tamaulipas. (Read April 7th.)

New Series, p. 101. April, 1857.

On change of name of certain Uniones. (May 5th.) New Series, p. 104. May, 1857.

Description of twenty-seven new Species of Uniones from Georgia. (June 28d.)

New Series, p. 169. June, 1857.

Remarks on the Geographical Distribution of the Uniones. (Read March 23d.)

New Series, p. 13. March, 1858.

Descriptions of new Species of Unio from Tennessee, Alabama, and North Carolina. (Read March 23d.)

New Series, p. 40. March, 1858.

Descriptions of a new Helix, and two new Planorbes. (Read March 23d.)

New Series, p. 41. March, 1858.

Remarks on the Soft Parts of Unionidæ. (May 18th.)

New Series, p. 114. May, 1858.

Description of four new Freshwater Mollusks from the Isthmus of Darien and Honduras. (Read May.)

New Serie, p. 118. May, 1858.

Remarks on Unio Rubiginosus. (June 15th.)

New Series, p. 135. June, 1858.

Descriptions of seven new Species of Margaritana, and four new Species of Anodonta. (Read June 22d.)

New Series, p. 138. June, 1858.

Descriptions of twelve new Species of Uniones, and other Freshwater Shells of the United States. (Read July 6th.)

New Series, p. 165. July, 1858.

Remarks on Triquetra Contorta. (October 12th.)

New Series, p. 179. October, 1858.

Description of eight new Species of Unionidae of Georgia, Mississippi, and Texas. (Read April 5th.)

New Series, p. 112. April, 1859.

Descriptions of twenty-one new Species of Exotic Unionidae. (Read April 19th.)

New Series, p. 151. May, 1859.

Descriptions of two new Species of Uniones from Georgia. (Read April 19th.)

New Series, p. 154. May, 1859.

Descriptions of seven new Species of Uniones from South Carolina, Florida, Alabama, and Texas. (Read May 10th.)

New Series, p. 154. May, 1859.

Description of twelve new Species of Uniones from Georgia. (Read June 21st.)

New Series, p. 170. June, 1859.

Remarks on Dead Shells of Anodonta Lewisii, and Cyclas. (July 5th.)

New Series, p. 177. July, 1859.

Descriptions of four new Species of Exotic Unionidæ. (Read July 5th.)

New Series, p. 187. July, 1859.

Change of name of Margaritana Etawahensis, to M. Georgiana. (October 18th.)

New Series, p. 280. October, 1859.

Description of a new Species of Unio from the Isthmus of Darien. (Read October 18th.)

New Series, p. 281. October, 1859.

Remarks on Embryonic Shells of Uniones. (December 6th.) New Series, p. 329. December, 1859.

Descriptions of three new Species of Exotic Uniones. (Read December 6th.)

New Series, p. 331. December, 1859.

Remarks on the Number of Species of Unionidæ in the United States and Territories. (January 24th.)

New Series, p. 3. January, 1860.

Remarks on Abnormal Shells. (February 11th.)

New Series, p. 51. February, 1860.

Remarks on the Coloring Matter of the Nacre of Unios. (March 20th.)

New Series, p. 88. March, 1860.

Descriptions of four new Species of Unionidæ from Brazil and Buenos Ayres. (Read March 13th.)

New Series, p. 89. March, 1860.

Descriptions of fifteen new Species of Uruguayan Unionidæ. (Read March 13th.)

New Series, p. 90. March, 1860.

Descriptions of five new Species of Uniones from North Alabama. (Read March 20th.)

New Series, p. 92. March, 1860,

Descriptions of four new Species of Melaniadæ of the United States. (Read March 20th.)

New Series, p. 93. March, 1860.

Remarks on a new form of Palpi of Anodonta. (April 10th. New Series, p. 97. April, 1860.

Remarks on a Letter from Dr. Showalter, concerning Physa. (May 8th.)

New Series, p. 147. May, 1860.

Description of fourteen new Species of Schizostomæ, Anculosæ, and Lithasiæ. (Read May 22d.)

New Series, p. 186. May, 1860.

Descriptions of two new Species of Uniones from Georgia. (Read July 3d.)

New Series, p. 305. July, 1860.

Descriptions of three new Uniones from Mexico. (Read July 3d.)

New Series, p. 305. July, 1860.

Descriptions of seven new Species of Unionidæ from the United States. (Read July 3d.)

New Series, p. 306. July, 1860.

Descriptions of six new Species of Unionidæ from Alabama. (Read July 3d.)

New Series, p. 307. July, 1860.

Descriptions of three new Species of Exotic Unionidae. (Read July 3d.)

New Series, p. 307. July, 1860.

Extract of Letter from Bishop Elliot on Helix Cumberlandiana, and Remarks thereon. (September 18th.)

New Series, p. 363. September, 1860.

NOTE.—Mr. Lea's written articles published in the Proceedings, are all elaborated in the Journal of the Academy.

IN JOURNAL OF THE ACADEMY OF NATURAL SCIENCES, PHILADELPHIA. SECOND SERIES.

These Papers are issued separately in Pamphlet form, and are also contained in the "Observations on the Genus Unio."

On the Genus Acostœa of D'ORBIGNY, a Freshwater Lamellibranchia.

Vol. ii, Part 2, p. 125. January, 1852,

Descriptions of Exotic Genera and Species of the Family Unionidæ.

Vol. iii, Part 4, p. 289. February, 1858.

Descriptions of the Embryonic Forms of thirty-eight Species of Unionidæ.

Vol. iv, Part 1, p. 43. December, 1858.

New Unionidæ of the United States.

Vol. iv, Part 1, p. 51. December, 1858.

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Vol. iv, Part 2, p. 191. September, 1859.

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Vol. xviii., No. 212, p. 179. 1850. Also Pamphlet.

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Remarks on the Sack of the Dart in Tebennophorus Caroliniensis. (Read September 17th.)

Vol. ii., p. 59. Oct. 1845.

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Vol. v. No. 3, p. 346. June, 1846.

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On the situation of the Olfactory Sense in the Terrestrial Tribe of Gasteropodous Mollusca. (Read Dec. 15th, 1846.)
Vol. iii. No. 6, p. 136. December, 1846.

On Plumatella, Bosc. (Read Sept. 9th.)

Vol. v. No. I1, p. 261. October, 1851.

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LEIDY, JOSEPH, M.D.—(Continued.)

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N. S., p. 188. Nov. 1858.

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Vol. iii. No. 2, p. 135. Dec. 1855.

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Vol. i, Part 1, No. 1, p. 3. May, 1817.

Characters of a new Genus of (Pteropoda), and Descriptions of three new Species, upon which it is formed. (Read April 15th.)
Vol. i, Part 1, No. 3, p. 37. July, 1817.

Description of several new Species of Cuttle Fish. (Read March 20th.)

Vol. ii, Part 1, p. 86. March, 1821.

Descriptions of several new Species of Ascidia. (Read March 25th.)

Vol. iii, Part 1, p. 2. April, 1823.

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Vol. iii, Part 2, p. 282. February, 1824.

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Description of Cyclas crocea. (Read February 15th.) Vol. v, p. 25. October, 1854.

Difference of Appearance of Limnea catascopium at different Localities. (March 1st.)

Vol. v, p. 27. October, 1854.

Notes on Paludina decisa, SAY. (Read May 17th.) Vol. v, p. 52. October, 1854.

On Cyclas, Limnea, &c. (Read December 6th, 1854.) Vol. v, p. 120. February, 1855.

On the Identity of certain Species of Limnea, &c. (Read June 2d.) Vol. v, p. 295. February, 1856.

Shell-bearing Species of Mollusca, observed in portions of Herkimer and Otsego Counties, New York. (Read July 2d.) Vol. vi, p. 2. October, 1856.

On Erosion of Shells. (Read February 18th.) Vol. vi, p. 149. April, 1857.

On the Coloration of the Nacre of Unionidæ. (Read Mar. 21st.) Vol. vii, p. 245. May, 1860.

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Vol. viii, No. 6, p. 259. October, 1856.

Catalogue of the Mollusks in the vicinity of Mohawk, New York. (Read January 3d.)

New Series, p. 17. January, 1860.

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LINDSLEY, REV. J. H., Stratford, Conn., (Deceased.)

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Vol. xlviii, No. 2, p. 271. April, I845.

(Continued by Dr. Augustus A. Gould, in 2d Series, Vol. 6, p. 233. 1848.—See Gould.) Also in Pamphlet. MIGHELS, J, W., M.D., Portland, Maine.

IN PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY. Description of twenty-five new Species of New England Shells. By J. W. Mighels, M.D., and Prof. C. B. Adams. (Read November 17th, 1841.)

Vol. i, p. 48. 1843.

Description of seven Species of Shells regarded as new. (Read June 21st.)

Vol. i, p. 129. October, 1843.

Description of new Shells. (Read June 19th.)

Vol. i, p. 187. October, 1844.

Descriptions of Shells from the Sandwich Islands, and other localities. (Read January 15th.)

Vol. ii, p. 18. January, 1845.

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Vol. iv, No. 1, p. 37. January, 1842. Also in Proceedings, Vol. i, p. 48.

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Vol. iv, No. 3, p. 308. April, 1843.

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Vol. iv, No. 3, p. 345. April, 1843.

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MITCHELL, SAMUEL M.D., New York.

IN SILLIMAN'S AMERICAN JOURNAL OF SCIENCE AND ARTS. 1st Series. Facts and Observations intended to illustrate the Natural and Economical History of the Eatable Clam of New York and its Vicinity. In a letter to L. W. Dilwyn, dated New York, October 20th, 1825.

Vol. x, No. 2, p. 287. February, 1826.

MORSE, E. S., Bethel, Maine.

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Description of a new Species of Helix. (Read February 4th.) Vol. vi, p. 128. March, 1857.

NEWBERRY, J. S., M.D.

PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

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Vol. v, p. 105. 1851.

NEWCOMB, WESLEY, M. D., Oakland, California.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Description of new Species of Achatinella, from Sandwich Islands. (Read February 12th, and September 17th.)

Vol. vi, p. 18. April, 1853.

Vol. vi, p. 142. October, 1855.

Also in Pamphlet.

Synopsis of the Genus Achatinella. (Read Sept. 6th, 1857.) Vol. vi, p. 253. September, 1858.

Descriptions of New Species of the Genera Achatinella and Pupa. (Read April 9th.)

Vol. vii, p. 145. April, 1860.

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Vol. vii, p. 283. May, 1860.

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Vol. v, p. 218. September, 1855.

NICKLIN, PHILIP HOLBROOK.

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Conchological Observations on Lamarck's Family of Naïades. (Read March 6th, 1829.

Vol. iii, p. 395. 1830.

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"Des Moulins' General Considerations on restricting the number of Species of Unio and Anodonta." Translated with Remarks.

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PARKER, SAMUEL J., Ithaca, New York.

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Vol. v, p. 386. September, 1856.

PHILLIPS, JOHN S., Philadelphia.

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Vol. i, p. 27.

Remarks on his Description, p. 27 of the Proceedings. (Read November 7th, 1841.)

Vol. i, No. 9, p. 133. December, 1841.

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Vol. iii, No. 3, p. 66. June, 1846.

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Vol. viii, No. 2, p. 42. June, 1842.

PLUMMER, JOHN T., Richmond, Ind.

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Scraps in Natural History. (Molluscs.)—Shells about Richmond, Wayne County, Indiana.

Vol. xlviii, No. 1, p. 93. January, 1845.

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Description of new Species of Cyrena and Corbicula, in the Museum of the Academy of Natural Sciences, Philadelphia. (Read February 11th.)

New Series, p. 80. February, 1860.

Synonymy of the Cyclades, a family of Acephalous Mollusca. Part 1. (Read June 5th.)

New Series, p. 167. June, 1860. Also in Pamphlet.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.

Description of two new Species of Freshwater Shells. (Read January 26th.)

Vol. vi, p. 218. June, 1852.

Description of three new Species of Pisidium. (Read September 5th, 1853.)

Vol. vi, p. 64. March, 1854.

On the Identity of Cyclas elegans ADAMS, and C. rhomboidea, SAY. (Read September 5th, 1853.)

Vol. vi, p. 66. March, 1854.

List of the known Species of Pisidium, with their Synonymy. Vol. vii, p. 94. March, 1859.

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Vol. vii, p. 112. April, 1860.

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Description of a new Species of Pisidium. (Read June 4th.) Vol. iv, p. 68. August, 1851.

Description of new Species of Cycladidæ.

Vol. iv, p. 155. 1852.

Notes on the Species of Cyclas found in the United States. Vol. iv, p. 271. March, 1853.

Synonymy of the Species of Cyrenella, a Genus of Mollusca belonging to the Family of the Lucinidæ. (Read September 5th.) Vol. vii, p. 345. October, 1860.

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Vol. vi, p. 348. April, 1852.

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—List of the Cyclades.

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Discoveries in Natural History, made during a Journey through the Western Region of the United States.—(In a letter to the New York Lyceum, Dated Louisville, July 20th, 1818.)

Vol. iii, No. 5, p. 354. September, 1818.

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Vol. iv, No. 1, p. 42. November, 1818.

General Account of the Discoveries made in the Zoology of the Western States, in 1818.

Vol. iv, No. 2, p. 107. December, 1818.

RAFINESQUE, CHARLES S .- (Continued.)

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Prodrome de 70, Nouveaux Genres D'Animaux D'Amerique, Durant L'Annee, 1818.

Tome 88, p. 417. Juin, 1819.

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Monographie des Coquilles Bivalves Fluviatiles de la Riviere
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- ENUMERATION AND ACCOUNT OF SOME REMARKABLE NATURAL OBJECTS IN THE CABINET OF PROF. RAFINESQUE IN PHILADELPHIA. November, 1831.

ATLANTIC JOURNAL, PHILADELPHIA, 1832-1833.

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RAVENEL, EDMUND, M. D., Charleston, S. C.

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Description of three new Species of Univalves, Recent and Fossil. (Read May 1st.)
Vol. i, p. 280. 1858.

CATALOGUE OF RECENT SHELLS IN THE CABINET OF EDMUND RAVE-NEL, M.D. 8vo. Charleston, S. C., 1834.

REDFIELD, JOHN H., New York.

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Vol. iv, p. 477. 1847.

Also in Pamphlet.

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Vol. iv, p. 491. 1848.

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Vol. v, p. 224. June, 1852.

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Vol. vi, p. 170. December, 1856.

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Letter announcing the Discovery of two British Mollusks, at Nova Scotia. Read May 15th.)

New Series, p. 148. May, 1860.

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CATALOGUE OF OPERCULATED LAND SHELLS IN THE COLLECTION OF JOHN H. REDFIELD. New York, July 1st, 1850.

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ROGERS, PROF. WILLIAM B., Boston.

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Familiar Notice of the Shells found in the limits of Essex County, Mass., with Reference to descriptions and figures.

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Catalogue of Animals observed in the State of Michigan.—Shells, p. 13.

SAY, THOMAS, Philadelphia, (Deceased.)

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FIRST SERIES.

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Vol. i, Part 1, No. 1, p. 13. May, 1817. Vol. i, Part 1, No. 2, p. 17. June, 1817.

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Vol. i, Part 1, No. 6, p. 123. October, 1817.

Account of two Genera and several new Species of Freshwater and Land Shells. (Read May 25th.)

Vol. i, Part 2, p. 276. June, 1818.

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Vol. i, Part 2, p. 459. December, 1818.

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Vol. ii, Part 1, p. 149. November, 1821.

SAY, THOMAS .- (Continued.)

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Vol. ii, Part 2, p. 221. June, 1822. Vol. ii, Part 2, p. 257. August, 1822. Vol. ii, Part 2, p. 302. September, 1822.

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Vol. v, Part 1, p. 119. August, 1825.

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Vol. v, Part 2, p. 207. February, 1826.

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"On the Genus Orcythoe." Being an extract of a letter from Thomas Say, Esq., of Philadelphia, to Wm. Elford Leach. (Read February 4th.)

Vol. eix, p. 107. 1819. Also in Pamphlet.

> IN NICHOLSON'S ENCYCLOPEDIA. American Edition. Vol. iv. 1st Edition, 1816.—2d Edition, 1818.—3d Edition, 1819.

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IN NARRATIVE OF AN EXPEDITION TO THE SOURCES OF ST. PETERS' RIVER, LAKE WINNEPEEK, LAKE OF THE WOODS, &c. BY S. H. Long. 2 Vols. 8vo. Philadelphia, 1824.

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DESCRIPTIONS OF SOME NEW TERRESTRIAL AND FLUVIATILE SHELLS
OF NORTH AMERICA.

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SHUMARD, GEORGE C., M.D. Fort Smith, Arkansas.

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Vol. xxvii, No. 80, p. 281. March, 1859.

IN ANNALS OF THE LYCEUM OF NATURAL HISTORY, NEW YORK.
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Vol. vii, p. 147. April, 1860.

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STIMPSON, WILLIAM, M.D.—(Continued.)

Occurrence of Lucina borealis near Point Shirley. (Read September 4th.)

Vol. iii, p. 330. December, 1850.

Description of two new Species of Philine. (Read October 2d.) Vol. iii, p. 333. December, 1850.

Description of two new Species of Shells from Massachusetts Bay. (Read January 15th.)

Vol. iv, p. 8. June, 1851.

Testaceous Mollusca new to Massachusetts Bay. (Read February 5th.)

Vol. iv, p. 12. June, 1851.

Some Observations on the Identity of Nucula navicularis, and N. thraciæformis. (Read February 19th.)

Vol. iv, p. 21. July, 1851.

Remarks on an Ascidian found in Massachusetts Bay. (April 2d.)

Vol. iv, p. 49. August 1851.

Observations on the Fauna of the Bay of Fundy. (Sept. 17th.) Vol. iv, p. 95. December, 1851.

Monograph of the Genus Cœcum in the United States. (Read October 15th.)

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Vol. iv, p. 113. December, 1851.

Descriptions of several new Species of Shells from the Southern Coast. By William Stimpson and Lieut. J. D. Kurtz. (Read October 15th.)

Vol. iv, p. 114. December, 1851.

Description of several new Ascidians from the United States. (Read July 16th.)

Vol. iv, p. 228. November, 1852.

On some Remarkable Marine Invertebrata inhabiting the shores of South Carolina. (Read December 6th, 1854.)

Vol. v, p. 110. February, 1855.

Description of a new form of Parasitic Gasteropodous Mollusca. (Read December 16th, 1857.)

Vol. vi, p. 307. 1858.

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Vol. xxix, No. 87, p. 442. May, 1860.

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Vol. xxxv, No. 2, p. 268. 1839.

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Notice of the Occurrence of Green-gilled Oysters in Maryland.

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Vol. xxvi, No. 2, p. 366. July, 1834.

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List of the Shells of Tennessee, p. 40.

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IN PROCEEDINGS OF THE ESSEX INSTITUTE, SALEM, MASS.

Shells gathered about Salem, Mass., with particular localities designated, and Remarks on the Species. (Read May 13th, 1857.)
Vol. ii. Part 1. p. 187. 1858.

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Vol. ii, Part 2, p. 193. 1860.

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A list of Shells collected at Swampscot, Lynn, and Vicinity. (Read March 10th.)

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THE CONCHOLOGIST. 204 pp. square 8vo. Boston, 1834. Plates.

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Vol. xxxviii, No. 1, p. 193. January, 1840.

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Vol. iv. p. 125. December, 1851.

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Vol. v, p. 29. October, 1854.

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Vol. i, p. 154. December, 1843.

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Vol. iv, No. 4, p. 410. January, 1844.

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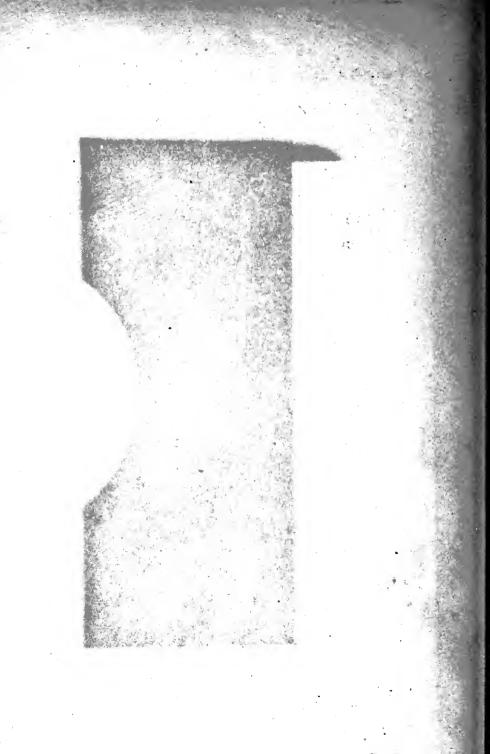
Vol. iv, No. 4, p. 416. January, 1844.

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