

# American Natural History

Guide to the Microfilm Collection

Based on

A Bibliography of American Natural History

The Pioneer Century

1769-1865

By Max Meisel

Primary Source Media



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## INTRODUCTION

This index is the key to the organized collection of materials catalogued by Max Meisel in his three-volume work, *A Bibliography of American Natural History*, and published in microfilm by Research Publications, Inc. This collection, *American Natural History*, traces the rise and progress of natural history in the United States from the founding of the American Philosophical Society in 1769 to the end of the Civil War.

It was during this "pioneer century" that the foundation for American natural history was laid. As American explorers pushed forward the boundaries of the nation, they described not only the shape of the continent, but its flora and fauna as well. Equally important are the writings of those men of scientific inclination or education who traveled with the early explorers, or who, working in their laboratories, examined, identified, and classified specimens of every sort. The descriptive literature which they produced is an integral part of the history of the discovery of America in its broadest sense.

This collection includes 302 titles in such diverse fields as botany, geology, mineralogy, paleontology, and zoology. It includes the greater part of the independent journals, geological and natural history surveys, reports of explorations, and publications of various scientific societies. Publications included in the collection are numbered in an alphabetic author-title sequence, but are grouped on the film in three segments: I. Periodicals and Academy Publications; II. State Geological and Natural History Surveys; and III. Reports of Explorations.

The titles in this collection are arranged in alphabetical order by author, often an institution or government agency. This alphabetical sequence has been broken down into three sections by type of publication.

The first section is Periodicals and Academy Publications. Each title in this section has its own sequence of reels beginning with reel 1 and continuing through the number necessary to complete the title. The number of reels for a title is easily determined by the label on the film box. For example, in a periodical using four reels of microfilm, the reels will be numbered 1 of 4, 2 of 4, 3 of 4, 4 of 4.

The second section is State Geological and Natural History Surveys. The thirty reels in this section are numbered 1 to 30. Part three, Reports of Explorations is a series of 31 reels, numbered from 1 to 31. In sections two and three of this guide, the beginning of each new reel is noted before the entry for the first title on the reel.

# I. PERIODICALS AND ACADEMY PUBLICATIONS

**3a**  
ACADEMY of natural sciences of Philadelphia.  
Journal of the Academy of natural sciences of Philadelphia. v. 1-8; 2d series, v. 1-5. Philadelphia, 1817-1868.

13 v. illus. plates (part col.) maps, diagrs. 22.5 - 34 cm.

Micropublished as publication no. 3a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

First series, 22.5 - 24.5 cm.

Vols. 1-8, 1817-42, 1st series, each volume in 2 parts v. 1-5, 1847-1868 (and sqq. volumes) 2d series, each volume in 4 parts.

List of members, 1812-1848 (1 p.0., 8 p.) inserted in 2d series, v. 1.

Index to the years 1812-1868 is included in "An index to the scientific contents of the Journal and Proceedings of the Academy of natural sciences ... 1913."

Film edition ends with v. 5 (2d series), 1868, publication continued beyond this date.

**3b**  
ACADEMY of natural sciences of Philadelphia.

Proceedings of the Academy of natural sciences of Philadelphia. v. 1-[17] 1841-1865. Philadelphia, The Academy, 1843-1865.

17 v. illus. plates (part col.) ports., maps, tables, diagrs. 22.5 - 25 cm.

Micropublished as publication no. 3b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Volumes for 1857-1865 are unnumbered.

Vols. 1-8, 1841/43-1856 as, 1st series; v. 9-17 (and sqq. through v. 22?) as, 2d series.

Index to the years 1841-1865 is included in "An index to the scientific contents of the Journal and Proceedings of the Academy of natural sciences ... 1913".

Film edition ends with v.17, 1865. Publication continues.

**4**  
ACADEMY of science of St. Louis.  
Transactions. v. 1-2; 1856/60-1861/68. St. Louis, George Knapp & Co., printers and binders, 1860-1868.  
2 v. plates, facsim., tables, diagrs. 23 cm.

Micropublished as publication No. 4 in "American Natural History," based on the Bibliography of American Natural History, 1769-1865, by Max Meisel, New Haven, Conn.: Research Publications, Inc., 1974.

List of members in each volume.

Plate No. 19 is lacking.

Film edition ends with v. 2, 1868, publication continued beyond this date.

**5**  
The ADVOCATE of science, and annals of natural history.  
Conducted by W. P. Gibbons ... vol. 1, no. 1-9; Aug. 1834-Apr. 1835. Philadelphia, W. P. Gibbons, [1834-35]

440 p. illus. 21.5 cm. monthly.

Micropublished as publication no. 5 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Paging irregular: p. [9]-120, 113-123, 177-184, 145-296, [289]-336, [345]-440.  
No more published.

I. Gibbons, William Peters, b. 1812, ed.

**7a**  
ALBANY Institute, Albany, N.Y.

Transactions of the Albany institute. Vol. 1-12. Albany, Webster & Skinners [etc.] 1830-1893.  
12 v. illus., plates, maps, tables.

Micropublished as publication no. 7a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published.

**7b**  
ALBANY Institute, Albany, N.Y.

Proceedings of the Albany institute, ... Vol. 1-2. March 1865-December 1877. Albany, N.Y., J. Munsell, 1873-[1877?]

2 v. illus. 23 cm.

Micropublished as publication no. 7b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Proceedings for 1858-65 in Transactions, v. 4 & 6. Lists of members in each volume.

Film edition ends with v. 2, 1877?, publication continued beyond this date.

**9a**  
AMERICAN academy of arts and sciences, Boston.

Memoirs of the American academy of arts and sciences: v. 1-4; new ser., v. 1-9. Boston [etc.] 1785-1873.

13 v. illus. plates (part col.) maps, facsim., tables, diagrs. 27-30.5 cm.

Micropublished as publication no. 9a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Imprint varies: v. 1 - v. 2, pt. 1, Boston 1785-1793; v. 2, pt. 2, Charlestown, 1804; v. 3 - new series v. 2, Cambridge, 1809-1846; new series v. 3 - v. 9, pt. 1, Cambridge & Boston, 1848-1867; new series v. 9, pt. 2, Cambridge, 1873.

Vol. 1 contains memoirs dating from the foundation of the academy in 1780 to the end of the year 1783.

No memoirs in quarto were published 1874-1831.

Film edition ends with v. 9 (new series), 1873, publication continued beyond this date.

9b

AMERICAN academy of arts and sciences, Boston.  
 Proceedings. v. 1-7. May, 1846 - May, 1868.  
 Boston & Cambridge, Metcalf & Co. [etc.] 1848-1868.  
 7 v. illus., plates (part col.) diags. 24 cm.

Micropublished as publication no. 9b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

v. 4 - v. 7 published by Welch, Bigelow, and Company, 1860 - 1868.

Film edition ends with v. 7, 1868, publication continued beyond this date.

10

AMERICAN association for the advancement of science.  
 Proceedings. 1st--49th meeting, 1848-1900.  
 Philadelphia [etc.] 1848-1900.  
 49 nos. illus., plates, ports., maps, plans, tables, diags. 24 cm.

Micropublished as publication no. 10 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Place of publication varies.

Editors: 1850-51, S. F. Baird; 1853-72, Joseph Lovering; 1873-97, F. W. Putnam; 1898-1900, L. O. Howard.

An unauthorized edition of the Proceedings of the 7th meeting, Cleveland, 1853, was printed by the local committee. An attempt was made to suppress this edition. Cf. pp. 281-288 of the authorized edition.

I. Baird, Spencer Fullerton, 1823-1887, ed. II. Lovering, Joseph, 1813-1892, ed. III. Putnam, Frederic Ward, 1839-1915, ed. IV. Howard, Leland Ossian, 1857- , ed.

11

The AMERICAN botanical register. v. [1], no. 1-3.  
 Washington, Thompson & Homans, [1825?-1830?]  
 3 nos. plates  
 Cover title.

Micropublished as publication no. 11 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published.

12a

AMERICAN ethnological society, New York.  
 Transactions of the American ethnological society.  
 v. 1 - v. 3, pt. 1. New York, Bartlett & Welford [etc.] 1845-53.  
 3 v. illus., plates, fold. maps, tab. 23.5 cm.

Micropublished as publication no. 12a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 1 has imprint: New York, Bartlett & Welford; London, Wiley & Putnam, 1845; v. 2, New York, Bartlett & Welford, 1848; v. 3, pt. 1, New York, George P. Putnam, 1853.

Vol. 3, pt. 1 was the last part published, and is rare, most of the copies having been destroyed by fire.

12b

AMERICAN ethnological society, New York.  
 Bulletin of the American ethnological society.  
 v. 1. [Sept. 1860 - Jan. 1861] New York, The Society, 1860-61.  
 72 p. plates. 23 cm.

Micropublished as publication no. 12b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Issued in conformity with a resolution of the society adopted Dec. 1860. Previous to this date at least two pamphlets had appeared containing proceedings of the society: the first, with title "Report on the huskals, or ancient graveyards of Chiriqui ... by J. K. Merritt", including Bulletin for April 17, May 8, 1860 (14 p.); the second, with title "Bulletin of the American ethnological society", including proceedings for May 22, 1860 (8 p.)  
 No more published.

13

AMERICAN journal of conchology. Ed. by George W. Tryon, Jr. ... v. 1-7. Feb. 1865-May 1872. Philadelphia, G. W. Tryon, Jr. [etc.], etc.] 1865-72.  
 7 v. illus., plates (part col.) ports, tab. 22.5 cm.

Micropublished as publication no. 13 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 3-7 pub. by the Conchological section of the Academy of natural sciences of Philadelphia.  
 No more published.

14

The AMERICAN journal of science and arts. v. 1-50  
 [July 1818]-1845; v. [51]-100 (2d ser., v. 1-50)  
 1846-70; v. 101-118 (3rd ser., v. 1-18). New Haven, S. Converse; [etc.], etc.] 1819-1879.  
 118 v. illus., plates, ports., maps. 23.5 cm.

Micropublished as publication no. 14 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Frequency irregular 1818-1827; semi-annual 1828-1879 with the exception of 1839 when 3 volumes were published.

v. 1, second edition. Imprint reads: New York, J. Eastburn and co.; New Haven, Howe and Spalding, 1819.

Editors: July 1818-Dec. 1864, Benjamin Silliman (with Benjamin Silliman, Jr., July 1833-Dec. 1864; J.D. Dana, Jan. 1846-Dec. 1864).--Jan. 1865-Feb. 1885, Benjamin Silliman, J.D. Dana (with E.S. Dana, Jan. 1875-1879, and sqq. volumes through Feb. 1885)  
 v. 50 is a general index to v. 1-49. Beginning with the second series every tenth volume includes an index which covers the preceding 10 volumes.  
 Film edition ends with v. 118 (3rd series, v. 18), 1879, publication continued beyond this date under title: The American journal of science. V. 1 also known under this title. Known also as Silliman's journal of science.

I. Silliman, Benjamin, 1779-1864, ed. II. Silliman, Benjamin, 1816-1885, ed. III. Dana, James Dwight, 1813-1895, ed. IV. Dana, Edward Salisbury, 1849-1935, ed.

- 15  
The AMERICAN medical and philosophical register; or, Annals of medicine, natural history, agriculture, and the arts. Conducted by David Hosack, M.D. ... and John W. Francis, M.D. ... v. 1-4, July 1810-Apr. 1814. New York, E. Sargeant [etc.] C.S. Van Winkle, printer, 1814.  
4 v. illus., plates, port. 21.5 cm.

Micropublished as publication no. 15 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Title varies: v. 1-3: ... Conducted by a society of gentlemen.

Imprint varies: v. 2: Whiting and Watson, 1812.  
v. 3: Pub. for the proprietors, by C. S. Winkle, 1813.  
v. 4: Pub. for the proprietors, by C. S. Van Winkle, 1814.

I. Hosack, David, 1769-1835, ed. II. Francis, John Wakefield, 1789-1861, ed.

- 16  
The AMERICAN mineralogical journal: being a collection of facts and observations tending to elucidate the mineralogy and geology of the United States of America ... Conducted by Archibald Bruce ... 1810 - 1814? New York, printed by Collins & Co., 1814.  
vi, 270, [23] p. plates. 24 cm.

Micropublished as publication no. 16 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published.

- 17  
The AMERICAN monthly magazine and critical review.  
v. 1-4, May 1817-Apr. 1819. New York, Pub. for H. Biglow by Kirk & Mercein [etc.] 1817-18.  
4 v. 22.5 cm.

Micropublished as publication no. 17 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 1 was edited by H. Biglow; vol. 2 and 3 by H. Biglow and O.L. Holley; vol. 4 by O. L. Holley.  
No more published.

- 18a  
AMERICAN philosophical society, Philadelphia.  
Transactions of the American philosophical society, held at Philadelphia, for promoting useful knowledge. Philadelphia, 1771-1869.  
19 v. illus., plates (part col.) maps, plans, tables, diagrs. 24.5-30 cm.

Micropublished as publication no. 18a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Issued irregularly in parts.

19 v. numbered v. 1 - v. 6, new series v. 1 - v. 13.  
A second edition of v. 1, filmed following the first edition, was issued in 1789.

Imprint varies: v. 1, Printed by William and Thomas Bradford, 1771; v. 2, Printed and sold by Robert Aitken, 1786; v. 3, Printed and sold by Robert Aitken & son, 1796; v. 4, Printed and sold by Thomas Dobson, 1799; v. 5, Printed by Budd & Bartram for Thomas Dobson, 1802.  
v. 6, Printed by C. and A. Conrad and co. [etc.] 1809.  
New ser. v. 1-2, Printed and published by A. Small, 1813-1825. New ser. v. 3-13, published by the Society, 1830-1869.

"General index to the first four volumes" (42 p.) appended to v. 4.

"General index to the fifth and sixth volumes" (15 p.) appended to v. 6.

Register of papers published in v. 1-6 and new ser. v. 1-13, 1769-1868, is included in "Register of papers published in the Transactions and Proceedings. Comp. by Henry Phillips, jr., 1881."

Film edition ends with v. 13 (new series), 1869, publication continued beyond this date.

- 18b  
AMERICAN philosophical society, Philadelphia.

Proceedings of the American philosophical society held at Philadelphia for promoting useful knowledge. v. 1-10, 22; 1838/40-1865/68, 1744-1838. Philadelphia, The Society, 1840-1869, 1884.

11 v. illus., plates (part col.) photos, ports., maps, facsim., tables, diagrs. 23-24.5 cm.

Micropublished as publication no. 18b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Issued irregularly in parts, which are numbered consecutively no. 1-80.

Vol. 3: Celebration of the hundredth anniversary, May 25, 1843.

Ahead of vol. 1 in the microform edition is vol. 22, pt. 3, July 1885: Early proceedings of the American philosophical society ... from the manuscript minutes of its meetings from 1744 to 1838, Philadelphia, McCalla & Stavely, 1884.

List of members included in v. 3, May 1843.

Film edition includes v. 22, publication continued beyond 1884.

- 19  
AMERICAN journal of agriculture and science; devoted to the promotion of agriculture, horticulture, science, arts and industry ... Vol.1-7. January 1845 - December 1848. Albany, 1845-1848.  
7 v. in 6. fronts., illus., plates. 23.5 cm.

Micropublished as publication no. 19 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Editors: Vol.1-6, E. Emmons and others; vol.7, C.N. Bement.

Vol.1-4 title reads: American quarterly journal of agriculture and science.

Vol.5-7 monthly.

Ceased publication Dec. 1848.

Vol.6 no. [4], (i.e., whole no. 18) Oct. 1847 never published.

- 20  
The ANNALS of science; being a record of inventions and improvements in applied science ... Conducted by Hamilton L. Smith, A.M. v. 1, v. 2, no. 5; October 15, 1852 - May 1854. Cleveland, printed by Harris & Fairbanks, 1852-1854.  
2 v. illus. 25.5 cm. Semimonthly, 1852-53; monthly, 1854.

Micropublished as publication no. 20 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Following v. 1 is general t.-p. with imprint date, 1853.

No more published?

**21**  
ANNUAL of scientific discovery: or, year-book of facts in science and art, for [1850]-1871, exhibiting the most important discoveries and improvements in mechanics, useful arts, natural philosophy, chemistry, astronomy, geology, biology, botany, mineralogy, meteorology, geography, antiquities, etc., together with notes on the progress of science ... ; a list of recent scientific publications; obituaries of eminent scientific men, etc. ... Boston, Gould and Lincoln; [etc., etc.] 1850-71.  
21 v. ports. 19-20 cm.

Micropublished as publication no. 21 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Title varies slightly.

The years 1866-67 are comprised in one volume.  
Editors: 1850-65, D. A. Wells (assisted from 1850-51 by George Bliss, jr.)--1866-69, Samuel Kneeland.--1870-71, John Trowbridge (assisted 1870, by Samuel Kneeland and W. R. Nichols: 1871, by W. R. Nichols and C. R. Cross).

No more published.

I. Wells, David Ames, 1828-1898, ed. II. Bliss, George, 1830-1897, ed. III. Kneeland, Samuel, 1821-1888, ed. IV. Trowbridge, John, 1843-1923, ed. V. Nichols, William Ripley, 1847-1886, ed. VI. Cross, Charles Robert, 1848-1921, ed.

**23**  
ASSOCIATION of American geologists and naturalists.  
Reports of the first, second, and third meetings of the Association of American geologists and naturalists, at Philadelphia, in 1840 and 1841, and at Boston in 1842. Embracing its proceedings and transactions. Boston, Gould, Kendall & Lincoln, 1843.  
viii, [9]-544 p. illus., XXI (i.e. 19) pl. (part double; incl. maps) 25 cm.

Micropublished as publication no. 23 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Plates VII and IX are printed on the same leaf.

**24**  
The BOSTON journal of philosophy and the arts, intended to exhibit a view of the progress of discovery in natural philosophy, mechanics, chemistry, geology and mineralogy, natural history, comparative anatomy and physiology, geography, statistics, and the fine and useful arts ... v. 1-3; May 1823 - Dec. 1826. Boston, Cummings, Hilliard & co., 1824-26.  
3 v. plates, tab., diagrs. 23 cm.

Micropublished as publication no. 24 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Editors: 1823-24, John Ware, J.W. Webster, Daniel Treadwell. 1824-26, J.W. Webster, Daniel Treadwell.  
No more published.

**25a**  
BOSTON journal of natural history, containing papers and communications, read to the Boston society of natural history ... v. 1-7; 1834/37-1859/63. Boston, 1837-63.  
7 v. illus., plates (part col.) maps. 22 cm.

Micropublished as publication no. 25a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

"Catalogue of the library": v. 1, p. [497]-512;  
"Additions to the library": v. 3, p. [513]-522.  
Continued as Memoirs read before the Boston society of natural history.

**25b**  
BOSTON society of natural history.  
Proceedings of the Boston society of natural history. v. 1 - v. 10; 1841/44 - 1864/66. Boston, [etc.] The Society, 1844-1866.  
illus., plates, col. maps, tables. 24.5 cm. irregular.

Micropublished as publication no. 25b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Film edition ends with v. 10, 1866, publication continued beyond this date.  
v. 3 imprint: Cambridge.

**25c**  
BOSTON society of natural history.  
Memoirs read before the Boston society of natural history. v. 1; [1863-69] Boston, The Society, 1866-1869.  
3 p.l., 603 p. illus. plates (part col.) maps, tables, diagrs. 30 cm.

Micropublished as publication no. 25c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Preceded by Boston journal of natural history, published 1834-63.  
Film edition ends with v. 1, 1866-1869, publication continued beyond this date.

**27**  
CALIFORNIA academy of sciences, San Francisco.  
Proceedings of the California academy of sciences. v. 1-v. 7, pt. 1; 1854/57-1876. San Francisco [1854]-77.  
7 v. illus., plates (part col.) maps. 24 cm.

Micropublished as publication no. 27 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vols. 1-3 have title: Proceedings of the California academy of natural sciences.  
Imprint varies.  
V. 1. 1854-57. 2d ed., San Francisco, published by the Academy, 1873.

**30**  
The CHARLESTON medical journal and review. v.1-15, 1846-1860; new series, v.1-4, Apr.1873-Jan.1877. Charleston, S.C., 1846-77.  
17 v. illus.

Micropublished as publication no. 30 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vols. 1-2 published as The Southern journal of medicine and pharmacy.

**31**  
CHICAGO academy of sciences.  
Transactions of the Chicago academy of sciences. v. 1-2, art. 1. Chicago, 1867-70.  
1 v. and 1 pt. illus., plates (part col.) port., fold. map. 28 cm.

Micropublished as publication no. 31 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 1 is in two parts, 1867-69, with separate t.-p. but continuous pagination.  
No more published.  
Out of print; the original stock, together with the plates, was destroyed in the Chicago fire.

32  
The CINCINNATUS; devoted to scientific agriculture, horticulture, education and improvement of rural taste ... Vols. 1-6; 1856-61. Cincinnati, Applegate and company [etc.] 1857-1861. 6 v. illus., plates (part col.) 22.5 cm. monthly.

Micropublished as publication no. 32 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Title varies: 1856, The Cincinnati: ed. by the faculty of Farm College, College Hill, O.; 1857-60, The Cincinnati: devoted to scientific agriculture, education, and the improvement of rural taste. Ed. by F.G. Cary; 1861- The Cincinnati and journal of the American patent company.

In Jan. 1861 the American patent company assumed publication of the Cincinnati and united it with the Journal which had been announced to succeed the Scientific artisan. Of the Journal, one specimen number only seems to have been published.

I. Cary, Freeman Grant, ed. II. College Hill, O. Farmers' college. III. American patent company, Cincinnati.

33  
CLEVELAND academy of natural science, Cleveland, O. Proceedings of the Cleveland academy of natural science, 1845 to 1859. Published by a gentleman of Cleveland. Cleveland, Ohio, 1874. 295 p. illus. 22 cm.

Micropublished as publication no. 33 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Includes list of members and constitution and by-laws of the society.

"It is the object of the present publication to present the records, which are not very complete, and to print such of the papers as can be recovered. A part of them were published in the Annals of science ... some got into the daily papers, and more were reported for the Ohio farmer" ... p. 5.

34  
CONNECTICUT academy of arts and sciences, New Haven. Memoirs. v. 1. New Haven, Oliver Steele and Co.[etc.] 1810-1816. 4 pts in 1 v. illus., plates (part col.), tables, diagrs. 8°.

Micropublished as publication no. 34 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Imprint varies: pt.3, I. Cooke & Co., 1813; pt. 4, Steele & Gray, 1816.

Papers read before the Academy appeared chiefly in the American journal of science from 1818 until the commencement of the series of Transactions in 1866. (Cf. Handbook of learned societies and institutions, America. 1908. p. 173). The publication of the Memoirs was resumed in July, 1910, in 4°.

41a  
ELLIOTT society of natural history, Charleston, S.C. Proceedings of the Elliott society of natural history of Charleston, South-Carolina. v. 1-2; Nov. 1853-Nov. 1890. Charleston, Russell & Jones; [etc.], etc.] 1859-1911. 2 v. in 1. illus., plates. 23.5 cm.

Micropublished as publication no. 41a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published.

41b  
ELLIOTT society of natural history, Charleston, S.C. Journal of the Elliott society of natural history. v. 1, article 1-3, 1857-60. Charleston, S.C., 1859-60. 1 v. 30 cm.

Micropublished as publication no. 41b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Note to article 3 (dated Dec. 14, 1860): "The publication of this paper is interrupted by the political crisis in America, but will be resumed as soon as practicable." No more published.

Contents:--v. 1. article 1. Smith, W. W. Flora of the lower country of South Carolina reviewed. 1859.-- article 2. Ford, W. H. Normal presence of alcohol in the blood. 1859.--article 3. McCrady, J. The law of development by specialization. 1860.

43  
AMERICAN entomological society, Philadelphia. Proceedings of the Entomological society of Philadelphia. v. 1-6, 1861/3-1866/67. Philadelphia, Printed by the Society, 1863-1867. 6 v. illus., plates (part col.) 23 cm.

Micropublished as publication no. 43 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published. Cf. v. 7, 1878/9 (app. p. 1) of the Society's Transactions.

44  
ESSEX County natural history society, Salem, Mass. Journal of the Essex County natural history society; containing various communications to the society. [v. 1, no. 1-3, 1836-52]. Salem, Printed for the Society by W. & S.B. Ives, 1836-1852. 135, [1] p. 22 cm.

Micropublished as publication no. 44 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Title varies: No. 1 & No. 2: Journal of the Essex County natural history society.

No more published.

45  
ESSEX institute, Salem, Mass. Proceedings of the Essex institute. v. 1-6, 1848-1868. Salem, Mass., 1856-70. 6 v. illus., plates, fold. tab. 23.5 cm.

Micropublished as publication no. 45 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

An index to the Proceedings is included in "A rough subject index to the publications of the Essex institute," by Gardner M. Jones.

"Pt. 2 of the Naturalists' directory, pub. by the Institute in 1865, was issued with v. 4: the 1866 ed. of this part, issued with v. 5, is practically a new ed. of the whole directory." Handbook of learned societies and institutions. America. 1908. p. 362.

"Communications" from 1848 to 1864 were incorporated in the Proceedings: from 1864-1870 they were issued with independent title-pages and pagination.

Continued as "Bulletin of the Essex institute."



49  
PROVIDENCE Franklin society, Providence, R. I.  
Proceedings of the Providence Franklin society.  
Vol. 1, no. 1-2, April, 1846 [and] April, 1847.  
[Providence, 1846-47]  
42 p. 24 cm.  
Caption title.

Micropublished as publication no. 49 in  
"American Natural History, based on the Bibliography of  
American Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

No more published.

Contents:--no. 1, Rhode Island plants, or additions  
and emendations to the Catalogue of plants published by  
the Providence Franklin society in March, 1845. By  
Stephen T. Olney. Read March 31, 1846.--no. 2.  
Rhode Island plants, 1846, or additions to the  
published lists of the Providence Franklin society.  
By Stephen T. Olney.

I. Olney, Stephen Thayer.

54  
GEOLOGICAL Society of Pennsylvania, Philadelphia.  
Transactions of the Geological society of Pennsylvania.  
v. 1 [pt. 1-2]; August 1834 - Sept. 1835. Philadelphia,  
James Kay, jun. & brother; Pittsburgh, John I. Kay &  
Co., 1835.  
Pt. 1: vi, 2 0., [viii]-[x], [53]-175; Pt. 2: [177]-  
427, [11] p. illus.

Micropublished as publication no. 54 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Lists of members are included (pp. [viii]-ix).

The principal object of the society was to promote  
the establishment of a state geological survey. The  
first geological survey of Pennsylvania was authorized  
in 1836. No further record of the society has been  
found, and it apparently ceased to exist after its  
object had been accomplished; its members (who took no  
part in the survey) joined in the organization of a  
new, national society in 1840, the Association of  
American geologists, out of which developed, in 1848,  
the American association for the advancement of science.  
Cf. J.P. Lesley, Historical sketch of geological explora-  
tions in Pennsylvania and other states. 1876. (Second  
Geological Survey of Pennsylvania: 1874-5-6) p. A29-A52.  
(The Geological Society of Pennsylvania)

59  
ILLINOIS natural history society.  
... Transactions of the Illinois natural history  
society. Ed by C. D. Wilber ... v. 1, ser. 1. 2d  
ed. Springfield, Bailhache & Baker, printers, 1861.  
194 p. front., illus., plates. 22.5 cm.

Micropublished as publication no. 59 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

At head of title: Volume 1, series 1.

Contents:--Secretary's report.--Mind, force and  
matter. An address by Prof. J. B. Turner.--The great  
tornado of 1860 by James Shaw.--Geological section of  
Rock river, from Sterling to Oregon by Dr. Oliver  
Everett.--The Mastodon giganteus: Its remains in  
Illinois by C.D. Wilber.--The water lily (Nelumbium  
luteum),--Its mode of growth--by Dr. Frederick Brendel.  
--Taxidermy by Richard H. Holder.--Birds of Illinois--  
Catalogue by Richard H. Holder.--Natural history in  
schools by A. M. Gow.--Object lessons by J. H. Blodgett.  
--Insects of Illinois, with catalogue of coleoptera by  
C. Thomas.--Mammals of Illinois--Catalogue by Cyrus  
Thomas.--Plan for a natural history survey by Cyrus  
Thomas.--Additions to the flora of Illinois by Dr. Geo  
Vasey.--Museum of the Illinois state natural history  
society by C. D. Wilber.--Insects injurious to vegetation  
in Illinois by Benjamin D. Walsh.

I. Wilber, Charles Dana, 1831-1893?

60  
ILLINOIS State agricultural society  
Transactions of the Illinois state agricultural  
society, with reports from county agricultural  
societies, and kindred associations. v. 1 - 8.  
1853/54-1869/70. Springfield, Ill., Lanphier &  
Walker, printers for the state [etc.], 1855-1871.  
8 v. illus. plates, tables.

Micropublished as publication no. 60 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Title varies slightly.

Imprint varies: v. 3-4, Bailhache & Baker; v. 5,  
Baker & Phillips; v. 6, Baker, Bailhache & co.; v. 7-8,  
Illinois Journal printing office.

No more published.

70  
GETTYSBURG College. Linnaean association.  
The literary record and journal of the Linnaean  
association of Pennsylvania college. Conducted by a  
committee of the association. v. 1-4. [Nov. 1844-  
Oct. 1848] Gettysburg, printed by H. C. Neinstedt,  
1844/45-1847/48.

4 v. 2 plates. 23 cm. monthly

Micropublished as publication no. 70 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

The publication was suspended after the number for  
October 1848, and apparently was not resumed.

71  
LITERARY and Philosophical Society of New York.  
Transactions of the Literary and philosophical  
society of New-York. Instituted in the year MDCCCXIV.  
v. 1 - v. 2, pt. 1. New-York, published for the  
Society, by Van Winkle and Wiley [etc.], 1815-25.  
2 v. plates. 28 cm.

Micropublished as publication no. 71 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Vol. 2, pt. 1, half-title.

Vol. 2, pt. 1: Published for the Society by Bliss  
and White.

No more published.

74  
NEW YORK academy of sciences.  
Annals of the Lyceum of natural history of New  
York. v.1-11; Sept. 1823-June 1877. New York, 1824-  
76.  
11 v. illus., plates (part col.) maps, tables.  
23.5 cm.

Micropublished as publication no. 74 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Continued as Annals of the New York academy of  
sciences.

Imprint for v.11: New York [Gregory Bros.] 1876,  
but volume contains material dated June, 1877.

76  
MACLURIAN Lyceum, Philadelphia.  
Contributions of the MacLurian lyceum to the arts  
and sciences. v.1, no.1-3; Jan. 1827-Jan. 1829.  
Philadelphia, Sold for the MacLurian lyceum by J.  
Dobson; [etc.], etc.] 1827-29.  
84 p. plates (part col.) 22 cm.

Micropublished as publication no. 76 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

No general t.p.: each number has cover title.

78 The MAGAZINE of horticulture, botany, and all useful discoveries and improvements in rural affairs. v.1-34. 1835-1868. Boston, Hovey & Co., 1835-68. 34 v. illus. 23 cm.

Micropublished as publication no. 78 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Title varies: v.1-2, 1835-6. The American gardener's magazine, and register of useful discoveries and improvements in horticulture in rural affairs. v.11-20, 1845-54, also numbered new ser. v.1-10; v.21-25, 1855-59, also numbered, 3d ser., 1-5; v.26-30, 1860-64, also numbered, 4th ser., v.1-5; v.31-34, 1865-68, also numbered, 5th ser. v.1-4.

Absorbed by Tilton's journal of horticulture.

83 MARYLAND academy of science and literature, Baltimore. Transactions of the Maryland academy of science and literature. Vol. 1. Published by the Academy. Baltimore, Printed by John D. Toy, 1837. xii, pp. 17-190. 2 plates, map. 23.5 cm.

Micropublished as publication no. 83 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published.

86 The MEDICAL repository of original essays and intelligence, relative to physic, surgery, chemistry, and natural history; with a critical analysis of recent publications on these departments of knowledge, and their auxiliary branches ... v.1-23, 1797/98-1823/24. New York, 1797-1824. 23 v. illus., plates. 22 cm.

Micropublished as publication no. 86 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol.1-3 title reads: The Medical repository; Vol. 4-[10]: The Medical repository, and review of American publications on medicine, surgery, and the auxiliary branches of science; other slight variations.

Editors: S.L. Mitchell, Vol.1-20; Edward Miller, vol.1-[15]; F. Pascalis-Ouvrière, vol.16-20.

Quarterly.

Ceased publication with vol.23.

Vol.7-12 called second hexade, vol.1-6; vol.13-15, third hexade, vol.1-3; vol.16-22, new series vol.1-7.

89 The MINING magazine and journal of geology, mineralogy, metallurgy, chemistry and the arts ... v.1-13 (no.1-72); July 1853-Apr. 1861. New York [etc.] Baillière [etc.] 1853-1861. 13 v. 24 cm.

Micropublished as publication no. 89 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Monthly, July 1853-Dec. 1860; quarterly Jan.-Apr. 1861.

Title varies: July 1853-Dec. 1857, The Mining magazine; Jan.-Oct. 1858, The Mining and statistic magazine.

Publication suspended Nov.1858-Oct.1859, Aug.-Dec. 1860.

Vol.1[12]-13 called also 2d ser., v.1-2.

93 The MONTHLY American journal of geology and natural science. v.1, no.1-12; July 1831-June 1832. Philadelphia, H.H. Porter [etc.] 1831-32. 576 p. plates(part fold.) tables. 22 cm.

Micropublished as publication no. 93 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No.9-12 published by the Editor.  
Editor: G.W. Featherstonhaugh.

95 HARVARD University. Museum of comparative zoology. Bulletin. v.1-3, 1863-76. Cambridge, Mass., 1863-76. 3 v. illus., plates (part col.) maps, diagrs. 24 cm.

Micropublished as publication no. 95 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

96a NATIONAL Academy of Sciences, Washington, D.C. Report. 1863. Washington, 1864. 1 v. illus., maps. 24 cm. annual.

Micropublished as publication no. 96a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

96b NATIONAL academy of sciences, Washington, D.C. Annual of the National academy of sciences for 1863/64-1866. Cambridge [Mass.] Welch, Bigelow, and company, 1865-67. 3 v. 19 cm.

Micropublished as publication no. 96b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published.

96c NATIONAL academy of sciences, Washington, D.C. ... Proceedings. v.1. [Mar. 1863-Oct. 1894] Washington, D.C., 1877-95. 1 p.l., 406 p. 23 cm.

Micropublished as publication no. 96c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Issued in 3 parts: pt. 1, 1877; pt. 2, 1884; pt. 3, 1895. No more published.

97a NATIONAL institute for the promotion of science, Washington, D.C. Bulletin of the proceedings of the National institution for the promotion of science. [vol. I, no. 1-4; 1840/41-1845/46] Washington, 1841-[46] 1 v. pl., tables. 23 cm.

Micropublished as publication no. 97a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

For continuation see its Proceedings.  
No. 3 of the Bulletin has half-title: Third bulletin of the proceedings of the National Institute for the promotion of science ... ; no. 4: Fourth bulletin of the National Institute for the promotion of science ...

97b

NATIONAL institute for the promotion of science,  
Washington, D.C.  
Proceedings of the National institute, Washington,  
D.C. new ser., v.1, no.1-3 [Jan. 1855-Jan. 1857]  
[Washington, 1855-57]  
3 no. in 1 v. illus., pl. 24 cm.

Micropublished as publication no. 97b in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Cover title.

The three numbers have signature dates as follows:  
no.1, March 1855; no.2, March 1856; no.3, May 1857.  
Designated "new series" in continuation of the Bulletin  
of the proceedings of the National institution  
for the promotion of science, v.1, nos. 1-4, 1840/41-  
1845/46.

No more published.

98

NATURAL history society of Hartford.  
Transactions of the Natural history society of  
Hartford. No.1. Printed for the society. Hartford  
[Conn.] Case, Tiffany & co., printers, 1836.  
2 p.4., 91 p. col. pl. 21.5 cm.

Micropublished as publication no. 98 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

No more published.

Contents:--Jarvis, S.F. An address to the citizens  
of Hartford, on the birthday of Linnaeus: May 24th,  
1836.--Harris, T.W. Characteristics of some previously  
described North American coleopterous insects ...

I. Jarvis, Samuel Farmar, 1786-1851. II. Harris,  
Thaddeus William, 1795-1856.

102a

NEW ORLEANS academy of sciences.  
Proceedings of the New Orleans academy of sciences.  
v.1, no.1, March 1, 1854. [New Orleans, 1854]  
[57]-71 p. 24 cm.

Micropublished as publication no. 102a in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Caption title.

Includes proceedings May 23, 1853-Feb. 27, 1854.

102b

NEW ORLEANS academy of sciences.  
Papers read before the New Orleans academy of  
sciences. 1886/87-1888. New Orleans, 1887-88.  
1 v. illus. 22.5 cm.

Micropublished as publication no. 102b in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

No more published.

103

NEW YORK Historical Society.  
Collections of the New York historical society.  
v.1-3, 1809-21. New York, 1811-1821.  
3 v. pl., ports., maps, facsim. 22-25.5 cm.

Micropublished as publication no. 103 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Film edition ends with v.3, publication continued.

104

The NEW York medical and physical journal.  
v.1-9, 1822-30.  
New York, 1822-1830.  
9 v. illus. 23 cm. quarterly.

Micropublished as publication no. 104 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Vol.8-9 issued also as new series v.1-2.

105

NEW YORK state agricultural society.  
... Proceedings ... 1st-34th. Albany, 1842-  
1886.  
34 v. 23 cm.

Micropublished as publication no. 105 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

1841-1886 have title: Transactions.

Film edition includes vols. 1-34 only; publication  
continued.

V. 16 contains index to v.1-16; v.24 contains index  
to v.16-24.

106a

NEW YORK. State Museum, Albany.  
... Annual report. [1st]-19th [1847]-1865;  
transmitted 1848-[1866] Albany, 1848-1866.  
19 v. illus., plates (part col.) port., maps,  
plans, tables, diagrs. 22.5-30 cm.

Micropublished as publication no. 106a in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Title varies.

These reports are made up of the reports of the  
director, geologist, paleontologist, botanist and  
entomologist, and Museum Bulletins and Memoirs, issued  
as advanced sections of the reports.--N.Y. state  
museum.

General author and subject index to the 1st-54th  
reports (1847-1900), also list of these reports with  
contents of each, may be found in "Index to publications  
of the New York state natural history survey and New  
York State museum. By Mary Ellis. 1903"

Film edition ends with v.19, publication continues.

106b

NEW YORK. State Museum, Albany.  
Catalogue of the cabinet of natural history of the  
state of New York, and of the historical and antiquarian  
collection annexed thereto. Printed by order of the  
Regents of the university. Albany, C. Van Benthuyssen,  
printer, 1853.

34 p., 12., 61, 22, 53, 31, 28, 22 p. 23.5 cm.

Micropublished as publication no. 106b in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Contents.--Zoology, by J.E. DeKay.--Botany, by J.  
Torrey.--Mineralogy, by L.C. Beck.--Geology, by W.W.  
Mather, E. Emmons, L. Vanuxem and J. Hall.--Paleon-  
tology, by J. Hall.--Historical and antiquarian  
collection.--Collection of the late H.C. DeRham, junior.

110

OHIO. State board of agriculture.  
Annual report. v.1-20. 1846-65. Columbus  
[1847]-65.  
20 v. 25 cm.

Micropublished as publication no. 110 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

**118**  
The PHILADELPHIA medical and physical journal. Vol.1-3,  
Nov. 1804-1808. Supplements vols.1-3, Mr 1806- My  
1809. Philadelphia, T. & G. Palmer, 1804-1809.  
3 v.

Micropublished as publication no. 118 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

**121a**  
PORTLAND Society of Natural History, Portland, Me.  
Proceedings of the Portland society of natural  
history. v.1. Portland [Me.] 1862.  
1 v. illus., plates, map. 22.5 cm.

Micropublished as publication no. 121a in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Another series entitled Proceedings, comprising  
brief reports and papers, was published by the Society,  
1881-89.

**121b**  
PORTLAND Society of Natural History, Portland, Me.  
Journal of the Portland society of natural history.  
v.1, no.1. Portland, S. Berry, printer, 1864.  
Cover-title, 63 p. illus., 10 pl. 23 cm.

Micropublished as publication no. 121b in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

No more published.

Contents.--Observations on the terrestrial Pulmoni-  
fera of Maine, including a catalogue of all the species  
of terrestrial and fluviatile Mollusca known to inhabit  
the state. By Edward S. Morse.

**132a**  
SMITHSONIAN Institution.  
Smithsonian contributions to knowledge. V.1-16.  
1848-1870. Washington, Smithsonian institution, 1848-  
1870.  
16 v. 31.5 cm.

Micropublished as publication no. 132a in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Published irregularly.

1. Science--Societies. I. Title.

**132b**  
SMITHSONIAN Institution.  
Smithsonian miscellaneous collections ... v.1-9.  
Washington, The Smithsonian institution, 1862-1869.  
9 v. illus., plates (part col.), ports., maps,  
facsim. 23.5 cm.

Micropublished as publication no. 132b in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

The series of Miscellaneous collections is intended  
to embrace all the publications issued directly by the  
Smithsonian institution in octavo form (except the  
annual report) though there are occasional octavo  
publications which are not included in the series. The  
articles composing the volumes have separate title-pages  
and pagination, and are frequently published years  
before their combination into volumes. cf. Sm. misc.  
coll. pref. to each volume.

1. Science--Societies. I. Title.

**132c**  
SMITHSONIAN Institution.

Annual report of the Board of Regents of the  
Smithsonian institution [1st-25th] showing the  
operations, expenditures, and condition of the  
institution for [1847-1870] Washington, Government  
printing office [1847-1870]

25 v. illus., plates (part col.) ports., maps,  
plates, facsim., diagr. 22.5-23.5 cm.

Micropublished as publication no. 132c in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Report year irregular, 1846-84.

Published also in U.S. Senate and House Miscellaneous  
documents: these copies vary slightly in preliminary  
matter, letter of transmittal etc., in reports for the  
same year.

1846-53, reports only; 1854-1870, reports and papers.  
Vols. 1 and 2 have no t.p.: title begins "Report".

There are slight variations in the subtitles of  
earlier volumes.

Reports for 1848-55 are numbered 3d-10th; other  
reports are unnumbered.

**133 & 134**  
SOCIETY for the promotion of useful arts, Albany, N.Y.  
Transactions of the Society for the promotion of  
useful arts, in the state of New York. [v.1]-4.  
Albany, 1792-1819.

4 v. plates, tables, diagrs. 23 cm.

Micropublished as publication nos. 133 & 134 in  
"American Natural History, based on the Bibliography  
of American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 1 issued in 4 parts entitled: Transactions of  
the Society, instituted in the state of New-York, for  
the promotion of agriculture, arts, and manufactures.  
Parts 1-2 published in New York, 1792-1794; pts.  
3-4 in Albany, 1798-99. Reissued in a 2d edition,  
Albany, 1801: some of the articles found in the first  
edition are omitted in the second.

Vol.4 in 2 parts, 1816-19.

No more published. In 1824 the society united with  
the Albany lyceum of natural history to form the Albany  
institute.

**139**  
The TRANSYLVANIA journal of medicine and the associate  
sciences. Vol.1-12 no.1, Feb. 1828- Mar. 1839.  
Lexington, Kentucky, J.G. Norwood, 1828.  
12 v.

Micropublished as publication no. 139 in "American  
Natural History, based on the Bibliography of American  
Natural History, 1769-1865 by Max Meisel." New Haven,  
Conn.: Research Publications, Inc., 1974.

Edited by John Esten Cooke and Charles Wilkens Short.

**141a & 141b**  
U.S. Patent office.  
Annual report of the commissioner of patents.  
Washington, 1837-1861.  
25 v. plates. 22.5-28 cm.

Micropublished as publication nos. 141a & 141b in  
"American Natural History, based on the Bibliography  
of American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

Title varies slightly.

Prior to 1862, when the Department of agriculture  
was established, the report on agriculture was prepared  
and published by the commissioner of patents, and  
forms volume, or part of volume, of his annual reports,  
the first being that of 1840. Cf. Checklist of public  
documents ... Washington, 1895, p.148.

**141b & 141c**

U.S. Dept. of agriculture.

Report of the secretary of agriculture ... 1848-93.  
Washington, Govt. print. off., 1850-94.  
45 v. illus., plates, maps. 23 cm.

Micropublished as publication nos. 141b & 141c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

1849-61 published in the Report of the commissioner of patents ... Part II. Agriculture. 1862-88 have title: Report of the commissioner of agriculture.

The annual report on agriculture began in 1837 with a 2 page statement in the Report of the commissioner of patents, and formed part of his report (making a separate volume after 1849) until 1862, when the Department of agriculture was established. The head of the department became a cabinet officer in 1889. No report on agriculture was issued for 1846.

The reports for 1881-82 were issued in 1 volume.

The reports appear in the set of Congressional documents, with the exception of those for 1872-73, 1875-79.

Beginning with 1894, the report has been issued in 2 parts: the Yearbook, and the Annual reports of the Department of agriculture.

**141c**

U.S. Dept. of agriculture.

Index to the Annual reports of the U.S. Department of agriculture for the years 1837 to 1893, inclusive. Washington, Govt. print. off., 1896.  
252 p. 23 cm.

Micropublished as publication no. 141c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: U.S. Department of agriculture. Division of publication.

**141c**

U.S. Dept. of agriculture.

A general index of the agricultural reports of the Patents office, for twenty-five years, from 1837 to 1861; and of the Dept. of agriculture, for fifteen years, from 1862 to 1876 ... Washington, Govt. print. off., 1879.

225 p. 23 cm. (Report no. 11)

Micropublished as publication no. 141c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

**144**

NEW YORK (State) University.

Annual report of the regents. Albany, 1787-1865.  
78 v. ports., tables. 23.5-26.5 cm.

Micropublished as publication no. 144 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

**147**

VIRGINIA Historical Society, Richmond.

Collections of the Virginia historical and philosophical society ... Published by a resolution of the society ... Richmond, Printed by T.W. White, 1883.

1 v. 22.5 cm.

Micropublished as publication no. 147 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Publication continued as Collections of the Virginia Historical Society, New series ...

**150**

The WESTERN journal of the medical and physical sciences. v.1-12, no.45, 1828-1838.  
Cincinnati, Ohio, 1827-1838.  
12 v. 24 cm.

Micropublished as publication no. 150 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Issued 1827 with title: The Western medical and physical journal.

Vols. for Apr./June, 1833-1838 called also 2d hexade, v.1-6.

Absorbed Western medical gazette in 1835.

Combined with the Louisville journal of medicine and surgery to form Western journal of medicine and surgery.

**151**

The WESTERN quarterly reporter of medical, surgical, and natural science. Supported by physicians and naturalists of the western country. Vol.1-2 no.2, 1822-23.  
Cincinnati, J.P.Foote, 1822-1823.  
2 v.

Micropublished as publication no. 151 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Edited by John D. Godman, M.D.

**154**

WISCONSIN State Agricultural Society.

Transactions. Vol.1-14, 1853-1875/76. Madison, B. Brown, state printer, 1852.  
14 v.

Micropublished as publication no. 154 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

**156**

WYOMING Historical and Geological Society, Wilkes-Barre, Pa.

Proceedings and collections. v.1 [1858/84]  
Wilkes-Barre, Pa., Printed for the Society, 1858.  
1 v.

Micropublished as publication no. 156 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 1 issued in 8 parts, separately paged, 1858-84. The individual parts have series title "Publications" and No. 2, 3, 6 also have series title "Proceedings".

## II. STATE GEOLOGICAL AND NATURAL HISTORY SURVEYS

### II. Surveys Reel 1

#### 6a & 6b

ALABAMA. State geologist.

First-[second] biennial report on the geology of Alabama, by M. Tuomey, geologist to the state ... Tuscaloosa, Printed by M.D.J. Slade, 1850-58.

2 v. illus., fold. maps. 22 cm.

Micropublished as publication nos. 6a & 6b on Reel 1 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 2 printed at Montgomery by N.B. Cloud, state printer.

Second report edited by J.W. Mallet.

First report covers the period 1848-49; second report submitted November 1855.

I. Tuomey, Michael, 1805-1857. II. Mallet, John William, 1832-1912.

#### 22a

ARKANSAS. Geological survey.

First report of a geological reconnaissance of the Northern counties of Arkansas, made during the years 1857 and 1858, by David Dale Owen, principal geologist, assisted by William Elderhorst, chemical assistant; Edward T. Cox, assistant geologist. Little Rock, Johnson & Yerkes, state printers, 1858.

256 p. front., illus., plates (part col.) 26 cm.

Micropublished as publication no. 22a on Reel 1 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents: Report [etc.] by David Dale Owen.--Chemical report of the ores, rocks, and mineral waters of

Arkansas, by William Elderhorst.--Report of a geological reconnaissance of a part of the state of Arkansas made during the years 1857 and 1858, by Edward T. Cox.

I. Owen, David Dale, 1807-1860. II. Elderhorst, William, 1828-1861. III. Cox, Edward Travers, 1821-1907.

#### 22b

ARKANSAS. Geological survey.

Second report of a geological reconnaissance of the middle and southern counties of Arkansas. Made during the years 1859 and 1860. By David Dale Owen, principal geologist, assisted by Robert Peter, chemical assistant; M. Leo Lesquereux, botanist; Edward Cox, assistant geologist. Philadelphia, C. Sherman & Son, printers, 1860.

433 p. front., illus., plates (part col.) fold. chart. 26 cm.

Micropublished as publication no. 22b on Reel 1 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Edited by Richard Owen.

Contents: Report [etc.] from notes of David Dale Owen, ed. by E.T. Cox.--Survey of the Fourche cove in Pulaski county, Arkansas, by Joseph Lesley, topographical assistant.--Chemical analysis of the soils, sub-soils, underclays, clays, and nitre-earths of Arkansas. Collected by D. D. Owen and analyzed by Robert Peter.--Chemical analyses made for the survey, by William Elderhorst.--Botanical and paleontological report on the survey, by Leo Lesquereux.--Second report of a geological reconnaissance of a part of the state of Arkansas made during the years 1859 and 1860, by Edward T. Cox.

I. Owen, David Dale, 1807-1860. II. Peter, Robert, 1805-1894. III. Lesquereux, Leo, 1806-1889. IV. Cox, Edward Travers, 1821-1907. V. Lesley, Joseph. VI. Elderhorst, William, 1828-1861. VII. Owen, Richard, 1810-1890.

### II. Surveys Reel 2

#### 28a

CALIFORNIA. Geological survey.

... Report on the geology of the coast mountains, and part of the Sierra Nevada: embracing their industrial resources in agriculture and mining, By Dr. John B. Trask. [California] B. B. Redding, state printer, [1854]

95 p. ([California, Legislature] 1854 Sess. Assembly. Document No. 9)

Micropublished as publication no. 28a on Reel 2 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: Document No. 9. in the Assembly. Session 1854.

#### 28b

CALIFORNIA. State Geologist.

... Report on the geology of the Coast Mountains; embracing their agricultural resources and mineral productions. Also, portions of the middle and northern mining districts. By John B. Trask. [Sacramento?] B.B. Redding, state printer [1855]

91, [2] p., 12. 23.5 cm. ([California, Legislature] Senate. 1855. Doc.no.14)

Micropublished as publication no. 28b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

#### 28c

CALIFORNIA. Geological survey.

Report on the geology of northern and southern California, embracing the mineral and agricultural resources of those sections; with statistics of the northern, southern and middle mines. By Dr. John B. Trask. [California] James Allen, state printer, [1856?]

66 p. incl. tables. ([California, Legislature] 1854 Sess. Assembly. Document No. 14)

Micropublished as publication no. 28c on Reel 2 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: Document No. 14. In Assembly. Session of 1856.

**28f & 28h**

CALIFORNIA. Geological survey.

... Palaeontology... Published by authority of the Legislature of California. [Philadelphia, Caxton press of Sherman & co.] 1864-69.  
2 v. plates. 27 cm.

Micropublished as publication nos. 28f & 28h on Reel 2 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Each plate accompanied by leaf with descriptive letterpress.

J.D. Whitney, state geologist.

Vol. II, section 1, part 1, Tertiary invertebrate fossils, was published separately in 1866.

Contents: I. Carboniferous and Jurassic fossils, by F. B. Meek. Triassic and Cretaceous fossils, by W.M. Gabb.--II. Cretaceous and Tertiary fossils, by W.M. Gabb.

I. Meek, Fielding Bradford, 1817-1876. II. Gabb, William More, 1839-1878.

**28g**

CALIFORNIA. Geological survey.

... Geology ... [Philadelphia, Caxton press of Sherman & co., etc., etc.] 1865-82.

2 v. fronts., illus., plates, map, diags. 27 cm.

Micropublished as publication no. 28g on Reel 2 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. I published by authority of the Legislature of California.

Vol. II appendix has imprint: Cambridge, Mass., J. Wilson & son, University press, 1882; at head of title: Uniform with the publications of the Geological survey of California ...

Appendix only of Vol. II was published.

J.D. Whitney, state geologist.

Contents.--I. Report of progress and synopsis of the field work, from 1860 to 1864: pt.I Geology of the Coast ranges. pt.II The geology of the Sierra Nevada. Appendix A. Tabular statements of the operations of the principal quartz mills running in California in 1861, by W. Ashburner. Appendix B. Description of fossils from the auriferous slates of California, by F.B. Meek. --II. The Coast ranges. Appendix. Detailed description of the Monte Diablo coal-field; Additional notes on the Monte Diablo coal-mines; Statistics of the Monte Diablo coal-mines; Notes descriptive of the condition of the Corral Hollow coal-mines; by W.A. Goodyear. Chemical examination of the Pacific coast coals; Examination of the bituminous substances occurring in southern California, by F.S. Peckham. Report on an examination of the quicksilver mines of California, by W.A. Goodyear. Notes on the geology of Lower California, By W.M. Gabb.

I. Whitney, Josiah Dwight, 1819-1896. II. Ashburner, William. III. Meek, Fielding Bradford, 1817-1876. IV. Goodyear, Watson Andrews, 1838-1891. V. Peckham, Stephen Farnum, 1839-1918. VI. Gabb, William More, 1839-1878.

**II. Surveys Reel 3****28i**

CALIFORNIA. Geological survey.

... Ornithology. Volume I. Land birds. Ed. by S.F. Baird, from the manuscript and notes of J.G. Cooper. [Cambridge, Mass., University press] pub. by authority of the Legislature [of California] 1870.  
xi, [1], 592 p. illus. 27 cm.

Micropublished as publication no. 28i on Reel 3 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published.

I. Cooper, James Graham, 1830-1902. II. Baird, Spencer Fullerton, 1823-1887, ed.

**28j**

CALIFORNIA. Geological survey.

... Botany ... Cambridge, Mass., John Wilson and Son, University Press, 1880.  
2 v. 27 cm.

Micropublished as publication no. 28j on Reel 3 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: Uniform with the publications of the geological survey of California. J.D. Whitney, State geologist.

Vol. I is 2d edition, 1st edition published in 1876. These volumes were prepared by the Geological survey of California, but published by private subscription.

Contents: --I. Polypetalae, by W. H. Brewer and Sereno Watson. Gamopetalae, by Asa Gray.--II. Apetalae, Gymnospermae, Monocotyledonous or endogenous plants, Cryptogamous plants, by Sereno Watson.

I. Brewer, William Henry, 1828-1910. II. Watson, Sereno, 1826-1892. III. Gray, Asa, 1810-1888.

**II. Surveys Reel 4****35a**

CONNECTICUT. Geological survey.

A Report on the geological survey of Connecticut. By Charles Upham Shepard, M.D. Published under the direction of his excellency, Henry W. Edwards, Governor of the state. New Haven, printed by B. L. Hamlen, 1837.

188 p. illus. 23.5 cm.

Micropublished as publication no. 35a on Reel 4 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents: --Economic report.--Scientific report.--Descriptive catalogue of the samples collected for the illustration of the geology and mineralogy of the state.

I. Shepard, Charles Upham, 1804-1836.

**35b**

CONNECTICUT. Geological survey.

Report on the geology of the state of Connecticut. By James G. Percival. Published under the direction of the Commissioners appointed by the legislature. New Haven, Osborn & Baldwin, printers, 1842.

495 p. front. (fold. map) 24 cm.

Micropublished as publication no. 35b on Reel 4 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Percival, James Gates, 1795-1856.

**36**

SMITH, George, 1804-1882.

History of Delaware county, Pennsylvania, from the discovery of the territory included within its limits to the present time. With a notice of the geology of the county, and catalogues of its minerals, plants, quadrupeds and birds, written under the direction and appointment of the Delaware county institute of science, by George Smith, M.D. Philadelphia, printed by Henry B. Ashmead, 1862.  
vii, [1], 581, [1] p. front., plates, maps (part fold.) facsim. 22 cm.

Micropublished as publication no. 36 on Reel 4 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Delaware county institute of science, Media, Pa.

37b

DELAWARE. Geological survey.

Memoir of the Geological survey of the state of Delaware: including the application of the geological observations to agriculture. By James C. Booth ... Dover, printed by S. Kimmey, 1841.  
xi, [1], pp. [9]-188. 22 cm.

Micropublished as publication no. 37b on Reel 4 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

"Embraces all the observations and examinations which were made during the continuance of the survey [1837-1838] including those contained in the first and second annual reports."--Pref.

I. Booth, James Curtis, 1810-1888.

## II. Surveys Reel 5

58a

ILLINOIS. Geological survey.

... Report of progress of the state geological survey, communicated to the Illinois legislature, at their session of 1853. Springfield, Lanphier & Walker, printers, 1853.

13 p. 22 cm. ([Illinois] 18th assembly, 1853. House)

Micropublished as publication no. 58a on Reel 5 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

"Report of the progress of the survey, from its organization [Aug. 1851] to the present time [Feb, 1853]" --Letter from the state geologist, p. 4.

J.G. Norwood, state geologist.

I. Norwood, Joseph Granville, 1807-1895.

## II. Survey Reels 5-7

58b

ILLINOIS. Geological survey.

Geological survey of Illinois, A. H. Worthen, director ... Published by authority of the Legislature of Illinois. [Springfield, State journal steam press, etc.] 1866-90.

8 v. in 9. fronts. (v. 1, 3-5) illus., plates, maps. 27 cm.

Micropublished as publication no. 58b on Reels 5-7 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 8 edited by Joshua Lindahl, state geologist.

I. Worthen, Amos Henry, 1813-1888.

## II. Surveys Reel 8

61a

INDIANA. State geologist.

Report of a geological reconnaissance [?] of the state of Indiana, made in the year 1837, in conformity to an order of the legislature. By David Dale Owen, M.D., Geologist of the state. Indianapolis, J.W. Osborn and J.S. Willets, 1838.

34 p. 22 cm.

Micropublished as publication no. 61a on Reel 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Owen, David Dale, 1807-1860.

61b

INDIANA. State geologist.

Second report of a geological survey of the state of Indiana, made in the year 1838, in conformity to an order of the legislature, by David Dale Owen, M.D., geologist of the state. Indianapolis, Osborn and Willets, printers, 1839.

54 p. 22 cm.

Micropublished as publication no. 61b on Reel 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Another edition published in 1859 has title: Continuation of report of a geological reconnaissance of ... Indiana, made in ... 1838.

I. Owen, David Dale, 1807-1860.

61c

INDIANA. State geologist.

Geological survey of the state of Indiana. Letter from Dr. Brown.

pp. [299]-332. fold. pl. (In Indiana. State board of agriculture. Annual report 1853. Indianapolis, 1854. 23 cm.)

Micropublished as publication no. 61c on Reel 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Brown, Ryland Thomas, 1807-1890.

61d

INDIANA. State geologist.

Report of a geological reconnaissance of Indiana, made during the years 1859 and 1860, under the direction of the late David Dale Owen, M.D., state geologist. By Richard Owen, M.D., principal assistant, now state geologist. Also, reports on the analysis of the soils, by R. Peter, M.D., chemist; survey of the coal fields, by Leo Lesquereux, fossil botanist, and topographical work, by Joseph Lesley, topographical geologist. Published by authority of the Indiana legislature. Indianapolis, H. H. Dodd & Co., 1862.

xvi, 368 p. incl. illus., plates. map. 24.5 cm.

Micropublished as publication no. 61d on Reel 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Owen, Richard, 1810-1890. II. Peter, Robert, 1805-1894. III. Lesquereux, Leo, 1806-1889. IV. Lesley, Joseph.

62a

KEYES, Charles Rollin, 1864-

Bibliography of Iowa geology, By Charles Rollin Keyes.

pp. 209-472 (In Iowa. Geological survey [Reports and papers] vol. 1. Des Moines, 1893. 27 cm.)

Micropublished as publication no. 62a on Reel 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Index, pp. [465]-472.



62b

IOWA. Geological survey.

Report on the geological survey of the state of Iowa: embracing the results of investigations made during portions of the years 1855, 56 & 57. By James Hall, state geologist; J.D. Whitney, chemist and mineralogist. Volume I ... Published by authority of the Legislature of Iowa. [Des Moines, printed by C. Van Benthuyssen] 1858.

2 pts. in 1 vol. illus., 29 pl., fold. col. map, diags. (part fold., 1 col.) 26 cm.

Micropublished as publication no. 62b on Reel 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. 1, pt. 1-2, paged continuously.

Vol. 2 never published.

Supplement to v. 1 published in 1859 with title: Contributions to the palaeontology of Iowa.

Contents: v. 1, pt. 1 Geology: Physical geography, by J.D. Whitney. General geology; Geology of Iowa, general reconnaissance by J. Hall. Geology of the Des Moines valley; Geology of certain counties, by A. H. Worthen. County geology (cont'd); Chemistry and economical geology, by J.D. Whitney.--v. 1, pt. 2. Palaeontology of Iowa, by J. Hall.

I. Hall, James, 1811-1898. II. Whitney, Josiah Dwight, 1819-1896. III. Worthen, Amos Henry, 1813-1888.

66a

KANSAS. Geological survey.

First annual report on the geology of Kansas. By B. F. Mudge ... state geologist for 1864. Lawrence [Kansas] John Speer, printer to the state, 1866. 56, [1] p. 21.5 cm.

Micropublished as publication no. 66a on Reel 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Mudge, Genjamin Franklin, 1817-1879.

66b

KANSAS. Geological survey.

Preliminary report of the geological survey of Kansas. By G. C. Swallow, state geologist. Lawrence, Kansas, John Speer, printer to the state, 1866. 198, [1] p. 21 cm.

Micropublished as publication no. 66b on Reel 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents.--Introduction.--Geology of Kansas.--Economic geology.--Geological report of Miami County.--Report of Major F. Hawn, assistant geologist.--Report on the sanitary relations of the state of Kansas, by Tiffin Sinks.

I. Swallow, George Clinton, 1817-1899. II. Hawn, Frederick, 1810-1898. III. Logan, Cornelius Ambrose, 1836- IV. Sinks, Tiffin.

II. Surveys Reel 9

67a-d

KENTUCKY. Geological survey.

[First-]fourth report of the Geological survey of Kentucky made during the years 1854 and 1855 to 1858 and 1859, by David Dale Owen, principal geologist ... Frankfort, Ky., A. G. Hodges, state printer, 1856-1861.

4 v. illus., plates (part fold.) tables.

Micropublished as publication nos. 67a-d on Reel 9 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Imprint varies: vol. 4: printed at Yeoman office. Both 2d and 3d reports are for the years 1856 and 1857.

Robert Peter, chemical assistant; Sidney S. Lyon and Joseph Lesley, topographical assistants; Leo Lesquereux, palaeontological assistant; Edward T. Cox, geological assistant.

Obituary notice of the late principal geologist of Kentucky, David Dale Owen, M.D. pp. [323]-330, v. 4.

I. Owen, David Dale, 1807-1860.

II. Surveys Reel 10

79a

MAINE. Geological survey.

... First report on the geology of the public lands in the state of Maine. By Charles T. Jackson, M.D. Boston, Dutton and Wentworth, printers to the state, 1837.

47 p. 21 cm.

Micropublished as publication no. 79a on Reel 10 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Senate doc. no. 89, Massachusetts General court, 1837.

I. Jackson, Charles Thomas, 1805-1880. II. Massachusetts. Geological survey of the public lands in Maine.

79b, d & e

MAINE. Geological survey.

First[-third] annual report on the geology of the state of Maine. By Charles T. Jackson ... geologist to the state of Maine. Augusta, Smith & Robinson, printers to the state, 1837-39.

3 v. in 1. illus. 21 cm. and atlas of xxiv pl. (part col.) 22.5 x 30 cm.

Micropublished as publication nos. 79b, d & e on Reel 10 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Title varies slightly: v. 1: First report ...;

v. 2: Second report ...; v. 3: Third annual report ...

Second report has imprint: Augusta, Luther Severance, printer, 1838.

Atlas accompanies the First report.

"Catalogue of geological specimens, in the state cabinet, Maine, collected in the years 1836, 1837 and 1838. By Charles T. Jackson": 3d report, lxiv p. at end.

I. Jackson, Charles Thomas, 1805-1880. II. Maine, Board of internal improvements.

79c

MAINE. Geological survey.

Second annual report on the geology of the public lands, belonging to the two states of Massachusetts and Maine. By C. T. Jackson, Geological surveyor. Boston, Dutton and Wentworth, state printers, 1838. xii, 93, [1] p. illus. 25 cm.

Micropublished as publication no. 79c on Reel 10 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Issued also as House doc. no. 70, Massachusetts General court, 1838.

Printed also in Augusta, 1838.

Report on the Allagash section from the Penobscot to the St. Lawrence River, by James T. Hodge, assistant for Massachusetts: pp. 46-68.

I. Jackson, Charles Thomas, 1805-1880. II. Massachusetts. Geological survey of the public lands in Maine. III. Hodge, James Thatcher, 1816-1871.

79f

HOLMES, Ezekiel, 1801-1865.

Report of an exploration and survey of the territory on the Aroostook River, during the spring and autumn of 1838. By E. Holmes. Augusta, Smith & Robinson, printers to the state, 1839.

78 p., 1 v. 21 cm.

Micropublished as publication no. 79f on Reel 10 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

The survey was authorized by the Board of internal improvements of Maine.

I. Maine. Board of internal improvements.

79g

MAINE. Scientific survey.

[First] - second annual report upon the natural history and geology of the state of Maine. 1861-1862. [Augusta, 1861-62]

2 v. illus., maps (1 fold.) 28 cm.

Micropublished as publication no. 79g in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

First report has title: Preliminary report upon the natural history and geology of the state of Maine.

Separates from Annual report of the Secretary of the Maine Board of Agriculture, 1861-62.

Ezekiel Holmes, naturalist; Charles H. Hitchcock, geologist; Assistants: George L. Goodale, botanist and chemist; J.G. Houghton, mineralogist; A.S. Packard, jr., entomologist; C.B. Fuller, marine zoologist.

I. Holmes, Ezekiel, 1801-1865. II. Hitchcock, Charles Henry, 1836-1919.

## II. Surveys Reel 11

84a

MARYLAND. Geological survey.

Report on the projected survey of Maryland, pursuant to a resolution of the General Assembly. [n.p., n.d.] 43 p. fold. table. 23.5 cm. Half title.

Micropublished as publication no. 84a on Reel 11 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Signed: J. T. Ducatel, J. H. Alexander.

I. Ducatel, Julius Timoleon, 1796-1849. II. Alexander, John Henry, 1812-1867.

84b, 84d & 84e

MARYLAND. Geological survey.

Report on the new map of Maryland. 1834-[1836. Annapolis, 1835-37] 3 v. pl. fold. maps, tab. 22 cm.

Micropublished as publication nos. 84b, 84d, & 84e on Reel 11 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Geologist: Julius Timoleon Ducatel; Engineer: John Henry Alexander.

I. Ducatel, Julius Timoleon, 1796-1849. II. Alexander, John Henry, 1812-1867.

84j & 84k

MARYLAND. Agricultural chemist.

First[-second] report of Philip T. Tyson, state agricultural chemist, to the House of delegates of Maryland, January 1860[-January 1862] [Annapolis, B.H. Richardson, etc., 1860]-62.

2 v. fold. map. 23 cm.

Micropublished as publication nos. 84j & 84k on Reel 11 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

First report is Senate document E.

I. Tyson, Philip Thomas, 1799-1877.

84f, g, h & i

MARYLAND. Geological survey.

Annual report of the geologist of Maryland. 1837[-1840]. [Annapolis, 1838-41]

4 v. plates, fold. map. 22 cm.

Micropublished as publication nos. 84f, g, h & i on Reel 11 in "American Natural History, based on the Bibliography of American Natural History by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Report of geologist, 1834-36, given in its Report on the new map of Maryland, 1834-36.

I. Ducatel, Julius Timoleon, 1796-1849. II. Alexander, John Henry, 1812-1867.

## II. Surveys Reel 12

85a

MASSACHUSETTS. Geological survey.

Report on the geology, mineralogy, botany, and zoology of Massachusetts. Made and published by order of the government of that state: in four parts: pt. I. Economical geology. pt. II. Topographical geology. pt. III. Scientific geology. IV. Catalogues of animals and plants. With a descriptive list of the specimens of rocks and minerals collected for the government ... By Edward Hitchcock ... Amherst, Press of J.S. and C. Adams, 1883.

xii, 692 p. illus. 23.5 cm. and atlas of 19 pl. (incl. fold. map, tab.) 23.5 x 30 cm.

Micropublished as publication no. 85a on Reel 12 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Atlas has cover-title only: Plates illustrating the geology & scenery of Massachusetts.

I. Hitchcock, Edward, 1793-1864.

85b

MASSACHUSETTS. Geological survey.

Report on a re-examination of the economical geology of Massachusetts. By Edward Hitchcock, ... Boston, Dutton and Wentworth, state printers, 1838. 139 p. 23 cm.

Micropublished as publication no. 85b on Reel 12 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Hitchcock, Edward, 1793-1864.

**85d**  
MASSACHUSETTS. Geological survey.  
Explanation of the geological map, attached to the topographical map of Massachusetts. Prepared by Edward Hitchcock, by order of the government of the state. Boston, C. Hickling, 1844.  
22 p.

Micropublished as publication no. 85d on Reel 12 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Hitchcock, Edward, 1793-1864.

**85e**  
MASSACHUSETTS. Geological survey.  
... Report on certain points in the geology of Massachusetts ... [Boston, 1854]  
44 p. illus., plates, fold. col. maps. 24 cm.  
(Massachusetts. House. Doc. no. 39)  
Caption title.

Micropublished as publication no. 85e on Reel 12 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: Commonwealth of Massachusetts.  
Signed: Edward Hitchcock.

I. Hitchcock, Edward, 1793-1864.

**85f**  
MASSACHUSETTS. Geological survey.  
Ichnology of New England. A report on the sandstone of the Connecticut valley, especially its fossil footmarks, made to the government of the Commonwealth of Massachusetts. By Edward Hitchcock, ... Boston, William White, printer to the state, 1858.  
xii, 220 p. 60 plates. 4<sup>o</sup>.

Micropublished as publication no. 85f on Reel 12 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Hitchcock, Edward, 1793-1864.

**85g**  
HITCHCOCK, Edward, 1793-1864.  
Catalogue of the rocks, minerals, and fossils in the Massachusetts State cabinet obtained by Dr. Edward Hitchcock during the geological surveys of 1830-1840. Boston, 1858.  
p.iii-ixix (In: Massachusetts. State Board of Agriculture. Annual report. no.6, 1859. Appendix pp. iii-ixix)

Micropublished as publication no. 85g in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

**85h**  
HITCHCOCK, Edward, 1793-1864.  
Catalogue of the Massachusetts State Cabinet, under the charge of the Sec'y of the Board of Agriculture 1859. Boston, William White, 1859.  
cii, xii p.

Micropublished as publication no. 85h on Reel 12 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

**85i**  
MASSACHUSETTS. Geological survey.  
Supplement to the ichnology of New England. A report to the government of Massachusetts, in 1868. By Edward Hitchcock, ... Boston, Wright & Potter, state printers, 1865.  
x, [2], 96 p. illus., plates.

Micropublished as publication no. 85i on Reel 12 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Hitchcock, Edward, 1793-1864.

## II. Surveys Reel 13

**87a-87g**  
MICHIGAN. Geological survey.  
... Annual report of the state geologist [1837-1843. Detroit, 1838-44]  
7 v. fold. map. 21-23 cm.

Micropublished as publication nos. 87a-87g on Reel 13 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Title varies: 1837, Report of the state geologist. 1838, Second annual report of the state geologist. 1840-43, Annual report of the state geologist. 1839 has no title.

State geologist: Douglass Houghton; assistants: S.W. Higgins, Bela Hubbard, Columbus C. Douglass, Abraham Sager, William P. Smith, John Wright and Frederick Hubbard.

**87h**  
MICHIGAN. Geological survey.  
First biennial report of the progress of the geological survey of Michigan, embracing observations on geology, zoölogy and botany of the lower peninsula. Made to the governor, December 1, 1860. ... Lansing, Hosmer & Kerr, printers to the state, 1861.  
329 p. 22 cm.

Micropublished as publication no. 87h on Reel 13 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Alexander Winchell, state geologist; M. Miles, state zoologist.  
No more published.  
I. Winchell, Alexander, 1824-1891. II. Miles, M.

**90a**  
MINNESOTA. Geological survey.  
Minnesota. Geological report. St. Paul, Newson, Moore, Foster & co., 1860.  
1 p.l., 82 p.

Micropublished as publication no. 90a on Reel 13 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

**90b**  
MINNESOTA. Geological survey.  
Report on geology, and plan for a geological survey of the state of Minnesota. Made in accordance with a concurrent resolution, passed by the second Legislature of Minnesota, March 10th, 1860. Charles L. Anderson & Thomas Clark, Commissioners. Two thousand copies ordered printed. Saint Paul, Wm. R. Marshall, incidental printer, 1861.  
26 p.

Micropublished as publication no. 90b on Reel 13 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

90d

MINNESOTA. Geological survey.

Geological reconnaissance of the northern, middle and other counties of Minnesota, by Henry H. Eames, state geologist. ... Saint Paul, Pioneer printing company, 1866.

58 p., illus., diagr. 22 cm.

Micropublished as publication no. 90d on Reel 13 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Eames, Henry H

90e

MINNESOTA. Geological survey.

Report of the state geologist, Henry H. Eames, on the metalliferous region bordering on Lake Superior. Made in pursuance of a resolution of the seventh Legislature of Minnesota. ... Saint Paul, Frederick Driscoll, state printer, Press printing company, 1866.

23 p. 22 cm.

Micropublished as publication no. 90e on Reel 13 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Eames, Henry H

90g

MINNESOTA. Geological survey.

Geology and minerals. A report of explorations in the mineral regions of Minnesota during the years 1848, 1859 and 1864, By Col. Charles Whittlesey ... Cleveland, Fairbanks, Benedict & co., 1866.

54 p. illus.

Micropublished as publication no. 90g on Reel 13 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

II. Surveys Reel 14

91a

MISSISSIPPI. Agricultural and geological survey.

Report on the agriculture and geology of Mississippi. Embracing a sketch of the social and natural history of the state. By B. L. C. Wailes, geologist of Mississippi ... published by order of the Legislature. [Philadelphia] Lippincott, Grambo, and Co., for E. Barksdale, state printer, 1854.

xx, [17]-371 p. xvii pl. (part col.) fold. map. 24.5 cm.

Micropublished as publication no. 91a on Reel 14 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Wailes, Benjamin Leonard Covington, 1797-1862.

91b

MISSISSIPPI. Agricultural and geological survey.

Preliminary report on the geology and agriculture of the state of Mississippi, by L. Harper ... state geologist of Mississippi. By order of the Legislature of Mississippi. Jackson, E. Barksdale, state printer, 1857.

pp. [3]-8, vii, [3] p., pp. [9]-350, [1] p. incl. illus., plates, map diagrs. front., vii plates. (incl. maps) 23.5 cm.

Micropublished as publication no. 91b on Reel 14 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Letter from L. Harper dated January 6, 1854 inserted in front.

I. Harper, Lewis.

91c

MISSISSIPPI. Geological survey.

Report on the geology and agriculture of the state of Mississippi: By Eug. W. Hilgard, Ph.D., state geologist. Printed by order of the Legislature. Jackson, Mississippi, E. Barksdale, state printer, 1860.

xxiv, 393, [2] p. illus. incl. tables, diagrs. fold. map. 20 cm.

Micropublished as publication no. 91c on Reel 14 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Hilgard, Eugene Woldemar, 1833-

92

MISSOURI. Geological survey.

The first and second annual reports of the geological survey of Missouri, By G. C. Swallow, state geologist. By order of the Legislature. Jefferson City, James Lusk, public printer, 1855.

2 v. in 1. front. illus., plates (part fold.) fold. maps, diagrs., fold tab.

Micropublished as publication no. 92 on Reel 14 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

The 2d report contains reports by A. Litton, F.B. Meek, F. Hawn and B. F. Shumard.

I. Swallow, George Clinton, 1817-1899. II. Litton, Abram, 1814-1901. III. Meek, Fielding Bradford, 1817-1876. IV. Hawn, Frederick, 1810- V. Shumard, Benjamin Franklin, 1820-1869.

II. Surveys Reel 15

99a, 99b, 99c, 99d & 99e

NEW YORK (STATE). Natural history survey.

... Communication from the governor, transmitting several reports relative to the Geological survey of the state [1836-1840. Albany, 1837-1841]

5 v. illus., fold. table. 23-24 cm. and atlas of plates (part fold.) fold. maps. 30 x 23.5 cm.

Micropublished as publication nos. 99a, 99b, 99c, 99d & 99e in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Atlas accompanies 2d report, 1837.

John Torrey, botanist; James E. Dekay, zoologist; Lewis C. Beck, mineralogist; T.A. Conrad, paleontologist; W.W. Mather, Ebenezer Emmons, L. Vanuxem, James Hall, geologists.

Title varies.

Numbered in the legislative series as follows: 1836: Assembly 1837 no.161; 1837: Assembly 1838 no.200; 1838: Assembly 1839 no.275; 1839: Assembly 1840 no.50; 1840: Assembly 1841 no.150.

II. Survey Reels 16 - 22

99f

NEW YORK (State) Natural history survey.

Zoology of New York, or the New York fauna; comprising detailed descriptions of all the animals hitherto observed within the state of New York, with brief notices of those occasionally found near its borders, and accompanied by appropriate illustrations. By James De Kay ... Albany, Printed by Carroll and Cook, printers to the Assembly [etc.] 1842-44.

6 pt. in 5 v. plates (part col.) 28.5 x 23 cm. (Natural history of New-York ... [Div.1])

Micropublished as publication no. 99f on Reels 15-22 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Parts 1, 3, and 4 printed by W.A. White & J. Visscher.  
Added t.p., engraved, with vignette.  
Part I is preceded by historical introduction by Gov. W.H. Seward, and Note on penitentiaries by Hon. John O'Sullivan.

Bibliographical lists given in each part.  
General subject index and list of these reports, with contents of each, may be found in "Index to publications of the New York State natural history survey and New York State museum. By Mary Ellis. 1903." (N.Y. State Museum. Bulletin 66)

Contents.--pt.I Mammalia.--pt.II. Birds.--pt.III.

Reptiles and Amphibia.--pt.IV. Fishes.--pt.V. Mollusca.  
--pt.VI. Crustacea.

I. De Kay, James Ellsworth, 1792-1851.

**99f**  
NEW YORK (State) Natural history survey.  
Geology of New-York ... Albany, Printed by Carroll & Cook, printers to the Assembly, 1842-43 [pt.1, 1843]  
4 v. illus., plates (part fold., part col.) maps (part fold.) diags. 28.5 x 23 cm. (Natural history survey of New York ... [div.4])

Micropublished as publication no. 99f on Reels 15-22 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc. 1974.

Parts 2-3 printed by W. & A. White and J. Visscher.  
Added t.p. engraved with vignette.

General author and subject index may be found in "Index to publications of the New York state Natural history survey and New York State museum. By Mary Ellis. 1903." (N.Y. State museum. Bulletin 66)

Contents.--pt.I. Geology of the first geological district, by W.W. Mather.--pt.II. Survey of the second geological district, by Ebenezer Emmons.--pt.III. Survey of the third geological district, by Lardner Vanuxem.--pt.IV. Survey of the fourth geological district, by James Hall.

I. Mather, William Williams, 1904-1859. II. Emmons, Ebenezer, 1799-1868. III. Vanuxem, Lardner, 1792-1848. IV. Hall, James, 1811-1896.

**99f**  
NEW YORK (State) Natural history survey.  
Mineralogy of New-York; comprising detailed descriptions of the minerals hitherto found in the state of New-York, and notices of their uses in the arts and agriculture. By Lewis C. Beck ... Albany, Printed by W. & A. White & J. Visscher, 1842.  
1 p.l., xxiv p. 14., 586 p., 24. VIII pl. (incl. map, plans) diags. 28.5 x 23 cm. (Natural history of New York ... [div.3])

Micropublished as publication no. 99f on Reels 15-22 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc. 1974.

Added t.p., engraved, with vignette.

General subject index may be found in "Index to publications of the New York State natural history survey and New York state museum. By Mary Ellis. 1908." (N.Y. State museum. Bulletin 66)

Contents.--pt.I. Economic mineralogy.--pt.II. Descriptive mineralogy.

I. Beck, Lewis Caleb, 1789-1853.

**99f**  
NEW YORK (State) Natural history survey.  
Palaeontology of New York ... by James Hall.  
Albany, Printed by C. Van Benthuysen, 1847-94.  
8 v. in 13. illus., plates (part fold.) 29 cm.  
(Natural history of New York ... [div.6])

Micropublished as publication no. 99f on Reels 15-22 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vols. 3-4 have at head of title: Geological survey of New-York; v.5-8 have at head of title: Geological survey of the state of New York.

Added t.p., engraved, with vignette.

Added t.p. of v.1 dated 1843.

Each plate accompanied by leaf with descriptive letterpress.

Plates and explanations of v.5, pt.1, were issued separately 1883-85?

Vol.6 by James Hall, assisted by George R. Simpson; v.7-8 by James Hall, assisted by John M. Clarke.

Contents.--I. Organic remains of the lower division of the New-York system. 1847.--II. Organic remains of the lower middle division of the New-York system. 1852.--III. Organic remains of the Lower Helderberg group and the Oriskany sandstone, 1855-1859. Ppt.I: text, 1859; pt.2: plates, 1861.J--IV. Fossil Brachiopoda of the Upper Helderberg, Hamilton, Portage and Chemung groups, 1862-1866. 1867.--V.pt.I Lamellibranchiata: I. Monomyaria of the Upper Helderberg, Hamilton, Portage and Chemung groups. 1885.--V.pt.II. Gasteropoda, Pteropoda and Cephalopoda of the Upper Helderberg, Hamilton, Portage and Chemung groups. 1879.--V.pt.II. Supplement. Pteropoda, Cephalopoda and Annelida, 1888 [bound with v.7]--VI. Corals and Bryozoa. Species from the Lower Helderberg, Upper Helderberg and Hamilton groups. 1887.--VII. Trilobites and other Crustaceae of the Oriskany, Upper Helderberg, Hamilton, Portage, Chemung and Catskill groups. 1888.--VIII. An introduction to the study of the genera of Palaeozoic Brachiopoda. pt.I-II. 1892-94.

General author and subject index and list of these reports, with contents of each, may be found in "Index to publications of the New York State natural history survey and New York state museum. By Mary Ellis. 1908." (N.Y. state museum. Bulletin 66)

I. Hall, James, 1811-1898. II. Simpson, George Bancroft, 1844-1901. III. Clarke, John Mason, 1857-1925.

## II. Surveys Reel 23

**100a**  
NEW HAMPSHIRE. Geological survey.

Final report on the geology and mineralogy of the state of New Hampshire; with contributions towards the improvement of agriculture and metallurgy. By Charles T. Jackson, M.D. Published by order of the Legislature. Concord, N.H., Carroll & Baker, state printers, 1844.  
viii, 376 p. front., illus., plates (part fold. and col.) fold. map, tables. 28.5 x 23 cm.

Micropublished as publication no. 100a on Reel 23 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents:--First annual report.--Second year's survey. --Third year's survey.--Economic geology.--Agricultural geology and chemistry.--Appendix to the geological part of the report.--Appendix to agricultural geology and chemistry.--Glossary.

I. Jackson, Charles Thomas, 1805-1880.

**100b**

JACKSON, Charles Thomas, 1805-1880.

Views and map, illustrative of the scenery and geology of the state of New Hampshire. By Charles T. Jackson. Boston, Thurston, Torrey, and company, 1845.

20 p. plates, fold. map. 29.5 x 24 cm.

Micropublished as publication no. 100b on Reel 23 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Plates are the same as those in New Hampshire geological survey, 1840-1844, Final report on the geology and mineralogy of ... New Hampshire ...

**101a**

NEW JERSEY. Geological survey.

Report on the geological survey of the state of New Jersey. By Henry D. Rogers ... Philadelphia, Desilver, Thomas & Co., 1836.

174, [1] p. 23 cm.

Micropublished as publication no. 101a on Reel 23 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Rogers, Henry Darwin, 1808-1866.

**101b**

NEW JERSEY. Geological survey.

Description of the geology of the state of New Jersey, being a final report, by Henry D. Rogers, state geologist. Philadelphia, C. Sherman & Co., printers, 1840.

301 p. front. fold. map. 23 cm.

Micropublished as publication no. 101b on Reel 23 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Frontispiece consists of a folded sheet (22 x 57 cm.) with "profiles" in colors.  
Map is dated January 1839.

I. Rogers, Henry Darwin, 1808-1866.

**101c, d & e**

NEW JERSEY. Geological survey.

FirstC-third annual report of the Geological survey of the state of New Jersey ... 1854[1856] Trenton, printed at the "State gazette" office [etc.] 1855-57.

3 v. fronts. (v. 1-2) illus., plates, fold. maps. 22.5 cm.

Micropublished as publication nos. 101c, d & e on Reel 23 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

2d-3d reports printed at the "True American" office. William Kittell, superintendent.

V. 2 has title vignette (arms of the state)

I. Kittell, William, 1827-1861.

**101f**

NEW JERSEY. Geological survey.

Geology of the county of Cape May, state of New Jersey. Trenton, printed at the Office of the True American, 1857.

3 p. 0., pp. [9]-211 incl. plates. front., pl., fold. map. 25 cm.

Micropublished as publication no. 101f on Reel 23 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Submitted to the state geologist by Geo. H. Cook.  
Contents: Introduction.--pt. I. Physical and geological description.--pt. II. Economic geology.--Catalogues of zoological and botanical productions of the county of

Cape May: List of the larger wild animals [and] Catalogue of the birds, by Thomas Beesley. Catalogue of fishes observed on the coasts of New Jersey and Long Island, By Spencer F. Baird (from the ninth annual report of the Smithsonian institution for 1854) List of plants collected at and in the vicinity of Beesley's Point [and] Catalogue of marine algae, discovered at Beesley's Point during the summer of 1855, by Samuel Ashmead.-- Sketch of the early history of the county of Cape May, By Maurice Beesley.--Letter of state topographical engineer [transmitting map].

**II. Surveys Reel 24****108a**

NORTH CAROLINA. Geological survey.

... Report of Professor Emmons, on his geological survey of North Carolina. Raleigh, Seaton Gales, printer to the Legislature, 1852.

181 p. 24 cm.

Micropublished as publication no. 108a on Reel 24 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: Executive document, No. 13.

"First annual report."

No more published.

I. Emmons, Ebenezer, 1799-1863.

**108b**

NORTH CAROLINA. Geological survey.

Geological report of the midland counties of North Carolina. By Ebenezer Emmons ... New York, G. P. Putnam & co.; Raleigh, H.D. Turner, 1856.

xx, 351, [1] p. illus., fold. plates, fold. maps. 24 cm.

Micropublished as publication no. 108b on Reel 24 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Emmons, Ebenezer, 1799-1863.

**108c**

NORTH CAROLINA. Geological survey.

Report of the North-Carolina geological survey. Agriculture of the Eastern counties; together with descriptions of the fossils of the marl beds ... By Ebenezer Emmons. Raleigh, Henry D. Turner, 1858.

xvi, 314, [1] p. illus. 23 cm.

Micropublished as publication no. 108c on Reel 24 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

"Additions and corrections" 1 p. at end.

I. Emmons, Ebenezer, 1799-1863.

**108d**

NORTH CAROLINA. Geological survey.

... Botany: containing a catalogue of the plants of the state, with descriptions and history of the trees shrubs, and woody vines. By Rev. M.A. Curtis, D.D. Raleigh, W. W. Holden, printer to the state, 1860.

xvii, [1], pp. [19]-123, [1] p. 23 cm.

Micropublished as publication no. 108d on Reel 24 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: Geological and natural history survey of North-Carolina. Part III.

Cover title: The woody plants of North-Carolina.

I. Curtis, Moses Ashley, 1808-1872.

108e  
RUFFIN, Edmund, 1794-1865.

Agricultural, geological, and descriptive sketches of lower North Carolina, and the similar adjacent lands. By Edmund Ruffin ... Raleigh, Printed at the Institution for the deaf & dumb & the blind, 1861.  
xi, [1], pp. 13-296. 23 cm.

Micropublished as publication no. 108e on Reel 24 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

108f  
NORTH CAROLINA. Geological survey.

... Botany; containing a catalogue of the indigenous and naturalized plants of the state, by Rev. M.A. Curtis ... Raleigh, printed at N.C. institution for the deaf and dumb and the blind, 1867.  
156, [2] p. 23 cm.

Micropublished as publication no. 108f on Reel 24 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: Geological and natural history survey of North Carolina, Part III.

I. Curtis, Moses Ashley, 1808-1872.

111a  
RIDDELL, John Leonard

Report of John L. Riddell, M.D. one of the Special Committee appointed by the last legislature to report on the method of obtaining a complete Geological survey of this state. [Columbus, 1837]  
34 p. (In Ohio Ex. Docs. 1836. Rept.no.60. pt.1)

Micropublished as publication no. 111a on Reel 24 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

At head of title: Report No. 60.

111b & c  
OHIO. Geological survey.

First[second] annual report on the Geological survey of the state of Ohio. By W. W. Mather, principal geologist, and the several assistants. Columbus, Samuel Medary, printer to the state, 1838.  
2 v. illus., plates (part fold.) fold. maps. 21 cm.

Micropublished as publication nos. 111b & c on Reel 24 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Assistants: S. P. Hildreth, Jared P. Kirtland, John Locke, C. Briggs, jr., J.W. Foster, Charles Whittlesey.  
I. Mather, William Williams, 1804-1859.

## II. Surveys Reel 25

116a-f  
PENNSYLVANIA. Geological survey.

First[sixth] annual report on the Geological survey of Pennsylvania. By Henry D. Rogers, state geologist ... [1836-41] Harrisburg, 1836-42.  
6 v. 19 - 21 cm.

Micropublished as publication nos. 116a - f on Reel 25 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Title varies: 1st: First annual report of the state geologist; 2d: Second annual report on the geological exploration of the state of Pennsylvania; 3d & 4th: ... annual report on the geological survey of the state of Pennsylvania.

Issued as Senate and House editions with the exception of the 5th (addressed neither to the Senate nor House).

I. Rogers, Henry Darwin, 1808-1866.

116g  
PENNSYLVANIA. Geological survey.

The geology of Pennsylvania; a government survey: with a general view of the geology of the United States, essays on coal-formation and its fossils, and a description of the coalfields of North America and Great Britain, by Henry Darwin Rogers, state geologist ... Edinburgh and London, W. Blackwood and sons; Philadelphia, J.B. Lippincott & co., 1858.

2 v. in 3. col.fronts.(v.1; v.2, pt.1) illus., plates (part fold., 1 col.) fold. maps, diagrs. 30.5 x 24 cm.

Micropublished as publication no. 116g on Reel 25 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vol. I has title: The geology of Pennsylvania: a government survey, by Henry Darwin Rogers, state geologist ... [n.p.] 1858.

Vol. II, pt.I-II paged continuously.

I. Rogers, Henry Darwin, 1808-1866.

## II. Surveys Reel 26

124  
RHODE ISLAND. Geological and agricultural survey.

Report on the geological and agricultural survey of the state of Rhode-Island, made under a resolve of legislature in the year 1839. By Charles T. Jackson ... Providence, B. Cranston & co., 1840.  
viii, pp. [9]-312 incl. illus., 7 pl. fold. pl., fold. col. map. 22 cm.

Micropublished as publication no. 124 on Reel 26 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Jackson, Charles Thomas, 1805-1880.

135b  
SOUTH CAROLINA.

Report of the commencement and progress of the agricultural survey of South-Carolina, for 1843. By Edmund Ruffin, Agricultural surveyor of the state. Columbia, A. H. Pemberton, state printer, 1843.  
120; 55, [1] p. fold. tab.

Micropublished as publication no.135b on Reel 26 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Appendix. Papers referred to in, or connected with the report of the agricultural survey, final unit of collation.

I. Ruffin, Edmund, 1794-1865.

135c  
SOUTH CAROLINA. Geological and agricultural survey.

Report on the geological and agricultural survey of the state of South Carolina. 1844. by M. Toumey, geological surveyor of the state. Columbia, S.C., printed by A.S. Johnston, 1844.  
iv, pp. [5]-63. illus. 22.5 cm.

Micropublished as publication no. 135c on Reel 26 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

"Supplemental report of the Agricultural survey for 1843; Secondary and Miocene marls ..." pp. 57-63.

I. Toumey, Michael, 1805-1857. II. Ruffin, Edmund, 1794-1865.

**135d**  
**SOUTH CAROLINA.** Geological and agricultural survey.

Report on the geology of South Carolina; by M. Tuomey, ... Columbia, printed and published, for the state, by A. S. Johnston, 1848.

2 p. 0., iv, [2], 293, lvi p. front., illus., 2 fold. maps. 27.5 cm.

Micropublished as publication no. 135d on Reel 26 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Plates which should have accompanied this report were published separately with title: Pleiocene fossils of South-Carolina ... by M. Tuomey ... and F. S. Holmes ... 1857.

Appendix.--Catalogue of the fauna of South Carolina. by L. R. Gibbes.--Meteorological tables, by Robert Leiby.--Vanuxem's report from Mills' Statistics of South Carolina.--Indigo, by T.W. Glover.--Analysis of marls from the vicinity of Charleston, by C. U. Shepard.--Report on the soils of Edisto island, by C. U. Shepard.--Analysis of cotton lands on the head waters of Cooper river, by Dr. J. L. Smith.

I. Gibbes, Lewis R., 1810-1894. II. Leiby, Robert. III. Vanuxem, Lardner, 1792-1848. IV. Glover, Thomas W. V. Shepard, Charles Upham, 1804-1886. VI. Smith, John Lawrence, 1818-1883. VII. Tuomey, Michael, 1805-1857.

**135e-h**  
**SOUTH CAROLINA.** Mineralogical, geological and agricultural survey.

Report on the survey of South Carolina: being the first [fourth] annual report to the General Assembly of South Carolina, embracing the progress of the survey during the year 1856 [1859] ... by Oscar M. Lieber, mineralogical, geological and agricultural surveyor of South Carolina ... Columbia, R.W. Gibbes, state printer, 1856-60.

4 v.

Micropublished as publication nos. 135e, 135f, 135g, & 135h in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

**II. Surveys Reel 27**

**137a**  
**TENNESSEE.** Geological survey.

Third[ninth] geological report to the twenty-first [twenty-seventh] General assembly of the state of Tennessee, made ... 1835[1847] By G. Troost, M.D. Geologist to the state ... Nashville, S. Nye & co., printers to the House [etc.] 1835-48.

7 v. plates, fold. maps (part col.) fold. tab. 22.5 cm. biennial.

Micropublished as publication no. 137a on Reel 27 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Fifth report printed by J. G. Harris; 6th by B. R. McKennie; 7th by W. F. Bank & co. & B. R. McKennie; 8th-9th by W. F. Bang.

First report was never published by the state; an extract from it is given in the Transactions of the Geological society of Pennsylvania, v. 1, p. 240-243. A brief summary of the 2d report was published in the Tennessee House journal for 1853, p. 303-305. A 10th report was presented to the House in 1850 and printed, but no copy of it can now be found. Cf. L. C. Glenn, in American geologist, v. 35, no. 2, p. 82-89.

I. Troost, Gerard, 1776-1850.

**137b**  
**TENNESSEE.** Geological survey.

A geological reconnaissance of the state of Tennessee; being the author's first biennial report. Presented to the thirty-first General assembly of Tennessee, December, 1855. By James M. Safford ... state geologist ... Nashville, Tenn., G. C. Torbett & Co., state printers, 1856.

164 p. illus., fold. map. 22.5 cm.

Micropublished as publication no. 137b on Reel 27 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Safford, James Merrill, 1822-1907.

**137c**  
**TENNESSEE.** Geological survey.

Geology of Tennessee, by James M. Safford, ... state geologist, ... by authority of the General Assembly. Nashville, S.C. Mercer, printer to the state, 1869.

ix, [1], 550, [1] p. illus., plates.

Micropublished as publication no. 137c on Reel 27 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents: pt. 1, Physical geography--pt. 2, Geological structure & formations--pt. 3, The minerals and rocks of special use--pt. 4, soils & agricultural features--Appx. A Palaeontology--Index.

I. Safford, James Merrill, 1822-1907.

**138a**  
**TEXAS.** Geological and agricultural survey.

First report of progress of the geological and agricultural survey of Texas, by B. F. Shumard, state geologist. Printed by order of the eighth Legislature. Austin, printed by John Marshall & Co., state printers, 1859.

17 p. 21 cm.

Micropublished as publication no. 138a on Reel 27 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Shumard, Benjamin Franklin, 1820-1869.

**138b**  
**TEXAS.** Geological and agricultural survey.

A preliminary report of the geological and agricultural survey of Texas. By S. B. Buckley. Austin, printed at the office of the "State gazette," 1866.

81, 4, ii p. 21 cm.

Micropublished as publication no. 138b on Reel 27 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

"Description of new Texas grasses": 4 p. at end.

I. Buckley, Samuel Botsford, 1809-1884.

**138c**  
**HILL, Robert Thomas, 1858-**

... The present condition of knowledge of the geology of Texas, by Robert T. Hill. Washington, Gov't print. off., 1887.

95 p. 23.5 cm. (U.S. Geological survey. Bulletin no. 45)

Micropublished as publication no. 138c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Bibliographic foot-notes.



**138d**  
SIMONDS, Frederic William, 1853-  
A record of the geology of Texas for the decade  
ending December 31, 1896. Frederic W. Simonds, ...  
pp. [173]-296. (In Texas academy of science.  
Transactions. Austin, Tex., 1900. 25 cm. v. 3)

Micropublished as publication no. 138d on Reel 27 in  
"American Natural History, based on the Bibliography of  
American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

"Publications relating to the geology of Texas,  
1887-1896 inclusive, arranged alphabetically according to  
authors." Accompanied by notes.

## II. Surveys Reel 28

**145a-d**  
VERMONT. Geological survey.  
First[~~fourth~~] annual report on the Geological  
survey of the state of Vermont. By C. B. Adams ...  
Burlington, C. Goodrich, 1845-48.  
4 v. illus. 23 cm.

Micropublished as publication nos. 145a - d on Reel  
28 in "American Natural History, based on the Biblio-  
graphy of American Natural History, 1769-1865 by Max  
Meisel." New Haven, Conn.: Research Publications, Inc.,  
1974.

I. Adams, Charles Baker, 1814-1853.

**145e**  
THOMPSON, Zadock  
Natural history of Vermont. An address delivered at  
Boston, before the Boston Society of Natural History,  
June 1850. By Zadock Thompson. Burlington, Chauncey  
Goodrich, 1850.  
1 p.l., 32 p.

Micropublished as publication no. 145e on Reel 28 of  
"American Natural History, based on the Bibliography of  
American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

**145f**  
VERMONT. Geological survey.  
Preliminary report on the natural history of the  
state of Vermont. By Augustus Young, state naturalist.  
Burlington, C. Goodrich, 1856.  
88 p. 22 cm.

Micropublished as publication no. 145f on Reel 28 in  
"American Natural History, based on the Bibliography of  
American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

State naturalists: 1853-1856, Zadock Thompson.--  
1856, Augustus Young. Assistant state naturalist:  
Albert D. Hager.

Appendices.--1. Obituary of Prof. Thompson.--2. An  
act to provide for a geological survey of the state, 1844.  
--3. An act to provide for completing the geological  
survey of the

state.--4. Report of Zadock Thompson on the geological  
survey, 1849.--5. Mr. Eaton's report in Senate, Oct. 31,  
1837, on a geological and topographical survey of the  
state.--6.-7. Extract from Prof. Thompson's address on  
the natural history of Vermont.--8. Resolution to set  
apart a room in the State house for the state naturalist,  
1855.--9. Contents of the proposed volumes by Zadock  
Thompson.--10. The true value of chemical analysis of  
soils, by J. D. Easter.--11. Commission ... to Albert  
D. Hager.

I. Young, Augustus, 1785-1857.

**145g**  
VERMONT. Geological survey.  
Report on the geological survey of the state of  
Vermont, by Edward Hitchcock. State geologist.  
Montpelier, E. P. Walton, printer, 1857.  
12 p.

Micropublished as publication no. 145g on Reel 28 in  
"American Natural History, based on the Bibliography of  
American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

Assistant geologists: Albert D. Hager, Edward Hitch-  
cock, jr., Charles H. Hitchcock and S. R. Hall.

I. Hitchcock, Edward, 1793-1864. II. Hitchcock,  
Edward, 1828- III. Hitchcock, Charles Henry, 1836-  
IV. Hall, S. R. V. Hager, Albert D

**145h**  
VERMONT. Geological survey.  
Report on the geological survey of the state of  
Vermont, by Edward Hitchcock, state geologist. ...  
Burlington, Daily times office print, 1858.  
13 p. illus. 22 cm.

Micropublished as publication no. 145h on Reel 28 in  
"American Natural History, based on the Bibliography of  
American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

2d annual report by E. Hitchcock.

I. Hitchcock, Edward, 1793-1864.

**145j**  
VERMONT. Geological survey.  
Report on the geology of Vermont: descriptive,  
theoretical, economical, and scenographical; by  
Edward Hitchcock ... Edward Hitchcock, jr. ... Albert  
D. Hager ... Charles H. Hitchcock ... Pub. under the  
authority of the state legislature, by Albert D. Hager  
... Claremont, N.H., Printed by the Claremont  
manufacturing company, 1861.  
2 v. illus., plates (part fold.) maps (part fold.)  
30 x 23 cm.

Micropublished as publication no. 145j on Reel 28 in  
"American Natural History, based on the Bibliography of  
American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

Paged continuously.

On the fossil fruits found in connection with the  
lignites of Brandon, Vt.: By Leo Lesquereux, v. 2, pp.  
712-718.

On some new or little known species of lower  
Silurian fossils from the Potsdam group (primordial zone),  
by E. Billings.--On some new species of fossils from  
the calciferous, Chazy, Black river and Trenton  
formations: v. 2, p. [942]-960.

I. Hitchcock, Edward, 1793-1864. II. Hitchcock,  
Edward, 1828-1911. III. Hager, Albert David, 1817-1888.  
IV. Hitchcock, Charles Henry, 1836-1919. V. Lesquereux,  
Leo, 1806-1889. VI. Billings, Elkanah, 1820-1876.

## II. Surveys Reel 29

**146a**  
VIRGINIA. Geological survey.  
Report of the geological reconnaissance of the  
state of Virginia. Made under the appointment of the  
board of public works. By William B. Rogers ...  
Philadelphia, Desilver, Thomas & Co., 1836.  
143, [2] p. fold. map.

Micropublished as publication no. 146a on Reel 29 in  
"American Natural History, based on the Bibliography of  
American Natural History, 1769-1865 by Max Meisel."  
New Haven, Conn.: Research Publications, Inc., 1974.

"Errata" final [2] p.

I. Rogers, William Barton, 1804-1882.

146b

VIRGINIA. Geological survey.

Report of the progress of the geological survey of the state of Virginia for the year 1836. [New York, 1884]

pp. 123-145 (In its A reprint of annual reports and other papers, on the geology of the Virginias.)

Micropublished as publication no. 146b on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Prepared by Wm.B. Rogers.

I. Rogers, William Barton, 1804-1882.

146c

VIRGINIA. Geological survey.

First [and second] report of the progress of the Geological survey of the state of Virginia, for the year 1836. By William B. Rogers, ... Philadelphia, C. Sherman & Co., printers, 1838.  
87 p.

Micropublished as publication no. 146c on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Two reports in one volume.

I. Rogers, William Barton, 1804-1882.

146e

VIRGINIA. Geological survey.

Report of the progress of the geological survey of the state of Virginia for the year 1838. By William B. Rogers. [Richmond, 1838]  
24 p.

Micropublished as publication no. 146e on Reel 29 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Rogers, William Barton, 1804-1882.

146f

VIRGINIA. Geological survey.

Report of the progress of the geological survey of the state of Virginia for the year 1839. By William B. Rogers, ... Richmond, printed by Samuel Shepherd, printer to the Commonwealth, 1840.  
161 p. plates.

Micropublished as publication no. 146f on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Rogers, William Barton, 1804-1882.

146g

VIRGINIA. Geological survey.

Report of the progress of the geological survey of the state of Virginia for the year 1840. By William B. Rogers, ... Richmond, printed by Samuel Shepherd, printer to the Commonwealth, 1841.  
132 p.

Micropublished as publication no. 146g on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Rogers, William Barton, 1804-1882.

153a

WISCONSIN. Geological survey.

First annual report on the geological survey of the state of Wisconsin. By Edward Daniels. Madison, David Atwood, printer, 1854.  
84 p. illus.

Micropublished as publication no. 153a on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Daniels, Edward.

153b

WISCONSIN. Geological survey.

Annual report on the geological survey of the state of Wisconsin. By James G. Percival. Madison, Beriah Brown, printer, 1855.  
101 p. map.

Micropublished as publication no. 153b on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Percival, James Gates 1795-1856.

153c

WISCONSIN. Geological survey.

Annual report of the geological survey of the state of Wisconsin. By James G. Percival. Madison, Calkins & Proudfit, printers, 1856.  
111 p.

Micropublished as publication no. 153c on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

153d

WISCONSIN. Geological survey.

Annual report of the geological survey of the state of Wisconsin, for the year ending December 31, 1857. By Prof. E. Daniels. Madison, Atwood & Rublee, Book and job printers, 1858.  
62 p. sect.

Micropublished as publication no. 153d on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Daniels, Edward.

153d

WISCONSIN. Geological survey.

Report of the Commissioners of the geological survey. Madison, Atwood & Rublee, printers, 1858.  
12 p.

Micropublished as publication no. 153d on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Mutilated with some loss of print.

**153f**  
**WISCONSIN.** Geological survey.

Report on the geological survey of the state of Wisconsin. Volume I. James Hall, on general geology and palaeontology, and J. D. Whitney, on the upper Mississippi lead region. Printed by authority of the Legislature of Wisconsin. [Albany] 1862.

xix, [11], 455 p. illus., plates (part col., part fold.) maps (part fold., part col.) tab. 27 cm.

Micropublished as publication no. 153f on Reel 29 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

No more published.

Contents:--Physical geography and general geology, by J. Hall.--Report on the lead region, introductory and historical; Physical geography and surface geology; stratigraphical geology; Mineralogy; Economical and mining geology; by J. D. Whitney.--Observations upon the mammalian remains found in Wisconsin, Iowa and Illinois, by J. Wyman.--Observations upon the mammalian remains found at Galena, Illinois, by J. Leidy.--Palaeontology of Wisconsin, by J. Hall.

I. Hall, James, 1811-1898. II. Whitney, Josiah Dwight, 1819-1896. III. Wyman, Jeffries, 1814-1874. IV. Leidy, Joseph, 1823-1891.

**153g**  
**WISCONSIN.** Geological survey.

State of Wisconsin. Report of the geological survey of the lead regions. [Milwaukee] 1863.  
1 p.l., 65 p.

Micropublished as publication no. 153g on Reel 29 of "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

*II. Surveys Reel 30*

**157a**  
**MASSACHUSETTS.** Zoological and botanical survey.

Reports of the commissioners on the zoological survey of the state. Boston, Dutton and Wentworth, state printers, 1838.

107 p. 23 cm. (Massachusetts. General Court, 1838. House doc.72)

Micropublished as publication no. 157a on Reel 30 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents.--Report on quadrupeds, by Ebenezer Emmons.--Report on birds, by W.O.B. Peabody.--Report on fishes, by D.H. Storer.--Report by G.B. Emerson, chairman of the Commission.--Report on the habits of some insects injurious to vegetation, in Massachusetts, by T.W. Harris.--Report on the molluscs and other inferior animals, by A.A. Gould.

I. Gould, Augustus Addison, 1805-1866. II. Harris, Thaddeus William, 1795-1856. III. Emerson, George Barrell, 1797-1881. IV. Storer, David Humphreys, 1804-1891. V. Peabody, William Bourn Oliver, 1799-1847. VI. Emmons, Ebenezer, 1799-1863.

**157b**  
**MASSACHUSETTS.** Zoological and botanical survey.

Reports on the fishes, reptiles and birds of Massachusetts. Published agreeably to an order of the Legislature, by the Commissioners on the zoological and botanical survey of the state. Boston, Dutton and Wentworth, state printers, 1839.

xii, [4], 426 p. plates. 23.5 cm.

Micropublished as publication no. 157b on Reel 30 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents.--Reports on the ichthyology and herpetology of Massachusetts. By D.H. Storer.--A report of the ornithology of Massachusetts. By W.B.O. Peabody.

I. Storer, David Humphreys, 1804-1891. II. Peabody, William Bourn Oliver, 1799-1847.

**157c**  
**MASSACHUSETTS.** Zoological and botanical survey.

Reports on the Herbaceous plants and on the quadrupeds of Massachusetts. Published agreeably to an order of the Legislature, by the Commissioners on the zoological and botanical survey of the state. Cambridge, Folsom, Wells, and Thurston, printers to the University, 1840.

277 p.; 86 p. 24 cm.

Micropublished as publication no. 157c on Reel 30 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Special title page and separate paging.

Contents.--[Pt.1] Report on the herbaceous flowering plants of Massachusetts [by C. Dewey]--[Pt.2] Report on the quadrupeds of Massachusetts [by E. Emmons]

I. Dewey, Chester, 1784-1867. II. Emmons, Ebenezer, 1799-1863.

**157d**  
**[HARRIS, Thaddeus William]** 1795-1856.

A report on the insects of Massachusetts, injurious to vegetation. Published agreeably to an order of the Legislature by the Commissioners on the zoological and botanical survey of the state. Cambridge, Folsom, Wells, and Thurston, printers to the University, 1841.

1 p.l., [v]-viii, 459 p. 24 cm.

Micropublished as publication no. 157d on Reel 30 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Reissued as "A treatise on some of the insects of New England which are injurious to vegetation".

I. Massachusetts. Zoological and botanical survey.

**157e**  
**[GOULD, Augustus Addison]** 1805-1866.

Report on the Invertebrata of Massachusetts, comprising the Mollusca, Crustacea, Annelida, and Radiata. Published agreeably to an order of the Legislature, by the Commissioners on the Zoological and botanical survey of the state. Cambridge, Folsom, Wells, and Thurston, printers to the University, 1841.

xiii, [11], 373 p. 15 plates. 24.5 cm.

Micropublished as publication no. 157e on Reel 30 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Massachusetts. Zoological and botanical survey.

**157f**  
**EMERSON, George Barrell,** 1797-1881.

A report on the trees and shrubs growing naturally in the forests of Massachusetts. Originally published agreeably to an order of the Legislature by the commissioners on the Zoological and botanical survey of the state. By George B. Emerson ... 3d ed. Boston, Little Brown, and company, 1878.

2 v. fronts., illus. plates (part col.) 25 cm.

Micropublished as publication no. 157f on Reel 30 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Paged continuously: v. 1: xxii p., 1 l., 318 p.; v. 2: x p., 1 l., [319]-624 p.

Contents:--I. Containing the pines, oaks, beech, chestnut, hazels, horn-beams, walnuts, hickories, birches, alders, plane trees, poplars, willows.--II. Containing the elms, ashes, locusts, maples, lindens, magnolias, liriodendrons, and most of the shrubs.

I. Massachusetts. Zoological and botanical survey.

### III. REPORTS OF EXPLORATIONS

#### III. Explorations Reel I

1

Abert, James William, 1820-1897.

Report of Lieut. J. W. Abert, of his examination of New Mexico, in the years 1864-'47. Washington, Govt. Print. Off., 1848.

132 p. map, plates. (U.S. 30th Cong., 1st sess. Senate. Doc. 23)

Micropublished as publication no. 1 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

2

Abert, James William, 1820-1897.

Journal of Lieut. Abert during an expedition of the upper Arkansas and through the country of the Camanche[!] Indians, from Bents Fort, Colorado, to St. Louis, Mo., Aug. 9 to Nov. 12, 1845. Washington, Govt. Print. Off., [1845?]

75 p. map, plates. (U.S. 29th Cong., 1st sess., 1845-1846. Senate. Doc. 438)

Micropublished as publication no. 2 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

8

Allen, J

Letter from the Secretary of War, transmitting the report, journal, and map of Captain J. Allen, of the First Regiment of Dragoons, of his Expedition to the heads of the rivers Des Moines, Blue Earth, &c., in the Northwest [Aug. 11-Oct. 3, 1844] in compliance with a resolution of the House of Representatives of the 20th of January, 1845. ... Washington, Govt. Print. Off., 1846.

18p. map. (U. S. 29th Cong., 1st sess. House. Doc. No. 168)

Micropublished as publication no. 8 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

26

BRYAN, Francis Theodore

[Report concerning operations of the party under my command on the road from Fort Riley to Bridger's Pass] (In United States. President, 1857-1861 (Buchanan) Message ... Dec. 8, 1857. Washington, C. Wendell, printer, 1857, p. 455-520)

Micropublished as publication no. 26 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

29a

SCHOOLCRAFT, Henry Rowe, 1793-1864.

Narrative journal of travels, through the north-western regions of the United States extending from Detroit through the great chain of American Lakes, to the sources of the Mississippi River. Performed as a member of the expedition under Governor Cass in the year 1820. By Henry R. Schoolcraft. Albany, E. & E. Hosford, 1821.

xiv, [2], [17]-419, [5] p. illus.

Micropublished as publication no. 29a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

29b

SCHOOLCRAFT, Henry Rowe, 1793-1864.

Summary narrative of an exploratory expedition to the sources of the Mississippi River, in 1820: Resumed and completed, by the Discovery of its origin in Itasca Lake in 1832 ... By Henry R. Schoolcraft. Philadelphia, Lippincott, Grambo, and Co., 1855.

xx, [17]-596 p.

Micropublished as publication no. 29b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

38a

Derby, George Horatio, 1823-1861.

Report of the Secretary of War, communicating, in compliance with a resolution of the Senate, a reconnaissance of the Gulf of California and the Colorado River [in 1850-1851] Washington, Govt. Print. Off., 1852.

28 p. map. (U.S. 32d Cong., 1st sess. Senate. Ex. Doc. no. 81)

Micropublished as publication no. 38a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

38b

Derby, George Horatio, 1823-1861.

Report of the Secretary of War, communicating in compliance with a resolution of the Senate, a report of the Tulare Valley [California] made by Lieutenant Derby [in 1850] Washington, Govt. Print. Off., 1852.

17 p. (U.S. 32d Cong., 1st sess. Senate. Ex. Doc. no. 110)

Micropublished as publication no. 38b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

39

Dodge, Henry

Colonel Dodge's Journal. Report of the Secretary of War, in compliance with a resolution of the Senate, transmitting a report of the Expedition of the dragoons, under the command of Colonel Henry Dodge, to the Rocky Mountains, during the summer of 1835, etc. Washington, Govt. Print. Off., 1836. 37 p. maps. (U.S. 24th Cong., 1st sess. House. Doc. no 181)

Micropublished as publication no. 39 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

42

Emory, William Hemsley, 1811-1887.

Notes of a military reconnaissance[!] from Fort Leavenworth in Missouri, to San Diego, in California, including part of the Arkansas, Del Norte, and Gila Rivers [1846-7] Washington Wendell and Van Benthuyssen, 1848.

416 p. illus. (U.S. 30th Cong., 1st sess. Senate. Exec. Doc. no.7)

Micropublished as publication no. 42 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

### III. Explorations Reel 2

46

Featherstonhaugh, George William, 1780-1866.

Report of a geological reconnaissance[!] made in 1835 from the seat of government by the way of Green Bay and the Wisconsin Territory, to the Coteau de Prairie, an elevated ridge dividing the Missouri from the St. Peter's River. Washington, Gales and Seaton, 1836.

168 p. plates, maps. (U.S. 24th Cong., 2d sess. Senate. Doc. no.333)

Micropublished as publication no. 46 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

47

Featherstonhaugh, George William, 1780-1866.

Geological report of an examination made in 1834, of the elevated country between the Missouri and Red Rivers. Washington, Giles and Seaton, 1835.

97 p. front. (U.S. 23d Cong., 2d sess. House. Doc. no.151)

Micropublished as publication no. 47 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

48a

Foster, John Wells, 1815-1873.

Letter from the Secretary of the Interior enclosing the geological report on the copper lands of Lake Superior land district, Michigan. ... Washington, Govt. Print. Off., 1850.

224 p. plates. (U.S. 31st Cong., 1st sess. House. Ex. Doc. no.69)

Micropublished as publication no. 48a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

48b

Foster, John Wells, 1815-1873.

Report on the geology of the Lake Superior land district, by J. W. Foster and J. D. Whitney. Part II. The iron region, together with the general geology. Washington, A. Boyd Hamilton, 1851.

406 p. plates.

Micropublished as publication no. 48b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

50

Fremont, John Charles, 1813-1890.

Report from the Secretary of War, communicating, in compliance with a resolution of the Senate, a copy of Lieut. Fremont's report of the exploring expedition to the Rocky Mountains [the country lying between the Missouri River and the Rocky Mountains, on the line of the Kansas and Great Platte Rivers, May-Oct., 1842] Washington, Govt. Print. Off., 1843.

207 p. map, plates. (U.S. 27th Cong., 3d sess. Senate. Doc. 243)

Micropublished as publication no. 50 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

51

Fremont, John Charles, 1813-1890.

A report of the exploring expedition to Oregon and North Carolina in the years 1843-'44. Washington, Govt. Print. Off., 1845.

693 p. maps, plate. (U.S. 28th Cong., 2d sess. Senate. Ex. Doc. 174)

Micropublished as publication no. 51 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Portions of contents by John Torrey and James Hall.

52

Fremont, John Charles, 1813-1890.

Geographical memoir upon upper California, in illustration of his map of Oregon and California ... addressed to the Senate of the United States. Washington, Wendell and Van Benthuyssen, 1848.

67 p. (U.S. 30th Cong., 1st sess. Senate. Misc. no.148)

Micropublished as publication no. 52 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

### III. Explorations Reels 3 - 4

53

United States Naval Astronomical Expedition, 1849-1852.

The U.S. Naval Astronomical Expedition to the southern Hemisphere, during the years 1849-'50-'51-'52. Lieut. J. M. Gilliss, Superintendent ... Vol. I, II, III, and VI. Washington, A. O. P. Nicholson, 1855-1856.

4v. front., illus., maps, plates, plans. (U.S. 33d Cong., 1st sess. House. Ex. Doc. no.121)

Micropublished as publication no. 53 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Lieut. Archibald Macrae, S. L. Phelps, E. R. Smith, assistants.

Vols. 4 & 5 designed to contain the results of the astronomical observations, were not published. The material was published later by the U.S. Naval Observatory in its Astronomical & Meteorological Observations (Washington observations) for 1868, app. I. 1871, and Astronomical, Magnetic & Meteorological Observations (Washington observations) for 1890, app. I. 1895.

Contents: I. Chile: its geography, climate, earthquakes, government, social conditions, mineral & agricultural resources, commerce, etc. (with appendices A.B.C.) by J. M. Gilliss. 1855. II. Report of journeys across the Andes and Pampas of the Argentine provinces, by Archibald MacRae. Appendices D. Minerals, by J. L. Smith. E. Indian remains, by T. Ewbank. F. Zoology: Mammals, by S. F. Baird. Birds, by J. Cassin. Reptiles, fishes, crustacea, by C. Girard. Shells, by A. A. Gould. G. Botany: Dried plants, by Asa Gray. Living plants & seeds, by W. D. Brackenridge. II. Paleontology: Fossil mammals, by J. Wyman. Fossil shells, by T. A. Conrad. 1855. III. Observations to determine the solar parallax, by J. M. Gilliss. 1856. IV.-V. not published. VI. Magnetic & meteorological observations under the direction of J. M. Gilliss. 1856.

III. Explorations Reel 5

55a

HALL, Charles Francis, 1821-1871.

Arctic researches, and life among the Esquimaux; being the narrative of an expedition in search of Sir John Franklin, in the years 1860, 1861, and 1862. By Charles Francis Hall ... New York, Harper & brothers, 1865.

1 p.l., xxviii, [29]-595 p. incl. illus., plates, front, fold. map. 23.5 cm.

Micropublished as publication no. 55a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Added illustrated title page.

55b

Hall, Charles Francis, 1821-1871.

Narrative of the second Arctic Expedition made by Charles F. Hall: his voyage to Repulse Bay, sledge journeys to the Straits of Fury and Hecla and to King William's land, and residence among the Eskimos, during the years 1864-'69. Edited under the orders of the Hon. Secretary of the Navy, Prof. J.E. Nourse, U.S.N. U.S. Naval Observatory, 1879. Washington, Govt. Print. Off., 1879.

644 p. illus., maps. (U.S. 45th Cong., 3d sess. Senate. Ex. doc. no.27)

Micropublished as publication no. 55b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

55c

NOURSE, Joseph Everett, 1819-1889.

American explorations in the ice zones. The expeditions of DeHaven, Kane, Rodgers, Hayes, Hall, Schwatka, and DeLong; the relief voyages for the Jeannette by the U.S. steamers Corwin, Rodgers, and Alliance; the cruises of Captains Long and Raynor of the merchant service: with a brief notice of the Antarctic cruise under Lieutenant Wilkes, 1840, and of the locations and objects of the U.S. Signal Service Arctic observers. Prepared chiefly from official sources by Prof. J.E. Nourse, U.S.N. Boston, D. Lothrop and company [1884]

[31]-578 p. illus., maps.

Micropublished as publication no. 55c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

III. Explorations Reel 6

56a

HAYES, Isaac Israel, 1832-1881.

An Arctic boat journey, in the autumn of 1854. By Isaac I. Hayes, surgeon of the second Grinnell expedition. Boston, Brown, Taggard and Chase; Philadelphia, J.B. Lippincott & Co.; New York, Sheldon & Co., 1860.

[iii]-xvii, [1], 375 p.

Micropublished as publication no. 56a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

56b

HAYES, Isaac Israel, 1832-1881.

The open Polar Sea: a narrative of a voyage of discovery towards the North Pole, in the schooner "United States". By Dr. I.I. Hayes. New York, Hurd and Houghton, 1867.

xxiv, 454 p. front.(port.) illus., 9 pl.(incl. maps) 21.5 cm.

Micropublished as publication no. 56b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

57

Herndon, William Lewis, 1813-1857.

Exploration of the Valley of the Amazon, made under direction of the Navy Dept., by Wm. Lewis Herndon and Lardner Gibbon. Washington, R. Armstrong, 1854.

2v. illus., maps. (U.S. 33d Cong., 2d sess. Senate. Ex. doc. no.36)

Micropublished as publication no. 57 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

III. Explorations Reel 7

63

U.S. Chiriqui Commission.

Message from the President of the United States, transmitting reports from the Chiriqui Commission [of examination of Isthmus of Chiriqui, 1859. Washington, Govt. Print. Off., 1861]

70 p. (U.S. 36th Cong., 2d sess. House. Ex. Doc. 41)

Micropublished as publication no. 63 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

64a

Ives, Joseph C

Colorado Exploring Expedition [1857-1858] Preliminary report of 1st Lieutenant J. C. Ives ... to Capt. A. A. Humphreys ... in charge of Office of Explorations and Surveys, War Department, November, 1858. Washington, Govt. Print. Off., 1858. p. 608-619.

Micropublished as publication no. 64a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

64b

U.S. Engineer Dept.

Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieut. Joseph C. Ives ... under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War. Washington, Govt. Print. Off., 1861. 131, 14, 154, 30, 6, 31 p. illus., maps. (U.S. 36th Cong., 1st sess. House. Ex. doc. 90)

Micropublished as publication no. 64b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents: pt.1.General report.—pt.2. Hydrographic report.—pt.3. Geological report, by J.S. Newberry.—pt.4. Botany, by Professors Gray, Torrey, Thurber, & Dr. Engelmann.—pt. 5. Zoology (list of birds collected) by S.F. Baird.—Appendices A-D.

65

Jackson, Charles Thomas, 1805-1880.

Report on the geological and mineralogical survey of the mineral lands of the United States in the state of Michigan [1845-1848] made under the authority of an act of Congress approved March 1, 1847. Washington, Govt. Print. Off., 1849. p. 371-935. illus., maps.

Micropublished as publication no. 65 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

68

Lee, Samuel Phillips, 1812-1897.

Report and charts of the cruise of the U.S. Brig Dolphin [1851-52] made under direction of the Navy Department. Washington, B. Tucker, 1854.

331 p. charts, map. (U.S. 33d Cong., 1st sess. Senate. Ex. no. 59)

Micropublished as publication no. 68 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

### III. Explorations Reel 8

69a

Lewis, Meriwether, 1774-1809.

Lewis and Clarke's Expedition. Communicated to Congress, February 19, 1806. [A letter by Capt. Lewis dated Apr. 7, 1805 enclosing portions of the private Journal of Lieut. Clarke. Washington, Govt. Print. Off., 1806?] p. 705-743. (American state papers. Indian affairs, v.1)

Micropublished as publication no. 69a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

69b

GASS, Patrick, 1771-1870.

A journal of the voyages and travels of a corps of discovery, under the command of Capt. Lewis and Capt. Clarke of the Army of the United States, from the mouth of the river Missouri through the interior parts of North America to the Pacific ocean, during the years 1804, 1805 & 1806. Containing an authentic relation of the most interesting transactions during the expedition,--a description of the country,--and an account of its inhabitants, soil, climate, curiosities and vegetable and animal productions. By Patrick Gass, one of the persons employed in the expedition. With geographical and explanatory notes by the publisher ... Pittsburgh, Printed by Zadok Cramer, for David M'Keehan, publisher and proprietor, 1807.

viii, [91-262 p. 18 cm.

Micropublished as publication no. 69b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

69c

LEWIS, Meriwether, 1774-1809.

History of the expedition under the command of Captains Lewis and Clark, to the sources of the Missouri, thence across the Rocky mountains and down the river Columbia to the Pacific Ocean. Performed during the years 1804-5-6. By order of the government of the United States. Prepared for the press by Paul Allan, esquire ... Philadelphia, Published by Bradford and Inskeep; New York, Abm. H. Inskeep, J. Maxwell, printer, 1814.

2 v. 6 maps (incl. fold. front.) 22 cm.

Micropublished as publication no. 69c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

This, the first authentic history of the expedition, was written by Nicholas Biddle, and edited by Paul Allen. cf. E. Coues, History of the expedition, 1893.

I. Clark, William, 1770-1838. II. Biddle, Nicholas, 1786-1844. III. Allen, Paul, 1775-1826, ed.

### III. Explorations Reel 9

69d

LEWIS, Meriwether, 1774-1809.

History of the expedition under the command of Lewis and Clark, to the sources of the Missouri River, thence across the Rocky mountains and down the Columbia river to the Pacific ocean, performed during the years 1804-5-6, by order of the government of the United States. A new ed., faithfully reprinted from the only authorized ed. of 1814, with copious critical commentary, prepared upon examination of unpublished official archives and many other sources of information, including a diligent study of the original manuscript journals and field notebooks of the explorers, together with a new biographical and bibliographical introduction, new maps and other illustrations, and a complete index, by Elliott Coues ... New York, F.P. Harper, 1893.

4 v. 2 front. (port.) 8 maps (3 fold.) 2 fold. facsim., 2 fold. tab. 24.5 cm.

Micropublished as publication no. 69d in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Paged continuously.

Contents.--I. Preface by the editor. Preface to the original edition [by Paul Allen] Memoir of Meriwether Lewis, by Thomas Jefferson. Supplement to Jefferson's Memoir of Meriwether Lewis, by Dr. Coues. Memoir of William Clark, by Dr. Coues. Memoir of Patrick Gass, by Dr. Coues. Bibliographical introduction [by Dr. Coues] History of the expedition.--II. History of the expedition.--III. History of the expedition. Appendices: 1. Essay on an Indian policy. 2. Estimates of the western Indians. 3. Summary statement. 4. Meteorological register.--IV. Maps, tables and index.

I. Clark, William, 1770-1838. II. Coues, Elliott, 1842-1899, ed. III. Jefferson, Thomas, pres., U.S., 1743-1826.

### III. Explorations Reels 10 - 11

69e

LEWIS, Meriwether, 1774-1809.

Original journals of the Lewis and Clark expedition, 1804-1806; printed from the original manuscripts in the library of the American philosophical society and by direction of its committee on historical documents, together with manuscript material of Lewis and Clark from other sources, including note-books, letters, maps, etc., and the journals of Charles Floyd and Joseph Whitehouse, now for the first time published in full and exactly as written; ed., with introduction, notes, and index, by Reuben Gold Thwaites ... New York, Dodd, Mead & company, 1904-05.

8 v. fronts. (v.1-2, ports.) illus. (part fold.) maps (part fold.) facsim. 25 cm.

Micropublished as publication no. 69e in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

"Bibliographical data, V.H. Paltsis": v.1, p.lxi-xciii.

Vol. 8 has title: Atlas accompanying the original journals of the Lewis and Clark expedition, 1804-1806, being facsimile reproductions of maps, chiefly by William Clark ... Now for the first time published, from original manuscripts, together with a modern map of the route ...

I. Clark, William, 1770-1838, joint author. II. Thwaites, Reuben Gold, 1853-1913, ed. III. Floyd, Charles, d. 1804. IV. Whitehouse, Joseph.

III. Explorations Reel 12

72

James, Edwin, 1797-1861, comp.

Account of an expedition from Pittsburgh to the Rocky Mountains, performed in the years 1819 and '20, by order of the Hon. J. C. Calhoun, Sec'y. of War: under the command of Major Stephen H. Long. From the notes of Major Long, Mr. T. Say, and other gentlemen of the exploring party. Comp. by Edwin James, botanist and geologist for the Expedition ... Phila., Carey & Lea, 1822-23.

2v. and atlas.

Micropublished as publication no. 72 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

73a

BELTRAMI, Giacomo Constantino, 1779-1855.

La découverte des sources du Mississippi et de la rivière Sanglante. Description du cours entier du Mississippi, qui n'était connu, que partiellement, et d'une grande partie de celui de la rivière Sanglante, presque entièrement inconnue; ainsi que du cours entier de l'Ohio. Aperçus historiques, des endroits les plus intéressants, qu'on y rencontre. Observations critico-philosophiques, sur les mœurs, la religion, les superstitions, les costumes, les armes, les chasses, la guerre, la paix, le dénombrement, l'origine, &c. &c. de plusieurs nations indiennes. Parallels de ces peuples avec ceux de l'antiquité, du moyen âge, et du moderne. Coup d'oeil, sur les compagnies nord-ouest, et de la baie d'Hudson, ainsi que sur la colonie Selkirk.

Preuves évidentes, que le Mississippi est la première rivière du monde. Par J.C. Beltrami ... Nouvelle-Orléans, Impr. par B. Levy, 1824.

v p., 12., 327, [11] p. 22.5 cm.

Micropublished as publication no. 73a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

73b

KEATING, William Hypolitius, 1799-1840.

Narrative of an expedition to the source of St. Peter's river, lake Winnepake, lake of the Woods, &c. &c. performed in the year 1823, by order of the Hon. J.C. Calhoun, secretary of war, under the command of Stephen H. Long, major, U.S.T.E. Compiled from the notes of Major Long, Messrs. Say, Keating, and Calhoun, by William H. Keating ... Philadelphia, H.C. Carey & I. Lea, 1824.

2 v. fronts. 15 pl. (incl. plan, music) fold. map, tables. 22 cm.

Micropublished as publication no. 73b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Long, Stephen Harriman, 1784-1864. II. Say, Thomas, 1787-1834. III. Schwenitz, Lewis David von, 1780-1834. IV. Calhoun, James Edward. V. Lovell, Joseph, 1788-1836.

III. Explorations Reel 13

75

Lynch, William Francis, 1801-1865.

Report of the Secretary of the Navy, with a report made by Lieutenant W. F. Lynch of an examination of the Dead Sea. [1848-49] Washington, Govt. Print. Off., 1849.

88 p. map. (U.S. 30th Cong., 2d sess. Senate. Ex. doc. no. 34)

Micropublished as publication no. 75 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

77

Macomb, J N

Report of the exploring expedition from Santa Fé, New Mexico, to the junction of the Grand and Green Rivers of the great Colorado of the West, in 1859. Under the command of Capt. J. N. Macomb. With geological report by J. S. Newberry. Washington, Govt. Print. Off., 1876. 152 p. illus.

Micropublished as publication no. 77 in "American Natural History, based on the Bibliography of American Natural History 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

80

MARCY, Randolph Barnes, 1812-1887.

Report of Capt. R.B. Marcy [of route from Fort Smith to Santa Fe]

(In United States. Secretary of War. Reports ... with reconnaissances of routes. Pp. 169-233. Tables. Washington, 1850)

Micropublished as publication no. 80 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

In the form of a diary.

81

Marcy, Randolph Barnes, 1812-1887.

A copy of the report, with the maps, of an exploration of the Big Wichita, and the head waters of the Brazos Rivers ... while engaged in locating lands for the Indians of Texas, in the year 1854. Washington, Govt. Print. Off., 1856.

48 p. map. (U.S. 34th Cong., 1st sess. Senate. Ex. doc. no. 60)

Micropublished as publication no. 81 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

82

Marcy, Randolph Barnes, 1812-1887.

Exploration of the Red River of Louisiana, in the year 1852. By Randolph B. Marcy, assisted by George B. McClellan. With reports on the natural history of the country and numerous illustrations. Washington, R. Armstrong, 1853.

320 p. illus., maps.

Micropublished as publication no. 82 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

88

Michler, N

Report of the Secretary of War, communicating, in compliance with a resolution of the Senate, Lieutenant Michler's report of his survey for an interoceanic ship canal near the Isthmus of Darien. Washington, Govt. Print. Off., 1861.

457 p. illus., maps. (U.S. 36th Cong., 2d sess. Senate. Ex. doc. no. 9)

Micropublished as publication no. 88 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

94

UNITED STATES. Army. Corps of topographical engineers.

Report on the construction of a military road from Fort Walla-Walla to Fort Benton. By Captain John Mullan, U.S.A. Washington, Gov't print. off., 1863.

Micropublished as publication no. 94 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

I. Mullan, John, 1830-1909.



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107

Nicollet, Joseph Nicolas, 1786-1843.

Report intended to illustrate a map of the hydrographical basin of the upper Mississippi River ... Washington, Blair and Rives, 1845.

170 p. maps. (U.S. 28th Cong., 2d sess. House. Doc. 52)

Micropublished as publication no. 107 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents: Report, pt.1. Sketch of the early history of St. Louis. —Report, pt.2—App.A. Table of geographical positions. —App.B. Catalogue of plants collected by Mr. Charles Geyer, under the direction of Mr. I.N. Nicollet, during his exploration of the region between the Mississippi and Missouri Rivers: by Prof. John Torrey, M.D.—App.C., List of fossils belonging to the several formations alluded to in the report; arranged according to localities.

Map published in 1842.

109a

PARKE, John Grubb, 1827-1900.

Message ... communicating ... information with regard to the present condition of the work of marking the boundary, pursuant to the first article of the treaty between the United States and Great Britain of June 15, 1846. Report [of the progress of the survey of the boundary along the forty-ninth parallel] [Washington, 1860]

7 p. (U.S. 36th Congress, 1st session. Senate. Ex. Doc. 16)

Micropublished as publication no. 109a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

109b

CAMPBELL, Archibald, 1813-1887.

United States Northwestern Boundary Commission, Washington, D.C., February 3, 1860. [Washington, 1869]

p.93-96.

Micropublished as publication no. 109b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

109c

BAKER, Marcus, 1849-1903.

... Survey of the northwestern boundary of the United States, 1857-1861. By Marcus Baker. Washington, Govt. print. off., 1900.

78, xi p. 12. fold.map 22.5 cm. (U.S. Geological survey. Bulletin. no.174)

Micropublished as publication no. 109c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

112

OWEN, David Dale, 1807-1860.

Report of a geological exploration of part of Iowa, Wisconsin, and Illinois, made under instructions from the secretary of the treasury of the United States, in the autumn of the year 1839. [Washington, 1840]

161 p. (U.S. 26th Cong., 1st session. House of Rep. Exec.Doc.No.239)

Micropublished as publication no. 112 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Preceded by a message from the President of the U.S.

113

Owen, David Dale, 1807-1860.

Report of a geological reconnaissance[!] of the Chippewa land district of Wisconsin; and, incidentally, of a portion of the Kickapoo country, and of a port of Iowa and of the Minnesota Territory, made under instructions from the United States Treasury Dept, [1847-8] [Washington, Govt. Print. Off., 1848?]

134 p. illus., map (U.S. 30th Cong., 1st sess. Senate. Executive no.57)

Micropublished as publication no. 113 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

114

Owen, David Dale, 1807-1860.

Report of a geological survey of Wisconsin, Iowa, and Minnesota; and incidentally of a portion of Nebraska Territory. Made under instructions from the United States Treasury Department. Phila., Lippincott, Grambo, 1852.

xxxviii [39]-638 p. illus., maps.

Final report addressed to the Commissioner of the U.S. General Land Office.

Micropublished as publication no. 114 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents: Geological survey of Wisconsin, Iowa and Minnesota, by D.D. Owen.—Geological report of a survey of portions of Wisconsin and Minnesota, made during the years 1847, '48, '49 and '50, by J.G. Norwood.—Geological report of that portion of Wisconsin bordering on the south shore of Lake Superior, surveyed in the year 1849, by Charles Whittlesey.—Geological report of the local, detailed observations, in the valleys of Minnesota, and Wisconsin Rivers made in the years 1848 and 1849, by B.F. Shumard.—Description of the remains of extinct mammalia and cheilonia, from Nebraska Territory, by Joseph Leidy.—Appendix:I. Description of new and imperfectly known genera and species of organic remains, by D.D. Owen. II. Descriptions of one new genus and twenty-two new species of Crinoidea, from the subcarboniferous limestone of Iowa, by D.D. Owen and B.F. Shumard. III. Summary of the distribution of orders, genera, and species in the Northwest. IV. Additional chemical examinations, by D.D. Owen. V. Systematic catalogue of plants of Wisconsin and Minnesota, by C.C. Parry. VI. Systematic catalogue of birds observed in northern Wisconsin and Minnesota, by Henry Pratten.

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115

U.S. War Department.

Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-[6] Washington, A. O. P. Nicholson, 1855-60.

12v. in 13. illus., maps.

Micropublished as publication no. 115 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Vols. I-XI were issued in the Congressional series of U.S. Public Documents as 33d Cong., 2d sess. House ex. doc. 91. and also as Senate ex. doc. 78. Vol. XI was issued also (1861) as 36th Cong., 2d sess. Senate ex. doc. (no number). Supplement to vol.I (the material of which was published also in vol.XII, book I and II) was issued in at least three forms. Supplement to vol.I, 1859, W. A. Harris, printer, as 35th Cong., 2d sess. Senate ex. doc. 46.—Vol.XII, book I-II, 1860. T. H. Ford, printer, as 36th Cong., 1st sess. House ex. doc. 56 and Senate ex. doc. (no number).

The reports of the Pacific railroad surveys were prepared under the direct supervision of the Engineer Dept. The volumes dealing with the soil, climate, geology, botany and zoology, of the regions surveyed were edited and revised by Professors Henry and Baird, of the Smithsonian Institution.

Contents: (Outline): Introduction. Route near the 47th

and 48th parallels.—II. Routes near 38th and 39th, 41st, and 32d parallels. Lander's report.—III.—IV. Route near the 35th parallel.—V. Routes in California to connect with those near the 35th and 32d parallels. VI. Routes in Oregon and California.—VII. Route to California to connect with those near the 35th and 32d parallels. Route between the Rio Grande and Pimms villages.—VIII. Mammals of the several routes.—IX. Birds of the several routes.—X. Reptiles and fishes of the several routes; zoological reports on routes near 38th and 39th, 41st, 35th and 32d parallels; on routes in California to connect with those near 35th and 32d parallels; reptiles of routes in California and Oregon.—XI. Material used and methods employed in compiling the general map. Topographical maps, etc.—XII. Route near the 47th and 49th parallels (concluded).

Contents (by authors): Abbot, H. I. Report. v.6.—Agassiz, L. Fossil fishes. v.5.—Antisell, T. Geology. v.7.—Baird, S. F. Mammals. Reptiles. Birds. v.8-10.—Beckwith, E. G. Route near 38th and 39th parallels. Route near 41st parallel. v.2.—Bigelow, J. M. Botany. Forest trees. Cactaceae. v.4.—Binney, W. G. Land shells. v.6.—Blake, W. P. Geology of Route near 32d parallel. v.2.—Geology. v.3,5.—Campbell, A. H. Meteorology. v.7.—Cooper, J. G. Botany. Catalogue of plants collected in Washington Territory. Land birds. Reptiles. Crustacea. v.12.—Cooper, J. G., Suckley, G. and Gibbs, G. Mammals. v.12.—Cooper, W. Mollusca. v.12.—Conrad, T. A. Fossil shells. v.5.—Tertiary fossils. v.6.—Davis, J. General report. v.1.—Dornbach, L. M. Water and minerals from Hot Springs in Des Chutes Valley. Easter, J. D. Soils and incrustations. v.5.—Emory, W. H. Extract from a report of a military reconnaissance made in 1846 and 1847. v.2.—Ewbank, T. Indian tribes. See Whipple, A. W.—Gibbs, G. Mammals. See Cooper, J. G.—Girard, C. Fishes. v.6, 10.—Gould, A. A. Recent shells. v.5.—Gray, A. Catalogue of plants collected east of Rocky Mountains. v.12. Botany. See Torrey, J.—Gray, A., Torrey, J. and Newberry, J. S. Exogenous plants. v.6.—Hall, J. Fossils. v.3.—Hallowell, E. Reptiles of route near 32d parallel; of routes in California to connect with those near 35th and 32d parallels. v.10.—Heerman, A. L. Birds of route near 32d parallel; or routes in California to connect with those near 35th and 32d parallels. v.10.—Humphreys, A. A. Progress of various surveys, 1855, 1856. v.7.—Humphreys, A. A. and Warren, G. K. Examination of reports of various routes. v.1.—Jesup, T. S. Cost of transporting troops and supplies. v.1.—Kennerley, C. B. R. Zoology, field notes. v.4.—Mammals of route near 35th parallel. Birds of same route. v.10.—Lander, F. W. Route from Puget Sound, via South Pass to Mississippi River. v.2.—Leconte, J. Insects. v.12.—McClellan, G. B. Memoranda on railways. v.1.—Marcou, J. Field notes. v.3.—Newberry, J. S. Geology. Botany. Zoology. v.6.—Exogenous plants. See Gray, A.—Parke, J. G. Report. v.7.—Poole, C. H. Route from San Diego to Fort Yuma. v.7.—Pope, J. Route near 32d parallel. v.2.—Schaeffer, G. C. Fossil wood. v.5.—Stevens, I. I. Route near the 47th and 49th parallels. v.1.—Narrative and final report. v.12.—Suckley, G. Water birds. Fishes. v.12. Mammals. See Cooper, J. G.—Sullivant, W. S. Mosses and liverworts. v.4,6.—Torrey, J. General botanical collections. v.4. Endogenous plants. v.6. Botany, v.7. Exogenous plants. See Gray, A., Torrey, J. and Gray, A. Botany of routes near 38th and 39th, and 41st parallels of routes near 32d parallel. v.2.—Turner, W. W. Indian tribes. See Whipple, A. W.—Warren, G. K. Exploring expeditions since 1800. Description of material and methods. v.11.—Examination of routes. See Humphreys, A. A.—Whipple, A. W. Extracts from preliminary report. Topographical report. v.3.—Whipple, A. W. Ewbank, T., and Turner, W. W. Indian tribes. v.3.—Williamson, R. S. Report, v.5.

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117

Perry, Matthew Calbraith, 1794-1858.

Narrative of the Expedition of an American squadron to the China seas and Japan, performed in the years 1852, 1853 and 1854, under the command of Commodore M. C. Perry, United States Navy ... compiled from the original notes and journals of Commodore Perry and his officers, at his request, and under his supervision, by Francis L. Hawks ... Washington, A. O. P. Nicholson, 1856.

3v. illus., maps. (U.S. 33d Cong., 2d sess. House. Ex. doc. no.97)

Micropublished as publication no. 117 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

119

Pike, Zebulon Montgomery, 1779-1813.

An account of expeditions to the sources of the Mississippi, and through the western parts of Louisiana, to the sources of the Arkansas, Kansas, La Platte, and Pierre Juan, Rivers; performed by order of the Government of the United States during the years 1805, 1806, and 1807; and a tour through the interior parts of New Spain, when conducted through these provinces, by order of the Captain-General, in the year 1807. Phila., C. & A. Conrad, 1810.

Micropublished as publication no. 119 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

120

Pope, John

Report of the Secretary of War, communicating the report of an exploration of the Territory of Minnesota [to the Red River of the North, made in the summer of 1849] Washington, Govt. Print. Off., 1850.

56 p. map. (U.S. 31st Cong., 1st sess. Senate. Ex. doc. no.42)

Micropublished as publication no. 120 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

### III. Explorations Reel 21

122

U.S. War Dept.

Report of the Secretary of War, communicating, in compliance with a resolution of the Senate of February 13, 1866, the Report of Brevet Brigadier General, W. F. Reynolds, on the exploration of the Yellowstone and the country drained by that river. [Washington, Govt. Print. Off., 1867]

174 p. map. (U.S. 40th Cong., 1st sess. Senate. Ex. doc. 77)

Micropublished as publication no. 122 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

123

Johnston, J E

Reports of the Secretary of War, with reconnaissances of routes from San Antonio to El Paso, by Brev. Lt. Col. J. E. Johnston [and others] also, The report of Capt. R. B. Marcy's route, from Fort Smith to Santa Fe, and The report of Lieut. J. H. Simpson of an expedition into Navajo country, and The report of Lieutenant W. H. C. Whiting's reconnaissances of the western frontier of Texas. Washington, Govt. Print. Off., 1850.

250 p. illus. (U.S. 31st Cong., 1st sess. Senate. Ex. doc. no.64)

Micropublished as publication no. 123 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications Inc., 1974.

125a

GOULD, Augustus Addison, 1805-1866.

Otia conchologica; description of shells and mollusks, from 1839 to 1862. By Augustus A. Gould, M.D. Boston, Gould and Lincoln, 1862.

2 p.l., 256 p.

Micropublished as publication no. 125a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

126a

Schoolcraft, Henry Rowe, 1793-1864.

Henry R. Schoolcraft—Expedition into the Indian country. Letter from the Secretary of War, transmitting ... an account of the recent Expedition of Henry R. Schoolcraft into the Indian country. Washington, Govt. Print. Off., 1832.

20 p. (U.S. 22d Cong., 1st sess. House. Doc. no.152)

Micropublished as publication no. 126a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Includes Report of Douglass Houghton on the copper of Lake Superior: p. 17-20.

### III. Explorations Reel 22

126b

SCHOOLCRAFT, Henry Rowe, 1793-1864.

Summary narrative of exploratory expedition to the sources of the Mississippi River, in 1820: Resumed & completed, by the Discovery of its origin in Itasca Lake, in 1832 ... With appendixes ... comprising the original report on the copper mines of Lake Superior ... Philadelphia, Lippincott, Grambo, and Co., 1855.

xx, [171-596 p.

Micropublished as publication no. 126b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

127a

SCHOOLCRAFT, Henry Rowe, 1793-1864.

Narrative of an expedition through the Upper Mississippi to Itasca Lake, the actual source of this river; embracing An exploratory trip through the St. Croix and Burntwood (or Broule) Rivers; in 1832. New York, Harper & brothers, 1834.

1 p. l., vi, [71-307 p.

Micropublished as publication no. 127a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

127c

Allen, J

Schoolcraft and Allen—Expedition to Northwest Indians. Letter from the Secretary of War, transmitting a map and report of Lieut. Allen and H. B. Schoolcraft's visit to the Northwest Indians in 1832. ... Washington, Govt. Print. Off., 1834.

68 p. map. (U.S. 23d Cong., 1st sess. House. Doc. no.323)

Micropublished as publication no. 127c in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

129b

Simpson, James Hervey, 1813-1883.

Report from the Secretary of War, communicating in compliance with a resolution of the Senate, the report and map of the route from Fort Smith, Arkansas, to Santa Fe, New Mexico, made by Lieutenant Simpson [in 1849] Washington, Govt. Print. Off., 1850.

25 p. maps. (U.S. 31st Cong., 1st sess. Senate. Ex. doc. 12)

Micropublished as publication no. 129b in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

130

Simpson, James H

Report of explorations across the Great Basin of the Territory of Utah for a direct wagon-route from Camp Floyd to Genoa, in Carson Valley, in 1859. Washington, Govt. Print. Off., 1876.

518 p. illus., maps. (Engineer dept)

Micropublished as publication no. 130 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

### III. Explorations Reel 23

131

Sitgreaves, L

Report of an expedition down the Zuni and Colorado Rivers. Washington, R. Armstrong, 1853.

198 p. illus. (U.S. 32d Cong., 2d sess. Senate. Ex. doc. no.59)

Micropublished as publication no. 131 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

136

Stansbury, Howard, 1806-1863.

Exploration and survey of the Valley of the Great Salt Lake of Utah, including a reconnaissance of a new route through the Rocky Mountains [1849] Phila., Lippincott, Grambo, 1852.

487 p. illus., maps, tables. (U.S. 32d Cong., Special sess., March 1851. Senate. Ex.doc.no.3)

Micropublished as publication no. 136 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

140

U.S. Dept. of the Interior.

Report on the United States and Mexican Boundary Survey, made under the direction of the Secretary of the Interior, by William H. Emory, Major First Cavalry, and the United States Commissioner. Washington, C. Wendell, 1857-1859.

2v. in 3. illus., maps. (U.S. 34th Cong., 1st sess. House. Ex. doc. 135)

Micropublished as publication no. 140 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Contents:v.1,pt.1.Personal account. General description of the country. Lower Rio Bravo. From mouth of Devil's River to El Paso del Norte. Sketch of territory acquired by treaty of Dec. 30, 1853. From the 11th meridian of longitude to the Pacific Ocean; report of Lieut. Michler. Astronomical and geodetic work. Meteorology.—v.1,pt.2.Geological reports of Dr. C. C. Parry and assistant Arthur Schott. Notes by W. H. Emory. Paleontology and geology of the boundary, by James Hall, of Albany, N. Y. Description of cretaceous and tertiary fossils, by T. A. Conrad.—v.2,pt.1.Botany of the boundary; introd. by C. C. Parry. Botany, by John Torrey. Cactaceae, by George Engelmann.—v.2,pt.2.Zoology of the boundary; mammals, by S. F. Baird. Birds, by S. F. Baird. Reptiles, by S. F. Baird.

142a

Tyson, Philip Thomas, 1799-1877.

Report of the Secretary of War, communicating information in relation to the geology and topography of California. Washington, Govt. Print. Off., 1850.

127, 37 p. illus. (U.S. 31st Cong., 1st sess. Senate. Ex. doc. no.47)

Micropublished as publication no. 142a in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

Includes reports by Gens. Smith and Riley; Lieuts. Talbot, Ord, Derby and Williamson and Prof. Frazer.

143

Sitgreaves, L

Northern and western boundary line of the Creek country. Letter from the Secretary of War, transmitting reports of Captains Sitgreaves and Woodruff of the survey of the Creek Indian boundary line [1850] Washington, Govt. Print. Off., 1858.

32 p. map. (U.S. 35th Cong., 1st sess. House. Ex. doc. 104)

Micropublished as publication no. 143 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

148

Warren, Gouverneur Kemble, 1830-1882.

Report of the explorations in Nebraska. Preliminary report ... Washington, Govt. Print. Off., 1858. p. 620-747. (U.S. War Dept. Annual report, 1858)

Micropublished as publication no. 148 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

149

Warren, Gouverneur Kemble, 1830-1882.

Explorations in the Dakota country, in the year 1855. Washington, A.O.P. Nicholson, 1856.

79 p. illus. (U.S. 34th Cong., 1st sess. Senate. Ex. doc. no. 76)

Micropublished as publication no. 149 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

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152

United States Exploring Expedition, 1838-1842.

United States Exploring Expedition. During the years, 1838, 1839, 1840, 1841, 1842. Under the command of Charles Wilkes, U.S.N. ... Phila., Lea & Blanchard, 1844-76. 19v. in 21. illus., maps, ports. & atlas.

Micropublished as publication no. 152 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.

"By authority of Congress."

Never completed: 4 vols. unpublished: v.18, 21-22, 24.

Contents: v.I-V. Narrative of the U.S. Exploring Expedition during the years 1838-42. By Charles Wilkes. 5v. & atlas, 1844.—v.[VII] Ethnography and philology. By Horatio Hale. 1846.—v.VII. Zoophytes. By James D. Dana, & atlas. 1849.—v.[VIII] Mammalogy and ornithology, by John Cassin. Phila., Lippincott, 1858, & atlas.—v.IX. The races of man; and their geographical distribution, by Charles Pickering. Boston, Little and Brown, 1848.—v.[X]. Geology, by James D. Dana. New York, Putnam [1849]—v.XI. Meteorology, by Charles Wilkes, 1851.—v.XII. Mollusca & shells, by Augustus A. Gould. Boston, Gould & Lincoln, 1852.—v.XIII-XIV. Crustacea, pt.[I]-II, by James D. Dana. 1852 & atlas, 1855.—v.[XV] Botany, phanerogamia, by Asa Gray. v.1- & atlas. New York, Putnam, 1854, 1857.—v.XVI. Botany, cryptogamia. Filice, including lycopodiaceae and hydropterides, by William D. Brackenridge. 1854 & atlas, 1855.—v.XVII. Botany. I. Lower cryptogamia. II. Phanerogamia of the Pacific coast of North America, [Edited by Asa Gray] 1874.—v.[XIX] The geographical distribution of animals and plants, by Charles Pickering. Pt.[I]-II. Boston, Gould and Lincoln, 1863. Pt.II. Plants in their wild state. Salem, Mass., Naturalists' Agency, 1876.[Misnumbered] v.XV.—v.XX. Herpetology, by Charles Girard. Phila., Lippincott, 1858 & atlas.—v.XXIII. Hydrography, by Charles Wilkes. 1861. & Atlas of charts, v.I. From the surveys of the Expedition, 1850.

### III. Explorations Reel 31

155

Wislizenus, Adolphus, 1810-1889.

Memoir of a tour to northern Mexico, connected with Col. Doniphan's Expedition in 1846 and 1847. [With a scientific Appendix and three maps] Washington, Tappin and Streeter, 1848.

141 p. maps. (U.S. 30th Cong., 1st sess. Senate. Miscellaneous no.26)

Micropublished as publication no. 155 in "American Natural History, based on the Bibliography of American Natural History, 1769-1865 by Max Meisel." New Haven, Conn.: Research Publications, Inc., 1974.