



Smithsonian Institution Archives

Collected Notebooks, Manuscripts, Drawings,  
Photographs, and Correspondence  
on Vertebrate and Invertebrate  
Paleontology, *circa* 1850-1940 and undated

Finding aid prepared by Smithsonian Institution Archives

Smithsonian Institution Archives  
Washington, D.C.  
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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Collected Notebooks, Manuscripts, Drawings, Photographs, and Correspondence on Vertebrate and Invertebrate Paleontology
<b>Identifier:</b>	Record Unit 7264
<b>Date:</b>	<i>circa</i> 1850-1940 and undated
<b>Extent:</b>	5.91 cu. ft. (5 document boxes) (4 16x20 boxes) (1 5x8 box) (2.85 cu. ft. oversize material)
<b>Creator::</b>	United States National Museum
<b>Language:</b>	Language of Materials: English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Record Unit 7264, United States National Museum, Collected  
Notebooks, Manuscripts, Drawings, Photographs, and Correspondence on Vertebrate and  
Invertebrate Paleontology

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## Descriptive Entry

This collection consists of field notes, manuscripts, photographs, and related material of the Divisions of  
Vertebrate and Invertebrate Paleontology. Additional material can be found in the manuscript collections  
of former curators at the United States National Museum and geologists associated with the United States  
Geological Survey. The records of the Division of Vertebrate Paleontology (Record Units 156 and 248)  
should also be consulted.

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

### Subjects:

Paleontology

### Types of Materials:

Black-and-white photographs  
Field notes  
Scientific illustrations

Names:

Gidley, James Williams, 1866-1931  
Northern Pacific Railroad Route Expedition  
United States National Museum. Department of Geology  
United States National Museum. Department of Paleontology

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## Container Listing

### Series 1: FIELD NOTES, 1886-1908, 1939, AND UNDATED.

This series consists of field notebooks and notes of several geologists, most of whom were working for the United States Geological Survey (USGS). Notebooks kept by Victor H. Barnett, Carpel Leventhal Breger, Herdman Fitzgerald Cleland, Gilbert D. Harris, Leopold Reinecke, Ira Sayles, and Gilbert Van Ingen resulted from field work in association with Henry Shaler Williams' study of New York and Maine fossils for the USGS (see Record Unit 7238). Also included are specimen lists.

#### Box 1

- |             |   |
|-------------|---|
| Box 1 of 10 | Folder 1 Victor H. Barnett<br><a href="#">Digital Content: Field notebook # 2, 1904-1905, notes from the Harford-Owego quadrangle [SIA_007264_B01_F01 / Fieldbook Registry Item modsi2254]</a>      |
| Box 1 of 10 | Folder 2 Carpel Leventhal Breger<br><a href="#">Digital Content: Watkins Glen quadrangle field notebook, 1903 [SIA_007264_B01_F02 / Fieldbook Registry Item modsi2258]</a>                          |
| Box 1 of 10 | Folder 3 Carpel Leventhal Breger<br><a href="#">Digital Content: Eastport quadrangle notebook # 1, 1907 [SIA_007264_B01_F03 / Fieldbook Registry Item modsi2261]</a>                                |
| Box 1 of 10 | Folder 4 Carpel Leventhal Breger<br><a href="#">Digital Content: Eastport quadrangle notebook #2, 1907 [SIA_007264_B01_F04 / Fieldbook Registry Item modsi2270]</a>                                 |
| Box 1 of 10 | Folder 5 Carpel Leventhal Breger<br><a href="#">Digital Content: Eastport quadrangle notebook # 3, 1907 [SIA_007264_B01_F05 / Fieldbook Registry Item modsi2262]</a>                                |
| Box 1 of 10 | Folder 6 Carpel Leventhal Breger<br><a href="#">Digital Content: Eastport quadrangle notebook # 4, 1907 [SIA_007264_B01_F06 / Fieldbook Registry Item modsi2263]</a>                                |
| Box 1 of 10 | Folder 7 Carpel Leventhal Breger<br><a href="#">Digital Content: Eastport quadrangle notebook # 5, 1908 [SIA_007264_B01_F07 / Fieldbook Registry Item modsi2277]</a>                                |
| Box 1 of 10 | Folder 8 Herdman Fitzgerald Cleland<br><a href="#">Digital Content: Preliminary faunal lists from Chautauqua County, New York, undated [SIA_007264_B01_F08 / Fieldbook Registry Item modsi2278]</a> |
| Box 1 of 10 | Folder 9 Earl Douglass  |

[Digital Content: List of vertebrate fossils from Bozeman Lake Beds south of Logan, Montana, 1894 \[SIA\\_007264\\_B01\\_F09 / Fieldbook Registry Item modsi2279\]](#)

Box 1 of 10

Folder 10 Gilbert D. Harris

[Digital Content: Field notebook, Chautauqua County, New York, 1886 \[SIA\\_007264\\_B01\\_F10 / Fieldbook Registry Item modsi2280\]](#)

Box 2

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Folder 1 Gilbert D. Harris

[Digital Content: Faunal lists of Devonian fossils, 1887 \[SIA\\_007264\\_B02\\_F01 / Fieldbook Registry Item modsi2198\]](#)

Box 2 of 10

Folder 2 Edward M. Kindle

[Digital Content: Notes on the Rocky Mountains, 1907 \[SIA\\_007264\\_B02\\_F02 / Fieldbook Registry Item modsi2200\]](#)

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Folder 3 S. Ward Loper

[Digital Content: Samuel Loper's Notes from Cape Breton, Nova Scotia in 1900 \[SIA\\_007264\\_B02\\_F03 / Fieldbook Registry Item modsi2201\]](#)

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Folder 4 S. Ward Loper

[Digital Content: Samuel Loper's Notes from Cape Breton, Nova Scotia in 1901 \[SIA\\_007264\\_B02\\_F04 / Fieldbook Registry Item modsi2204\]](#)

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Folder 5 Othniel Charles Marsh

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Folder 6 Leopold Reinecke

[Digital Content: Field notebook, 1904 : notes from New York quadrangles \[SIA\\_007264\\_B02\\_F06 / Fieldbook Registry Item modsi2235\]](#)

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Folder 7 William Walden Rubey

[Digital Content: Notes on collections from Hardin \(Brussel\) quadrangles, Illinois, undated \[SIA\\_007264\\_B02\\_F07 / Fieldbook Registry Item modsi2249\]](#)

Box 2 of 10

Folder 8 Ira Sayles

[Digital Content: Ira Sayles' Field Notebook from 1888 \[SIA\\_007264\\_B02\\_F08 / Fieldbook Registry Item modsi2250\]](#)

Box 3

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Folder 1 Gilbert Van Ingen

[Digital Content: Field notes from Maine and New York, 1889 \[SIA\\_007264\\_B03\\_F01 / Fieldbook Registry Item modsi2251\]](#)

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Folder 2 Miscellany

Box 3 of 10

Folder 3 Miscellany

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## Series 2: MANUSCRIPTS, 1903-1911, 1923, AND UNDATED.

This series consists of manuscripts of geologists affiliated with the United States Geological Survey or the United States National Museum as well as several unidentified geologists.

### Box 3

Box 3 of 10	Folder 4 Edson Sunderland Bastin
Box 3 of 10	Folder 5 Edson Sunderland Bastin
Box 3 of 10	Folder 6 Edson Sunderland Bastin
Box 3 of 10	Folder 7 Carpel Leventhal Breger
Box 3 of 10	Folder 8 Carpel Leventhal Breger
Box 3 of 10	Folder 9 Carpel Leventhal Breger
Box 3 of 10	Folder 10 Carpel Leventhal Breger
Box 3 of 10	Folder 11 Carpel Leventhal Breger
Box 3 of 10	Folder 12 Carpel Leventhal Breger
Box 3 of 10	Folder 13 Carpel Leventhal Breger
Box 3 of 10	Folder 14 Carpel Leventhal Breger
Box 3 of 10	Folder 15 Carpel Leventhal Breger
Box 3 of 10	Folder 16 Carpel Leventhal Breger
Box 3 of 10	Folder 17 Charles W. Gilmore
Box 3 of 10	Folder 18 Charles W. Gilmore.
Box 3 of 10	Folder 19 Ira Sayles
Box 3 of 10	Folder 20 Edward Oscar Ulrich
Box 3 of 10	Folder 21 Edward Oscar Ulrich
Box 3 of 10	Folder 22 Edward Oscar Ulrich

### Box 4

Box 4 of 10	Folder 1 Gilbert Van Ingen
Box 4 of 10	Folder 2 Unidentified Author
Box 4 of 10	Folder 3 Unidentified Author



Box 4 of 10	Folder 4 Unidentified Author
Box 4 of 10	Folder 5 Unidentified Author
Box 4 of 10	Folder 6 Unidentified Author
Box 4 of 10	Folder 7 Unidentified Author
Box 4 of 10	Folder 8 Unidentified Author
Box 4 of 10	Folder 9 Unidentified Author
Box 4 of 10	Folder 10 Unidentified Author

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## Series 3: PHOTOGRAPHS, 1937, AND UNDATED.

### Box 4

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Folder 11 Photographs of a field trip to southeast Missouri and Arkansas by Edward Oscar Ulrich, Hugh Dinsmore Miser, Edwin Thor McKnight, and Rector Duvall Mesler, 1937. Above individuals included in photographs.

[Digital Content: Photographs of a field trip to southeast Missouri and Arkansas by Edward Oscar Ulrich, Hugh Dinsmore Miser, Edwin Thor McKnight, and Rector Duvall Mesler, 1937 \[SIA\\_007264\\_B04\\_F11 / Fieldbook Registry Item modsi2281\]](#)

Box 4 of 10

Folder 12 Photographs by David B. Reger, West Virginia, undated. Includes photographs of Reger, Paul H. Price, and geologic features of several West Virginia counties.

[Digital Content: Photographs by David B. Reger, West Virginia, undated \[SIA\\_007264\\_B04\\_F12 / Fieldbook Registry Item modsi2282\]](#)

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## Series 4: RELATED MATERIAL, 1865, 1883-1887, 1890-1891, 1898-1899, 1911, AND UNDATED.

### Box 4

Box 4 of 10 Folder 13 Othniel Charles Marsh

Box 4 of 10 Folder 14 Othniel Charles Marsh

### Box 5

Box 5 of 10 Folder 1 Othniel Charles Marsh

Box 5 of 10 Folder 2 Othniel Charles Marsh

Box 5 of 10 Folders 3-4 Collection Data, undated.

Box 5 of 10 Folder 5 Gilbert D. Harris, Reports, 1887

Box 5 of 10 Folder 6 Carpel Leventhal Breger

Box 5 of 10 Folder 7 Extract from a letter of M. Lund on the fossil Mammifera discovered  
by him in Brazil, 1838. Copied by Orestes Hawley St. John, 1865.

Box 5 of 10 Folder 8 Copy of "Fossils discovered by J. C. Norwood and Henry Pratten  
of the Illinois Survey in the Journals of the Academy of Natural Sciences in  
Philadelphia in the 3d. vol. second Series," undated.

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## Series 5: PHOTOGRAPHS, DRAWINGS AND RELATED MATERIALS.

### Box 6

- Box 6 of 10                      Miscellaneous drawings of jaws, skulls, and teeth (Marsh) including: elotherium, heptacodon, rhinoceros, tapir, miohippus, platygonus, coryphodon, and hippopotamus
- Drawings: Brontotheridae (printed), Plates I to XXX [legend on sheet]
- Box 6 of 10                      Brontotherium, woodcuts
- Box 6 of 10                      Brontotherium skull and lower jaw, side (oblique)
- Box 6 of 10                      Brontotheridae skull and lower jaw side
- Box 6 of 10                      Brontotheridae skull
- Box 6 of 10                      Brontotheridae skull, bottom 1/4
- Box 6 of 10                      Brontotheridae skull and lower jaw, front 1/4
- Box 6 of 10                      Brontotheridae skull and lower jaw, back 1/4
- Box 6 of 10                      Brontotheridae lower jaw side and top 1/4
- Box 6 of 10                      Brontotheridae teeth top and side 1/2
- Box 6 of 10                      Brontotheridae skull side and top
- Box 6 of 10                      Brontotheridae lower jaw 1/4
- Box 6 of 10                      Brontotheridae skull 2 [female?] 1/4
- Box 6 of 10                      Brontotheridae skull K 1/4, prontops ravidus
- Box 6 of 10                      Brontotheridae skull bottom, menops varians
- Box 6 of 10                      Brontotheridae skull side
- Box 6 of 10                      Brontotheridae skull side and lower jaw 1/4, titanops elatus
- Box 6 of 10                      Brontotheridae titanops medius
- Box 6 of 10                      Brontotheridae diconodon montanus [female?]
- Box 6 of 10                      Brontotheridae skull bottom view
- Box 6 of 10                      Prontops 1/2
- Box 6 of 10                      Brontotheridae atlas 1/4

Box 6 of 10	Brontotheridae axis 1/4
Box 6 of 10	Brontotherium cervical
Box 6 of 10	Brontotheridae Vert. 9 dorsal 1/4
Box 6 of 10	Brontotheridae 17th vert 1/4
Box 6 of 10	Brontotheridae [illegible] lumbar vertebra
Box 6 of 10	Scapula prontops robustus
Box 6 of 10	Brontotheridae humerus 1/4
Box 6 of 10	Brontotheridae radius 1/4
Box 6 of 10	Prontops robustus ulna
Box 6 of 10	Brontotheridae scaphoid 1/2
Box 7	
	Drawings: Brontotheridae (printed), Plates XXXI to LIX
Box 7 of 10	Brontotheridae lunar and trapezoid 1/2, brontotherium gigas
Box 7 of 10	Brontotheridae pyramidal and pisiform 1/2
Box 7 of 10	Brontotheridae trapezoid and magnum 1/2
Box 7 of 10	Brontotheridae unciform 1/2
Box 7 of 10	Brontotheridae metacarpal II 1/2
Box 7 of 10	Brontotheridae metacarpal III 1/2
Box 7 of 10	Brontotheridae metacarpal IV 1/2
Box 7 of 10	Brontotheridae metacarpal V 1/2
Box 7 of 10	Brontotheridae [illegible] brontops robustus
Box 7 of 10	Brontotheridae phalanges sesamoids 1/2
Box 7 of 10	Brontotheridae rib 1/4
Box 7 of 10	Ribs brontops robustus
Box 7 of 10	Brontotheridae pelvis front 1/4
Box 7 of 10	Brontotheridae pelvis top and bottom 1/4

Box 7 of 10	Brontotheridae pelvis top and back brontotherium gigas
Box 7 of 10	Brontotheridae brontops robustus caudal pertetrae
Box 7 of 10	Brontotheridae femur 1/4
Box 7 of 10	Brontotheridae tibia 1/4
Box 7 of 10	Brontotheridae patella and fibula 1/4
Box 7 of 10	Brontotheridae astragalus 1/2
Box 7 of 10	Brontotheridae calcaneum 1/2
Box 7 of 10	Brontotheridae navicular and cuboid 1/2
Box 7 of 10	Brontotheridae cuneiforms 1/2
Box 7 of 10	Brontotheridae metatarsal II 1/2
Box 7 of 10	Metatarsal III 1/2 brontotherium gigas
Box 7 of 10	Brontotheridae metatarsal IV 1/2
Box 7 of 10	Brontotheridae metatarsal IV
Box 7 of 10	Phalanges prontotherium gigas
Box 7 of 10	Brontotheridae feet front and [illegible]
Box 8	
Box 8 of 10	Photographs of old specimens
Box 8 of 10	Photographs of old specimens
Box 8 of 10	Photographs, hainosaurus dollo
Box 8 of 10	Photographs, cervalces americanus
Box 8 of 10	Photographs, mammoth
Box 8 of 10	Photographs, fish and turtles
Box 8 of 10	Photographs, specimens in Copenhagen Museum
Box 8 of 10	Photographs, museums
Box 8 of 10	Sketches, drawings, models of natural history specimens (15 folders)

Box 9

Box 9 of 10                      Miscellaneous photographs, Dr. C. L. Gazin

Box 9 of 10                      Bird photographs

Box 9 of 10                      Neanderthal sketch

Box 9 of 10                      Miscellaneous correspondence

Box 9 of 10                      Notes on primates, J. W. Gidley

Box 9 of 10                      Pictures for popular articles

Box 9 of 10                      Old field photographs

Box 9 of 10                      General Report on North American Mammals, plates

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], mammals, plate 1

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], California, reptiles, plates II-XXIII

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], 35th parallel, birds, plates XX-XXI

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], United States & Mexican Boundary, fishes, plate XXXV

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], United States & Mexican Boundary, fishes, plates LXXVII-LXXVIX [sic]

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], United States & Mexican Boundary, fishes, plates LXXX-LXXXIV

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], United States & Mexican Boundary, fishes, plates LXXXVI-LXXXIX

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], United States & Mexican Boundary, fishes, plate XC-XCIX

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], United States & Mexican Boundary, fishes, plates C-CX

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], United States & Mexican Boundary, fishes, plates CXI-CXVII

Box 9 of 10                      U.S.P.R.R. Ex. & Surveys [U.S. Pacific Railroad Expedition?], United States & Mexican Boundary, fishes, odd plates

Box 10

Box 10 of 10

Copy Negatives

Oversize

Oversize

Folder 1

Oversize

Folder 2 Photographs (from Box 9)

Oversize

Folder 3

Oversize

Folder 4

Oversize

Folders 5-6 [Includes folders 5, 5A and 6] Photographs, Drawings, and Plates. Most of the items are unidentified, but include photographs by R. J. Waters, O. C. Marsh drawings of Coryphodon and Triceratops, and photographs by C. le R. Hudelson.

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