



Smithsonian Institution Archives

Jean Louis Berlandier Papers,
1826-1851, and related papers to 1886

Finding aid prepared by Smithsonian Institution Archives

Smithsonian Institution Archives
Washington, D.C.
Contact us at osiaref@si.edu

Table of Contents

Collection Overview	1
Administrative Information	1
Historical Note.....	1
Introduction.....	1
Descriptive Entry.....	2
Names and Subjects	2
Container Listing	4
Series 1: CATALOGUE OF THE BERLANDIER MANUSCRIPTS, AND MATERIALS CONCERNING BERLANDIER'S MANUSCRIPTS.....	4
Series 2: JEAN LOUIS BERLANDIER CORRESPONDENCE, 1843, 1848.....	5
Series 3: ASTRONOMICAL, ATMOSPHERICAL, CYANOMETRICAL AND METEOROLOGICAL OBSERVATION DATA TAKEN OR COLLECTED BY BERLANDIER, 1826-1851.....	6
Series 4: BERLANDIER'S MANUSCRIPTS ON ANTHROPOLOGY, BOTANY, AND NATURAL HISTORY.....	9
Series 5: BERLANDIER'S MANUSCRIPTS ON METEOROLOGY AND THE PHYSICAL SCIENCES.....	11
Series 6: BERLANDIER'S CATALOGUES, INVENTORIES, AND LISTS OF COLLECTIONS AND SHIPMENTS.....	12
Series 7: JEAN LOUIS BERLANDIER WATERCOLOR PAINTINGS, DRAWINGS, AND PHOTOGRAPHS TAKEN OF THESE WORKS.....	13
Series 8: HANDWRITTEN MANUSCRIPTS COLLECTED BY BERLANDIER.....	15
Series 9: PRINTED MATERIALS KEPT BY BERLANDIER.....	16
Series 10: CLEVELAND ABBE AND WALTER L. NICHOLSON EXTRACTS AND TRANSLATIONS OF BERLANDIER'S MANUSCRIPTS.....	17
Series 11: C. B. R. KENNERLY TRANSLATIONS OF BERLANDIER'S ZOOLOGICAL MANUSCRIPTS.....	18
Series 12: WALTER L. NICHOLSON AND JAMES HENRY COFFIN CORRESPONDENCE, MAPS, DRAWINGS, METEOROLOGICAL ABSTRACTS, COMPUTATIONS, AND OTHER MATERIALS.....	19

Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Jean Louis Berlandier Papers
Identifier:	Record Unit 7052
Date:	1826-1851, and related papers to 1886
Extent:	8.21 cu. ft. (15 document boxes) (1 16x20 box) (1 microfilm reel)
Creator::	Berlandier, Jean Louis, -1851
Language:	Language of Materials: English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 7052, Jean Louis Berlandier Papers

Historical Note

Jean Louis Berlandier (circa 1805-1851), anthropologist, geographer, historian, meteorologist, and naturalist, was one of the earliest scientists to explore northeastern Mexico and southeastern Texas. A native of France, Berlandier studied pharmacy in Geneva, and later studied botany under Auguste-Pyrame de Candolle at the Academy of Geneva. In November 1826, Berlandier was assigned by de Candolle to collect natural history specimens in the northeastern part of Mexico including Texas. After arriving in Mexico, Berlandier was appointed botanist for the Comision de Limites, a scientific boundary survey financed by the Mexican government to survey the Mexican-United States border west of the Sabine River. Berlandier traveled with the Comision de Limites to southeastern Texas from November 1827 until May 1828 when he became ill with malaria. Berlandier then returned to Matamoros to recuperate. From the fall of 1828 until the end of 1829, Berlandier continued his excursions into Texas. After 1830, Berlandier resided permanently at Matamoros as a physician and pharmacist, but maintained his interest in natural history and the physical sciences. Berlandier maintained an extensive record of meteorological observations that began when he left France in 1826. In May 1851, Berlandier drowned while crossing a river south of Matamoros.

Introduction

This finding aid was digitized with funds generously provided by the Smithsonian Institution Women's Committee.

Descriptive Entry

These papers are only a segment of Berlandier's papers which were purchased from Berlandier's widow by Lt. Darius Nash Couch in 1853. The Smithsonian Institution received Berlandier's meteorological records, mineral collections, and natural history specimens and manuscripts. The remainder of the papers were sold by Couch.

Between 1855 and 1886, various persons connected with the Smithsonian Institution used these papers, particularly Berlandier's zoological and meteorological data, for research and editing. Their notations, abstracts, and other materials are part of this record unit. Included are C. B. R. Kennerly, who translated portions of Berlandier's zoological manuscripts; James Henry Coffin, who reduced the meteorological observation data that Joseph Henry intended to publish; and Walter L. Nicholson and Cleveland Abbe, both of whom attempted to edit the works of Berlandier and Coffin, but were unable to complete the project.

These papers include Berlandier's correspondence; handwritten manuscripts on comparative anatomy, birds, botany, fishes, invertebrates, mammals, meteorology, reptiles and amphibians; four volumes on zoology; a geographical journal; astronomical, barometrical, cyanometrical, and meteorological data; air temperature, rainfall, and underground temperature data; sketches and watercolor paintings of birds, fishes, invertebrates, mammals, reptiles and amphibians; photographs of some of the watercolor paintings; a handwritten manuscript on Indian mummies; *Memorias de la Comision de Limites a los ordenes del General Manuel Mier V Teran*, co-authored by Berlandier and General Mier; handwritten manuscripts collected by Berlandier, including a Spanish-Latin dictionary on medicinal plants; and catalogs kept by Berlandier of his manuscripts and scientific collections sent to Europe or kept by him. Also included are Walter L. Nicholson correspondence; drawings of Berlandier's physician and pharmacy office at Matamoros; maps; lists of American medical officials stationed at Fort Brown, Texas, 1846-1851, and 1869; James Henry Coffin's abstracts of Berlandier's meteorological observation data as arranged by Nicholson; printed materials collected by Berlandier and Nicholson; translations of Berlandier's meteorological manuscripts by Cleveland Abbe, Coffin, and Nicholson; translations of portions of Berlandier zoological manuscripts by C. B. R. Kennerly; a catalog of Berlandier's manuscripts printed by the Smithsonian Institution in 1853; and notes concerning the Berlandier manuscripts at the Library of Congress and the United States National Museum Library.

Berlandier's manuscripts were written mostly in French, with some written in Spanish and Latin.

Names and Subject Terms

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

Subjects:

- Astronomy and astrophysics
- Botany
- Comision de Limites
- Geography
- History
- Meteorology
- Natural history
- Zoology

Types of Materials:

Architectural drawings
Art objects
Manuscripts
Maps
Photographs
Scientific illustrations

Names:

Abbe, Cleveland, 1838-1916
Academy of Geneva
Berlandier, Jean Louis, -1851
Candolle, Augustin Pyramus de, 1778-1841
Coffin, James H. (James Henry), 1806-1873
Couch, Darius Nash
Henry, Joseph, 1797-1878
Kennerly, Caleb Burwell Rowan, -1861
Library of Congress
Mier y Teran, Manuel de
Nicholson, W. L.
United States National Museum

Container Listing

Series 1: CATALOGUE OF THE BERLANDIER MANUSCRIPTS, AND MATERIALS CONCERNING BERLANDIER'S MANUSCRIPTS.

Box 1

Box 1 of 16

Folder 1 *Catalogue of the Berlandier Manuscripts Deposited in the
Smithsonian Institution, 1853*

Box 1 of 16

Folder 2 Information concerning Berlandier's manuscripts

[Return to Table of Contents](#)

Series 2: JEAN LOUIS BERLANDIER CORRESPONDENCE, 1843, 1848.

Box 1

Box 1 of 16

Folder 3 Jean Louis Berlandier General Correspondence, 1843, 1848

[Return to Table of Contents](#)

Series 3: ASTRONOMICAL, ATMOSPHERICAL, CYANOMETRICAL AND METEOROLOGICAL OBSERVATION DATA TAKEN OR COLLECTED BY BERLANDIER, 1826-1851.

Box 1

- Box 1 of 16 Folder 4 Astronomical Calculations and Observations, Nos. 1-2, 1827-1832
- Box 1 of 16 Folder 5 Astronomical Calculations and Observations, No. 4, 1834-1835
- Box 1 of 16 Folder 6 Astronomical Calculations and Observations, No. 4, 1834-1838
(Addenda)
- Box 1 of 16 Folder 7 Astronomical Observations, 1830-1834, by Berlandier and Raphael
Chowell
- Box 1 of 16 Folder 8 Atmospheric Observations, Nos. 1-2, 1832-1833, by Berlandier
and Raphael Chowell
- Box 1 of 16 Folder 9 Barometer and Atmospheric Observations, June-August 1827
- Box 1 of 16 Folder 10 Barometer Readings, State of Tamaulipas, 1830-1831
- Box 1 of 16 Folder 11 Barometrical Observations taken by General Manuel Mier y Teran,
City of Mexico, 1826-1827
- Box 1 of 16 Folder 12 Cyanometrical Observation Journal No. 1, 1827-1830
- Box 1 of 16 Folder 13 Geographical Astronomy, 1843-1850
- Box 1 of 16 Folder 14 Means of Meteorological Observations, Goliad, Texas, 1832-1833
- Box 1 of 16 Folder 15 Means of Meteorological Observations, Matamoros, 1843

Box 2

- Box 2 of 16 Folder 1 Means of Meteorological Observations, Matamoros, 1844
- Box 2 of 16 Folder 2 Means of Meteorological Observations, Matamoros, January-July
1845
- Box 2 of 16 Folder 3 Means of Meteorological Observations, Matamoros, August-
December 1845
- Box 2 of 16 Folder 4 Means of Meteorological Observations, Matamoros, January-June
1846
- Box 2 of 16 Folder 5 Means of Meteorological Observations, Matamoros, July-November
1846

Box 3

Note: The original Means of Meteorological Observations for the year 1847, April, June-December 1848, and the year 1850 have been lost. Abstracts covering the above dates can be found in Box 15, Folders 16-18.

- Box 3 of 16 Folder 1 Means of Meteorological Observations, Matamoros, January-March, May 1848
- Box 3 of 16 Folder 2 Means of Meteorological Observations, Matamoros, 1849
- Box 3 of 16 Folder 3 Meteorological and Astronomical Observations taken by Jose Maria Sanchez y Tapia, Nacogdoches, Texas, 1828
- Box 3 of 16 Folder 4 Meteorological Observation Journals, 1842
- Box 3 of 16 Folder 5 Meteorological Observation Journals, 1843
- Box 3 of 16 Folder 6 Meteorological Observation Journals, 1844
- Box 3 of 16 Folder 7 Meteorological Observation Journals, 1845
- Box 4
- Box 4 of 16 Folder 1 Meteorological Observation Journals, 1846
- Box 4 of 16 Folder 2 Meteorological Observation Journals, December 15, 1845-1847
- Box 4 of 16 Folder 3 Meteorological Observation Journals, 1848
- Box 4 of 16 Folder 4 Meteorological Observation Journals, 1849
- Box 4 of 16 Folder 5 Meteorological Observation Journals, 1850-1851
- Box 4 of 16 Folder 6 Meteorological Observation Journals, Nos. 1-10, 1827-1830
- Box 4 of 16 Folder 7 Meteorological Observations, Mexico City, 1827
- Box 4 of 16 Folder 8 Meteorological Observations, Matamoros, 1830
- Box 4 of 16 Folder 9 Meteorological Observations, Matamoros, 1831
- Box 4 of 16 Folder 10 Meteorological Observations, Goliad, Texas, 1832-1833
- Box 5
- Box 5 of 16 Folder 1 Meteorological Observations, Matamoros, 1840
- Box 5 of 16 Folder 2 Meteorological Observations, Matamoros, March-September 1843
- Box 5 of 16 Folder 3 Meteorological Observations, Matamoros, October 1843-December 1844

- Box 5 of 16 Folder 4 Meteorological Observations, Matamoros, 1845
- Box 5 of 16 Folder 5 Meteorological Observations, States of Tamaulipas and San Luis
Potosi, 1846

Box 6

- Box 6 of 16 Folder 1 Meteorological Observations, States of Tamaulipas and San Luis
Potosi, December 1846-December 1847
- Box 6 of 16 Folder 2 Meteorological Observations, Matamoros, 1848
- Box 6 of 16 Folder 3 Meteorological Observations, Matamoros, 1849
- Box 6 of 16 Folder 4 Meteorological Observations, Matamoros, 1850

Box 7

- Box 7 of 16 Folder 1 Meteorology, Mexico City, 1839
- Box 7 of 16 Folder 2 Meteorology, Vol. 1, 1827-1829
- Box 7 of 16 Folder 3 Meteorology, Vol. 2, 1830-1831
- Box 7 of 16 Folder 4 Meteorology, Vol. 3, 1832-1841
- Box 7 of 16 Folder 5 Observations of the Arago's Sympiesometer, 1850
- Box 7 of 16 Folder 6 Oscillations of the Pendulum, September 1845-September 1850
- Box 7 of 16 Folder 7 Underground Temperature, 1847-1848
- Box 7 of 16 Folder 8 Underground Temperature, 1849-1850
- Box 7 of 16 Folder 9 Miscellaneous

[Return to Table of Contents](#)

Series 4: BERLANDIER'S MANUSCRIPTS ON ANTHROPOLOGY, BOTANY, AND NATURAL HISTORY.

Box 8

- Box 8 of 16 Folder 1 *Anatomie comparee*, by Jean Louis Berlandier (Comparative Anatomy)
- Box 8 of 16 Folder 2 *Animalia Nova-Hispania*, by Jean Louis Berlandier, 1927 (Animals of New Spain)
- Box 8 of 16 Folder 3 *Animalia Nova-Hispania vel Republica Mexicana* (Animals of New Spain and the Mexican Republic)
- Box 8 of 16 Folder 4 *Botanica* (Botany)
- Box 8 of 16 Folder 5 *Caverne avec momies d'Indigenes dans le desert de Malpimo decouverte en Juin de 1838* (Cavern with Native Mummies in the Malpimo Desert discovered in June 1838)
- Box 8 of 16 Folder 6 Invertebrates: Crustacea
- Box 8 of 16 Folder 7 Invertebrates: Mollusks
- Box 8 of 16 Folder 8 Notes on Natural History
- Box 8 of 16 Folder 9 *Notas para la historia de los Animales de Mexico Nos. 1-3*, by Jean Louis Berlandier (Notes on the History of the Animals of Mexico)
- Box 8 of 16 Folder 10 *Notas para la Zoologia del Estado de Tamaulipas*, by Jean Louis Berlandier, 1831 (Notes on Zoology of the State of Tamaulipas)
- Box 8 of 16 Folder 11 *Notes sur la temperature animale*, by Jean Louis Berlandier (Notes on Animal Temperature)
- Box 8 of 16 Folder 12 *Physiologie*, by Jean Louis Berlandier circa 1842 (Physiology)
- Box 8 of 16 Folder 13 Poissons (Fishes)

Box 9

- Box 9 of 16 Folder 1 Reptiles and Amphibians
- Box 9 of 16 Folder 2 *Zoologie, Voyage de Ls. Berlandier, Mexique, Nos. 1-4, annees 1826, 1827, 1828, 1829*, by Jean Louis Berlandier (Zoology, Excursion by Berlandier, Mexico, Years 1826, 1827, 1828, 1829)
- Box 9 of 16 Folder 3 Zoologie - Vol. 1, Mammiferes (Mammals)

Box 10

- Box 10 of 16 Folder 1 Zoologie - Vol. 2, Oiseaux (Birds)

Box 10 of 16 Folder 2 Zoologie - Vol. 3, Oiseaux

Box 11

Box 11 of 16 Folder 1 Zoologie - Vol. 4, Insectes

[Return to Table of Contents](#)

Series 5: BERLANDIER'S MANUSCRIPTS ON METEOROLOGY AND THE PHYSICAL SCIENCES.

Box 11

- Box 11 of 16 Folder 2 Aerolites dans le environ de Oaxaca (Meteorites in the Oaxaca Vicinity) [Empty folder]
- Box 11 of 16 Folder 3 *Cahier de comparaisons d'instrumens et rectifications de ces memes instrumens*, 1845-1847 (Notebook on Comparisons of Instruments and Corrections of these Same Instruments)
- Box 11 of 16 Folder 4 *Courants du Golfe du Mexique pres des cote du Texas* (Currents of the Gulf of Mexico Close to the Coast of Texas)
- Box 11 of 16 Folder 5 Geographical Journal (Several pages missing)
- Box 11 of 16 Folder 6 *Inondations du Rio Bravo del Norte* (Floods on the Rio Grande)
- Box 11 of 16 Folder 7 *Meteorologie et physique du globe, Nos. 1-2* (Meteorology and Physics of the Globe)
- Box 11 of 16 Folder 8 *Meteorologie - Observations et calculs de moyennes* (Meteorology - Means of Observations and Computations)
- Box 11 of 16 Folder 9 Notes on Meteorology

[Return to Table of Contents](#)

Series 6: BERLANDIER'S CATALOGUES, INVENTORIES, AND LISTS OF COLLECTIONS AND SHIPMENTS.

Box 12

- Box 12 of 16 Folder 1 *Catalogue de la collection zoologique conservee en alcool*, Nos. 1-2 (Catalogue of Zoological Collection Conserved in Alcohol)
- Box 12 of 16 Folder 2 *Catalogue de ma collection zoologique et d'anatomie comparee faite au Mexique*, by Jean Louis Berlandier. (Catalogue of My Zoological and Comparative Anatomy Collection Made in Mexico)
- Box 12 of 16 Folder 3 Catalog of Manuscripts kept by Jean Louis Berlandier
- Box 12 of 16 Folder 4 *Catalogue de mes collections d'histoire naturelle* (Catalogue of My Natural History Collections)
- Box 12 of 16 Folder 5 Catalogs of Geological Collections kept by Jean Louis Berlandier
- Box 12 of 16 Folder 6 Catalogs of Paintings and Drawings kept by Jean Louis Berlandier
- Box 12 of 16 Folder 7 Catalogs of Zoological Collections kept by Jean Louis Berlandier
- Box 12 of 16 Folder 8 Catalog, Miscellaneous
- Box 12 of 16 Folder 9 *Expeditions, Nos. 1-184, 1827 Botanique, Zoologique et Mineralogique* (Shipments, Nos. 1-184, 1827, Botanical, Zoological and Mineralogical)
- Box 12 of 16 Folder 10 Inventories and Itinerary of the Boundary Commission, 1833-1835
- Box 12 of 16 Folder 11 Resumes des Environs, 1827 (Summary of Shipments)

[Return to Table of Contents](#)

Series 7: JEAN LOUIS BERLANDIER WATERCOLOR PAINTINGS, DRAWINGS, AND PHOTOGRAPHS TAKEN OF THESE WORKS.

Box 12

- Box 12 of 16 Folder 12 Invertebrates: Crustacea, Insects and Mollusks
- Box 12 of 16 Folder 13 Oiseaux (Birds)
- Box 12 of 16 Folder 14 Poissons (Fishes)
- Box 12 of 16 Folder 15 Reptiles and Amphibians
[Image\(s\): Drawing of "Testudo Bicolor" made by Jean Louis Berlandier. \[Image No. SIA2014-01824\]](#)
[Image\(s\): Drawing of "Testudo Tuberculata" made by Jean Louis Berlandier. \[Image No. SIA2014-01825\]](#)
[Image\(s\): Drawing of "Triyonx ferox" made by Jean Louis Berlandier. \[Image No. SIA2014-01894\]](#)
- Box 12 of 16 Folder 16 Photographs

Box 13

- Box 13 of 16 Folder 1 Slides
- Box 13 of 16 Folder 2 Frigate bird's head
- Box 13 of 16 Folder 3 Zoology
- Box 13 of 16 Folder 4 Fishes: Becune, Dorade
- Box 13 of 16 Folder 5 Comparative anatomy
- Box 13 of 16 Folders 6-7 Yoyage au Mexique: Zoologie and Anatomie comparie
- Box 13 of 16 Folders 8-15 Chelonia mydas (green sea turtle)
- Box 13 of 16 Folders 16-19 Felis paradalis (ocelot)
- Box 13 of 16 Folders 20-23 Procyon lotor (raccoon)
- Box 13 of 16 Folder 24 Dasypus octocinctus (armadillo)
- Box 13 of 16 Folder 25 Cricetus (hamster)
- Box 13 of 16 Folder 26 Felis brevicaudata; Didelphis virginiana (Virginia opossum)
- Box 13 of 16 Folder 27 Canis mixtus (coyote); Canis chihuahuaensis (Chihuahua)
- Box 13 of 16 Folder 28 Lepus americanus (snowshoe hare)

Box 13 of 16	Folder 29 Dicotyles torquatus (peccary)
Box 13 of 16	Folder 30 Antilope Mexicana (pronghorn)
Box 13 of 16	Folder 31 Putorius mexicanus (weasel?)
Box 13 of 16	Folder 32 Felis unicolor (cougar)
Box 13 of 16	Folder 33 Meles tialcayote (Eurasian badger)
Box 13 of 16	Folder 34 Chiroptera (bat)

[Return to Table of Contents](#)

Series 8: HANDWRITTEN MANUSCRIPTS COLLECTED BY BERLANDIER.

Box 14

- | | |
|--------------|--|
| Box 14 of 16 | Folder 1 Extract: <i>Anatomia piscum</i> , by Antoine Gonan, 1770 |
| Box 14 of 16 | Folder 2 Lists of North American Fishes (Authors unknown) |
| Box 14 of 16 | Folder 3 Notes on Zoology (Mostly extracts) |
| Box 14 of 16 | Folder 4 <i>Vocabulario de las plantas medicinales Espanol-Latino</i> (Spanish-Latin Vocabulary of Medical Plants) |

[Return to Table of Contents](#)

Series 9: PRINTED MATERIALS KEPT BY BERLANDIER.

Box 14

- | | |
|--------------|--|
| Box 14 of 16 | Folder 5 Article in Spanish concerning a great storm in Cida-de-doferro, Brazil, October 29, 1843 |
| Box 14 of 16 | Folder 6 <i>Electricite, Electrometre</i> |
| Box 14 of 16 | Folder 7 Government Bulletin |
| Box 14 of 16 | Folder 8 <i>Manifestacion del Ciudadano Manuel de Mier y Teran Al Publico</i> , 1825 |
| Box 14 of 16 | Folder 9 <i>El Latigo de Tejas</i> , October 31, 1844 and January 9, 1845 (Newspapers) |
| Box 14 of 16 | Folder 10 <i>Revista Cientifica Y Literaria de Mexico</i> , 1846 (Periodical) |
| Box 14 of 16 | Folder 11 <i>La Patria</i> , November 15, 1847 (Newspaper) |
| Box 14 of 16 | Folder 12 <i>La Zesperia</i> , 1841-1843 (Newspapers) |
| Box 14 of 16 | Folder 13 <i>Memorias de la Comision de limites a las ordenes del General Manuel de Mier y Teran</i> |

[Return to Table of Contents](#)

Series 10: CLEVELAND ABBE AND WALTER L. NICHOLSON EXTRACTS AND TRANSLATIONS OF BERLANDIER'S MANUSCRIPTS.

Box 14

- Box 14 of 16 Folder 14 *Meteorologie - Observations et calculs de moyennes*. Translated
by Cleveland Abbe.
- Box 14 of 16 Folder 15 Walter L. Nicholson's copy of Berlandier's notes on instruments
that he used during 1847. Copied in French. Collected by Cleveland Abbe.

[Return to Table of Contents](#)

Series 11: C. B. R. KENNERLY TRANSLATIONS OF BERLANDIER'S ZOOLOGICAL MANUSCRIPTS.

Box 14

Box 14 of 16

Folder 16 Birds

Box 14 of 16

Folder 17 Mammalia

[Return to Table of Contents](#)

Series 12: WALTER L. NICHOLSON AND JAMES HENRY COFFIN
CORRESPONDENCE, MAPS, DRAWINGS, METEOROLOGICAL ABSTRACTS,
COMPUTATIONS, AND OTHER MATERIALS.

Box 15

- Box 15 of 16 Folder 1 Abbreviations and Symbols of Meteorological Terminology
- Box 15 of 16 Folder 2 Appropriation proposal from the Secretary of War to the House of Representatives, 1874
- Box 15 of 16 Folder 3 *Aurora Borealis Observed in Mexico in 1749, Aurora Borealis of 1788, and Phenomena of Atmospheric Electricity as Observed in Mexico, Notes by Jean Louis Berlandier.* Translated by Walter L. Nicholson.
- Box 15 of 16 Folder 4 Jean Louis Berlandier's Journal, February 1842-August 1842. Translated by James Henry Coffin.
- Box 15 of 16 Folder 5 James Henry Coffin's Abstracts of Jean Louis Berlandier Meteorological Observations - Introduction, and an excerpt from *Meteorologie - Observations et calculs de moyennes*
- Box 15 of 16 Folder 6 James Henry Coffin's Abstracts of Jean Louis Berlandier's Meteorological Observations at Various Places, 1826-1848
- Box 15 of 16 Folder 7 James Henry Coffin's Abstracts of Jean Louis Berlandier's Meteorological Observations, 1826-1841
- Box 15 of 16 Folder 8 James Henry Coffin's Abstracts of Jean Louis Berlandier's Meteorological Observations, 1842-1851
- Box 15 of 16 Folder 9 James Henry Coffin's General Summary of Jean Louis Berlandier's Meteorological Observations, 1830-1851
- Box 15 of 16 Folder 10 James Henry Coffin's Abstracts of Extraordinary Meteorological Observations by Jean Louis Berlandier
- Box 15 of 16 Folder 11 James Henry Coffin Abstracts of Jean Louis Berlandier's Magnetic Observations, 1843-1848
- Box 15 of 16 Folder 12 James Henry Coffin's Abstracts of Meteorological Observations taken by General Mier y Teran at Mexico City, 1826-1827, and by Raphael Chowell at Goliad, Texas, 1832-1833
- Box 15 of 16 Folder 13 Lists of Medical Officials who were stationed at Fort Brown, Texas, 1846-1851, and 1869
- Box 15 of 16 Folder 14 *Lower Rio Bravo* (Periodical Article)
- Box 15 of 16 Folder 15 Maps and Drawings of Matamoros and Brownsville, and the Rio Bravo del Norte (Rio Grande)

- Box 15 of 16 Folder 16 Means of Meteorological Observations, 1847
- Box 15 of 16 Folder 17 Means of Meteorological Observations, April, June-December 1848
- Box 15 of 16 Folder 18 Means of Meteorological Observations, 1850
- Box 15 of 16 Folder 19 *Memoranda for inquiries as to facts connected with TORNADOES.* Dictated by Joseph Henry for W. L. Nicholson.
- Box 15 of 16 Folder 20 *Meteorologie - Observations et calculs de moyennes.* Translated by Walter L. Nicholson.
- Box 15 of 16 Folder 21 Walter L. Nicholson Correspondence, Incoming and Outgoing, 1863-1884
- Box 15 of 16 Folder 22 Walter L. Nicholson's fact finding report of his trip to the Midwest in August 1860

Box 16

- Box 16 of 16 Folder 1 Walter L. Nicholson's Abstracts of Jean Louis Berlandier's Meteorological Observations, 1843-1847
- Box 16 of 16 Folder 2 Walter L. Nicholson's Abstracts of Jean Louis Berlandier's Meteorological Observations, 1848-1851
- Box 16 of 16 Folder 3 Walter L. Nicholson's Means Air Temperature Taken at Matamoros by Jean Louis Berlandier, 1843-1850
- Box 16 of 16 Folder 4 Walter L. Nicholson's Means Barometer Readings Taken at Matamoros by Jean Louis Berlandier, 1846-1850
- Box 16 of 16 Folder 5 Walter L. Nicholson's Means Rainfall at Matamoros Taken by Jean Louis Berlandier, 1843-1850
- Box 16 of 16 Folder 6 Walter L. Nicholson's Miscellaneous Abstracts of Jean Louis Berlandier's Meteorological Observations
- Box 16 of 16 Folder 7 Walter L. Nicholson's Computations and Graphs
- Box 16 of 16 Folder 8 Walter L. Nicholson's Reductions of Barometer Readings Taken by Jean Louis Berlandier, 1844-1850
- Box 16 of 16 Folder 9 Walter L. Nicholson's Reductions of Temperature Readings Taken by Jean Louis Berlandier, 1844-1850
- Box 16 of 16 Folder 10 Walter L. Nicholson's Summary of Jean Louis Berlandier's Meteorological Observations
- Box 16 of 16 Folder 11 *Notes on Meteorology and Physics of the Globe by Jean Louis Berlandier.* Translated by Walter L. Nicholson.

- Box 16 of 16 Folder 12 *Notes on the Meteorology of Matamoros, in the State of Tamaulipas, Mexico, by Jean Louis Berlandier, September 1829.* Translated by Walter L. Nicholson.
- Box 16 of 16 Folder 13 *On the Southeast Monsoon of Texas, The Northers of Texas and the Gulf of Mexico, and the Abnormal Atmospheric Movements of the North American Continent Generally,* by Louis Blodgett (Extract)
- Box 16 of 16 Folder 14 Synopses of the History, Topography, Population and Climate of Matamoros, the State of Tamaulipas, and Brownsville, Texas
- Box 16 of 16 Folder 15 Miscellaneous

[Return to Table of Contents](#)