

Guide to the Dana Family Papers

MS 164



compiled by William E. Brown, Jr., Kathleen Curran, and staff of Manuscripts and Archives

May 1983

Yale University Library
P.O. Box 208240
New Haven, CT 06520-8240
mssa.assist@yale.edu
<http://www.library.yale.edu/mssa/>

Table of Contents

Collection Overview	3
Requesting Instructions	3
Administrative Information	3
Immediate Source of Acquisition	3
Conditions Governing Access	4
Conditions Governing Use	4
Preferred Citation	4
Existence and Location of Copies	4
Biographical / Historical	4
Scope and Contents	5
Arrangement	10
Collection Contents	11
Series I: James Dwight Dana, 1805-1895	11
Series II: Edward Salisbury Dana, 1872-1947	45
Series III: James Dana, 1814-1818	47
Series IV: Maria Trumbull Dana, [ca. 1877-1961]	48
Additions (not microfilmed)	49
Accession 2004-M-026: Additional materials, 1764-1967	50
Selected Search Terms	53

Collection Overview

REPOSITORY: Manuscripts and Archives
Yale University Library
P.O. Box 208240
New Haven, CT 06520-8240
mssa.assist@yale.edu
<http://www.library.yale.edu/mssa/>

CALL NUMBER: MS 164

CREATOR: Dana family

TITLE: Dana family papers

DATES: 1805-1961

PHYSICAL DESCRIPTION: 7.25 linear feet (20 boxes, 5 folio)

LANGUAGE: English

SUMMARY: The papers consist of correspondence, writings, printed material, lectures, notebooks, and miscellanea documenting the personal lives and professional careers of members of the Dana family. James Dwight Dana, a prominent American scientist, and his son, Edward Salisbury Dana are two primary figures in the papers.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.0164>

Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.0164>.

To order reproductions from this collection, please go to http://www.library.yale.edu/mssa/ifr_copy_order.html. The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b. box
f. folder

Administrative Information

Immediate Source of Acquisition

Material in part transferred from Beinecke Rare Book Library in 1974.

Conditions Governing Access

The entire collection, excluding the additions, is available on microfilm. Patrons must use FILM HM 160 instead of the originals.

Conditions Governing Use

Copyright status for collection materials is unknown, though much of the material in this collection is likely in the public domain. Transmission or reproduction of materials protected by U.S. Copyright Law (Title 17, U.S.C.) beyond that allowed by fair use requires the written permission of the copyright owners. Works not in the public domain cannot be commercially exploited without permission of the copyright owners. Responsibility for any use rests exclusively with the user.

Preferred Citation

Dana Family Papers (MS 164). Manuscripts and Archives, Yale University Library.

Existence and Location of Copies

The entire collection, excluding the additions, is also available on microfilm (15,798 frames on 9 reels, 35mm.) from Scholarly Resources, Inc., Wilmington, Delaware.

Biographical / Historical

JAMES DWIGHT DANA was born in Utica, New York on February 12, 1813. He graduated from Yale College in 1833. Dana sailed as a member of the Wilkes Exploring Expedition, 1838-1842. He authored several books and articles on mineralogy and geology, and taught at Yale University from 1849-1890. Dana died in New Haven, Connecticut on April 14, 1895.

EDWARD SALISBURY DANA, B.A. 1870.

Born November 16, 1849, in New Haven, Conn.

Died June 16, 1935, in New Haven, Conn.

Father, Professor James Dwight Dana (B.A. 1833). Mother, Henrietta Frances (Silliman) Dana. Yale relatives include: Ebenezer Silliman (B.A. 1727) and Jonathan Trumbull (LL.D. 1779) (great-great-grandfathers); Gold S. Silliman (B.A. 1752) and Jonathan Trumbull (LL.D. 1797) (great-grandfathers); Benjamin Silliman (B.A. 1796) (grandfather); Gold S. Silliman (B.A. 1796) (great-uncle); Benjamin Silliman (B.A. 1837) and William B. Dana, '51 (uncles); George D. Coit, '66 S. (brother-in-law); and James D. Coit, ex-'03 S., and Albro N. Dana, '20 (nephews).

Hopkins Grammar School. Hurlbut Scholarship Freshman year; philosophical oration appointments Junior and Senior years; member Delta Kappa, Phi Theta Psi, Psi Upsilon, Scroll and Key, and Phi Beta Kappa.

Graduate student in mineralogy Sheffield Scientific School (1870-1872), and Heidelberg and Vienna (1872-1874); M.A. Yale 1874, Ph.D. 1876; tutor mathematics, physics, and chemistry at Yale 1874-1879, assistant professor of natural philosophy 1879-1890, professor of physics 1890-1917, professor emeritus since 1917; curator of mineralogy Peabody Museum 1874-1922; made important contributions to administration of Yale College through committee service, especially the Committee on the Course of Study (chairman 1906-1917) and Committee on Ways and Means (chairman 1911-1917); trustee Peabody Museum 1885-1929 (secretary 1895-1899, chairman 1899-1929); foremost American mineralogist of his time; made the first investigation of a rock and its constituents from the petrographic point of view (1872) and published the first important memoir in petrography to appear in the United States ("Trap Rocks of the Connecticut Valley," 1875); research activities (1872-1890) concerned with crystallographic

and optical descriptions of minerals (47 papers); with his classmate George Bird Grinnell member of Captain Ludlow's expedition from Carroll, Montana Territory, to Yellowstone National Park, in summer of 1875; in January, 1875, became an editor of the *American Journal of Science* (founded in 1818 by his grandfather, Benjamin Silliman); served with his father and Benjamin Silliman, Jr., until February, 1885, with his father from March, 1885, to April, 1895, sole editor May, 1895, to 1926 when, owing to his serious illness, ownership of the magazine was transferred to Yale University; continued, however, until his death to assist in its publication; author: *A Textbook of Mineralogy, with an Extended Treatise on Crystallography and Physical Mineralogy* (1877; rewritten for edition of 1898); *A Textbook of Elementary Mechanics, for the Use of Colleges and Schools* (1881); sixth edition of the James D. Dana *System of Mineralogy* (1892); *Minerals and How to Study Them* (1895); co-author with Professor Chester R. Longwell, *Walks and Rides in Central Connecticut and Massachusetts* (1932); was a great lover of nature and a famous walker; had a summer home at Seal Harbor, Maine; Alumni Fund Agent for his Class since 1932; member Mineralogical Society of America (elected honorary president for life 1925); American Museum of Natural History and New York Mineralogical Society (elected honorary life member 1934); National Academy of Sciences (1884), Edinburgh Geological Society, Mineralogical Society of Great Britain, the Philosophical Society (Cambridge), and the Akademie der Wissenschaften (Vienna); corresponding member Vienna Reichsanstalt (elected 1874), Sociedad Mexicana de Historia Natural (elected 1874), Mineralogical Society of St. Petersburg (elected 1884); honorary member American Academy of Arts and Sciences, American Philosophical Society, Geological Society of America, and the Physical Society of America; foreign member of the Geological Society, London (corresponding member 1888).

Married October 2, 1883, in New Haven, Caroline, daughter of William Brooks Bristol (B.A. 1825) and Caroline (Bliss) Bristol, granddaughter of William Bristol (B.A. 1798), great-granddaughter of Moses Bliss (B.A. 1755) and of Simeon Bristol (B.A. 1760), niece of Albert G. Bristol (B.A. 1827), and of Louis Bristol (B.A. 1835), grandniece of George Bliss (B.A. 1784), and of William M. Bliss (B.A. 1790), and sister of Louis H. Bristol, '59, Eugene S. Bristol, '68 S., and John W. Bristol, '77. Children: Mary Bristol, the wife of Alexander C. Brown, '07; James Dwight, '11; and William Bristol, '18. Mrs. Dana died September 7, 1916.

Death due to arteriosclerosis. Buried at Seal Harbor, Maine. Survived by daughter, sons, seven grandchildren, one of whom is Alexander C. Brown, Jr., '35, a brother, Arnold G. Dana, '83, and a sister, Miss Maria Trumbull Dana, of New Haven.

Yale University Obituary Record, pp. 11-13.

Scope and Contents

The Dana Family Papers document the personal lives and professional activities of the Dana family of Utica, New York, and New Haven, Connecticut. The collection consists of correspondence, writings, printed material, lectures, notebooks, and miscellanea concerning family members and the scientific accomplishments of James Dwight and Edward Salisbury Dana in the fields of geology, mineralogy, and natural science. The Dana Family Papers are arranged in twenty-four (24) boxes, totalling seven (7) linear feet. Span dates for the collection are 1805-1961, with bulk dates of 1833-1894.

The papers are arranged in four series, with each series containing the papers of an individual family member.

I. JAMES DWIGHT DANA (1813-1895) 1805-1895

II. EDWARD SALISBURY DANA (1849-1935) 1872-1947

III. JAMES DANA (1780-1860) 1814-1818

IV. MARIA TRUMBULL DANA (1867-1961) [ca. 1877-1961]

James Dana (1780-1860) was the father of James Dwight Dana (1813-1895). James Dwight Dana was the father of Edward Salisbury Dana (1849-1935) and Maria Trumbull Dana (1867-1961). The Dana Family Papers are a particularly rich source of material on the personal life and professional activities of James Dwight

Dana, a leading scientist in the nineteenth century. Dana's work as a naturalist, mineralogist, and geologist place him in the first rank of American scholars.

Series I, JAMES DWIGHT DANA, is organized in three sections: *Correspondence*; *Lectures, notebooks, and miscellaneous*; and *Writings and printed material*.

Correspondence contains personal letters from friends and family as well as letters from professional colleagues on a wide range of scientific subjects. The bulk of Dana's professional correspondence is limited to incoming letters. Personal correspondence, however, includes many detailed letters penned by Dana to his parents and family. Selected letters were edited and published by Daniel Coit Gilman, a long-time associate and family friend, in *The Life of James Dwight Dana* (1899). Many original letters bear Gilman's editorial markings.

Charles Darwin and James Dwight Dana never met, but their association as scientists, explorers, and scholars fostered a prolonged correspondence from 1849-1863. Their common research and explorations in the Pacific, relating to the formation of atolls, barrier reefs, and volcanic regions, provided ample opportunity for the exchange of opinions. The mutual respect between these two giants of science was resolute enough to survive their disagreement on the evolution of the species. Darwin's views on the natural evolution of species conflicted with Dana's belief that science and its laws provided a rational basis for belief in a higher being. Dana's scientific mind left him open to new theories and displays of evidence, however, and this fact permitted Dana to ultimately accept a tacit theory of evolution which acknowledged the presence of both science and religion.

Other men of science who corresponded with Dana shared personal and professional opinions. Louis Aggasiz, the Swiss naturalist, arrived in the United States in 1846 and by 1847 he met Dana, Professor Benjamin Silliman, and Benjamin Silliman, Jr. Aggasiz wrote Dana frequently from 1847-1873, and twenty-six letters have survived. The letters depict the two men immersed in the scientific study of animal life and its evolution. Dana's struggle with his religious and scientific self weighed heavily upon him, and it is no small compliment that Aggasiz wrote, "I, and we all, are greatly indebted to you for fighting so earnestly the cause of an independence versus clerical arrogance. No one can do it as effectively as you..."

Arnold Guyot, the geologist, and Dana were also well-acquainted. Dana's fifth child was named for Guyot, and the two men frequently exchanged family news along with periodic accounts of research and writing in progress. Sir Archibald Geikie, another respected geologist, shared his professional insights with Dana and praised Dana's work on New England's metamorphic rock quite highly. Letters from Asa Gray, the renowned botanist who convinced Dana to undertake the investigation of the Pacific Ocean as a member of the United States Exploring Expedition, 1838-1842, reveal a warm personal relationship as well as a great mutual respect.

Dana corresponded with several other scientific, academic, and political leaders. Among these individuals are Jons Jacob Berzelius, William E. Gladstone, A. V. Humboldt, Thomas Henry Huxley, John W. Judd, Charles Lyell, Henri Milne-Edwards, Samuel F. B. Morse, John Tyndall, and Robert C. Winthrop.

Letters with family members and friends provide an excellent insight into the personal life and the blossoming scientific career of Dana. Family correspondence includes letters with parents James and Harriet Dwight Dana, wife Henrietta Silliman Dana, and siblings George Strong Dana, Harriet Dwight Dana Jones, Cornelia Elizabeth Dana, John White Dana, and William Buck Dana. Letters with Dana's children include those of Edward Salisbury Dana, whose other papers are arranged in Series II. Letters and a photostatic copy of a journal of Richard Henry Dana, Jr., author of *Two Years Before the Mast* and an expert on international law are also arranged here.

Among the earliest surviving letters written by Dana are two detailed financial accounts of his personal, educational, and travel expenses at Yale University. His pursuit of a scientific career was not a popular choice with his father, who saw the family hardware business as a more practical alternative. Dana recorded comprehensive inventories of expenditures to help allay parental concern over the costs of his education.

In 1833 Dana secured appointment as schoolmaster on the navy ship *Delaware*. This position gave Dana the unique opportunity to undertake scientific observations on a two-year voyage to the Mediterranean.

Letters with Henry E. Ballard, captain of the *Delaware*, and Edward Herrick document Dana's successful attempt to secure this appointment. The voyage was important to Dana's scientific and personal development. In several letters to family and friends Dana wrote of his loneliness, his impressions of naval life and the customs of foreign peoples, and the scientific wonders he encountered.

Dana wrote his brother George from Port Mahon, Minorca, with the usual travel news of weather and accommodations. Dana also noted, with anticipation, his transfer to the ship *United States*. This transfer gave Dana the opportunity to visit Greece, where he noted that "The Turks are generally the most honest part of the population and some confidence may be placed in them—But Jews and Greeks are set down as cheats universally—" Dana also had the opportunity to visit Italy and make a detailed observation of Mount Vesuvius. Dana considered the possibility of further academic study in Paris, but whether for financial or some other reasons this never came about, and he returned to America late in 1834.

Dana's return to the United States, and to Yale, brought him back, to a cadre of supportive and sympathetic colleagues including Benjamin Silliman and son, and Edward Herrick. Dana was still pressured by family members to forsake his scientific career. He had yet to achieve any financial independence and the immediate prospects were not encouraging. Dana openly debated the prospect of a career change to law, medicine, or the family business, but these held none of the allure of scientific research, and he decided to continue his academic work.

Dana remained at Yale, immersing himself in studies, Silliman's lectures, and his own writings. He began to write his most widely recognized work, published in May, 1837, as the *System of Mineralogy: Including an Extended Treatise on Crystallography*. The quality and quantity of Dana's work during this period established him as a leading scientific figure in America. An opportunity to participate in the nation's first major scientific expedition was one reward.

The long debated and much delayed United States Exploring Expedition, 1838-1842, received government funding, and in 1837 Dana accepted the appointment as geologist and mineralogist on the expedition. The voyage included stops at the Azores, Brazil, around Cape Horn to Valparaiso, Chile, west to Fiji, Australia, and the Antarctic continent, back to Australia, the Hawaiian Islands, the Columbia River in Oregon Territory, south to San Francisco, back to Hawaii, west to the Philippines, around Africa, and across the Atlantic to New York. Dana's notebooks and writings from this expedition are arranged in appropriate sections of this series. Correspondence relating to the expedition includes letters between Dana and the commander of the expedition, Lieutenant Charles Wilkes. This correspondence details the progress—and complications—Dana encountered with Wilkes in publishing the reports, observations, and documents of the expedition.

Family correspondence provides a probing view into Dana's thoughts and activities on this subject. Dana's participation on the expedition cemented his professional credentials and proved the foundation for his research, writing, and teaching for the rest of his life. As departure loomed imminent in the summer of 1838, however, Dana expressed personal doubts as to his abilities, and he noted, with much concern, an awakening religious conviction. Recent letters from home had "...excited again my half allayed fears my half smoothed conscious, and I was led to consider with some anxiety whether it was not with me, *now or never*; whether this would not be to me the last opportunity; whether I was not to decide now my destiny for an eternity...as George expressed it, to be left almost *alone*, and troubled to think of it." Clearly, Dana had personal reservations about the conditions of another long sea voyage away from family and friends.

Once engaged on the voyage Dana apparently placed all self-doubts behind him, as the wonders of natural science and foreign cultures occupied his time. Letters to his parents, family, and friends are replete with observations on the presence and work of missionaries in distant lands. Statements of a more scientific degree, such as his exploration of Hawaiian volcanoes are included almost as an afterthought. Dana chose to detail his scientific observations in writings and letters to scientific colleagues.

The return of the expedition in 1842 was unheralded. Dana began to publish a significant body of work relating to the voyage, and encountered difficulties with Wilkes. The governmental and scientific debate over the content, expense, and distribution of publications relating to the expedition delayed the appearance of Dana's *Report on Zoophytes* until May, 1846.

Correspondence from the mid-1840s until Dana's death in 1895 concentrates on the professional activities of Dana as editor of the *American Journal of Science* and Silliman professor of natural history (1850-1864) and Silliman professor of geology and mineralogy (1864-1894). Letters relating to the many awards and certificates of honor Dana received during his professional career are organized in this section (see folders 6 - 8; box 20).

Letters from his son, Edward Salisbury Dana, who also carved out an impressive career in natural history and geology at Yale, are quite similar to those Dana wrote his own father in the 1830s. Edward studied both at Yale and in Heidelberg and Vienna in the 1870s and he reported diligently on the financial dilemmas of college life.

Other correspondents of interest include Robert Bakewell, a New Haven friend; Auguste Daubrée, from the Ecole Impériale des Mines in Paris; Timothy Dwight, president of Yale University; and Benjamin Silliman and son, and William Graham Sumner.

Lectures, notebooks, and miscellanea contains the teaching materials, scientific observations, and personal ephemera of James Dwight Dana. *Lectures* includes a series of eight discourses on the topic of "Evolution" delivered in the classroom between 1870-1890. These handwritten lectures include sporadic notes on the number of lectures given in particular years and the time required to recite various texts. A printed catalogue of these lectures dated 1883, is contained in the initial folder (folder 119), and lists such topics as: "Relation of Theories of Evolution to Theism," and "Origin of Species."

Another group of lectures is organized under the heading "Geology", and contains six lectures dated ca. 1859-1864. These lengthy and frequently annotated talks include a final lecture, number XXX, present only in fragments. notes from Dana's inaugural lecture, delivered as Dana assumed the burden of geology lectures from his mentor and father-in-law Benjamin Silliman, are arranged in this section (folder 129). The lecture was presented on February 18, 1856, and was published, in part, in Gilman's biography.

Notebooks consists of Dana's scientific field notes. Volumes from the U. S. Exploring Expedition, 1838-1842, are arranged in boxes six through ten. Three volumes relating to Crustacea are in bound volumes entitled "Sea notes on Crustacea," Parts I, II, and III (boxes six through eight). These volumes contain Dana's notes on the various orders of Crustacea observed in the course of the expedition. Box ten contains three pocket notebooks, in nearly illegible script, on observations at New Zealand, Sandwich Islands, Samoa, and the United States (Oregon) in 1840-1841. Box nine contains three volumes of notebooks and illustrations entitled "Memoranda." These items also contain illustrations and entries recorded subsequent to the expedition. Dana donated these volumes to Yale's Peabody Museum in 1869.

A second group of notebooks (folders 135-138) contain geological observations of the New England and New York regions from 1869-1884. These numbered volumes (II-V; VII-XVII) focus on specific areas within the northeast region. An index to volumes II-V is present.

A final notebook with entries begun in July, 1887, records Dana's thoughts and observations as he returned to Hawaii to view the mildly resurgent volcano, Mt. Loa. Sketches of the terrain illustrate portions of this text.

Miscellanea contains a personal account book of Dana's with entries from 1842-1848. Expenses for travel, postage, and goods are included, as are periodic payments from individuals for loans. Dana's passport is also arranged here. Miscellaneous notes and drawings (folders 144-146) contain a variety of notes, sketches, maps, and data relating to Dana's scientific work, including his Mediterranean expedition, 1833-1834, and the U. S. Exploring Expedition, 1838-1842. Several sketches and drawings, believed to be created by Dana, are arranged here.

Writings and printed material contains only a portion of the published literature produced by Dana. A handwritten draft of the bibliography for the first edition of *System of Mineralogy* is arranged in box thirteen. *Printed material* includes both published articles authored by Dana between 1836-1894, and two volumes of geological maps on which Dana sketched many scientific observations.

Series II, EDWARD SALISBURY DANA, consists of the papers of Edward Salisbury Dana, son of James Dwight Dana. This series is arranged in three sections: *Correspondence*, *Printed materials*, and *Miscellanea*.

Correspondence includes family letters with his mother Henrietta Silliman Dana and brother Arnold Guyot Dana. Letters with his father, James Dwight Dana are arranged in Series I. Family letters occasionally include letters from the younger Dana, while professional correspondence is limited to routine incoming correspondence.

Edward's letters to his mother (folders 200-204) date from May, 1872 to September, 1875, thus corresponding to his years of study in Heidelberg and Vienna. A remarkably consistent letter-per-week was dispatched to his mother. Detailed accounts of Dana's European travels, the educational opportunities available to him, and requests for financial help are characteristic components of these letters. Letters to his brother Arnold are those of an older brother, revealing some of the interesting activities of life in Europe.

Printed material contains a group of German pamphlets, 1872-1873, and miscellaneous items.

Miscellanea includes a personal account book of expenses, 1872-1874, with loose pages, and an 1875 diary detailing Dana's activities as a member of the Ludlow expedition to Yellowstone National Park. Two other journals arranged here include an 1881 account of a canoe trip, part of a summer's journey along the coast of British Columbia, and a retrospective essay on the same trip, a short time after its conclusion.

Series III, JAMES DANA, contains material relating to James Dana, the father of James Dwight Dana and grandfather of Edward Salisbury Dana. This series consists of an account book kept by James Dana for the family hardware business in Utica, New York. Entries run from September, 1814 to September, 1818.

Correspondence of James Dana with his son, James Dwight Dana, is arranged in Series I.

Series IV, MARIA TRUMBULL DANA, contains a small quantity of correspondence, articles, and clippings from Maria Trumbull Dana, the youngest child of James Dwight Dana. These materials consist entirely of photocopies; the originals remain in the possession of Mrs. Philip English, who is the daughter of Arnold B. Dana and granddaughter of James D. Dana. Material in this series relates primarily to the life of James Dwight Dana. Correspondence includes several letters written to Maria's mother Harriet Silliman Dana, on the occasion of the death of James Dwight Dana in 1895. Articles by Maria T. Dana include a description of the U. S. Exploring Expedition, 1838-1842, with research materials and typed excerpts from Dana's letters, and a review of Hillhouse Avenue, the well-known New Haven street where the Dana Family resided for several years. Clippings contain newspaper accounts of James Dwight Dana's 1877 voyage to Hawaii, and includes several reviews of Daniel Coit Gilman's *The Life of James Dwight Dana*.

The Dana Family Papers were donated to Yale University by Maria Trumbull Dana in 1936 and 1952, and by Mrs. Philip English in 1976. Yale University's Peabody Museum also donated a portion of Dana's notebooks to the collection.

Additional correspondence and material relating to James Dwight Dana and Edward Salisbury Dana may be found in the following collections:

Baldwin Family Papers (Mss. Gr. No. 55)

Beecher Family Papers (Mss. Gr. No. 71)

Betts Autograph Collection (Mss. Gr. No. 603)

Brewer, William Henry, Papers (Mss. Gr. No. 100)

Brush Family Papers (Mss. Gr. No. 108)

Burr, Enoch Fitch, Papers (Mss. Gr. No. 689)

Gilman, Daniel Coit, Papers (Mss. Gr. No. 582)

Gilman Family Papers (Mss. Gr. No. 240)

Herrick, Edward Claudius, Papers (Mss. Gr. No. 691)

Keller, Albert Galloway, Papers (Mss. Gr. No. 768)

Kingsley Memorial Collections (Mss. Gr. No. 604)
Knollenberg, Bernhard, Collection (Mss. Gr. No. 26)
Marsh, Othniel Charles, Papers (Mss. Gr. No. 343)
Morse Family Papers (Mss. Gr. No. 358)
Murray, Joseph Bradley, Papers (Mss. Gr. No. 363)
Natural Science Manuscript Group (Mss. Gr. No. 583)
Penniman, James H., Papers (Mss. Gr. No. 9)
Pierrepont, Edwards, Papers (Mss. Gr. No. 400)
Salisbury Family Papers (Mss. Gr. No. 429)
Silliman Family Papers (Mss. Gr. No. 450)
Smith, Joel Sumner, Papers (Mss. Gr. No. 461)
Whitney, William Dwight, Family Papers (Mss. Gr. No. 555)
Williams, William, Family Papers (Mss. Gr. No. 558)
Woolsey Family Papers (Mss. Gr. No. 562)
Yale Miscellaneous Manuscripts Collection (Mss. Gr. No. 1258)
Yale University. Department of Geology. Mineralogical Papers YRG 14-P

Two microfilm holdings also contain material relating to the Dana Family, and James Dwight Dana in particular. Film 487 contains the correspondence of Dana housed at Harvard University, the New York State Library, the Smithsonian, and the Library of Congress. Film 722 contains two volumes of pictures and printed material relating to Hillhouse Avenue and the residence of the Dana Family. This material, in original form, was the property of Arnold Guyot Dana.

The Dana Family Papers are available on microfilm (HM160). Selected printed material in the collection was not filmed.

Arrangement

Arranged in four series and one addition: I. James Dwight Dana (1813-1895). II. Edward Salisbury Dana (1849-1935). III. James Dana (1780-1860). IV. Maria Trumbull Dana (1867-1961).

Collection Contents

Series I: James Dwight Dana, 1805-1895

5.5 linear feet (20 boxes)

These materials are available on microfilm. Patrons must use FILM HM 160 instead of the originals.

This series is arranged in three sections: *Correspondence*; Lectures notebooks, and miscellanea; and *Writings and printed material*.

Correspondence is arranged alphabetically by individual.

Lectures, notebooks, and miscellanea is arranged alphabetically by type.

Writings and printed material is arranged by type and chronologically within each sub-section.

Oversize items are arranged chronologically in box 20.

Correspondence

b. 1, f. 1reel 1U	Abich, Herrman This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1867
b. 1, f. 1reel 1U	Achiardi, Antonio d' This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875; 1881
b. 1, f. 2reel 1U	Agassiz, Alexander This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1864-1892
b. 1, f. 3reel 1U	Agassiz, Louis (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1847-1873, undated
b. 1, f. 4reel 1U	<i>American Journal of Science</i> English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1850, 1878-1879
b. 1, f. 5reel 1U	Andrews, Ebenezer B. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855-1856
b. 1, f. 5reel 1U	Anstead, David Thomas This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1847-1848
b. 1, f. 5reel 1U	Austin, B. W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885

Correspondence (continued)

b. 1, f. 6-8reel 1U	Awards and Certificates (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals. See also: box 20	1831-1895, undated
b. 1, f. 9reel 1U	Bache, Alexander Dallas This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1859; 1863
b. 1, f. 9reel 1U	Bailey, Jacob Whitman This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 1, f. 9reel 1U	Bailer, Loring Woart This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1895
b. 1, f. 9reel 1U	Baird, N. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1850
b. 1, f. 9reel 1U	Baird, William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 1, f. 10reel 1U	Bakewell, Robert This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1839-1841
b. 1, f. 11reel 1U	Ballard, Henry E. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1833
b. 1, f. 12reel 1U	Bancroft, George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876
b. 1, f. 12reel 1U	Barnard, James N. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1862
b. 1, f. 12reel 1U	Barrande, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856; 1863
b. 1, f. 12reel 1U	Barratt, Joseph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1865
b. 1, f. 13reel 1U	Barrois, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888, undated

Correspondence (continued)

b. 1, f. 13reel 1U	Barrtlett, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 1, f. 13reel 1U	Bawerbank, J. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1848
b. 1, f. 13reel 1U	Bechi, Emile This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852
b. 1, f. 13reel 1U	Bell, Thomas This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 1, f. 14reel 1U	Benton, Thomas Hart This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1849
b. 1, f. 15reel 1U	Berzelius, Jons-Jacob This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1836; 1844
b. 1, f. 16reel 1U	Billings, E. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871
b. 1, f. 16reel 1U	Binney, Amos This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 1, f. 16reel 1U	Blonford, William Thomas This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 1, f. 16reel 1U	Boeckh, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 1, f. 16reel 1U	Bond, G. P. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 1, f. 16reel 1U	Bond, William Cranch This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1851
b. 1, f. 16reel 1U	Bonney, Thomas George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1884

Correspondence (continued)

b. 1, f. 17reel 1U	Boston Society of Natural History This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1892
b. 1, f. 18reel 1U	Brogniart, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1886
b. 1, f. 18reel 1U	Bronn, Heinrich George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885; 1860
b. 1, f. 18reel 1U	Brullé, Gaspard Auguste This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853
b. 1, f. 19reel 1U	Buck, (Mrs.) William I. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1837
b. 1, f. 20reel 1U	Campbell, H. D. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1893
b. 1, f. 20reel 1U	Candee, John D. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875
b. 1, f. 20reel 1U	Capellini, J. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 1, f. 20reel 1U	Carruth, James Harrison This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888
b. 1, f. 20reel 1U	Carus, J. Victor This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879
b. 1, f. 21reel 1U	Caswell, A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 1, f. 21reel 1U	Chace, George Ides This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856; 1875
b. 1, f. 21reel 1U	Chapin, James H. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1880

Correspondence (continued)

b. 1, f. 21reel 1U	Clarke, William B. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1857
b. 1, f. 21reel 1U	Clingman, T. L. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 1, f. 22reel 1U	Clippings-[Silliman; Dana] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 1, f. 23reel 1U	Clochi, Igino This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871-1889
b. 1, f. 23reel 1U	Croll, James This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876
b. 1, f. 23reel 1U	Conant, C. B. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1835
b. 1, f. 24reel 1U	Dall, W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888
b. 1, f. 24reel 1U	Dalyell, John Graham This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846-1848
b. 1, f. 24reel 1U	Damour, A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1868
b. 1, f. 25reel 1U	Dana Charles Anderson This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871-1891
b. 1, f. 26reel 1U	Dana, Cornelia Elizabeth This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1840-1843
b. 1, f. 27-28reel 1U	Dana, Edward S. (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1872-1892, undated
b. 1, f. 29reel 1U	Dana, George Strong, (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1834-1839

Correspondence (continued)

b. 1, f. 30reel 1U	Dana, Harriet Dwight, (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1833-1852
b. 1, f. 31reel 1U	Dana, Henrietta Silliman This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1896
b. 1, f. 32-33reel 1U	Dana, James, (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1805-1844
b. 1, f. 32-33reel 1U	Dana, James Dwight, (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1894
b. 1, f. 34reel 1U	Wedding anniversary, 50th This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1894
b. 1, f. 35reel 1U	Miscellaneous This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1833-1895, undated
b. 1, f. 36reel 1U	Sketches This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 1, f. 37reel 1U	Dana, James Freeman This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 1, f. 38reel 1U	Dana, John White This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1833-1840
b. 1, f. 39reel 1U	Dana, Richard Henry, Jr. Correspondence This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856-1876
b. 1, f. 40reel 1U	Journal: photostat This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1815-1833
b. 1, f. 41reel 1U	Dana, Sam L. (?) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 1, f. 42reel 1U	Dana, William Buck This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1840

Correspondence (continued)

b. 2, f. 43-44reel 2U	Darwin, Charles, (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1849-1853; 1856-1863; 1896, undated
b. 2, f. 45reel 2U	Darwin, Francis This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1896
b. 2, f. 46reel 2U	Daubrée, Auguste This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1864-1895
b. 2, f. 47reel 2U	Davis, Charles Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852-1859
b. 2, f. 47reel 2U	Davis, E. C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875
b. 2, f. 47reel 2U	Davison, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888-1894
b. 2, f. 47reel 2U	Dawkins, William Boyd This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881
b. 2, f. 47reel 2U	Dawson, George M. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1893
b. 2, f. 47reel 2U	Dawson, John William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856, 1880
b. 2, f. 48reel 2U	Deane, James This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 2, f. 48reel 2U	DeCandolle, Alphonse This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875
b. 2, f. 48reel 2U	Dellay, James E. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 2, f. 48reel 2U	Delafield, Joseph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856

Correspondence (continued)

b. 2, f. 48reel 2U	Delesse, Achille Ernest and Oscar Joseph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1869-1893
b. 2, f. 48reel 2U	Delgado, Joaquina This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 2, f. 49reel 2U	Derby, Orville A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881
b. 2, f. 49reel 2U	Descloizeaux, Alfred Louis This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1863-1869
b. 2, f. 49reel 2U	Dewalque, G. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881
b. 2, f. 49reel 2U	Dewey, Chester This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1864
b. 2, f. 49reel 2U	Diller, J. S. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876-1877
b. 2, f. 50reel 2U	Dohrn, Anton This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1872, 1881
b. 2, f. 50reel 2U	Domeyko, Ignace This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1861
b. 2, f. 50reel 2U	Draper, Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1880
b. 2, f. 50reel 2U	Draper, John W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876
b. 2, f. 50reel 2U	Drayton, John This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1841-1853
b. 2, f. 50reel 2U	Dulton, Clarence Edward This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1841-1853

Correspondence (continued)

b. 2, f. 51reel 2U	Dwight, Timothy This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1891-1894
b. 2, f. 52reel 2U	Ehrenberg, Christian Gottfried This material has been microfilmed. Patrons must use HM 160 instead of the originals.	851
b. 2, f. 52reel 2U	Ellis, George A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875
b. 2, f. 52reel 2U	Emerson, Benjamin Kendall This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 2, f. 52reel 2U	Encke, Johann Franz This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1858
b. 2, f. 52reel 2U	Erdmann, Edvard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879
b. 2, f. 52reel 2U	Erenbeck, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1857
b. 2, f. 52reel 2U	Etheridge, Robert This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879
b. 2, f. 53reel 2U	Forbes, David This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1866
b. 2, f. 53reel 2U	Forbes, James David This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1866
b. 2, f. 53reel 2U	Forehammer, Johann George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 2, f. 53reel 2U	Forel, F. A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1892
b. 2, f. 53reel 2U	Fouqué, Ferdinand Andre This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887, undated

Correspondence (continued)

b. 2, f. 53reel 2U	Frenzel, August This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875
b. 2, f. 53reel 2U	Fuchs, Th. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885
b. 2, f. 54reel 2U	Gabb, William More This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875
b. 2, f. 54reel 2U	Gramble, William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1849
b. 2, f. 54reel 2U	Gardiner, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1873
b. 2, f. 54reel 2U	Gegenbauer, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1869
b. 2, f. 54reel 2U	Geikie, Archibald This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1880-1889
b. 2, f. 54reel 2U	Geikie, James This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879-1884
b. 2, f. 55reel 2U	Geinitz, Harms Bruno This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855-1889
b. 2, f. 55reel 2U	Genth, Frederick Augustus This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 2, f. 55reel 2U	Giebel, C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852
b. 2, f. 55reel 2U	Gillis, James Melville This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1836-1836
b. 2, f. 55reel 2U	Gilman, Daniel C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853

Correspondence (continued)

b. 2, f. 56reel 2U	Gladstone, William E. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885-1886, undated
b. 2, f. 57reel 2U	Goodall, George Lincoln This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1892
b. 2, f. 57reel 2U	Gould, Augustus Addison This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853-1857
b. 2, f. 57reel 2U	Gould, Benjamin Apthorp This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856-1884
b. 2, f. 57reel 2U	Gould, John This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1857
b. 2, f. 59reel 2U	Gray, Asa (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1833-1886
b. 2, f. 60reel 2U	Groth, Paul Heinrich This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876 (?)
b. 2, f. 61reel 2U	Guyot, Arnold, (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856-1881
b. 2, f. 62reel 2U	Haidinger, Wilhelm Karl This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854-1859
b. 2, f. 62reel 2U	Haldeman, Samuel Steman This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846, 1865
b. 2, f. 62reel 2U	Hall, James This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846-1855
b. 2, f. 62reel 2U	Hamilton, William J. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1848-1849
b. 2, f. 62reel 2U	Harkness, William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881

Correspondence (continued)

b. 2, f. 62reel 2U	Harris, Thaddeus William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 2, f. 63reel 2U	Harvard Quinquennial Catalogue This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1890
b. 2, f. 64reel 2U	Haughton, Samuel This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1867, 1883
b. 2, f. 64reel 2U	Hayes, Augustus Allen This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854, undated
b. 2, f. 64reel 2U	Hayes, Isaac Israel This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1858
b. 2, f. 64reel 2U	Heddle, M. F. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1878
b. 2, f. 64reel 2U	Hemery, Franz von This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885
b. 2, f. 64reel 2U	Hennessy, Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881
b. 2, f. 65reel 2U	Henry, Joseph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855-1874
b. 2, f. 65reel 2U	Herrick, Edward Claudius This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1833
b. 2, f. 65reel 2U	Hessenberg, Friedrich This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1868
b. 2, f. 65reel 2U	Hewitt, Abram Stevens This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1872
b. 2, f. 65reel 2U	Higgins, William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated

Correspondence (continued)

b. 2, f. 65reel 2U	Hildreth, Samuel Prescott This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 2, f. 65reel 2U	Hilgard, Eugene W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 2, f. 65reel 2U	Hill, Robett T. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1894
b. 2, f. 65reel 2U	Hills, R. C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1892
b. 2, f. 65reel 2U	Hinde, George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1889
b. 2, f. 66reel 2U	Hitchcock, C. H. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1883
b. 2, f. 66reel 2U	Hitchcock, Edward This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1845-1862
b. 2, f. 66reel 2U	Hooker, Sir Joseph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1877-1878
b. 2, f. 67reel 2U	Hubbard, Faith Silliman This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1843
b. 2, f. 68reel 2U	Hugard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 2, f. 68reel 2U	Hull, Edward This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1889
b. 2, f. 68reel 2U	Humboldt, A. V. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 2, f. 68reel 2U	Humphreys, A. A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881

Correspondence (continued)

b. 2, f. 69reel 2U	Hunt, Edward Bissell This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856-1858
b. 2, f. 69reel 2U	Hunt, T. Sterry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 2, f. 69reel 2U	Huxley, Thomas Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1869
b. 2, f. 69reel 2U	Hyatt, Alpheus This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1870, undated
b. 2, f. 70reel 2U	Jackson, C. T. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1848
b. 2, f. 70reel 2U	Jager, Georg Friedrich This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854
b. 2, f. 70reel 2U	Jones, George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852-1857
b. 2, f. 71reel 2U	Jones, Harriet D. Dana This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1833-1849
b. 2, f. 72reel 2U	Joy, Charles A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 2, f. 72reel 2U	Judd, John W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1882-1891
b. 2, f. 72reel 2U	Jukes, J. Beete This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1863
b. 2, f. 73reel 2U	Kane, John Kintzing This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1858
b. 2, f. 73reel 2U	Kayser, E. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1891

Correspondence (continued)

b. 2, f. 73reel 2U	Kenngott, Adolf This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 2, f. 73reel 2U	Keyserling, Alexander This material has been microfilmed. Patrons must use HM 160 instead of the originals.	
b. 2, f. 73reel 2U	Friedrich Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1850
b. 2, f. 73reel 2U	Kinahan, G. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871
b. 2, f. 73reel 2U	King, H. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1848
b. 2, f. 73reel 2U	King, William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871
b. 2, f. 74reel 2U	Kirkwood, Daniel This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1850-1851
b. 2, f. 74reel 2U	Kokscharow, Nikolai Ivanovich This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853-1856, undated
b. 2, f. 74reel 2U	Konineck, L. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852-1855
b. 2, f. 74reel 2U	Kopp, Hermann This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1857
b. 2, f. 74reel 2U	Koto, B. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 2, f. 74reel 2U	Kraup, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854
b. 2, f. 75reel 2U	Lane, John H. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852

Correspondence (continued)

b. 2, f. 75reel 2U	Lapparent, Albert de This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881
b. 2, f. 75reel 2U	Lapworth, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1889
b. 2, f. 75reel 2U	Ladrey, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854-1858
b. 2, f. 75reel 2U	Lawrence, J. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 2, f. 75reel 2U	Lea, Isaac This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1863
b. 2, f. 75reel 2U	Lehmann, Richard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879
b. 2, f. 75reel 2U	Leidy, Joseph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1863
b. 2, f. 75reel 2U	Leonhard, Gustav This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1845-1852
b. 2, f. 76reel 2U	Lesley, John Peter This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1889-1892
b. 2, f. 76reel 2U	Lesquereux, Leo This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1886-1889
b. 2, f. 76reel 2U	Lettsom, W. G. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1857-1874
b. 2, f. 76reel 2U	Leverett, Frank This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1895
b. 2, f. 76reel 2U	Levy, Armand This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1840

Correspondence (continued)

b. 2, f. 76reel 2U	Lewis, Tayler This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871
b. 2, f. 76reel 2U	Lieber, Francis This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1857
b. 2, f. 76reel 2U	Liebig, Justus This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1859
b. 2, f. 77reel 2U	Lockyer, Joseph Norman This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1865
b. 2, f. 77reel 2U	Logan, William E. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1872
b. 2, f. 77reel 2U	Lonsdale, William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846-1849
b. 2, f. 77reel 2U	Loven, Sven This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1873
b. 2, f. 77reel 2U	Lovering, Joseph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 2, f. 77reel 2U	Lowell, J. A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853
b. 2, f. 77reel 2U	Lubbock, J. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854, undated
b. 2, f. 77reel 2U	Lundbohm, Hjalmar This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1889
b. 2, f. 77reel 2U	Lyell, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852, 1863
b. 2, f. 78reel 2U	McCoy, Frederick This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1844-1847

Correspondence (continued)

b. 2, f. 78reel 2U	McColloh, R. S. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 2, f. 78reel 2U	Macgowan, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854
b. 2, f. 78reel 2U	Mackie, James G. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1858
b. 2, f. 78reel 2U	Mallet, Robert This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1873-1875
b. 2, f. 78reel 2U	Mann, Johannes G. de This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 2, f. 78reel 2U	Mantell, Gideon Algernon This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 2, f. 78reel 2U	Margeric, Emmanuelle This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888
b. 2, f. 78reel 2U	Marignac, Jean Charles Galissard de This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1865
b. 2, f. 78reel 2U	Marsh, George Perkins This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846-1848
b. 2, f. 79reel 2U	Maskelyne, Nevil S. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1868, 1875
b. 2, f. 79reel 2U	Mayer, Alfred Marshall This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1873
b. 2, f. 79reel 2U	Meek, Fielding Bradford This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1860-1873
b. 2, f. 79reel 2U	Meneghini, Joseph (Guiseppe) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852-1881

Correspondence (continued)

b. 2, f. 79reel 2U	Merriam, G. & C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1864
b. 2, f. 80reel 2U	Merris Pack Bros. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	13 April 1895
b. 2, f. 81reel 2U	Metcalf, L. S. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 2, f. 81reel 2U	Michelin, Hardovin This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 2, f. 81reel 2U	Miller, William H. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1868
b. 2, f. 81reel 2U	Milne-Edwards, Alphonse This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888
b. 2, f. 81reel 2U	Milne-Edwards, Henri This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1843-1847
b. 2, f. 82reel 2U	Miscellaneous This material has been microfilmed. Patrons must use HM 160 instead of the originals.	
b. 2, f. 83reel 2U	Mitchell, Donald G. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1884, undated
b. 2, f. 83reel 2U	Mitchell, Maria This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871
b. 2, f. 83reel 2U	Mobius, Karl This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879
b. 2, f. 83reel 2U	Moigno, Abbé Francois N. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 2, f. 83reel 2U	Morris, John This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1843-1845

Correspondence (continued)

b. 2, f. 83reel 2U	Morse, Edward Sylvester This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1870
b. 2, f. 84reel 2U	Morse, Samuel Finley Breeze This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 2, f. 84reel 2U	Morton, Samuel George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1850, 1857
b. 2, f. 84reel 2U	Mudge, Benjamin Franklin This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879
b. 2, f. 84reel 2U	Muller, Johann This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854
b. 2, f. 84reel 2U	Murchison, Roderick Impey This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856-1863, undated
b. 2, f. 84reel 2U	Murray, Alexander This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1882-1883
b. 3, f. 85reel 3U	Nelson, Richard J. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1872
b. 3, f. 86reel 3U	Nickles, Jerome This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852-1867, undated
b. 3, f. 87reel 3U	Norpé, H. de This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 3, f. 87reel 3U	Nordenskiöld, Nils Adolf Erik This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1865-1868
b. 3, f. 87reel 3U	Norton, John Pitkin This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852
b. 3, f. 87reel 3U	Norton, John Treadwell This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1858

Correspondence (continued)

b. 3, f. 88reel 3U	Orbigny, Alcide Dessalines de This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 3, f. 88reel 3U	Ord, George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1849
b. 3, f. 88reel 3U	Owen, David D. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854
b. 3, f. 88reel 3U	Owen, George This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1882
b. 3, f. 88reel 3U	Owen, Richard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1864
b. 3, f. 88reel 3U	Owen, Sir Richard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1863
b. 3, f. 89reel 3U	Paine, Robert Treat This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1865
b. 3, f. 89reel 3U	Pallesina, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1886
b. 3, f. 90reel 3U	Palmer, J. C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1840-1842
b. 3, f. 91reel 3U	Park, Edwardo Amasa This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855-1857
b. 3, f. 91reel 3U	Paykull, C. W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1867
b. 3, f. 91reel 3U	Peirce, Benjamin This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1851-1878
b. 3, f. 91reel 3U	Peirce, Charles Santiago Sanders This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885

Correspondence (continued)

b. 3, f. 91reel 3U	Perry, Alexis This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853-1861
b. 3, f. 92reel 3U	Petermann, August This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876
b. 3, f. 92reel 3U	Phillips, John Arthur This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1867
b. 3, f. 92reel 3U	Phillips, Wendell This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1857
b. 3, f. 92reel 3U	<i>Philosophical Magazine</i> This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 3, f. 92reel 3U	Pickering, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1850-1872
b. 3, f. 93reel 3U	Piddington, (William?) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 3, f. 93reel 3U	Pierrepoint, Edwards This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1877-1878
b. 3, f. 93reel 3U	Pierson, S. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875-1877
b. 3, f. 93reel 3U	Poey, Felipe This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888
b. 3, f. 93reel 3U	Poggendorf, Johann C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853
b. 3, f. 94reel 3U	Portales, Louis F. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871-1878
b. 3, f. 94reel 3U	Prestwich, Joseph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1878-1886

Correspondence (continued)

b. 3, f. 94reel 3U	Prevost, Constant This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1847
b. 3, f. 94reel 3U	Prince, Dr. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879
b. 3, f. 94reel 3U	Quatrefages de Bréau, Armand de This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 3, f. 94reel 3U	Quetelet, Lambert-Adolphe Jacques This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1851-1866
b. 3, f. 95reel 3U	Rammelsberg, Karl Friedrich This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1851
b. 3, f. 95reel 3U	Ramsay, Andrew Crombie This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1858-1863
b. 3, f. 95reel 3U	Reade, T. Millard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885
b. 3, f. 95reel 3U	Reichenbach, Karl This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 3, f. 95reel 3U	Renand, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1870
b. 3, f. 96reel 3U	Renevier, Eugène This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881
b. 3, f. 96reel 3U	Reusch, Hans This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887
b. 3, f. 96reel 3U	Reynolds, J. Emerson This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876
b. 3, f. 96reel 3U	Rice, William North This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1881-1882

Correspondence (continued)

b. 3, f. 96reel 3U	Ringgold, Cadwalader This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852
b. 3, f. 97reel 3U	Rogers, Henry Darwin This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853
b. 3, f. 97reel 3U	Rogers, William Bartin This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1862-1885
b. 3, f. 97reel 3U	Rosé, W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1844-1845
b. 3, f. 97reel 3U	Rowland, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879
b. 3, f. 97reel 3U	Royal Institution of Great Britain This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1891
b. 3, f. 97reel 3U	Russel, J. C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1893
b. 3, f. 98reel 3U	Salisbury, Edward E. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 3, f. 98reel 3U	Saussure, Henri Louis Frederic de This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1857-1860
b. 3, f. 98reel 3U	Sawkins, James G. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854-1857
b. 3, f. 98reel 3U	Scacchi, A. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846, 1883
b. 3, f. 98reel 3U	Scheerer, Th. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1850
b. 3, f. 99reel 3U	Schiaperelli, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1889

Correspondence (continued)

b. 3, f. 99reel 3U	Schonbein, Christian Friedrich This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1854
b. 3, f. 99reel 3U	Schrauf, Abrecht This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871
b. 3, f. 99reel 3U	Sclater, Philip Lutley This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1875
b. 3, f. 100reel 3U	Scott, William Benjamin This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1894
b. 3, f. 101reel 3U	Scudder, Samuel Hubbard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1864-1894
b. 3, f. 101reel 3U	Sedgewick, Adam This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1847
b. 3, f. 101reel 3U	Sella, Quintino This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1861
b. 3, f. 101reel 3U	Selwyn, Alfred Richard Cecil This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1871-1892
b. 3, f. 101reel 3U	Seward, William Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 3, f. 101reel 3U	Shelley, Samuel T. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1869
b. 3, f. 102reel 3U	Silliman, Benjamin, (*) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1834-1856
b. 3, f. 103reel 3U	Silliman, Benjamin Jr. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855; 1859
b. 3, f. 104reel 3U	Silliman, Carrie R. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated

Correspondence (continued)

b. 3, f. 105reel 3U	Silvestri, Horace This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888
b. 3, f. 105reel 3U	Somerville, Mary Fairfax This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1860
b. 3, f. 105reel 3U	Spring, Walter Victor This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888
b. 3, f. 105reel 3U	Stanton, Timothy William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1894-1895
b. 3, f. 106reel 3U	Steenstrup, Johannes Japetus Smith This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1868
b. 3, f. 106reel 3U	Stevens, Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1869-1870
b. 3, f. 106reel 3U	Stevenson, J. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1891
b. 3, f. 106reel 3U	Stimpson, William This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852-1855
b. 3, f. 106reel 3U	Suess, Edward This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1874-1887
b. 3, f. 106reel 3U	Sumner, William Graham This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1893
b. 3, f. 106reel 3U	Swedish Geological Society This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1883
b. 3, f. 106reel 3U	Szabo, Jozsef This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1882
b. 3, f. 107reel 3U	Tanbini, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	

Correspondence (continued)

b. 3, f. 107reel 3U	Teall, Jethro Justinian Harri This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888
b. 3, f. 107reel 3U	Thacher, Thomas Anthony This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1869
b. 3, f. 107reel 3U	Thompson, W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1846
b. 3, f. 107reel 3U	Thomson, James This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1874-1884
b. 3, f. 107reel 3U	Torell, Otto This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876
b. 3, f. 107reel 3U	Trumbull, James Hammond This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1883
b. 3, f. 107reel 3U	Tyndall, John This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1873
b. 3, f. 108reel 3U	Unidentified This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 3, f. 109reel 3U	Upham, Warren This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1891
b. 3, f. 109reel 3U	Vattemare, Alexandre This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 3, f. 109reel 3U	Verneuil, Edouard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1848, undated
b. 3, f. 109reel 3U	Volpicelli, Paolo This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1877
b. 3, f. 110reel 3U	vom Rath, Gerhard This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1868-1887

Correspondence (continued)

b. 3, f. 110reel 3U	von Decken, H. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885
b. 3, f. 110reel 3U	von Kobell, [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 3, f. 110reel 3U	von Schlagintweit-Sakunlunski, Hermann This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852-1855
b. 3, f. 110reel 3U	Rudolf Alfred This material has been microfilmed. Patrons must use HM 160 instead of the originals.	
b. 3, f. 110reel 3U	von Tichermach (?), [____] This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876-1877
b. 3, f. 111reel 3U	Wadsworth, Daniel This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1848
b. 3, f. 111reel 3U	Walcott, Charles D. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1895
b. 3, f. 111reel 3U	Wallace, (Alfred R.?) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876
b. 3, f. 111reel 3U	Walsh, Benjamin D. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1865
b. 3, f. 111reel 3U	Waltershausen, W. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853
b. 3, f. 111reel 3U	Warren, Gouverneur Kemble This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1876
b. 3, f. 111reel 3U	Warren, John Collins This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1853
b. 3, f. 112reel 3U	Westerman Brothers, G. and B. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1850

Correspondence (continued)

b. 3, f. 112reel 3U	Westwood, John O. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1837
b. 3, f. 112reel 3U	Wharton, D. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1888-1889
b. 3, f. 112reel 3U	White, Israel Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1892
b. 3, f. 112reel 3U	Whitfield, Robert Parr This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1894
b. 3, f. 112reel 3U	Whitney, Josiah Dwight This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1862
b. 3, f. 113reel 3U	Wilkes, Charles This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1840-1846, undated
b. 3, f. 114reel 3U	Williamson This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1855
b. 3, f. 114reel 3U	Williston, Samuel Wendell This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1894
b. 3, f. 114reel 3U	Wilson, Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1863
b. 3, f. 114reel 3U	Wilson, Jacob This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1858
b. 3, f. 115reel 3U	Wing, Augustus This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1867-1877
b. 3, f. 116reel 4U	Winthrop, Robert C. This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1869-1878
b. 3, f. 117reel 4U	Wohler, Friedrich This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1375

Correspondence (continued)

b. 3, f. 117reel 4U	Woeikof, Alexander This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1886
b. 3, f. 117reel 4U	Woodhull, Alfred Alexander This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1872
b. 3, f. 117reel 4U	Woodward, Henry This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1866-1874
b. 3, f. 117reel 4U	Wurtz, Charles Adolph This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1852
b. 3, f. 117reel 4U	Wyman, Jeffries This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1845-1863
b. 3, f. 118reel 4U	Yale Alumni Association of New York This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1895
b. 3, f. 118reel 4U	Yale College, Class of 1856 This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856
b. 3, f. 118reel 4U	Yale University, President and Fellows of This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1893

Lectures, notebooks and miscellanea

Lectures

b. 4, f. 199reel 4U	Evolution: I This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca, 1870-1890]
b. 4, f. 120reel 4U	Evolution: II This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1870-1890]
b. 4, f. 121reel 4U	Evolution: III This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1870-1890]
b. 4, f. 122reel 4U	Evolution: IV This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1870-1890]

Lectures, notebooks and miscellanea > Lectures (continued)

b. 4, f. 123reel 4U	Evolution: V This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1870-1890]
b. 4, f. 124reel 4U	Evolution: VI This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1870-1890]
b. 4, f. 125reel 4U	Evolution: VII This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1870-1890]
b. 4, f. 126reel 4U	Evolution: VIII This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1870-1890]
Geology: notes		
b. 4, f. 127reel 4U	"Water", XXIII English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1859-1864]
b. 4, f. 127reel 4U	"Ocean", XXIV English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1859-1864]
b. 4, f. 128reel 4U	"Fire or Heat", XXV English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1859-1864]
b. 4, f. 128reel 4U	"Solidification and Crystallization of Rocks", XXVII English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	
b. 5, f. 129reel 4U	"The Contraction of the Globe as a Consequence of Cooling", XXVIII English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1859-1864]
b. 5, f. 129reel 4U	"Summary and Cosmology", XXX English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	
b. 5, f. 130reel 4U	Inaugural: notes This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1856 February 18

Notebooks

Lectures, notebooks and miscellanea > Notebooks (continued)

Unites States Exploring Expedition

"Sea notes on Crustancea"

b. 6, f. 131reel 5U	Part I: A. Orders <i>Decapoda</i> and <i>Schizopoda</i> This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1838-1842
b. 7, f. 132reel 5U	Part II: B. Orders <i>Amphipoda</i> <i>Isopoda</i> , and <i>Lamipoda</i> This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1838-1842
b. 8, f. 133reel 5U	Part III: C. Order <i>Entomastrea</i> This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1838-1842
b. 9reel 6U	Memoranda on Crustacea, Vols. I-III (presented to Peabody Museum, Yale University, 1869) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 10, f. 134reel 6U	New Zealand, Sandwich Islands, Samoa, United States (Oregon) This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1840-1841
United States: general		
New England and New York		
b. 10, f. 135reel 6U	No. II - V; index This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1869-1872 Nov]
b. 10, f. 136reel 6U	No. VII - X This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1874 November - 1877 October
b. 10, f. 137reel 7U	No. XI This material has been microfilmed. Patrons must use HM 160 instead of the originals.	XIV
b. 10, f. 138reel 7U	No. XV - XVII This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1882 July - 1884 May
b. 10, f. 139reel 7U	San Francisco and Honolulu This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1887 July
United States: miscellaneous		
b. 11, f. 140reel 7U	New Haven region This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1879 June - 1880 April

Lectures, notebooks and miscellanea > Notebooks > United States: miscellaneous (continued)

b. 11, f. 141reel 7U	Unidentified This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
Miscellanea		
b. 12, f. 142reel 7U	Account books This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1842-1848; 1844-1850 and 1899-1901
b. 12, f. 143reel 7U	Notes and drawings Includes tracing of Clatsop Prairie, Oregon, from a map by J. Drayton, circa 1838-1842, described in the 1952 Mary Withington catalog of the Yale Collection of Western Americana (p. 59). This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 13, f. 144-145reel 7U	Notes and drawings This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 13, f. 146reel 8U	Passport This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
<u>Writings and printed material</u>		
Writings		
b. 14, f. 147reel 8U	Bibliography: "Systems of Minerology" This material has been microfilmed. Patrons must use HM 160 instead of the originals.	
Printed material		
Articles		
b. 15, f. 148-163reel 8U	1836-1859 This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1836-1859
b. 16, f. 164-183reel 8U	1863-1884 This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1863-1884
b. 17, f. 184-196reel 8U	1885-1894, undated, This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1885-1894, undated,
Maps		

Writings and printed material > Printed material > Maps (continued)

b. 18, f. 184-196reel 8U	"Geological notes on Town-Maps of Berkshire Co., Mass." by James D. Dana English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 19, f. 184-196reel 8U	"Geological notes on Town-Maps of Westchester Co., N. Y. and Part of Litchfield, Col, Ct.," by James D. Dana English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
Oversize		
Awards and certificates		
b. 20reel 8U	Dana, James Dwight This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1836-1895, undated
b. 20reel 8U	Dana, Edward Salisbury This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1872-1934

Series II: Edward Salisbury Dana, 1872-1947*.5' (2 boxes)*

These materials are available on microfilm. Patrons must use FILM HM 160 instead of the originals.

This series is arranged in three sections: *Correspondence*, *Printed material* and *Miscellanea*.

Correspondence is arranged alphabetically by individual.

Printed material and *Miscellanea* are arranged by type.

Correspondence

b. 21, f. 197	<i>American Journal of Science</i> English	1925
b. 21, f. 198	Awards and certificates See also: box 20	1874-1929
b. 21, f. 199	Dana, Arnold Guyot Dana, James Dwight See: box 1, folder 27-28	1872-1873
b. 21, f. 200-204	Dana, Henrietta Silliman (*)	1872 May-1875
b. 21, f. 205	DeForest, John Hyde	1900
b. 21, f. 206	Dexter, Franklin B.	1873-1879
b. 21, f. 207	Drake Family Pedigree [Silliman]	1893
b. 21, f. 208	Fulton, John: to "Miss Dana"	1947
b. 21, f. 209	Geological Society of London	1888
b. 21, f. 210	Green Mountain Club	1932
b. 21, f. 211	Hayden, Fred S. (copy)	1873
b. 21, f. 212	Hillard, H. R.	1892
b. 21, f. 213	Kaiserliche Mineralogische Gesellschaft zu St. Petersburg	1885
b. 21, f. 214	Keogh, [_____]	1921
b. 21, f. 215	Litchfield, H. E.	1918
b. 21, f. 216	Miscellaneous	1872-1874, undated
b. 21, f. 217	Nasini, R.	1901
b. 21, f. 218	Panebianco, Ruggero	1901
b. 21, f. 219	Rawson, Edward K.	1896
b. 21, f. 220	Sracchi, A. (?)	1873

Correspondence (continued)

b. 21, f. 221	Taft, William Howard	1911
b. 21, f. 222	Zittel, Karl Alfred	1901
<u>Printed Material</u>		
b. 21, f. 223-224	German	1872-1873
b. 21, f. 225	Miscellaneous	undated
<u>Miscellanea</u>		
b. 22, f. 226	Account Book	1872-1874
b. 22, f. 227	Diary	1875 July - September
b. 22, f. 228	notebook of Canoe trip	1881 July - August
b. 22, f. 229	Account of trip along British Colombia Coast	[ca. 1881]

Series III: James Dana, 1814-1818

.75' (1 box)

This series contains a single account book, 1814-1818.

These materials are available on microfilm. Patrons must use FILM HM 160 instead of the originals.

b. 23, f. 229

Account Book: Utica, New York, store

1814-1818

Series IV: Maria Trumbull Dana, [ca. 1877-1961]*0.25 linear feet (1 box)*

These materials are available on microfilm. Patrons must use FILM HM 160 instead of the originals.

This series is arranged alphabetically by type of material.

Articles

b. 24, f. 230reel 9U	"United States Exploring Expedition, 1838-1842" English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	undated
b. 24, f. 231reel 9U	"Hillhouse Avenue" English This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1930-1861]

Clippings

b. 24, f. 232reel 9U	Dana, James Dwight This material has been microfilmed. Patrons must use HM 160 instead of the originals.	[ca. 1877-1910]
-------------------------	---	-----------------

Correspondence

b. 24, f. 233reel 9U	General This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1935; 1958
b. 24, f. 234reel 9U	Dana, James Dwight re: his death This material has been microfilmed. Patrons must use HM 160 instead of the originals.	1895

Additions (not microfilmed)

Add. 1984 Jun. Transferred from Kline Biology Tower, 1984 Jun 4 (removed from *Insecta Moderenia*)

b. 25, f. 235

ALS to James Dwight Dana from Thomas Vernon Wollaston

1858

Accession 2004-M-026: Additional materials, 1764-1967

This accession consists of correspondence, memorabilia, printed materials, and photographs of the Dana family, including material relating to the allied Bristol, Brown, and Silliman families. Categories of personal papers, photographs, and books are arranged alphabetically by personal name.

Personal papers

Dana, Edward Salisbury (1849-1935)

b. 1, f. 1	Diary and sketchbook [probably of Edward S. Dana]	
b. 1, f. 2	Marriage license [to Caroline Bristol]	1883 September 22

Memorabilia

b. 1, f. 3	Letter opener [shell from New Zealand, gift from James Dwight Dana]	0
b. 1, f. 4	Yale Bicentennial Medal	0

Dana, James Dwight (1813-1895)

b. 1, f. 5	Letter from Charles Darwin	1859 December 30
------------	----------------------------	------------------

Memorabilia

b. 1, f. 6	Bookplate [belonging to either James D. Dana or Edward S. Dana]	undated
b. 1, f. 7	Cuff buttons and mechanical pencil	undated
b. 1, f. 8	Dana, James Dwight (born 1889), correspondence concerning Bristol family history	1952 September 8

Dana, Maria Trumbull

b. 1, f. 9	"A Brief Record of Gold Selleck and Mary Fish Silliman, Parents of Benjamin Silliman, From Original Sources, compiled by Maria Trumbull Dana, a Great Granddaughter" [typescript] English	undated
b. 1, f. 10	Memorials	1961
b. 1, f. 11	"Prayers of Peace," by ----- Stevenson [inscribed to Maria from Carrie] English	1912 December 25

Dana, Mary (May) Bristol (1886-) (Mrs. Alexander Cushing Brown)

b. 1, f. 12	Acknowledgements of gifts given to Yale University	1940 December, 1949 December
b. 1, f. 13	Diary with poetry from "Farmington Days"	0
b. 1, f. 14	Wedding present registry	0

Dana family, general information

Personal papers > Dana family, general information (continued)

b. 1, f. 15	Lineal descent from Priscilla Mullins and John Alden	[ca. 1949]
b. 1, f. 16	James Dwight Dana House	1962, 1967
b. 1, f. 17	"Story of the Famous Old Willow Ware Plate" [handwritten inventory of housewares] English	1924 April
Allied families		
b. 1, f. 18	Bliss, William, Phi Beta Kappa key	undated
Bristol family memorial addresses		
b. 1, f. 19	Bristol, John Wolcott	1922 May 26
b. 1, f. 20	Bristol, Louis H.	1910 September 30
b. 1, f. 21	Trumbull, Jonathan Jr., correspondence to Joseph Trumbull (brother)	1764 February
Books and pamphlets by members of the Dana family		
b. 2	Dana, Elizabeth Ellery, <i>The Dana Family in America</i> . Boston, Massachusetts: Wright & Potter Printing Co.	1956
b. 2	Dana, Henrietta Silliman, "Hillhouse Avenue from 1809-1900." New Haven: The Tuttle, Morehouse & Taylor Company. [reprint]	0
b. 2	Dana, James Dwight, <i>New Text-Book of Geology</i> . New York: Ivison, Blakeman, Taylor, & Co.	1863
Books and pamphlets about members of the Dana and allied families		
b. 2	"Benjamin Silliman, Jr.—Educator and Oilman" [commemorative remarks] English	[ca. 1955]
b. 2	Cornelius, Charles O., "Some Early American Doorways." <i>Bulletin of the Metropolitan Museum of Art</i> , vol. 22, no. 10.	1927 October
b. 2	Dwight, Timothy, "Professors W. D. Whitney and J. D. Dana: Commemorative Address before the Graduates of Yale University, June 23, 1895." New Haven: The Tuttle, Morehouse & Taylor Company.	1895
b. 2	"Edward Salisbury Dana: Editor, January, 1875-June, 1835." Reprinted from <i>American Journal of Science</i> , vol. 30. [2 copies] English	1935 September
b. 2	Fisher, George P., <i>Life of Benjamin Silliman</i> . New York: Charles Scribner and Co.	1866
b. 2	Fulton, John F. and Elizabeth H. Thomson, <i>Benjamin Silliman, 1779-1864: Pathfinder in American Science</i> . New York: Henry Schuman.	1947
b. 2	Gilman, Daniel C., <i>The Life of James Dwight Dana</i> . New York: Harper & Brothers.	1899

Books and pamphlets about members of the Dana and allied familie [...] (continued)

b. 2	"Memorial Addresses at the Unveiling of the Bronze Statue of Professor Benjamin Silliman, at Yale College, June 24, 1884." New Haven: Tuttle, Morehouse & Taylor. English	1885
b. 2	Schuchert, Charles, "Memorial of Edward Salisbury Dana." <i>Proceedings of the Geological Society of America</i> . [2 copies]	1935
b. 2	Wilson, Leonard G., ed., <i>Benjamin Silliman and His Circle: Studies on the Influence of Benjamin Silliman on Science in America</i> . New York: Science History Publications.	1979
b. 2	Wing, Donald G., "New Light on Benjamin Silliman." <i>The Yale University Library Gazette</i> , vol. 31, no. 1.	1956 July

Photographs

b. 3, f. 22	Bristol, John W.	undated
b. 3, f. 23	Dana, Edward S.	1915 March
	Dana, James Dwight	
b. 3, f. 24	Portrait painted by Daniel Huntington [reproduction and photograph]	1857 May
b. 3, f. 25	Portrait photograph	[1895]
b. 3, f. 26	Dana house at 24 Hillhouse Avenue	
b. 3, f. 27	Photograph album [compiled by Mary Dana]	1899
b. 3, f. 28	Yale and Yale reunions [loose album pages]	1903-1904, undated
b. 4	Individual and group portraits [presumably the Dana family, taken at Edgehill, 8 handpainted lantern slides]	undated

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects

College students
Crustacea
Educators
Families
Geology
Mineralogy
Science
Voyages around the world
Voyages to the Pacific coast

Geographic Names

Europe
Germany

Occupations

Geologists

Names

Agassiz, Louis, 1807-1873
Bache, A. D. (Alexander Dallas), 1806-1867
Bailey, Jacob Whitman, 1811-1857
Binney, Amos, 1803-1847
Dana, Edward Salisbury, 1849-1935
Dana, Harriet Dwight, 1792-1870
Dana, Henrietta Frances Silliman, 1823-1907
Dana, James, 1780-1860
Dana, James Dwight, 1813-1895
Dana, John White, 1817-1849
Darwin, Charles, 1809-1882
Dwight, Timothy, 1828-1916
Gladstone, W. E. (William Ewart), 1809-1898
Gray, Asa, 1810-1888
Guyot, A. (Arnold), 1807-1884
Herrick, Edward Claudius, 1811-1862
Huxley, Thomas Henry, 1825-1895
Jones, Harriet Dwight Dana, 1820-1882
Möbius, Karl August, 1825-1908
Morse, Samuel Finley Breese, 1791-1872
Nicklès, François Joseph Jérôme, 1821-1869
Norton, John Pitkin, 1822-1852
Park, Edwards Amasa, 1808-1900
Pierrepont, Edwards, 1817-1892

Quetelet, Adolphe, 1796-1874
Seward, William H. (William Henry), 1801-1872
Silliman, Benjamin, 1779-1864
Sumner, William Graham, 1840-1910
Thompson, Joseph P. (Joseph Parrish),
1819-1879
Whitney, J. D. (Josiah Dwight), 1819-1896

Families

Dana family

Corporate Bodies

United States Exploring Expedition (1838-1842)
Yale University -- Curricula
Yale University -- Faculty