

Division of Botany Archives

BOTAR.000001



Daniel Jonathan Drew

2014

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Collection Overview

REPOSITORY: Yale Peabody Museum of Natural History
170 Whitney Avenue
New Haven, CT 06511
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CALL NUMBER: BOTAR.000001

CREATOR: Division of Botany, Yale Peabody Museum

TITLE: Division of Botany Archives

DATES: 1864-2014

PHYSICAL DESCRIPTION: 7 linear feet (1 map case; 4 boxes; 1 filing cabinet)

LANGUAGE: In English.

SUMMARY: The archives of the Division of Botany, including those of the Connecticut Botanical Society.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/ypm.botar.000001>

Administrative Information

Cite As

Division of Botany Archives, Botany, Yale Peabody Museum

Biographical Sketch

The Yale University Herbarium was founded in 1864 and has as its nucleus the personal herbarium and library of Daniel Cady Eaton. Originally under Yale University's Department of Biology, the Herbarium's administration was entrusted to the Peabody's Division of Botany in 1968. In addition, it was the herbarium of record for the flora of Southern New England from 1864 until 1955, when that collection function passed to the University of Connecticut at Storrs.

For 31 years Eaton, whose special area of interest was ferns, curated the Herbarium. His 2-volume *Ferns of North America*, illustrated in color by Charles Faxon and J.H. Emerton, are housed in the Division of Botany. During his career Evans's collection and research interests also turned to lichens. His lichen material was donated to the Smithsonian Institution, but his bryophyte collection of approximately 35,000 specimens remains in the Yale Herbarium.

Eaton's botanical interests were far ranging. He collected in Utah in the 1860s, and also contributed extensive floristic accounts to the United States Mexican Boundary Survey, Clarence King's Geological Exploration of the 40th Parallel, George Wheeler's Geographical Surveys West of the One Hundredth Meridian, and the Geological Survey of California. Many of these specimens remain in the Yale Herbarium.

Division holdings also include historic collections made in Scotland in 1808 by Sir William Hooker, and by his son Joseph Douglas Hooker during his 1848 travels to Sikkim. In addition, the Herbarium houses important collections made by James Dwight Dana during the Wilkes Expedition of 1838-1842, Frank Tweedy, Addison E. Verrill and by Eaton's colleague William Henry Brewer. Brewer, Professor of Agriculture (1864-1903) at the Yale Sheffield Scientific School and Yale Professor of Forestry (1900-1903), collected throughout California in the years following the Gold Rush, and later on the Harriman Alaska Expedition of 1899.

One of Eaton's last students, Alexander Williams Evans, devoted over 40 years to the taxonomy and geology of bryophytes as curator of the Herbarium collections and as Eaton Professor of Botany. Evans and his student Elwood Nichols, who later became Professor of Ecology, produced *Bryophytes of Connecticut* in 1908. John Reeder served as Curator of the Herbarium from 1947 to 1968. It was during Reeder's tenure that the Herbarium's emphasis shifted from "lower" to "higher" plants. Reeder's work centered on the world's true grasses. Along with his wife Charlotte, he expanded the Herbarium's collection of Gramineae.

Donald Levin took over as Curator in 1969 and continued work on higher plants with studies of pollination ecology in Phlox, and of hybridization and genetic variability in plant populations. When Levin left Yale in 1973, James Rodman, a systematic botanist, became Curator-in-charge until his departure in 1983. For the next 17 years, the Division of Botany and the Yale Herbarium were managed by Curators of Paleobotany Leo Hickey and Bruce Tiffney. Tiffney left in 1986, leaving Hickey as Curator-in-charge. In 2000 Michael J. Donoghue joined the Yale faculty as G. Evelyn Hutchinson Professor of Ecology and Evolutionary Biology and was appointed Curator of Botany. From 2002 to 2007, Nico Cellinese served as the first Collections Manager of the Peabody's Division of Botany and the Yale Herbarium. In 2008, Patrick Sweeney was hired as the Collections Manager.

Description of the Material

The archives of the Division of Botany notably include, correspondence, ledgers, maps and historical loan records.

Collection Contents

Series I: Connecticut Botanical Society

Archives of the Connecticut Botanical Society.

Connecticut Maps. Connecticut quadrangle maps. n=115.
000004

Series II: Correspondence

Correspondence of the Division of Botany.

Correspondence. 000030	1955-1976
Correspondence. 000029	1977-1982
Correspondence. 000028	1983
Correspondence. 000027	1984
Correspondence. 000026	1985
Correspondence. 000025	1986
Correspondence. 000024	1987
Correspondence. 000023	1988
Correspondence. 000022	1989
Correspondence. 000021	1990
Correspondence. 000019	1991-1992
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Research Requests.
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1998-1999

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1999-2000

Series III: Maps

Maps of the Division of Botany.

Connecticut Maps. Maps of the Yale Preserve and Yale Forest.
000006

Connecticut Maps. Historical topographic and geologic quadrangle maps.
000008

Distribution Maps. Distribution maps of various pines in North America.
000007

Miscellaneous. Miscellaneous tourist, topographic, etc. maps.
000010

Yale Plant Survey. Survey of plants on Yale Campus.
000009

Series IV: Prints, Plates and Figures

Various prints, plates, etc of the Division of Botany.

Plates and Prints. Two original ink drawings of algae (Sargassum?): one on acetate and the second on card stock. Each is provided with the label: "Dutch East Indies. Cpl. Shields. March 28, 1945 1/2 size". The drawing on acetate is marked as "plant 1".
000311

Prints and Plates. Plates of Rhododendron, Trillium, Pteris, etc. Some colored.
000012

Prints and Plates. Pencil sketch of Aster anamolus and a print of Victoria sp.
000013

Prints and Plates. 4 prints of Victoria sp.
000014

Series V: Miscellaneous

Amos Eaton's First Herbarium. Amos Eaton's First Herbarium in four volumes. 000317	1815-1816
Amos Eaton's First Herbarium, volume 1. Amos Eaton's First Herbarium, volume 1. 000319	1815-1816
Amos Eaton's First Herbarium, volume 2. Amos Eaton's First Herbarium, volume 2. 000320	1815-1816
Amos Eaton's First Herbarium, volume 3. Amos Eaton's First Herbarium, volume 3. 000321	1815-1816
Amos Eaton's First Herbarium, volume 4. Amos Eaton's First Herbarium, volume 4. 000322	1815-1816
Amos Eaton's Second Herbarium. Amos Eaton's Second Herbarium, one volume. The Second Herbarium is thought to have comprised 2 books, however only one still exists. Larger than the others, it contains about 225 specimens. The front of the book has a specimen list in Amos Eaton's handwriting; the specimen labels were handwritten by John Wright, Eaton's student and co-author of the last edition of the Manual of Botany, published in 1840, 2 years before Eaton's death. No type material has been found in the Second Herbarium. This volume represents one of the earliest plant collections in the United States, and remain of high historical importance. 000318	18XX - 1834
Budget. 000036	1976-1982
Budget. 000035	1987-1991
Budget. 000034	1991-1994
Budget. Miscellaneous budget information. 000049	
CBS Grant. 000059	
ESC Move. 000058	
Employment Information. 000050	
Job Descriptions. 000037	
Microfiche. Copies of Famous Herbaria, advertisements. 000276	
Miscellaneous Accession Information. 000053	
Miscellaneous Grant Information. 000060	

Miscellaneous. 000277	
Myrdene Anderson Correspondence and Notes. Correspondence and Notes related to Plants of Northen Fennoscandia. 000032	
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Plants of Horse Island. L. Brown, Plants of Horse Island. 000286	
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Space Planning. 000057	
Specimens Available for Trade. 000284	
Student Employment. 000051	
The Horatio N. Fenn Collection, associated materials. Archives related to the aquisition and curation of the Horatio Nelson Fenn collection at Yale. 3 folders. 000312	1980
The Horatio N. Fenn Collection. The Horatio Fenn Collection in four volumes. This material represents the earliest known collection of flora from Connecticut, over 1,000 botanical specimens collected and assembled in the New Haven area in 1822 by Horatio Nelson Fenn, then a student at the Yale Medical College. 000048	1822
H.N. Fenn Collection, volume 1. Volume 1. 000313	1822
H.N. Fenn Collection, volume 2. Volume 2. 000314	1822
H.N. Fenn Collection, volume 3. Volume 3. 000315	1822
H.N. Fenn Collection, volume 4. Volume 4. 000316	1822
Volunteers. 000052	1999-2000
Yale Herbarium Report. Report on the space occupied by the Yale University Herbarium in the Osborn Memorial Laboratories. 000038	1980

Series VI: Ledgers, Specimen Lists, Card Files, etc.

Ledgers, Specimen Lists, Card Files, etc.of the Division of Botany.

A-H Inventory. 000068	
Arum. 000088	
Asclepidaceae. 000071	
Berberis. 000072	
Boraginaceae. 000073	
Cabinet I-Q. 000079	
Cabinet Inventory. Count for Genus folders. 000063	1994
Cabinet Q-3. 000078	
Cabinet Q-5. 000076	
Cabinet Q-6. 000075	
Collections List. Collections List, 1970-Present. 000045	1970
Collections List. Collections List, pre-1970. 000046	1970
Compositae Inventory. 280, #66. 000070	
Conifers. 000085	
Databased Plants. 000090	1995
Deaccessioned Specimens. 000047	
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Genus Folder Inventory 1-19. Families A-Q, 1-19.
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Genus Folder Inventory 19-194. Families 19-194.
000064

Genus Folder Inventory 19-81 (Originals).
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Genus Folder Inventory 195-280. Families 195-280.
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Genus-Species Inventory. 1992
000062

Gray Herbarium Index.
000061

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000080

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Inventory by Country.
000089

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000093

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Psilotum-Lycopodium.
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Series VII: Historical Loan Records

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Alan A. Beetle.
000104

Albert W. Herre.
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Albion College.
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Arizona State University.
000101

Arnold Arboretum.
000096

Bartley Herbarium of Ohio University.
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Bishop Museum.
000108

Bogor, Indonesia.
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Boston State College.
000112

Botany Institute, Academy of Sciences, USSR.
000174

British Museum.
000110

Brooklyn Botanic Garden.
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Bucknell University.
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Buenos Aires Museum.
000103

California Academy of Sciences.
000118

California Polytechnic State University, San Luis Obispo.
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California State Polytechnic University.
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Canada Agriculture Department.
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Canadian Department of Agriculture.
000134

Carnegie Museum.
000125

Catholic University of America.
000173

Central Michigan University.
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Charles University, Praha, Czechoslovakia.
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Children's Museum of Hartford.
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Chrysler Herbarium, Rutgers University.
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Clark University.
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Clinton, Mississippi College.
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Colorado State University.
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Connecticut Botanical Society.
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Czechoslovakian Academy of Sciences.
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D.H. Van Der Sluijs.
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Darlington Herbarium, West Chester University.
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Delaware State College.
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Depauw University.
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Dresden - Staatliches Museum fur Mineralogie und Geologie zu Dresden.
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Duke University.
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East China Normal University.
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Escuela Nacional de Ciencias.
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Exchanges.
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Faculte des Sciences Saint Jerome.
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Florida Agricultural Experiment Station.
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Indiana University.
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Institute Agronomico do Norte Brazil.
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Institute of Botany, Portugal.
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Instituto de Pesquisas Jardim Botanico do Rio de Janeiro.
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000257

International Rice Research Institute, Manila, Philippines.
000165

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000168

L.H. Bailey Hortorium.
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Laval University, Quebec.
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Milwaukee Public Museum.
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Missouri Botanical Garden.
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Montana State University.
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Museum National d'Histore Naturelle.
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Museum National d'Historie Naturelle.
000215

National Herbarium, Caracas, Venezuela.
000259

National Herbarium, New South Wales.
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National Herbarium, Pretoria South Africa.
000219

National Museum of Canada.
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National Park Service.
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National Science Museum, Tokyo.
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Naturhistoriska Riksmuseum.
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New York Botanical Garden.
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New York State Museum.
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Norges Teknisk-Naturvitenskapelige. Norway.
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Northeast Louisiana University.
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Research Institute of Botany of the Hungarian Academy of Sciences.
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Southern Connecticut State College.
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Southern Methodist University.
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Texas A&M.
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Vanderbilt University.
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Virginia Polytechnic Institute.
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Virginus H. Chase.
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Washington State University.
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Yale University, Requests for Loans.
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Yale University, School of Forestry.
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Yale University.
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Series VIII: Divisional History

Archives related to historical information on the Division of Botany.

Biographies.
000283

Divisional History. Reprints, articles and personal communications related to the history of the division.
000279

Divisional History. Organization of the General Collection.
000280

Divisional History. Reprints, articles and personal communications related to the history of the division.
000282

George E. Nichols. G.E. Nichols Ecology lecture notes. 1937
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Visitor Logs.
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Series IX: Collections

Archives related to specific collections.

A. Fendler, Ferns of Trinidad.
000291

A.W. Evans Cladonia.
000290

Amos Eaton Book Collection.
000288

Amos Eaton Herbarium. Notes, article on the A. Eaton Herbarium.
000289

Annette Harkis Collection. Index of the Annette Harkins Collection.
000310

Anton N.J. Heyn Collection. Correspondence, lists, etc. of the Heyn Collection.
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Charles L. Remington Collection. Charles Remington collection archives.
000294

Donald MacVicar Collection. Archives relating to the D. MacVicar Collection.
000299

Ethanol Collection. Inventory of the Ethanol Collection.
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Frank Tweedy Collection. Archives relating to the F. Tweedy Collection.
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Harold Conklin Collection. Correspondence, determinations and fieldbook data.
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Oran B. Stanley Yale Forest Collection. Archives relating to the O.B. Stanley Collection.
000300

Paul M. Taylor Collection. Correspondence, collecting data, etc. related to the P.M. Taylor Collection.
000296

Pierre Ventur Collection. Archives relating to the P. Ventur Collection.
000298

Rosemary Gianni, Resin Collection.
000292

Series X: Field Notebooks

James A. Chu Field Notebook. Benthic Marine Algae of the Yale Biological Station, Guilford, CT. 000305	Jun 1971 - Aug 1971
Judy Stone Field Notebook. 000307	1986
Mark Ashton Field Notebook. 000306	1984
Martha Hill Field Notebook. 000308	1984-1985
Miscellaneous Field Notebook. 000309	

Selected Search Terms

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

Geographic Names

Connecticut
North America

Genres / Formats

Correspondence
Maps
Paintings

Subjects

Prints

Corporate Bodies

Yale Peabody Museum
Yale University