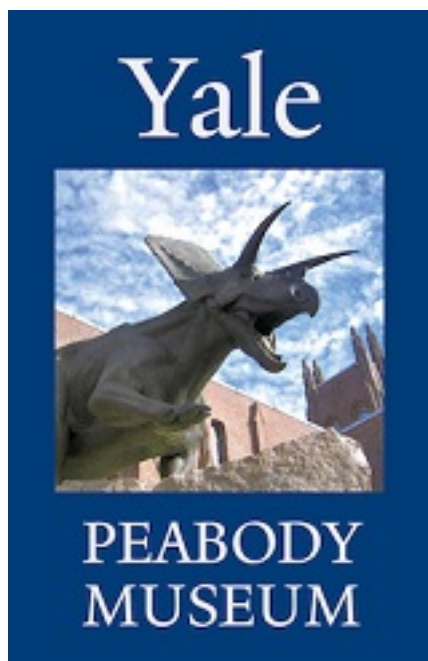


Division of Botany Archives

BOTAR.000001



Daniel Jonathan Drew

2014

170 Whitney Avenue
New Haven, CT 06511
(203) 432-3746
(203) 432-9816
peabody.permissions@yale.edu
<http://peabody.yale.edu/>

Table of Contents

Collection Overview	3
Administrative Information	3
Cite As	3
Biographical Sketch	3
Description of the Material	4
Collection Contents	5
Series I: Connecticut Botanical Society	5
Series II: Correspondence	6
Series III: Maps	8
Series IV: Prints, Plates and Figures	9
Series V: Miscellaneous	10
Series VI: Ledgers, Specimen Lists, Card Files, etc.	12
Series VII: Historical Loan Records	14
Series VIII: Divisional History	24
Series IX: Collections	25
Series X: Field Notebooks	26
Selected Search Terms	27

Collection Overview

REPOSITORY: Yale Peabody Museum of Natural History
170 Whitney Avenue
New Haven, CT 06511
(203) 432-3746
(203) 432-9816
peabody.permissions@yale.edu
<http://peabody.yale.edu/>

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
Correspondence. 000020	1991
Correspondence. 000018	1992-1993
Correspondence. 000016	1993-1996
Correspondence. 000017	1994-1998
Correspondence. 000015	1999
Job Related Correspondence. 000031	
Miscellaneous Correspondence. 000043	

Research Requests. 000042	1996-1998
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Research Requests. 000041	1997-1999
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Research Requests. 000039	1998-1999
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Research Requests. 000040	1999-2000
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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

Pest Management Information.
000054

Plants of Horse Island. L. Brown, Plants of Horse Island.
000286

Plants of Pakistan. C.E. Badgley, Plants of Pakistan.
000285

Publicity.
000056

Security.
000055

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	
Ferns. 000091	
Fungi. 000069	

Genus Folder Inventory 1-19. Families A-Q, 1-19.
000066

Genus Folder Inventory 19-194. Families 19-194.
000064

Genus Folder Inventory 19-81 (Originals).
000067

Genus Folder Inventory 195-280. Families 195-280.
000065

Genus-Species Inventory. 1992
000062

Gray Herbarium Index.
000061

Hepatica.
000080

Hepatica. Cabinet 2.
000092

Inventory by Country.
000089

Labels for Betula. Copies of labels for Betula, 1300-2391.
000303

Lichen.
000083

Liverworts.
000087

Marine Algae.
000084

Miscellaneous.
000093

Pinaceaa.
000086

Polypodiaceae. Cabinet 7.
000074

Polypodiaceae. Cabinet Q-4.
000077

Psilotum-Lycopodium.
000082

Selaginaceae.
000081

Series VII: Historical Loan Records

Loan records of the Division of Botany, not databased.

Academy of Natural Sciences of Philadelphia.
000216

Accessions.
000274

Alan A. Beetle.
000104

Albert W. Herre.
000155

Albion College.
000098

Arizona State University.
000101

Arnold Arboretum.
000096

Bartley Herbarium of Ohio University.
000107

Bishop Museum.
000108

Bogor, Indonesia.
000111

Boston State College.
000112

Botany Institute, Academy of Sciences, USSR.
000174

British Museum.
000110

Brooklyn Botanic Garden.
000109

Bucknell University.
000114

Buenos Aires Museum.
000103

California Academy of Sciences.
000118

California Polytechnic State University, San Luis Obispo.
000208

California State Polytechnic University.
000131

Canada Agriculture Department.
000117

Canadian Department of Agriculture.
000134

Carnegie Museum.
000125

Catholic University of America.
000173

Central Michigan University.
000127

Charles University, Praha, Czechoslovakia.
000218

Children's Museum of Hartford.
000154

Chrysler Herbarium, Rutgers University.
000122

Clark University.
000132

Clinton, Mississippi College.
000124

Colorado State University.
000130

Connecticut Botanical Society.
000119

Copenhagen.
000115

Czechoslovakian Academy of Sciences.
000133

D.H. Van Der Sluijs.
000233

Darlington Herbarium, West Chester University.
000141

Delaware State College.
000135

Depauw University.
000137

Dresden - Staatliches Museum fur Mineralogie und Geologie zu Dresden.
000138

Dudley Herbarium, Stanford University.
000139

Duke University.
000140

East China Normal University.
000158

Eastern Illinois University.
000142

Escuela Nacional de Ciencias.
000143

Exchanges.
000272

Faculté des Sciences Saint Jérôme.
000180

Field Museum of Natural History.
000121

Florida Agricultural Experiment Station.
000145

Florida State University.
000147

Frankfurt.
000146

Fukuoka, Japan.
000149

Geneve, Jardin Botanique.
000148

Gifts made to Yale.
000273

Gray Herbarium.
000151

Great Falls College.
000152

H.K. Svenson.
000238

Hattori Botanical Laboratory.
000200

Helsinki.
000157

Huntington Botanical Gardens.
000156

Indiana University.
000164

Institute Agronomico do Norte Brazil.
000161

Institute of Botany, Portugal.
000176

Instituto de Pesquisas Jardim Botanico do Rio de Janeiro.
000223

Intermountain Herbarium, Utah.
000257

International Rice Research Institute, Manila, Philippines.
000165

Jena, Germany.
000166

Kansas State University.
000172

Kew, Royal Botanical Gardens.
000168

L.H. Bailey Hortorium.
000106

Laval University, Quebec.
000222

Leersum, Netherlands.
000225

Liden - Rijksherbarium.
000170

Loans Within Yale.
000275

Marion College, Indiana.
000178

Marseille, France.
000179

Miami University.
000188

Michigan State University.
000187

Milwaukee Public Museum.
000184

Missouri Botanical Garden.
000186

Montana State University.
000189

Museum National d'Histoire Naturelle.
000220

Museum National d'Histoire Naturelle.
000215

National Herbarium, Caracas, Venezuela.
000259

National Herbarium, New South Wales.
000204

National Herbarium, Pretoria South Africa.
000219

National Museum of Canada.
000116

National Park Service.
000190

National Science Museum, Tokyo.
000246

Nature Conservancy.
000194

Naturhistoriska Riksmuseum.
000230

Naturhistoriska Riksmuseum.
000235

New Brunswick Museum.
000193

New York Botanical Garden.
000206

New York State Museum.
000207

Norges Teknisk-Naturvitenskapelige. Norway.
000205

North Adams State College.
000192

North Coast Herbarium, Sonoma State University.
000195

Northeast Louisiana University.
000201

Northern Kentucky University.
000171

Norwich University.
000202

Notre Dame University.
000197

Ohio State University.
000211

Old Dominion University.
000212

Oregon State University.
000214

Overdue Loans.
000095

Pedro S. Coronado.
000129

Philippine National Herbarium.
000217

Purdue University.
000221

Rancho Santa Ana Herbarium.
000229

Research Institute of Botany of the Hungarian Academy of Sciences.
000159

Rocky Mountain Herbarium.
000227

Southern Connecticut State College.
000231

Southern Illinois University.
000232

Southern Methodist University.
000234

Texas A&M.
000239

Texas Research Foundation.
000177

Trinity College, Hartford.
000243

United States Department of Agriculture.
000254

United States National Arboretum.
000191

United States National Herbarium.
000255

Universitat Bern.
000105

Universite de Liege.
000175

University of Alaska.
000097

University of Alberta.
000099

University of Arizona.
000100

University of Auburn.
000102

University of Bridgeport.
000113

University of British Columbia.
000248

University of California, Santa Barbara.
000250

University of California.
000249

University of Cincinnati.
000123

University of Connecticut, Stamford.
000126

University of Connecticut.
000128

University of Delhi.
000136

University of Georgia.
000150

University of Gottingen.
000153

University of Idaho.
000162

University of Illinois.
000163

University of Iowa.
000160

University of Kansas.
000167

University of Malaya.
000169

University of Massachusetts.
000181

University of Mexico.
000182

University of Michigan.
000183

University of Minnesota.
000185

University of Nebraska.
000198

University of Nebraska.
000203

University of Nevada.
000224

University of New Hampshire.
000199

University of New Mexico.
000252

University of North Carolina.
000196

University of North Carolina.
000253

University of Oklahoma.
000210

University of Oregon.
000213

University of Oxford.
000144

University of Reading.
000228

University of Rhode Island.
000226

University of Science and Arts of Oklahoma.
000209

University of Stockholm.
000236

University of Tennessee.
000240

University of Texas.
000241

University of Tokyo.
000242

University of Toronto.
000244

University of Turka, Finland.
000245

University of Ulm.
000251

University of Utah.
000256

University of Vermont.
000262

University of Washington.
000267

University of Western Ontario.
000258

University of Wichita.
000264

University of Wisconsin.
000265

University of the South Pacific.
000237

Utrecht.
000247

Vanderbilt University.
000261

Virginia Polytechnic Institute.
000260

Virginus H. Chase.
000120

Wartburg College.
000263

Washington State University.
000266

West Virginia University.
000268

Yale University, Requests for Loans.
000271

Yale University, School of Forestry.
000270

Yale University.
000269

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
000281

Visitor Logs.
000302

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.
000293

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.
000301

Frank Tweedy Collection. Archives relating to the F. Tweedy Collection.
000297

Harold Conklin Collection. Correspondence, determinations and fieldbook data.
000287

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 Gianno, 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