

# Guide to the Peabody Museum of Natural History, Yale University, Botanical Teaching Slides

RU 93



compiled by Staff of Manuscripts and Archives

June 1989

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## Collection Overview

**REPOSITORY:** Manuscripts and Archives  
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(203) 432-1735  
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<http://www.library.yale.edu/mssa/>

**CALL NUMBER:** RU 93

**CREATOR:** Peabody Museum of Natural History

**TITLE:** Peabody Museum of Natural History, Yale University, botanical teaching slides

**DATES:** circa 1900-1940

**PHYSICAL DESCRIPTION:** 62.5 linear feet (125 boxes)

**LANGUAGE:** English

**SUMMARY:** The materials consist of lantern slides maintained by the Peabody Museum of Natural History at Yale University documenting North American vegetation and habitats.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ru.0093>

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## 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.ru.0093>.

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

- b. box
- f. folder

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## Administrative Information

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### Conditions Governing Access

The materials are open for research.

## **Preferred Citation**

Peabody Museum of Natural History, Yale University, Botanical Teaching Slides (RU 93). Manuscripts and Archives, Yale University Library.

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## **Scope and Contents**

The materials consist of lantern slides maintained by the Peabody Museum of Natural History at Yale University documenting North American vegetation and habitats.

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## **General note**

Forms part of Yale Record Group 33-A (YRG 33-A), Records of the Peabody Museum.

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## **Arrangement**

The materials are arranged alphabetically by specimen or geographic location.

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## Collection Contents

### Accession 1989-A-042: Glass Slides

Note: number in the folder column refers to slide code number.

#### Abies

Fir Forest (Abies)

See: Spruce

b. 1, f. D1A	Abies amabilis	
b. 1	Abies balsamea	
b. 1, f. D35A	Abies concolor	
	Abies fraseri	
b. 2, f. D36A	North Carolina Mts.	
b. 2	Abies grandis	
	Abies lasiocarpa	
	See: <a href="#">Mt. Rainier Travel Series</a>	
	Abies magnifica	
	See: <a href="#">Abies concolor (Sargent's Silva) No. D23A</a>	
b. 3, f. D73A	Abies nobilis. Photo. H.S. Graves	1896
b. 3	Abies venusta. Santa Lucia Mts., California	

#### Acer

b. 3	Acer baratum	
b. 3	Acer glabrum	
b. 3	Acer macrophyllum	
b. 3	Acer negundo	
	Acer pennsylvanicum	
	See: Tsuga-Hemlock and A. penn., No. D15Y, D22Y See: Acer spicatum, No. D62B	
b. 3	Huron Mts., north Michigan	
b. 3, f. D7B	Acer platanooides	
b. 4, f. D8B	Acer pseudoplatanus	
b. 4	Acer rubrum	
b. 4	Acer saccharinum	

## Acer (continued)

b. 4, f. D49B	Acer saccharum	1933
See: Evonymus-Leaf arrangement, No. D10F		
Buds-See Acer rubrum buds, No. D11B		
b. 5, f. D50B	Acer saccharum	1931 October
b. 5	Acer spicatum	
Aesculus		
Aesculus glabra		
See: Carya-size of buds		
b. 5	Aesculus hippocastanum	
b. 5	Aesculus octandra	
Ailanthus		
See: Rhus glabra-buds, No. D38V		
b. 5	Ailanthus glandulosus	
See Tilia-fruits, No. D29X		
Alnus		
b. 6, f. D91B	Alnus glutinosa	
b. 6	Alnus incana	
Alnus rubra		
Habitat (young trees)		
See: Chamaecyparis lawsoniana No. D13E		
b. 6	Alnus rugosa	
b. 6	Alnus oregonia (lacking)	
Amelanchier		
Amelanchier canadensis		
See: Crataegus coccinea (Sargent's Silva) No. D74E		
b. 6	Amelanchier laevis: Brookfield, CT	
b. 6	Aralea: Aralia spinosa	
Arctostaphylos		
b. 6	Arctostaphylos glauca	
b. 6	Arctostaphylos tomentosa	
Arbutus		
b. 6	Arbutus arizonicana: Santa Catal. Mts., Ariz.	

## Arbutus (continued)

b. 6, f. D21C	Arbutus menziesii		
	Aronia		
	Buds-False Slides		
	See: Amelanchier No. D8C		
b. 7, f. A22C	Asimina: Asimina triloba		
b. 7	Avicennia: Avicennia nitida		
b. 7	Benzoin: Benzoin astivale		
	Berberis		
	Berberis thuubergeii FS		
	See: Berberis vulgaris No. D27C		
	Betula		
b. 7	Betula alba		
b. 7	Betula fontinalis		
	Betula lenta		
	See: Betula lutea No. D52C		
	See: Alnus No. D92B		
	See: Alnus No. D92B		
b. 7, f. D56C	Betula lutea		
	See: Betula paprifera No. D61C		
	See: Alnus No. D92B		
b. 8, f. D57C	Betula nigra		
	Betula paprifera		
b. 8	Twin Lakes, Conn.		1905
b. 8	Colebrook, Conn.		1928
b. 8	Near Burt Lake, Mich.		1911, 1933
	Betula populifolia		
	See: Alnus No. D97B		
	See: Alnus No. D92B		
	See: Ostrya No. D57J		
b. 8	Bigelovia: Bigelovia arborescens		
	Carico (Paw Paw) (lacking)		
b. 8	Carpinus: Carpinus caroliniana		

## Carya

b. 8, f. D96C	Carya alba	
	See also: Carya cordiformis No. D2D	
b. 9, f. D97C	Carya alba (cont'd)	
b. 9	Carya cordiformis	
	Carya glabra	
	See: Carya alba No. D95C	
	See: Carya cordiformis No. D2D	
b. 9	Carya laciniosa	
	Carya ovata	
	See: Carya cordiformis No. D2D	
	See: Carya alba Nos. D95C, D68B	
b. 9	Carya pecan	
	See: Tillis No. D29X	
	Castanea	
	See: Euonymus No. D10F	
	See: Castanea dentata No. D34D	
	Castanea dentata	
	See: Euonymus No. D10F	
	See: Castanea dentata No. D34D	
b. 9, f. D42D	Virginia	1914
b. 10, f. D43D	North Haven, Conn.	1916
b. 10	Virginia	1914
b. 10	Griswold, Conn.	1918
b. 10	Washington, Conn.	1919
b. 10	Sinsbury, Conn.	1918
b. 10	So. Ontario	1933
b. 10	Castanopsis: Castanopsis chrysophy	
	Catalpa	
	See: Euonymus No. D10F	
	See: Gledesia No. D87F	
b. 10	Catalpa speciosa	
b. 10	Ceanothera	

## Celastrus

b. 10, f. D79D Celastrus scandens

## Celtis

Celtis occidentalis

See: Morus rubra No. D30J

b. 11, f. D80D Three Oaks, Mich.

1933

b. 11 Cephalanthus: Cephalanthus occidentalis

b. 11 Cercis: Ceris Canadensis

## Chamaecyparis

b. 11, f. D15E Chamaecyparis lawsoniana

b. 12, f. D16E Chamaecyparis lawsoniana (cont'd)

b. 12 Chamaecyparis nootkatensis

b. 12 Chamaecyparis thyoides. N.J. pine barrens

1932

b. 12 Cladrastis: Cladrastis lutea

## Clethra

See: Spirea No. D47W

See: Syonia No. D12J

b. 12 Cornus

Slides No. D39E - D47E are missing

## Cornus

b. 13, f. D48E Cheshire, Conn.

1931 November

## Cornus florida

b. 13 Photo by Rhodes

b. 13 Decker, Ind.

1911

b. 13 Wahington D.C. WHS

1933

b. 13 Edgewood Park

1931 October

b. 13 Cornus nuttallii

## Corylus

Corylus Americana

See: Alnus rugosa No. D97B

## Crataegus

## Crataegus (continued)

b. 13	Crataegus coccinea	
b. 13	Crataegus crus galli	
	Cupressus	
b. 13	Cupressus arizonica	
b. 13	Cupressus goveniana	
b. 13, f. D81E	Cupressus macnabiana	
	Cupressus	
b. 14, f. D82E	Cupressus macrocarpa: Point Lobos, Calif.	
b. 14	Cupressus sargentii: Mt. Tamalpais, Calif.	
	Diospyros	
b. 14	Diospyros virginiana	1932 November
b. 14	Divca	
b. 14	Euonymus: Euonymus alatus	
b. 14, f. D20F	Fagus	
	Fagus	
b. 15, f. D21F	Three Oaks, Mich.	1933
b. 15	Fagus Americana	
b. 15	Fagus grandifolia	
b. 15, f. D53F	Ficus	
	Fraxinus	
b. 16, f. D54F	Fraxinus americana: near Samusville, Va.	1932
b. 16	Fraxinus nigra: Three Oaks, Mich.	1911
b. 16	Fraxinus lanceolata	
b. 16	Fraxinus pennsylvanica	
b. 16	Galix	
b. 16	Gaylussacia	
	Gingko	
b. 16, f. D86F	Gingko biloba	
b. 17, f. D87F	Gleditsia: Gleditsia triacanthos	

## Gymnocladus

See: *Gleditsia* No. D87F

b. 17	<i>Gymnoclaudus dioicus</i>
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## Hamamelis

See: *Tilia* No. D29X

## Hicoria

b. 17	<i>Hicoria alba</i> (lacking)
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b. 17	<i>Hicoria glabra</i>
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b. 17	<i>Hicoria ovata</i>
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## Ilex

b. 17	<i>Ilex opaca</i> : Virginia, ESS	1932
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b. 17, f. D27G	<i>Ilex verticillata</i>
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See also: *Aesculus glabra* No. D68BSee also: *Carya* No. D20D

## Juglaus

b. 18, f. D28G	<i>Juglaus cinerea</i>
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*Juglaus nigra*

b. 18	Pisgah, North Carolina, ESS	1923
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b. 18	Three Oaks, Mich.	1933
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## Juniperus

b. 18	So. Nevada-Las Vegas
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b. 18, f. D54G	<i>Juniper communis</i>
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## Juniperus

b. 19, f. D55G	<i>Juniperus occidentalis</i>
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b. 19	<i>Juniperus pachyphloca</i>
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b. 19	<i>Juniperus scopulorum</i>
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b. 19	<i>Juniperus utahensis</i>
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*Juniperus virginiana*

b. 19, f. D88G	North Carolina	1901
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b. 19	WRM	1928
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b. 19	1932
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## Juniperus &gt; Juniperus virginiana (continued)

b. 20, f. D89G	North Haven	1901, 1916, 1932
b. 20	Montowese	1932
b. 20	No. Branford	1928, 1932
b. 20	Bethany	1912
b. 20	Juniperus (miscellaneous)	
	Kalmia	
	Kalmia latifolia	
	See: Spirea No. D47W	
b. 20	Photo by Rhodes	
	Larix	
b. 20	Larix Americana	
b. 20, f. D25H	Larix laricina	
b. 21, f. D26H	Larix lyallii	
b. 21	Larix occidentalis: near Missoula, Mont.	1927
b. 21	Libocedrus: Libocedrus decurrens. Photo by Glock	
	Liquidambar	
	Liquidambar styraciflua	
b. 21, f. D60H	Brooksville, Miss. WRM	1927
b. 21	Sumter Co., S.C. WRM	1926
b. 21	MMH	1932
b. 22, f. D61H	Liquidambar styraciflua	
	Liriodendron	
b. 22	Maryland, LK	1932
	See: Tilia No. D29X	
b. 22, f. D98H	North Carolina	1915
b. 22	Three Oaks, Mich.	1933
	Liriodendron	
b. 23, f. D99H	Ironton, Ohio JTA	1930
b. 23	Parke Co., Indiana	1917
b. 23	Lithocarpus: Lithocarpus densiflora	

## Lyonia

See: Spiraea No. D47W

## Magnolia

b. 23	Magnolia acuminata: Tenn. TEO	1901
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b. 23	Magnolia grandiflora
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b. 23	Magnolia tripetala
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b. 23	Malus
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## Morus

b. 23	Morus alba
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b. 23, f. D33J	Morus rubra
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b. 23	Myrica
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See: Carya No. D20D

See: Aesculus glabra No. D68B

b. 24, f. D34J	Myrica asplenifolia
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## Myrica carol.

See: alnus oregona No. D2C

## Nyssa

b. 24	Nyssa aquatica
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## Nyssa sylvatica

See: Cornus alternifolia

## Ostrya

See: Carpinus No. D89C

b. 24	Ostrya virginiana
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## Palmae

b. 24	Cocos nucifera (Coconut Palm)
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b. 24, f. D64J	Phoenix dactylifera (Date Palm)
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b. 25, f. D65J	Roystonea regia (Royal Palm)
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b. 25	Sabal palmetto (Cabbage Palm): near Silver Springs, Fla.	1922
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b. 25	Sabal texana (Palmetto)
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b. 25	Washingtonia filamentosa (Fan Palm)
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b. 25, f. D92J	Picea
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See also: Hemlock No. D45Y

## Picea (continued)

b. 26, f. D93J	Picea abies
b. 26	Picea breweriana
b. 26, f. D30K	Picea Canadensis See also: Abies balsamea No. D9A
b. 27, f. D31K	Picea engelmannii
b. 27, f. D70K	Picea glauca
b. 28, f. D71K	Picea glauca (cont'd)
b. 28, f. D7L	Picea mariana
b. 29, f. D8L	Picea pungens
b. 29	Picea rubra
b. 29, f. D49L	Picea sitchensis See also: Populus No. D73R

## Pinus

b. 30, f. D50L	Nichols	1935
Pinus albicaulis		
b. 30	Cass Lake, Minn. AG	1903
b. 30	Idaho KDS	1936
b. 30	Huron National Forest, Mich. ESS	1929
b. 30	Arapaho, Col. ESS	1927
b. 30	Pinus aristata	
b. 30, f. D91L	Pinus arizonica	
b. 31, f. D92L	Pinus attenuate	
b. 31	Pinus balfouriana	
Pinus banksiana		
See: Populus tremuloides No. D71R		
See: Aspen No. D71R		
b. 31	Minnesota National Forest	1916
b. 31, f. D31M	Pinus caribaea: No. Florida	1936
b. 32, f. D32M	Pinus clausa: Florida	
b. 32	Pinus contorta: Photo by Glock	
b. 32	Pinus coulteri	

## Pinus (continued)

	Pinus echinata	
b. 32, f. D64M	Rhodes	
b. 32	Virginia, WRM	1929
b. 33, f. D65M	Pinus echinata (cont'd)	
b. 33	Pinus edulis	
	Pinus flexilis	
b. 33	Montana, KDS	1936
b. 33	Long's Peak, Colorado	
b. 33	Pinus glabra	
b. 33, f. D3N	Pinus jeffreyi	
b. 34, f. D4N	Pinus lambertiana: FED	1935
b. 34	Pinus monophylla	
b. 34	Pinus montana	
b. 34, f. D39N	Pinus monticola: Priest River, Idaho	
b. 35, f. D40N	Pinus muricata: Pike, Colorado ESS	1927
b. 35	Pinus murrayana: Yellowstone National Park	
b. 35, f. D75N	Pinus palustris: PSC	1935
b. 36, f. D77N	Pinus palustris	
b. 36	Pinus parryana	
b. 36, f. D140	Pinus ponderosa	
b. 37, f. D150	Pinus ponderosa	
b. 37, f. D580	Pinus pungens	
b. 38, f. D590	Pinus radiate	
	Pinus resinosa	
b. 38, f. D940	Michigan	1932
b. 39, f. D950	No. Minnesota	1913
b. 39	1932 Nov	
b. 39	No. Minnesota	1928
b. 39	Minnesota National Forest	1916
	Pinus rigida	

Pinus > *Pinus rigida* (continued)

b. 39, f. D35P	Wharton Brook	1932
b. 39	Wharton Brook	1921
b. 39	Wharton Brook	1932
b. 39	North Haven	1916
b. 40, f. D36P	<i>Pinus rigida</i> (cont'd)	
b. 40	<i>Pinus sabiniana</i>	
b. 40	<i>Pinus serotina</i>	
	<i>Pinus strobes</i>	
b. 40, f. D74P	Idaho	1936
b. 40	Michigan	1910
b. 40	Michigan	1932
	<i>Pinus strobus</i>	
b. 41, f. D75P- D20Q	Huron Mts. Michigan	1934
b. 41	Cornwall, Conn.	1911, 1932
b. 41	Colebrook, Conn.	1912
b. 41	New Hampshire	1929, 1930
b. 42, f. D21Q	Vermont	1931
b. 42	Avon Conn.	1931
b. 42	<i>Pinus strobiformis</i>	
b. 42, f. D62Q	<i>Pinus taeda</i> : Auburn, Alabama WRM	1930
	<i>Pinus taeda</i>	
b. 43, f. D63Q	North Carolina	1901
b. 43	Colebrook, Conn.	1912, 1918, 1928, 1932, 1933
b. 43	Newton, Colorado	1928
b. 43, f. D2R	<i>Pinus torreyana</i>	
b. 44, f. D3R	<i>Pinus virginiana</i>	

## Planera

Planera aquatica

See: *Celtis occidentalis* No. D18D

*Platanus*See: *Tilia* No. D29X

- b. 44                   *Platanus occidentalis*
- 

*Populus*See: *Eonymus* No. D10F

- b. 44                   *Populus alba*
- 

*Populus balsamifera*See: *Picea* No. D74J

- b. 45, f. D50R       *Populus deltoids*
- 

- b. 45                   *Populus grandidentata*
- 

- b. 45                   *Populus nigra*
- 

- b. 45, f. D88R       *Populus tremuloides*: Michigan                   1932
- 

- b. 46, f. D89R       *Populus tricocarpa*
- 

*Prunus*

- b. 46                   *Prunus Americana*
- 

- b. 46                   *Prunus avium*
- 

- b. 46                   *Prunus caroliniana*
- 

- b. 46                   *Prunus cerasus*
- 

- b. 46                   *Prunus nigra*
- 

- b. 46                   *Prunus pennsylvanica*
- 

- b. 46                   *Prunus persica*
- 

*Prunus pumila*See: *Betula paprifera* No. D68C

- b. 46                   *Prunus serotina*: Three Oaks, Michigan                   1933
- 

- b. 46                   *Prunus virginiana*
- 

- b. 46, f. D26S       *Prunus virens*
- 

- b. 46                   *Psedera*
- 

- b. 47, f. D27S       *Psedera teudrils*

See also: *Smilax* No. D43W*Pseudotsuga*See: *Thuja* No. D1XSee: *Thuja* No. D99W

## Pseudotsuga (continued)

b. 47	Pseudotsuga macrocarpa
b. 47, f. D70S	Pseudotsuga taxifolii
b. 48, f. D71S	Pseudotsuga taxifolii (cont'd)

## Ptelea

See: Tilia No. D29X

## Pyrus

b. 48	Pyrus Americana
b. 48	Pyrus communis
b. 48	Pyrus malus
b. 48, f. D14T	Quercus

## Quercus (cont'd)

b. 49, f. D15T	Quercus agrifolia	
b. 49, f. D54T	Quercus alba: Orange, Conn.	1932
	Quercus alba	
b. 50, f. D55T	Putnam Co., Tenn. AFB	1907
b. 50	Kaniksu, Idaho KDS	1932
b. 50	West Virginia ESS	1935
b. 50	East Rock	1931
b. 50	Quercus bicolor	
b. 50, f. D97T	Quercus borealis	
b. 51, f. D98T	Quercus coccinea/ New Haven	1931
b. 51	Quercus chrysolepis	
b. 51	Quercus durata	
b. 51	Quercus emoryi	
b. 51	Quercus garryana	
b. 51	Quercus ilicifolia	
b. 51	Quercus imbricaria	
b. 51	Quercus kelloggii	
b. 51	Quercus lobata	
b. 51	Quercus macrocarpa: Winona Ranger Dist., Mo. WHS	1937

## Quercus (cont'd) (continued)

b. 51	Quercus marilandica	
b. 51, f. D33U	Quercus michauxii	
b. 52, f. D34U	Quercus montana	
b. 52	Quercus muchlenbergii	
b. 52	Quercus myrtifolia: Williamsburg, Va.	1938
b. 52	Quercus nuttallii	
b. 52	Quercus oblongifolia	
b. 52	Quercus palustris	
b. 52	Quercus prinoides	
b. 52	Quercus prinus	
b. 52	Quercus rubra	
b. 52, f. D71U	Quercus shumardii	
b. 53, f. D72U	Quercus stellata	
b. 53	Quercus texana	
b. 53	Quercus velutina	
b. 53	Quercus virginiana	
b. 53, f. D15V	Rhizophora: Florida	1936
	Rhododendron	
	See: Spirea No. D47W	
	See: Abies Fraseri-N. Carolina Mts. Nos. D36A and D37A	
	Rhus	
	See: Ostrya No. D57J	
b. 54, f. D16V	Rhus diversiloba	
b. 54	Rhus glabra	
b. 54	Rhus hirta	
b. 54	Rhus toxicodendron	
b. 54	Rhus typhina	
b. 54	Rhus vernix	
b. 54	RIBES	

Robina

See: *Gleditsia* No. D87F

See: *Zanthoxylon* No. D13Z

b. 55, f. D62V Rosa

b. 55 Rubus

b. 55 Salix

b. 55 Sassafras

b. 55 Sambucus

Sequoia

b. 55, f. D97V Sequoia gigantea

b. 56, f. D98V Sequoia gigantea

b. 56 Sequoia sempervirens

b. 56, f. D43W Smilax

b. 57, f. D44W Sorbus

Spiraea

See: *Lyonia* No. D12J

b. 57 Syringa

b. 57 Symphoricarpos

b. 57 Talus

Taxodium

b. 57 Taxodium ascendens

b. 57, f. D84W Taxodium dictichum

b. 58, f. D85W Taxodium imbricarium

Taxus

Taxus brevifolia

See: *Tumion Califoricum* No. D60Y

b. 58 Toxylon

Thuja

Thuja occidentalis

See: Douglas Fir No. D31S

b. 58, f. D28X Thuja plicata

## Tilia (lacking)

b. 59, f. D29X      *Tilia americana*b. 59      *Tilia glabra*b. 59      *Torreya*: *Torreya californica*

## Tsuga

b. 59, f. D67X      *Lake Saltonstall*      1911See also: *Larix* and *Picea glauca* No. D8Hb. 60, f. D68X -  
D19Y      *West Rock*      1939b. 60      *Colebrook, Conn.*      1912, 1928b. 60      *Sawyer, Mich.*      1911b. 61, f. D20Y      *Tsuga Canadensis*b. 61      *Tsuga carolinensis**Tsuga heterophylla*See: *Pseudotsuga* No. D52SSee: *Picea sitchensis* No. D42L

## Tsuga mertensiana

b. 61      *Washington, EL*      1935b. 61      *Washington, THG*      1924b. 61      *Tumion*b. 62, f. D61Y      *Tupelo*

## Ulmus

b. 62      *Ulmus Americana*: *Three Oaks, Mich.*      1911b. 62      *Ulmus fulva*b. 62      *Ulmus racemosa*b. 62, f. D97Y      *Umbellaria*b. 63, f. D98Y      *Vaccinium*

## Viburnum

b. 63      *Viburnum acerifolium**Viburnum alnifolium*See: *Aesculus glabra* No. D69BSee: *Aesculus glabra* No. D70B

## Viburnum (continued)

b. 63	Viburnum lentago	
b. 63	Viburnum opulus americanum	
b. 63	Viburnum prunifolium	
	Vitis	
	See: Smilax No. D43W	
	Yucca	
	See: Ecology File Yucca under desert	
b. 63	Zanthoxylon:	1931 November
b. 63	Diagrams	
b. 63, f. D29Z	Maps: Nichols	1935
	Travel Series	
	(A) Alaska	
b. 64, f. A1A - A56A	Glacier Bay	1916-1935
b. 64	Harriman Expedition	
b. 65, f. Ac1A - Ac15A	(Ac) Arctic: Canadian Arctic Expedition	
b. 65, f. C1A - C11A	(C) Canada	
b. 66b, 67b, 68b. 69b, 65, f. CB1A - CB51B	(CB) Cape Breton Islands	
b. 69, f. Co1A - Co36A	<u>(Co) Colorado</u>	
b. 70, f. F1A - F44A	<u>(F) Florida</u>	
b. 71, f. F45A - F80A	(F) Florida	
b. 71, f. GC1A - GC12A	(GC) Grand Canyon	
b. 72, f. G1A - G22A	(G) Guatemala	
b. 72	(M) Michigan:	
b. 72, f. M1A - M22A	Isle Royale	1909, 1926, 1932
b. 73, f. M23A - M57A	Isle Royale	1909, 1932

## Travel Series &gt; (M) Michigan: (continued)

b. 73	No. Michigan	
b. 73	Upper Michigan	
b. 73	Upper Michigan	1921, 1925, 1934
b. 73, f. MI1A - MI7A	(MI) Minnesota: Air pictures	
b. 74, f. MR1A - MR40A	<a href="#">(MR) Mount Rainier</a>	
b. 75, f. MR41A - MR86A	<a href="#">(MR) Mount Rainier</a>	
b. 76, f. N1A - N9A	(N) Nevada: So. Nevada (Las Vegas)	
b. 76, f. NM1A - NM8A	(NM) New Mexico: New Mexico Mts.	
b. 76, f. P1A - P2A	(P) Porto Rico	
	(SH) Southern Highlands	
b. 76, f. SH1A - SH23A	Blue Ridge Mts.	
b. 76	Cumberland Mts. (Kentucky)	
b. 76	Lynn Fork Forest (Kentucky)	
b. 77, f. SH24A - SH32A	<a href="#">(SH) Southern Highlands: Reelfoot Lake (Tennessee)</a>	
b. 77, f. MW1A - MW30A	(MW) Mount Washington and Environs: White Mts.	1928
b. 78, f. MW31A - MW43A	(MW) Mount Washington and Environs: White Mts.	1928
b. 78, f. Y1A - Y3A	(Y) Yellowstone	
b. 78, f. Yo1A - Yo11A	(Yo) Yosemite	
b. 78, f. U1A	(U) Utah	
	Wild Flowers	
b. 79, f. B1A - B27A	A	
	See also: Mt. Rainier No. MR22, MR34	
b. 79, f. B28A - B31A	B	
	C	
	See: Mt. Rainier No. MR13	

## Wild Flowers &gt; C (continued)

b. 79, f. B32A - B60A	Bethany	1934
b. 80, f. B61 - B67A	1938	
b. 80, f. B69A - B80A	D	
b. 80, f. B82A - B93A	E See: Mt. Rainier Nos. MR23, MR24, MR25	1906, 1932
b. 80, f. B94A	F See Mt. Rainier No. MR35	
b. 80, f. B95A - B3B	G	
b. 80, f. B4B - B8B	H: North Haven	1916
b. 81, f. B9B - B11B	I: Shores of Lake Michigan	1927
b. 81, f. B12B	J	
b. 81, f. B13B - B27B	L	1938
b. 81, f. B30B - B34B	M See: Mt. Rainier No. MR33	
b. 81, f. B38B - B39B	N	
b. 81, f. B40B - B43B	O	
b. 81, f. B73B - B92B	P See: Mt. Rainier No. MR27	
b. 82, f. B95B - B1C	R	
b. 82, f. B2C - B28C	S See: Mt. Rainier No. MR31	
b. 82, f. B33C - B39C	T	
b. 82, f. B40C - B41C	U	
b. 82, f. B43C - B48C	V See: Mt. Rainier No. MR32 See: Mt. Rainier No. MR14	

## Wild Flowers (continued)

b. 83, f. B48C - V  
B54C

b. 83 Insectivorous Plants

b. 83 Xerophytes

b. 83 Hydrophytes

## Ecology of Connecticut

## A - Plant Succession

## A-1 Succession on Rock

b. 84	Cornwall	1931 October
b. 84	West Rock	1916, 1932
b. 84	Lantern Hill	1911, 1932
b. 84	Mansfield Grove	1932

## A-2 Succession on Sand

b. 84	Wallingford Sand Plains	1916, 1932
b. 84	Wharton Brook Sand Plains	1921, 1932

## A-2 Succession on Sand

b. 85	No. Haven Sand Plains	1901, 1911, 1912, 1915, 1916, 1931, 1932, 1933
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b. 86 Dunes

b. 86 South End beach and dunes 1911, 1932

A-3 Succession on River Bars, Flood Plains, Lake Shores, Quarry Holes,  
etc.

b. 86 Muddy River Oxbow pond 1911, 1932

## b. 87 A-4 Succession on Bogs

## A-5 Succession on Tidal Flats, Coast Marshes, etc.

b. 87 Salt Marsh

b. 87 Westbrook Salt marsh 1931

b. 87 Short Beach 1932

b. 87 Quinnipiac River 1912

## b. 87 B - Invasion

## b. 87 C - Temperature Influence (lacking)

## Ecology of Connecticut (continued)

## D - Forest Climax

b. 88	Yale Preserve (E73N, E74N)	
b. 88	Marvel Woods	1908
b. 88	Cornwall	1931
b. 88	Colebrook	1928

## I. Methods

See: Dendrology File, D76C

## A - Quadrat

b. 88	Weaver Quadrat	1916, 1917, 1918
b. 88	Keene Quadrat	1922, 1923, 1924, 1925, 1928, 1930, 1932

## B - The Burn

See: Dendrology File, D76C

b. 89	New Zealand	1898, 1931
b. 89	Isle Royale	1927

## C - Experimental Vegetation

b. 89	Mycorrhizae	
b. 89	N-S Slope	

## II. Principles

b. 89	A - Association (lacking)	
b. 89	B - Community	

## C - Plant Succession

See: Dendrology File, D1K

See: Dendrology File, D11H

## 1 - Hydrosere

b. 89	Burt Lake	1911, 1933
b. 89	Twin Lakes	1911

b. 90	Manhattan	1926, 1927, 1929
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b. 90	2 - Xerosere	
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## 3 - Succession on Rock

See: Dendrology File, No. D48G

See: Dendrology File, No. D47G

## II. Principles &gt; C - Plant Succession &gt; 3 - Succession on Rock (continued)

b. 90	Isle Royale, Michigan	1909, 1932
b. 90	Deer Park Canon	1911
4 - Successions on Sand		
b. 91	Bryants Hardwoods	1919, 1921, 1922, 1923, 1933
b. 91	Lake Michigan Sand Dunes	
b. 91	Millers, Ind.	1911, 1933, 1910,
b. 91	Sturgeon Bay, Michigan	1931,
b. 91	Dune Park, Ind.	1897, 1899, 1900,, 1902, 1905, 1912
b. 92	Lake Michigan Sand Dunes	
b. 92	Sleeping Bear Point, Mich.	1915, 1932
b. 92	Gary, Ind.	1909, 1933
b. 93	California Dunes	
b. 93	Monterey	1919, 1920, 1922, 1923, 1927
b. 93	Gulf Coast Dunes	
b. 93	Florida Dunes	
Cape Cod Dunes See: Succession on Sand-Connecticut		
5 - Successions on River Bars, Flood Plains, Mud Flats		
b. 93	Marion, N. C.	1916
b. 93	Missouri River flats	1927, 1928, 1929
b. 94	Missouri River flats	1930
b. 94	Manhattan, Kansas	1924, 1926, 1931,
b. 94	Utica, Ill.	1910
b. 94	Saline Areas	
b. 94	Sand Plains	
b. 94	Nebraska Sandhills	1912
b. 95	6 - Successions on Salt Marshes	
7 - Succession on Bogs		

## II. Principles &gt; C - Plant Succession &gt; 7 - Succession on Bogs (continued)

	Peat Excavation in Cambridge See: Succession on Bogs-Connecticut	1935
b. 95	Lakes and Marshes	
	8 - Erosion Effects	
b. 96	Thorn Creek	1911
b. 96	Marion, N. C.	1916
	D - Aggregation - Migration - Ecesis (lacking)	
b. 96	1 - Aggregation (lacking)	
b. 96	2 - Migration Methods (lacking)	
b. 96	3 - Direction of Migration (lacking)	
b. 96	4 - Ecesis (lacking)	
	E - Competition and Invasion	
b. 96	1 - Competition/ Plant Competition	
	2 - Invasion	
b. 96	Northwest Nebraska	1912
b. 96	Aikman succession series	1930
	F - Factors of Habitat	
b. 96	1 - Soil	
b. 97	1 - Soil	
b. 97	2 - Precipitation	
	G - Relation of Underground Plant Parts to Environment	
b. 97	1 - Humidity	
	2 - Wind Effects	
b. 98	New York Times Magazine Section	1927
b. 98	West-central Kansas	1935
b. 98	Yale National Reserve	1939
b. 98	3 - Temperature Influence	
b. 98	4 - Light Effects	
	4 - Light Effects	
b. 99	Photoperiodism	1920, 1923, 1932

## II. Principles &gt; G - Relation of Underground Plant Parts to Environment &gt; 4 - Light Effects (continued)

b. 99	Lightning	
b. 99	Catskills	1904
5 - Relationships between Plants and Animals		
b. 99	Russia	1927
b. 99	Douglas Lake, Michigan	1925, 1929, 1932
b. 99	Beaver pond	1927
b. 99	Photos by Norman McClintock	
b. 100	Salisbury	1915
b. 100	Lower Michigan, early	1880s
b. 100	Effects of grazing	1927, 1930
b. 100	Columbia National Forest, Oregon	
b. 100	Payette National Forest, Utah	1014, 1931
b. 100	Mantic National Forest, Utah	1914, 1925
b. 100	Vegetation Maps	
b. 101	Vegetation Maps	
b. 101	Glaciers	
b. 101	Maps	
b. 101	6 - Pollination (lacking)	
III - Climax Formations		
A - Tundra Climax		
See: Alaska Travel series		
B - Forest Climaxes		
See: Dendrology File, No.D73G		
b. 102	Nichols	1935
b. 102	1 - The Boreal Forest	
b. 102	2 - Sub- Alpine Forest	
3 - South Eastern Coastal Forests		
b. 102	New Jersey	1930, 1932, 1933
b. 102	Auburn, Alabama	1930
4 - The Montane Forest		
b. 103	Olympic Peninsula Forests	

## III - Climax Formations &gt; B - Forest Climaxes (continued)

b. 103	5 - The Deciduous Forest	
	6 - 1 - True Prairie	
b. 104	Western Nebraska	1912, 1914
b. 104	Great Plains	1917
b. 105	6 - 1 - (cont'd)	
b. 105	6 - 2 - Sub-Climax Prairie	
b. 105	6 - 3 - Coastal Prairie/ South Carolina Coastal Plain	
	6 - 4 - Chaparral Climax	
b. 105	Macchia - Corsica	
b. 105	Chaparral Burn Regeneration	
b. 105	Santa Lucia Mts., Calif.	1913, 1914, 1915, 1918, 1920, 1922
	6 - 5 - Sagebrush Climax	
b. 106	So. Nevada - Las Vegas	
b. 106	Tooele, Utah	
b. 107	Texas Scrub	
b. 107	Edwards Plateau	
	6 - 6 - Desert-Scrub Climax	
b. 107	Map of Western U.S.	1852
b. 107	Death Valley	
	6 - 6 - (cont'd)	
b. 108	Agave: Washington Park, Chicago	1907
	Yucca	
b. 108	So. Nevada	
b. 108	Mohave desert	
b. 108	Palm Springs, Calif.	
b. 108	Arizona	
b. 108	New Mexico	
b. 109	Yucca	
b. 109	Dasyllirion: Arizona	
	Cacti	

## III - Climax Formations &gt; B - Forest Climaxes &gt; 6 - 6 - (cont'd) &gt; Cacti (continued)

b. 109	Arizona	
b. 109	Tucson	1906, 1928
b. 109	Santa Catalina Mts.	
b. 110	Cereus: Arizona	
b. 110	Echinocactus: Arizona	
b. 110	Machaerocerus: Santa Domingo, Baja, Calif.	
	Opuntia (Cholla)	
b. 110	Arizona	
b. 110	Desert near Tucson	
b. 110	Organ Pipe Cactus: Arizona	
b. 110	Fouquiera: Arizona	
	Seasonal Changes in Vegetation	
b. 111	Tucson, March and	October, 1932
b. 111	Columbia, Mo., various monthly aspects	
b. 111	Tropic Vegetation: Philippine Islands	
	Morphology	
b. 112	Specialized Cells and Organs	
b. 112	Plant Organs and Meristems	
	Slide No. M14C is cracked.	
	Morphology and Anatomy	
b. 113	New Haven	1931
b. 113	1915	1915
b. 113	Palyontology	
b. 113	Root Nodules	
b. 114	Rhizomes	
b. 114	Roots: Shark River, Florida	1937
b. 115	Roots	
	Thallophytes	
b. 115	Algae: Phaeophyceae	
b. 115	Lichens	

## Bryophyta

## Mosses

b. 115	Bryales	
	Sphagnales	
b. 116	New York Botanical Garden	1918
b. 116	Sphagnum Moss Series	
b. 117	Sphagnum Moss Series (cont'd)	
b. 117	Anthocerotales	
b. 117	Marchanteales	
b. 118	Jungermanniales Anacrogynae	
	Jungermanniales Acrogynae	
b. 118	Hepaticae	
b. 119	Hepaticae (cont'd)	
	Psilophytale: Paleo Botany, Quinnipiac River	1912
b. 120	Equisetales: Equisetum	
b. 120	Lycopodiales	
	Pteridophyta	
b. 120	Filicales	
b. 121	Cycads: Chavarrillo, Mexico	1906
b. 121	Gnetophytes:- South Africa	
b. 121	Ginkgo	
b. 121	Dispersal	
b. 121	Parasites	
	Botanists, Botanical Gatherings, etc.	
b. 122	Staten Island	1915
b. 122	<a href="#">Santa Catalina Mts., Arizona</a>	1913
b. 122	Berlin	1924
b. 123, 125, 124	Miscellaneous slides	

## **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**

Botany

### **Genres / Formats**

Lantern slides

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