

*Gift of New England Wild Flower Preservative Society
April, 1945. 17 Volumes.*

TEACHERS' SCHOOL OF SCIENCE

BOSTON SOCIETY OF NATURAL HISTORY.

LOWELL FREE COURSES.

An exhibition of water-color sketches of Flowering Plants will be given in the class-room of the Society from May 9th to May 13th, inclusive. These drawings were made from nature by Miss Helen Sharp, and have been used in part in the botanical classes of the Lowell Free Courses of the Teachers' School of Science, but it is considered desirable to exhibit the collection as a whole.

This collection includes sketches of about seven hundred species, a number of them being illustrated by two or more drawings to show fruit as well as flower. They are arranged in accordance with the classification in Gray's Manual and are of especial interest in studying plants comparatively: For example, the sketches include seventeen species of Violets, thirteen of Buttercups, a complete set of New England Trilliums and Cypripediums. These with other well represented genera afford ready means of distinguishing species.

The exhibition will be open daily between 12 and 4.30 o'clock on the dates above specified. All interested are invited to attend. No tickets are issued. The entrance to the Class-room is by the basement door on Boylston Street.

BOSTON SOCIETY OF NATURAL HISTORY,
COR. BOYLSTON AND BERKELEY STS.

APRIL, 1899.

**CHILDREN'S MUSEUM
JAMAICA PLAIN,
MASSACHUSETTS**

*Selections exhibited at Boston Pub. Lib. all Summer
1900 + some at Brookline Pub. Lib. same year.*

Division I. Pteridophyta.

Jan 19 11

Volume 1.		Genera	Species & varieties	Total Sheets.	
Filicales	1. Hymenophyllaceae. (1)				
Equisetales	2. Equisetaceae. (8)	1	4	4	
	Lycopodiales	3. Lycopodiaceae. (9)	1	5	5

Division II. Spermatophyta

Subdivision I. Gymnospermae.

Coniferales.	4. Taxaceae. (12)	1	1	2
	Pinaceae. (13)	5	7	8

10 22 24

4

6

over.

Subdivision II Augiaspermeae.
Class I. Monocotyledoneae.

Volume 1. continued.		Genera	Species + Varieties	Total Species
Pandanales.	5. Typhaceae (14)	1	1	1
	Sparganiaceae (15)	1	2	2
Najadales.	6. Najadaceae (16)	1	1	1
	Juncaginaceae (17)			
	Alismaceae (18)	2	4	6
	Hydrocharitaceae (19)	1	1	1
Graminales	7. Gramineae (20)	1	1	1
	Cyperaceae (21)	2	2	2
Arcales	8. Araceae (22)	5	5	9
	Lemnaceae (23)	2	2	2
Xyridales	9. Eriocaulaceae (24)	1	1	1
	Xyridaceae (25)	1	1	1
	Mayacaceae (26)			
	Commelinaceae (27)	1	1	1
	Bromeliaceae (28)	1	1	1
	Pentstemonaceae (29)	2	3	3
	30			
Marcanthin		1	1	3
		32	42	54
		35	49	57



Filices . Ferns .
Osmunda . Flowering Fern .
O. regalis L. Flowering Fern .



Jackson N.H.
June 20. 1895.

Ophioglossaceae
Botrychium. Commonwort.
B. ramosum Aschers.
B. matricariae folium, Braun.



Ophioglossaceae. Alderbrook.
Botrychium. Moonwort.

B. ternatum (L.) Maxon

Taunton. Sept. 30. '93.



Ophioglossaceae.
Botrychium Monard.
B. ternatum *obliquum*
var. *dissectum* *Muhl.*

Junction Sep 26. '93



Ophioglossaceae
Botrychium
B. Virginianum Swartz.

1845



Equisetaceae . Horsetail &
Equisetum . Horsetail . Scouring Rush .
E. arvense, L. Common Horsetail .



Equisetaceae. Horsetail f.
Equisetum. Horsetail Scouring-Rush.
E. sylvaticum, L. . wood Horsetail

No. Andover. May 19. '92.



Herb. Acad. -

May 19.94.

Equisetaceae. Horsetail f.
Equisetum. Horsetail. Scouring Rush

E. fluviatile L. ~~*E. limosum* L.~~



Equisetaceae. Horsetail F.

Equisetum Horsetail. Scouring Rush.
E. hyemale Scouring Rush. Horse-grass.

May 12. 1894



Lycopodiaceae . Club-moss F.
Lycopodium Club-moss
Lycopodium lucidulum Michx.

T. Austin Nov. 25 '90.



Summ. N. H. Oct 12 '88.

Lycopodiaceae Club Moss.
Lycopodium, Club Moss
L. annotinum L.



Sunny Hill Oct 12, '88

Lycopodiaceae Club Moss?
Lycopodium Club Moss
L. obscurum L. Common Club Moss



Sunny h. 74.
Oct 14. 85

Lycopodiaceae Club Moss?
Lycopodium. Club Moss
L. obscurum L.
~~in Dendroideae.~~

This is probably
L. obscurum, not the var.



Oct 14. Sunny N. H. '88.

Lycopodiaceae Club Moss F.
Lycopodium. Club. Moss.
L. complanatum L. Ground Pine.



♀



2x

139. Marchantiaceae Liverwort f.

1. *Marchantia*

1. *M. polymorpha*

Samtun July 11, '92.



♂



Marchantia polymorpha

139. *Marchantiaceae*. Liverworts.
1. *Marchantia*
1. *M. polymorpha*.

Janston Feb 19.92



3x

gemma cup



4x

gemma

139. *Marchantia* ssp. Liverwort.

Marchantia.

1. *M. polymorpha*. (Occasional method of reproduction)

Isauntar July 11, '92



April 28. 1894.

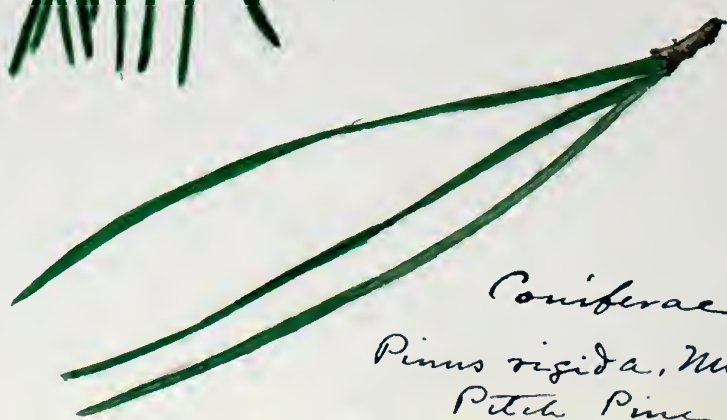
Coniferae. Pine &
Taxus. Yew.
^{marsh.}
T. Canadensis. Am. Yew. Ground Hemlock



Coniferae. Pine F.
Taxus. Yew.

T. Canadensis. American Yew. Ground Hemlock,
Marsh.

Sorrento Me. Aug. 13. '92.



Oguzunt. Inc.
July, 20. 1907.

Coniferae
Pinus rigida, Mill.
Pitch Pine.



♂

Larix laricina (DuRoi) Koch.

Coniferae

Larix. Larch.

~~*L. Americana*, Michx.~~

Andover.

April 20. 99.



Coniferae . Pine F.

Larix . Larch .

Larix laricina Koch.

~~U. America~~ American or Black Larch .

Tamarausk . Fackmatausk .

Sorrento Me. July 16. 43.



Taunton . nov. '92 .

Coniferae . Pine ♀ .
Tsuga . Hemlock .
T. Canadensis (L) Carr .



Coniferae. Pine fr.

Thuja. Arbor Vitae.

T. occidentalis. Arbor Vitae. White Cedar.
L.

West Andover. Oct 15. '93.



Coniferae. Pine 7.
Juniperus. Juniper.
Juniperus communis var. alpina var. depressa Pursh.

Somerville, Me. Aug. 31. '91.



x

Bald Head Cliff.
Cape Meddick Maine.
Sept 1909.

Pinaceae. Pine Family.
Juniperus horizontalis Moench.



Pinaceae .
Juniperus virginiana L.
Red Cedar or Sawin .

Taunton . Nov. 1908 .



Paige Lake Mt. Desert. July 24 '93

Typhaceae. Cat-tail F.
Typha. Cat-tail Flag.
T. latifolia. Common Cat-tail.



Sparganiaceae, Bur-reed ♀.

~~Hyphaceae - Cat tail ♀.~~

~~Sparganium simplex var. androcladum Engelm~~

S. americanum Nutt.

Bur-reed

var. *androcladum* Tenore & Paves

Herbarium of the University of California



Sparganiaceae Bur-rod f.
~~Typhaceae Cat-tail f.~~
Sparganium Bur-rod.
S. Simplex Huds.

Tannton Sept 22' 92



Najasdaceae Pondweed \pm .

Potamogeton Pondweed.

P. epiphyticus Raf. *P. pennsylvanicus*

Junk Pond Somers N.Y. Aug 26 '92.

Water Plantain f.

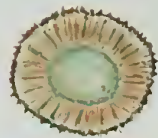
Sagittaria Arnov. Heut.

~~*S. variabilis*~~

S. latifolia Willd.



H. Seimata
Aug 17. 88.



Alismaceae . Water Plantain . f.
Sagittaria . Arrow-head .
~~Sagittaria variabilis~~ . latifolia Willd .

Kennelbrunnhof Me. Aug. 27. 2



Alismaceae. Water Plantain f.
Sagittaria. Arrow-leaf.
~~S. variabilis. var. gracilis. Engelm.~~

S. heterophylla Pursh.
var *angustifolia*, Engelm

Inukpood Sorrento Me. Aug 26. 92



Alismaceae Water-Plantain f.
Sagittaria Arrow-head.
S. graminea Michx.

No. Andover. July 22 92



Alismaceae. Water Plantain f.

Alisma. Water Plantain.

A. Plantago aquatica
L.

North Andover Sept 14 '93.



panel 18'

Alismaceae. Water Plantain
Alisma. Water Plantain
A. Plantago-aquatica L.

Sannton Sept 27. 92



July -
Copy 2/98
Flora of the State of New York. Vol II.
by John Torrey M.D., F.L.S. 1843.

Hydrocharidaceae. Frog's-bit f.
Flodda, water weed.
E. Canadensis. Michx.

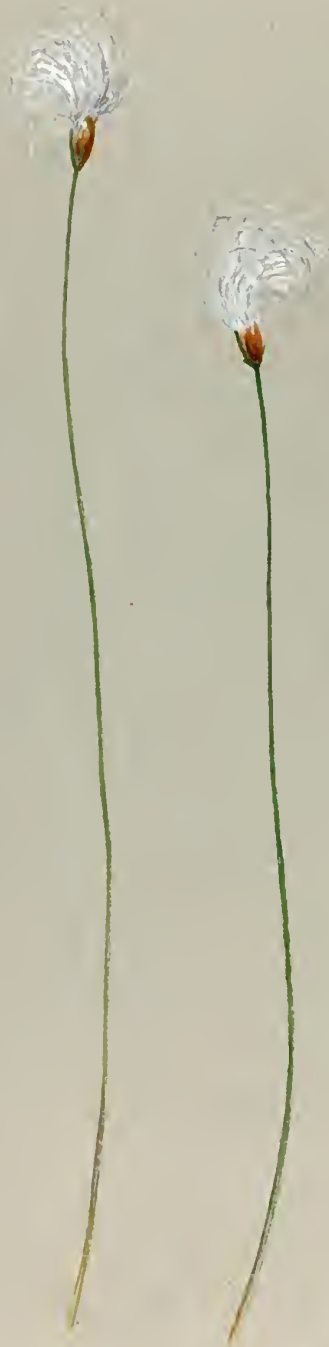
Gramineae . Grass F.

Paspalum .

P. setaceum Michx.



Paspalum setaceum Michx.



June 3. 1898.

Hot. 4.

Cyperaceae

~~Eriophorum~~ Cotton-Grass

9. *Scirpus* L. Bulrush or Club-Rush.

6. *Scirpus hudsonianus*. Fernald.



Cyperaceae. Sedge 7.
Eriophorum. Cotton-Grass.
E. Virginicum, L. Virginia Cotton Grass.

Taunton Oct 13 '93.

Araceae. Arum f.

Arisaema. Indian Turnip. Douglas.

A. triphyllum. Indian Turnip
Schott.



Chestnut Hill May '90.



Araceae. Arum f.
Arisaema. Indian Turnip. Dragon Arum
Arisaema triphyllum. Indian Turnip.
Schott.

Tamilton Sept. '92.



June 6 '93 Milton.

Araceae.
Calla. White Arum
C. palustris L.

Araceae . Arum 7.

Calla . Water Arum

C. palustris L.



June 1891.



Araceae . Arum 7.
Symplocarpus . Skunk Cabbage
Symplocarpus foetidus (L) Nutt.

Scuncheon Nov. 22. '90.

Arum 7.

Symplocarpus, Skunk Cabbage.

S. foetidus (L.) Nutt.



3 o'clock line May 41.

Araceae. Arum f.

Symplocarpus. Skunk Cabbage

S. foetidus (L.) Nutt.



Brookline May '91.



Springfield, Mass.

May 25, 1895.

Araceae. Arum ♀.
Orontium. Golden Club.
O. Aquaticum, L.



June 3. 1898.

Araceae. Arum ♀.
Acorus Calamus L. Sweet Flag.
Calamus.



West Roxbury. Nov. '92.

Lemnaceae. Duckweed F.
Spirodela.
S. polyrrhiza, Schleid.



Lemnaceae. Duckweed L.
Lemna. Duckweed. Duck-meat.
L. minor, L.

May 12. 1894



Eriocaulaceae. Pipewort 7.

Eriocaulon. Pipewort.

E. septangulare With.

Eriocaulon articulatum Morane.

No. Andover July 22/9



Scale 12'

Xyridaceae -
Xyris - Yellow Eyed Grass -
X. Caroliniana Walt.

Tamilton Sept 12. 92

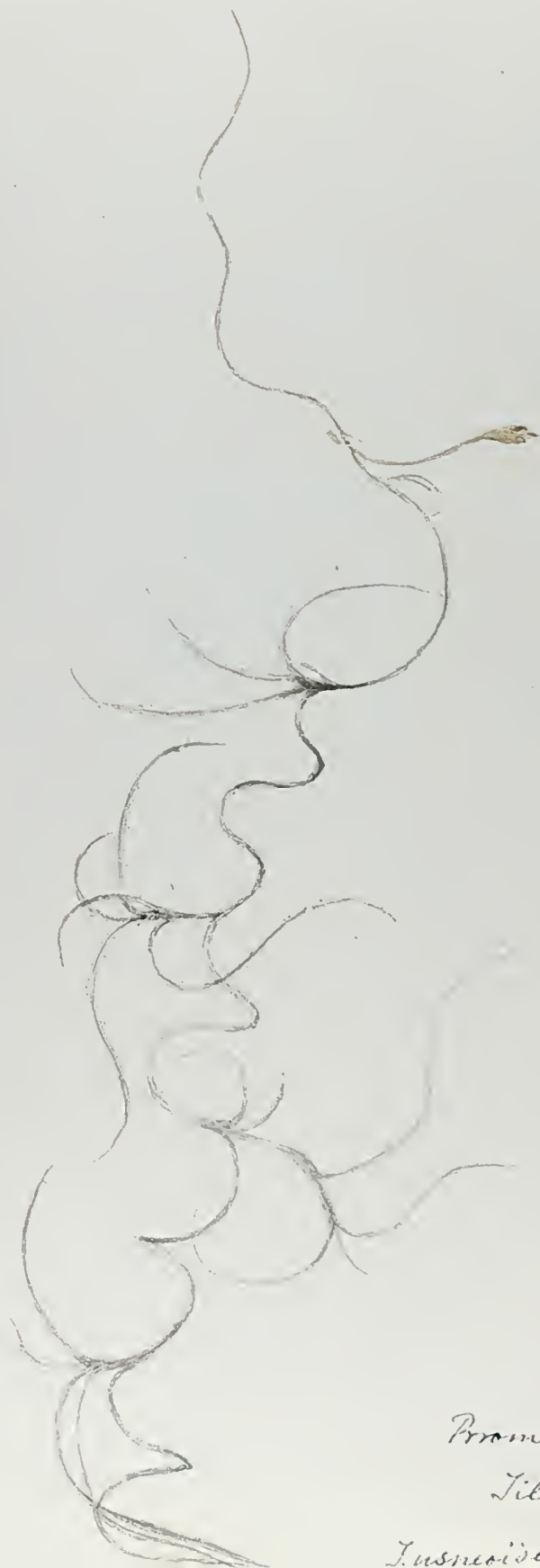


June 20. 1898

North Andover.
(Run wild)

Commelinaceae. Spiderwort.

Tradescantia. Spiderwort.
T. virginiana L.
T. virginica, L. Common Spiderwort.



Bromeliaceae. Pine-apple F.

Lillandsia. Long Moss

Lusneoides. Common Long Moss, Black M.

April 15. 1895.

Pontederiacae, Pickersl. weed L.
Pontederia, Pickersl. weed.
P. cordata L.



North Sacton Aug '88:



Copy 3/97
Flora of the State of New York.
by
John Torrey. M. D., F. L. S.

Pontederiaceae.
Peltandra. Mud-Plantain
P. reniformis, Ring & Pav.



Copy 3/95.

Botany of New York State
by John Torrey.

Pontederiaceae.

Heteranthera. Mud-Plantain

~~*H. graminea*. Vahl.~~

Heteranthera dubia (Jacq) Mac M.