

SENEY NWR HERBARIUM -- taxonomy according to Gray's Manual of Botany; nomenclature follows Cobb's A Field Guide to the Ferns and Gray's Manual of Botany.

PTERIDOPHYTA

FERNS AND THEIR ALLIES

1. EQUISETACEAE

1. Equisetum

- 1. Equisetum arvense
- 4. Equisetum sylvaticum
- 5. Equisetum palustre
- 7. Equisetum fluviatile
- 9. Equisetum hyemale
- 11. Equisetum scirpoides

HORSETAIL OR SCOURING RUSH FAMILY

- Horsetail
- Field Horsetail
- Wood Horsetail
- Meadow, Shade or Marsh Horsetail
- Swamp Horetail
- Common Scouring Rush; Rough Horsetail
- Dwarf Souring Rush; Dwarf Horsetail

2. LYCOPODIACEAE

1. Lycopodium

- 7. Lycopodium annotinum
- 8. Lycopodium clavatum
- 9. Lycopodium obscurum
- 13. Lycopodium tristachyum

CLUBMOSS FAMILY

- Clubmoss
- Stiff or Bristly Clubmoss
- Staghorn or Wolf's Claw Clubmoss
- Tree Clubmoss
- Ground Pine; Ground Cedar

4. ISOETACEAE

1. Isoetes

- 4. Isoetes echinospora
- 4. Isoetes muricata

QUILLWORT FAMILY

- Quillwort
- Braun's Quillwort
- (variety of above)

5. OPHIOGLOSSACEAE

1. Botrychium

- 7. Botrychium virginianum

SUCCULENT FERN OR ADDER'S-TONGUE FAMILY

- Rattlesnake Fern

6. OSMUNDACEAE

1. Osmunda

- 1. Osmunda regalis
- 2. Osmunda claytoniana
- 3. Osmunda cinnamomea

FLOWERING FERN FAMILY

- Flowering Fern
- Royal Fern
- Interrupted Fern
- Cinnamon Fern

9. POLYPODIACEAE

3. Matteuccia

- 1. Matteuccia struthiopteris

4. Onoclea

- 1. Onoclea sensibilis

TRUE FERN OR FERN FAMILY

- Ostrich Fern
- Sensitive Fern

9. **POLYPODIACEAE**...CONTINUED

5. **Dryopteris**

4. *Dryopteris disjuncta*

4. *Gymnocarpium dryopteris*

5. *Dryopteris phegopteris*

8. *Dryopteris spinulosa*

8. *Dryopteris spinulosa* var. *intermedia* (variety of the above)

17. **Adiantum**

1. *Adiantum pedatum*

18. **Pteridium**

1. *Pteridium aquilinum*

TRUE FERN OR FERN FAMILY...CONTINUED

see *Gymnocarpium dryopteris*

Oak Fern

Beech fern

Spinulose Woodfern

Maidenhair Ferns

Maidenhair Fern; Northern Maidenhair

Bracken Fern

GYMNOSPERMAE

*(there are no specimens in the herbarium for this division)

13. PINACEAE

1. **Larix**

1. *Larix laricina*

2. **Pinus**

1. *Pinus strobus*
2. *Pinus resinosa*
3. *Pinus banksiana*

3. **Abies**

1. *Abies balsamea*

4. **Tsuga**

1. *Tsuga canadensis*

5. **Picea**

1. *Picea mariana*
2. *Picea glauca*

* CUPRESSACEAE

(included here as a subfamily in the Pinaceae)

1. **Thuja**

1. *Thuja occidentalis*

2. **Juniperus**

1. *Juniperus communis*

GYMNOSPERMS

PINE FAMILY

Larch; Tamarack

Pine

White Pine

Red Pine

Jack Pine

Fir

Balsam Fir

Hemlock

Hemlock

Spruce

Black Spruce

White Spruce

Arbor Vitae; White Cedar

Juniper

Ground Juniper

2. *Juniperus virginiana* Red-Cedar