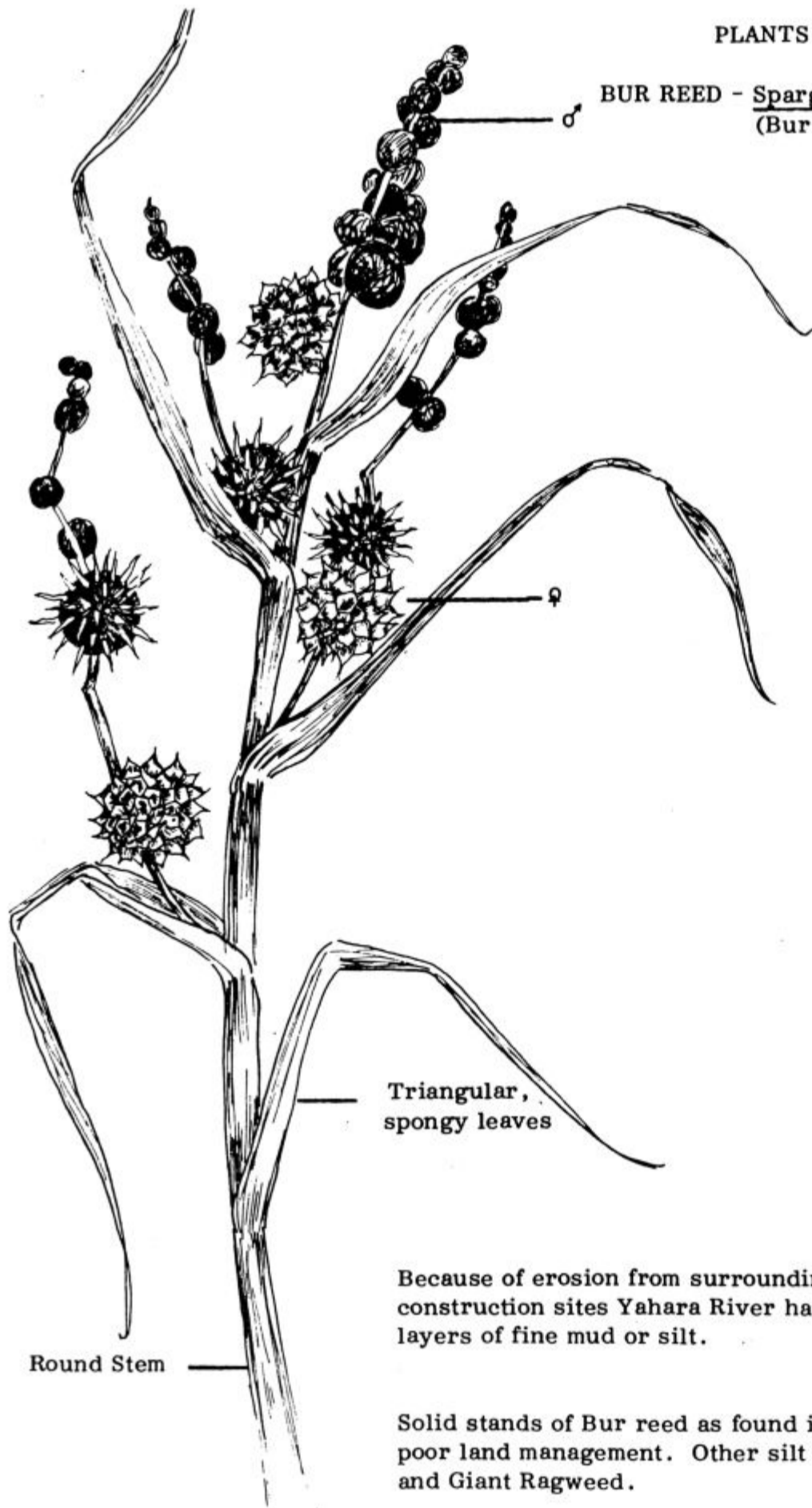


PLANTS OF CHEROKEE MARSH

BUR REED - Sparganium Eurycarpum  
(Bur Reed Family - Sparganiaceae)  
Blooms in June.



Triangular,  
spongy leaves

Round Stem

Because of erosion from surrounding farmlands and road construction sites Yahara River has accumulated deep layers of fine mud or silt.

Solid stands of Bur reed as found in Yahara River indicate poor land management. Other silt indicators are Boxelder and Giant Ragweed.

## PLANTS OF CHEROKEE MARSH

Cherokee Marsh in Dane County, Wisconsin.  
Preliminary Check List by Maarit H. Threlfall,  
Assisted by Lu Severson and Don Samuelson.  
Names Follow Gray's Manual, 8th Edition.  
Spring 1973

- P<sub>1</sub>, P<sub>2</sub>, P<sub>3</sub> = Pond  
S = Sedge Meadow  
F = Fen  
R = Prairie (Wet)  
C = Shrub Carr  
O = Oak Woods  
OO = Oak Opening (SW of Cherokee Lake)  
CHR = Black Cherry "Island"  
TAM = Tamarack "Island" North in DNR - Land  
A = Abandoned Field  
D = Disturbed (Parking Areas, Trails, Roadsides, Old Farm Sites, Etc.)  
DNR = Department of Natural Resources  
B<sub>1</sub>, B<sub>2</sub> = Boardwalk  
X = Introduced, Mainly from Eurasia (Not Native to Wisconsin)  
1 = Blooms in Spring (April - May)  
2 = Blooms in Early Summer (June - Early July)  
3 = Blooms in Late Summer (Late July - August)  
4 = Blooms in Fall (Sept - October)

### Flower Color:

- Y = Yellow  
B = Blue  
P = Purple  
G = Greenish  
W = White  
O = Orange

### Key to Frequency Within a Community

- (1) = Very Few Plants  
(2) = Scattered  
(3) = Common  
(4) = Very Common, Conspicuous  
(5) = Solid Coverage (over 90%)

PLANT KINGDOM  
(Field Characteristics)

A. Subkingdom Thallophyta - Algae, Fungi, Lichens, etc.  
No Roots, Stems, Leaves.

B. Subkingdom Metaphyta - True Plants

Phylum Bryophyta - Mosses and Liverworts  
Stems and Leaves, Usually.

Phylum Tracheophyta - Vascular Plants  
Roots, Stems, Leaves and Water Conducting (Vascular) System.

Division I Ferns and Allies (Pteridophyta)<sup>1</sup> p.3

Division I Flowering or Seed Plants (Spermatophyta)<sup>2</sup>

Subdivision I Gymnosperms (Naked-Seeded Plants)  
Woody Plants with Unisexual Flowers (Conifers etc.) p.4

Subdivision II Angiosperms (Ovules or Seeds to be in an  
Enclosed Container, called Ovary which becomes the Fruit.)

Class 1 - Monocots (Monocotyledons) p.4

Usually Herbs (Green Brier the Only Woody Monocot in Wisconsin)

Leaves usually Parallel-Veined.

Flower Parts in 3's or 6's (Never in 5's).

Class 2 - Dicots (Dicotyledons) p.6

Herbaceous or Woody. Leaves usually Net-Veined.

Flower Parts usually in 4's or 5's.

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<sup>1</sup> Also called Cryptogams ("Hidden Marriages") Because Sexual Parts Microscopic.

<sup>2</sup> Also called Phanerogams ("Open Marriages") Because Female (Pistil) and Male (stamen) parts visible to naked eye.

Pond is a body of open water so shallow that rooted plants, the emergent aquatics, can grow completely across it. Also called a wet marsh.

Pond I in Cherokee is a healthy (unsilted, unpolluted) pond as indicated by clear water and very diverse plant and animal life. Please no collecting!

EAQ Emergent Aquatics are plants that have stems and leaves above and roots below water most of the growing season.

Sedge Meadow is an open (essentially treeless) Community with more than half of plant cover made of sedges (Family Cyperaceae). Water Table is just below soil surface most of the growing season. Also called a dry marsh.

Prairie is an open community with native grasses forming the dominant vegetation.

Fen is a wet grassland with limerich spring seepage and characteristic plants. It is a rare plant community with many rare plants.

Shrub Carr is a community of tall shrubs (5 to 10 feet) as dominant vegetation. The natural succession of sedge meadow, wet prairie and fen is shrub carr.

#### VASCULAR PLANTS OF CHEROKEE MARSH

Community	Name	Scientific Name, Family and Frequency
<u>FERNS:</u>		
O	Bracken Fern	<i>Pteridium aquilinum</i> (Fern) (3)
O	Florist Fern	<i>Dryopteris spinulosa</i> (Fern) (2)
O	Lady Fern	<i>Athyrium angustum</i> (Fern) (2)
O	Maidenhair Fern	<i>Adiantum petatum</i> (Fern) (2)
O	Ostrich Fern	<i>Pteretis pensylvanica</i> (Fern) (1)
O	Grape Fern	<i>Botrychium virginianum</i> (Adder's Tongue) (2)
TAM	Cinnamon Fern	<i>Osmunda cinnamomea</i> (Flowering Fern) (2)
TAM	Interrupted Fern	<i>Osmunda claytoniana</i> (2)
TAM	Crested Fern	<i>Dryopteris cristata</i> (Fern) (3)
C, R	Marsh Fern	<i>Dryopteris thelypteris</i> (Fern) (3)
C, R	Sensitive Fern	<i>Onoclea sensibilis</i> (Fern) (3)
P <sub>1</sub>	Horsetail	<i>Equisetum fluviatile</i> (Horsetail) (3)
D	Horsetail	<i>Equisetum arvense</i> (2)

PLANTS OF CHEROKEE MARSH

Page 4

Community Name Scientific Name, Family and Frequency

CONIFERS:

TAM	Tamarack	<i>Larix laricina</i> (Pine) The only original conifer in Cherokee	(3)
	Red Cedar	<i>Juniperus virginiana</i> (Seeds probably brought in by Birds from nearby yards)	(2)
	Spruce	<i>Picea abies</i> and <i>glauca</i>	
Planted	Pine	<i>Pinus strobus</i> and <i>resinosa</i>	

MONOCOTS: (Many aquatic plants are monocots)

P <sub>1</sub>	Cat-tail	EAQ <i>Typha latifolia</i> (Cattail)	(2-5)
River, P <sub>1</sub>	Bur-reed	EAQ <i>Sparganium eurycarpum</i> (Burr.)	(2-5)
P <sub>1</sub>	Water Plantain	EAQ <i>Alisma triviale</i> (Water Pl.)	(4)
P <sub>1</sub>	Arrowhead	EAQ <i>Sagittaria latifolia</i> (Water Pl.)	(3)
O, R, S, P <sub>1</sub>	Sedge	<i>Carex</i> spp. (Sedge)	(2-5)
S	Bulrush Some EAQ	<i>Scirpus</i> spp. (Sedge)	
B <sub>1</sub> , C	Umbrella Sedge	<i>Cyperus strigosus</i> (Sedge)	(1)
F	Cotton Sedge	<i>Eriophorum angustifolium</i> (Sedge)	(2)

GRASSES: (Grass Family)

F, B <sub>1</sub>	Sweet Grass	<i>Hierochloe odorata</i> <u>RARE!</u>	(2)
S, B <sub>1</sub>	Giant Reed Grass	<i>Phragmites communis</i> EAQ	(2)
R	Big Blue Stem	<i>Andropogon gerardi</i>	(3)
R, C	Blue Joint	<i>Calamagrostis canadensis</i>	(3)
R	Brome Grass	<i>Bromus ciliatus</i>	(2)
R	Cord Grass	<i>Spartina pectinata</i>	(3)
	(Some in Ditches)		
R, C	Manna Grass	<i>Glyceria stroata</i> and <i>gramdos</i>	(2)
R	Muhle Grass	<i>Muhlenbergia</i> (2 spp.)	(2)
R, C	Rice Cut Grass	<i>Leersia oryzoides</i>	(2)
R	Wedge Grass	<i>Sphenopholis</i> sp.	(1)
R	Wheat Grass	<i>Agropyron trachycaulum</i>	(2)
OO	Needle Grass	<i>Stipa spartea</i>	(1)
OO	Purple Lovegrass	<i>Eragrostis spectabilis</i>	(1)
O	A Woodland Grass	<i>Brachyelytrum erectum</i>	(2)
O	Bottle Brush Grass	<i>Hystrix patula</i>	(2)
O	Panic Grass ,	<i>Panicum latifolium</i>	(1)
	Broad Leaved		
O	Wood's Brome	<i>Bromus purgans</i>	(2)
O	Wood's Fescue	<i>Festuca obtusa</i>	(2)
O	Woodreed	<i>Cinna arundinacea</i>	(1)

Community Name Scientific Name, Family and Frequency

GRASSES (cont)

X	A	Bluegrass, Kentucky	Poa pratensis	(4-5)
X	A	Bluegrass, Canada	Poa compressa	(3)
X	A	Smooth Brome	Bromus inermis	(3)
X	A	Orchard Grass	Dactylis glomerata	(3)
X	A	Quack Grass	Agropyron repens	(3-4)
X	A	Red Top	Agrostis alba	(3-4)
X	A	Timothy	Phleum pratense	(3)
X	A	Reed Canary	Phalaris arundinacea	(3-5)

Reed Canary is the most common grass in Cherokee now. It is found mostly on former wetland pastures, also in ditches, spoil banks, on edge of river etc. It's aggressive, invades muddied lowlands.

X	D	Barn Yard Grass	Echinochloa crusgalli	
	D	Crab Grass	Digitaria sanguinaris	
	D	Dropseed	Sporobolus vaginiflorus	
XX	D	Foxtail	Setaria lutescens and viridis	
	D	Squirrel tail or Foxtail	Hordeum jubatum	
		Barley		
	D	Panic Grass, Tumble	Panicum capillare	
	D	Love and Stink Grass	Eragrostis pectinacea and cilianensis	
X	P <sub>2</sub>	moss love grass	Eragrostis hypnoides - low at marsh	

OTHER MONOCOTS:

	P <sub>3</sub>	Pondweed (Submerged Aquatic)	Potamogeton foliosus (Pond W.)	
	P <sub>1</sub>	Duckweed, Ivy-Leaved	Lemna trisulca (Duck W.)	
	B <sub>1</sub> , P <sub>2</sub>	Duckweed, Lesser	Lemna minor (Duck W.)	
	P <sub>1</sub>	Slender Riccia	Riccia fluitans Liver-	
	P <sub>1</sub>	Purple Fringed Riccia	Ricciocarpus natans worts	
		These two free floating liverworts resemble Lemna.		
	P <sub>2</sub>	Watermeal (Tiny Floating Grains)	Wolffia columbiana (Duck W.)	
	O	Jack-in-the-Pulpit	1 Arisaema atrorubens (Arum)	(2)
Springs		Skunk Cabbage	1 Symplocarpus foetidus (Arum)	(3)
	CHR	Spiderwort	2 Tradescantia ohiensis (Spider W.)	(2)
	C	Rush	1 Juncus spp. (Rush)	(1)
	O	Bellwort	1 Uvularia grandiflora (Lily)	(3)
	O	Carrion Flower	2 Smilax (3 spp.) (Lily)	(2)

Community Name Scientific Name, Family and Frequency

OTHER MONOCOTS: (cont)

O	False Solomon's Seal	2	<i>Smilacina racemosa</i> (Lily)	(3)
C	Starry Solomon's Seal	1	<i>Smilacina stellata</i> (Lily)	(2)
O	Canada May Flower	2	<i>Maianthemum canadense</i> (Lily)	(1)
O	Wild Garlic	2	<i>Allium canadense</i> (Lily)	(3)
O	Wild Leek	2	<i>Allium tricoccum</i> (Lily)	(3)
O	Wild Yam	2	<i>Dioscorea villosa</i> (Yam)	(2)
R	Yellow Star "Grass"	1	<i>Hypoxis hirsuta</i> (Amaryllis)	(3)
S, F	Blue flag	1-2	<i>Iris virginica</i> (Iris)	(3)
R	Blue-eyed Grass	2	<i>Sisyrinchium</i> sp (Iris)	(3)
C	Ladyslipper, yellow	1	<i>Cypripedium calceolus</i> var. <i>parviflorum</i> (Orchid)	(2)
F	Ladyslipper, white	1	<i>Cypripedium candidum</i>	(1)
C	Fringed Purple Orchis	3	<i>Habenaria psycodes</i>	(1)
O	Green Orchis	1	<i>Habenaria viridis</i>	(1)
O	Showy Orchis	1	<i>Orchis spectabilis</i>	(2)
F	Ladie's Tresses Orchid	4	<i>Spiranthes cernua</i>	(2)
O	Twayblade	1-2	<i>Liparis lilifolia</i>	(1)

DICOTSTREES:

	Apple, Cultivated	1	( <i>Pyrus malus</i> ) (Rose)
Edge O	Apple, Wild Crab	1	( <i>Pyrus ioensis</i> ) (Rose)
CHR	Ash, Green	1	<i>Fraxinus pennsylvanica</i> (Olive)
TAM	Ash, Black	1	<i>Fraxinus nigra</i> (Olive)
O	Aspen, Big Tooth	1	<i>Populus grandidentata</i> (Willow)
CHR, O	Aspen, Quaking	1	<i>Populus tremuloides</i> (Willow)
O	Basswood	2	<i>Tilia americana</i> (Bass W.)
O	Black Cherry	1	<i>Prunus serotina</i> (Rose)
X Planted	Black Locust	1-2	<i>Robinia pseudoacacia</i> (Legume)
D, O	Boxelder	1	<i>Acer negundo</i> (Maple)
D	Cottonwood	1	<i>Populus deltoides</i> (Willow)
O	Elm, Red	1	<i>Ulmus rubra</i>
O, D	Elm, American (Originally Planted)	1	<i>Ulmus americana</i> (Elm)
O	Hackberry	1	<i>Celtis occidentalis</i> (Elm)
O	Hickory	1	<i>Carya ovata</i> (Walnut)

TREES: (cont)

Community	Name		Scientific Name, Family and Frequency
O	Ironwood	1	<i>Ostrya virginiana</i> (Birch)
O	Maple, Red	1	<i>Acer rubrum</i> (Maple)
Planted	Maple, Silver	1	<i>Acer saccharinum</i>
X O, D	Mulberry		<i>Morus alba</i> var. <i>tatarica</i> (Mulb.)
O	Oak, Black	1	<i>Quercus velutina</i> (Beech)
R, O	Burr	1	<i>Quercus macrocarpa</i>
OO	Hill	1	<i>Quercus ellipsoidalis</i>
O	Red	1	<i>Quercus rubra</i>
O	White	1	<i>Quercus alba</i>
River Bank	Willow, Black	1	<i>Salix nigra</i> (Willow)
Planted	Willow, Weeping		<i>Salix pendulina</i>

SHRUBS:

C	Alder	1	<i>Alnus rugosa</i> (Birch)
F	Birch, Dwarf	1	<i>Betula sandbergi</i>
C O	Black Currant	1	<i>Ribes americanum</i> (Rose)
O	Brambles-Blackberry	2	<i>Rubus</i> sp.
O	Black Raspberry	1-2	<i>Rubus occidentalis</i>
CHR	Dwarf Raspberry	1-2	<i>Rubus pubescens</i>
O	Red Raspberry	1-2	<i>Rubus idaeus</i>
C	Buckthorne, Alder	1-2	<i>Rhamnus alnifolia</i> (Buckthorne)
X S D O	Buckthorne, Common	2	<i>Rhamnus cathartica</i>
O	Cherry, Choke	1	<i>Prunus virginiana</i> (Rose)
O	Cherry, Pin	1	<i>Prunus pennsylvanica</i>
O	Dogwood, Gray	2	<i>Cornus racemosa</i> (Dogwood)
R, C, O	Redosier	1	<i>Cornus stolonifera</i>
O	Alternate-Leaved	2	<i>Cornus alternifolia</i>
O	Round-Leaved	2	<i>Cornus rugosa</i>
Hill O	Silky	2	<i>Cornus obliqua</i>
C O	Elderberry	2	<i>Sambucus canadensis</i> (Honeys.)
O	Gooseberry	1	<i>Ribes missouriensis</i> (Saxifrage)
Edge O	Hawthorne	1	<i>Crataegus</i> sp. (Rose)
C O	Hazelnut	1	<i>Corylus americana</i> (Birch)
O	Holly, American	2	<i>Ilex verticillata</i> (Holly)
X O D	Honeysuckle	1	<i>Lonicera X Bella</i> (Honeys.)
O	Juneberry <i>Saxifrage</i>	1	<i>Amelanchier</i> sp. (Rose)
OO	Lead Plant	2	<i>Amorpha canescens</i> (Legume)
R	Meadow Sweet	2	<i>Spirea alba</i> (Rose)
Edge O	Ninebark	2	<i>Physocarpus opulifolius</i>
Edge O	New Jersey Tea	2	<i>Ceanothus americanus</i> (Buckthorne)
O	Prickly Ash	1	<i>Xanthoxylum americanum</i> (Ruse)
A	Sumac, Smooth	2-3	<i>Rhus glabra</i> (Cashew)
A	Sumac, Staghorn	2-3	<i>Rhus typhina</i>



SHRUBS: (cont)

Community	Name	Scientific Name, Family and Frequency
O	Viburnum-Arrow Wood	2 Viburnum rafinesquianum
O	Highbush Cranberry	2 Viburnum trilobum (Honey s.)
O	Nannyberry	2 Viburnum lentago
Edge O	Wild Plum	1 Prunus americana (Rose)
D A	Wild Rose	2 Rosa carolina
C S	Willow	Salix spp. (Willow)

WOODY VINES:

O	Bitter Sweet (Twiner)	2 Celastrus scandens (Staff Tree)
TAM	Clematis (Petiole Climber)	3 Clematis virginiana (Butterc.)
O	Climbing Honeysuckle	2 Lonicera prolifera (Honey s.)
TAM	Moonseed (Twiner)	2 Menispermum cacadense (Moons.)
Edge O	Poison Ivy (Aerial Rootlets)	Rhus radicans (cashew)
O	Woodbine (Forked Tendrils)	Parthenocissus inserta (Vine)
O	Wild Grape (Tendrils)	Vitis riparia

SHRUB MANAGEMENT IN CHEROKEE may become a problem. Drainage accelerates SHRUB CARR formation. Abandoned sod fields are becoming willow thickets.

Two Eur-Asian shrubs (originally garden escapes, now naturalized), the buckthorne and honeysuckle are threatening to take over Cherokee Woods and surrounding areas. These shrubs leaf out earlier in the spring and stay green later in the fall than most native shrubs. They are extremely vigorous too. They shade out woodland wild flowers and new seedlings leaving the ground bare and vulnerable to erosion. They adapt to sun and shade, dry and moist conditions. Honeysuckle ripens its red berries at the end of June when few native berries are available. They are quickly spread by birds. Buckthorne has purple-black berries, that persist through winter and are also spread by birds. Honeysuckle has a shallow root system so it can be pulled out, when not too tall. Buckthorne is more difficult to eradicate. Buckthorne also is the alternate host of CROWNRUST of oats, a common disease in Wisconsin.

## DICOT HERBS BY COMMUNITIES

Time of Bloom	Name and Flower Color	Scientific Name, Family and Frequency
<u>OAK WOODS:</u>		
2-3	Agrimony Y	<i>Agrimonia gryposepala</i> (Rose) (3)
1	Anemone, Wood W	<i>Anemone quinquefolia</i> (Butterc.) (3)
2	Thimbleweed W	<i>Anemone cylindrica</i> (2)
4	Aster, Calico W	<i>Aster lateriflorus</i> (Composite) (2)
4	Arrow-leaved W B	<i>Aster sagittifolius</i> (2)
2	Avens, White W	<i>Geum canadense</i> (Rose) (3)
1	Baneberry, Red W	<i>Actaea rubra</i> (Butterc.) (2)
2	Bedstraw, Elegant W	<i>Galium concinnum</i> (Bedstraw) (2)
2	Sweet Scented W	<i>Galium triflorum</i> (3)
1-2	Cleavers W	<i>Galium aparine</i> (3)
2	Wild Licorice W	<i>Galium circaezans</i> (1)
1-2	Black Snakeroot G	<i>Sanicula gregaria</i> (Parsley) (3)
2	Black Snakeroot G	<i>Sanicula marilandica</i> (3)
1	Bloodroot W	<i>Sanguinaria canadensis</i> (Poppy) (3)
1	Blue Cohosh G	<i>Caulophyllum thalictroides</i> (Barberry) (3)
1	Buttercup, Northern Y	<i>Ranunculus septentrionalis</i> (Butterc.) (2)
1	Small Flowered Y	<i>Ranunculus abortivus</i> (3)
1	Hooked Y	<i>Ranunculus recurvatus</i> (2)
1	Columbine	<i>Aquilegia canadensis</i> (Butterc.) (2)
2	Cowparsnip W	<i>Heracleum maximum</i> (Parsley) (2)
2	Dogbane W	<i>Apocynum androsaemifolium</i> (Dog B.) (2)
1	Early Meadow Rue	<i>Thalictrum dioecum</i> (Butterc.) (2)
2	Enchanter's Nightshade W	<i>Circaea quadrisulcata</i> (Evening Primrose) (3)
1-2	Fewerwort R	<i>Triosteum aurantiacum</i> (Honey S.) (3)
2	Fewerwort, Horsegentian	<i>Triosteum perfoliatum</i> (1)
3	Figwort G	<i>Scrophularia marilandica</i> (Figwort) (1)
3	Giant Hyssop W	<i>Agastache scrophulariaefolia</i> (Mint) <u>RARE</u> (1)
2-3	Ginseng G	<i>Panax quinquefolius</i> (Ginseng) (1)
3	Goldenrod, Zigzag Y	<i>Solidago flexicaulis</i> (Compos.) (1)
3	Elm-Leaved Y	<i>Solidago ulmifolia</i> (3)
4	Hog Peanut W	<i>Amphicarpa bracteata</i> (Legume) (3)
2	Honewort W	<i>Cryptotaenia canadensis</i> (Parsl.) (3)
2	Indian Pipe W	<i>Monotropa uniflora</i> (Shinleaf) (1)
1	Jacob's Ladder B	<i>Polemonium reptans</i> (Phlox) (3)
3-4	Lion's Foot W	<i>Prenanthes alba</i> (Composite) (2)
2-3	Lopseed R	<i>Phryma leptostachya</i> (Lopseed) (3)
1-2	Mayapple	<i>Podophyllum peltatum</i> (Barberry) (4)

## DICOT HERBS BY COMMUNITIES (cont)

Time of  
Bloom      Name and Flower Color      Scientific Name, Family and Frequency

OAK WOODS: (cont)

2	Milkweed, Poke Y	<i>Asclepias exaltata</i> (Milkweed)	(2)
3	Pellitory G	<i>Parietaria pensylvanica</i> (Nettle)	(2)
2	Sandwort W	<i>Arenaria lateriflora</i> (Chickweed)	(2)
1-2	Sarsaparilla, Wild W	<i>Aralia nudicaulis</i> (Ginseng)	(3)
2-3	Spikenard W	<i>Aralia racemosa</i>	(1)
2-3	Shinleaf W	<i>Pyrola elliptica</i> (Shinleaf)	(2)
1	Spring Beauty R	<i>Claytonia virginica</i> (Purslane)	(1)
2	Starry Campion W	<i>Silene stellata</i> (Chickweed)	(2)
3	Stickseed W	<i>Hackelia virginiana</i> (Borage)	(3)
1	Strawberry W	<i>Fragaria</i> sp. (Rose)	(2)
3	Sunflower, Rough- Leaved Y	<i>Helianthus strumosus</i> (Composie)	(3)
1-2	Sweet Cicely W	<i>Osmorhiza claytoni</i> (Parsley)	(3)
1-2	Sweet Cicely W	<i>Osmorhiza longistylis</i>	(3)
1	Toothwort W	<i>Dentaria laciniata</i> (Mustard)	(4)
3	Ticktrefoil R	<i>Desmodium glutinosum</i> (Legume)	(3)
3	Vervain, white W	<i>Verbena urticaefolium</i> (Vervain)	(3)
4	White Snakeroot W	<i>Eupatorium rugosum</i>	(3)
1	Wild Geranium P	<i>Geranium maculatum</i> (Geranium)	(3)
3	Wild Lettuce Y	<i>Lactuca biennis</i> (Composite)	(2)
1	Violet, Blue	<i>Viola sororia</i> and <i>papilionacea</i> (Violet)	(3)
1	Yellow	<i>Viola pubescens</i>	(3)
3	Wood's Joe-Pye-Weed	<i>Eupatorium purpureum</i> <u>RARE!</u> (Composite)	(2)
3	Wood's Nettle	<i>Laportea canadensis</i> (Nettle)	(1)
3	Wood's Thistle	<i>Cirsium altissima</i> <u>RARE!</u> (Composite)	(2)

Most of Cherokee's SHOOTING STAR (*Dodecatheon Meadia*) is in wooded areas as a relic from earlier Oak Opening or Prairie.

SEDGE MEADOW:

2	Anemone, Canada W	<i>Anemone canadensis</i> (Butterc.)	(2)
2	Angelica W	<i>Angelica atropurpurea</i> (Parsley)	(3)
4	Aster, Tall Lavender	<i>Aster lucidulus</i> (Composite)	(4)
4	Tall White	<i>Aster simplex</i>	(2)
2	Avens, Yellow	<i>Geum aleppicum</i> (Rose)	(2)
3	Bedstraw W	<i>Galium trifidum</i> (Bedstraw)	(2)
3	Bedstraw W	<i>Galium asprellum</i>	(2)

## DICOT HERBS BY COMMUNITIES (cont)

Time of  
Bloom            Name and Flower Color    Scientific Name, Family and Frequency

SEDGE MEADOWS: (cont)

4	Burmarigold Y	<i>Bidens coronata</i> (Composite)	(3)
3	Hedgenettle R	<i>Stachys palustris</i> (Mint)	(2)
3	Joe-Pye-Weed R	<i>Eupatorium maculatum</i> (Composite)	(3)
2	Loosestrife, Tufted Y	<i>Lysimachia thyrsoiflora</i> (Primrose)	(2)
3	Lousewort W	<i>Pedicularis lanceolata</i> (Figwort)	(2)
2-3	Marsh Bellflower W	<i>Campanula aparinoides</i> (Bellf.)	(3)
1	Marsh Marigold Y	<i>Caltha palustris</i> (Buttercup)	(3)
3	Marsh Milkweed R	<i>Asclepias incarnata</i> (Milkweed)	(3)
2	Marsh Pea R	<i>Lathyrus palustris</i> (Legume)	(2)
3	Marsh Thistle R	<i>Cirsium muticum</i> (Composite)	(3)
3	Mint R	<i>Mentha arvensis</i> (Mint)	(2)
	Sedges (See Under Monocots)		
3	Sculcap B	<i>Scutellaria epilobiifolia</i> (Figw.)	(2)
3	Sculcap B	<i>Scutellaria lateriflora</i>	(2)
4	Smartweed R	<i>Polygonum lapathifolium</i>	(3)
3	Tear Thumb <sup>1</sup>	<i>Polygonum sagittatum</i> (Smartw.)	(2)
1	Spring Cress W	<i>Cardamine bulbosa</i> (Mustard)	(3)
2-3	Water Hemlock W	<i>Cicuta bulbifera</i> (Parsley)	(2)
2-3	Water Horehound W	<i>Lycopus americanus</i> (Mint)	(2)
2-3	Water Horehound W	<i>Lycopus uniflorus</i>	(3)
3	Monkeyflower B	<i>Mimulus ringens</i> (Figwort)	(2)
3			(2)

## Additional Plants of Wet Places (Ditches, etc.):

3	Cupplant Y	<i>Silphium perfoliatum</i> (Compos.)	(2)
2	Glademallow W	<i>Napaea dioica</i> (Mallow) <u>RARE!</u>	(2)
3-4	Great Blue Lobelia B	<i>Lobelia siphilitica</i> (Lobelia)	(2)
3	Tall Rudbeckia Y	<i>Rudbeckia laciniata</i> (Composite)	(2)

PRAIRIE, Wet and Wet Mesic:

4	Aster, New England P	<i>Aster novae angliae</i>	(2)
3	Flattop Marsh W	<i>Aster umbellatus</i>	(2)
1-2	Bastard Toadflax W	<i>Commandra richardsiana</i> (Sandalwood)	(3)
3	Bergamot, Wild P	<i>Monarda fistulosa</i>	(3)
2	Bedstraw, Northern W	<i>Galium boreale</i> (Bedstraw)	(2)
3	Blazing Star R	<i>Liatris pycnostachya</i>	(3)
3	Goldenrod Y	<i>Solidago gigantea</i>	(3)
4	Gentian, Bottle B	<i>Gentiana andrewsii</i>	(2)

<sup>1</sup> In 1972 solid stand of Tear Thumb on dried sedge meadow and carr around OO.

## DICOT HERBS BY COMMUNITIES (cont)

Time of  
Bloom            Name and Flower Color    Scientific Name, Family and Frequency

PRAIRIE, Wet and Wet Mesic: (cont)

2	Coral Root, Alum Root G	<i>Heuchera richardsonii</i> (Saxifrage)	(2)
3	Coreopsis Y	<i>Coreopsis palmata</i> (Composite)	(2)
3	Cow Bane W	<i>Oxypolis rigidior</i> (Parsley)	(3)
3	Culvers Root W	<i>Veronicastrum virginicum</i> (Figwort)	(3)
2	Five Finger Y	<i>Potentilla simplex</i> (Rose)	(2) (2)
	Grasses (See Under Monocots)		
1-2	Golden Alexander Y	<i>Zizia aurea</i> (Parsley)	(3)
3	Ironweed P	<i>Vernonia fasciculata</i> (Composite)	(1)
2	Indian Hemp W	<i>Apocynum cannabinum</i> (Dog B.)	(2)
2	Krigia	<i>Krigia biflora</i> (Composite)	(2)
2	Lobelia, Pale Spike B	<i>Lobelia spicata</i> (Lobelia)	(3)
2-3	Loosestrife, Prairie Y	<i>Lysimachia quadriflora</i> (Primrose)	(2)
1	Lousewort Y	<i>Pedicularis canadensis</i> (Figw.)	(2) (2)
2	Meadowrue, tall	<i>Thalictrum daisycarpum</i> (Butterc.)	(3)
3	Mountain Mint W	<i>Pycnanthemum virginianum</i> (Mint)	(3)
2-3	Oxeye Y	<i>Heliopsis helianthoides</i> (Composite)	(2)
2	Phlox R	<i>Phlox pilosa</i> (Phlox)	(3)
3	Prairie Clover	<i>Petalostemum</i> (Legume)	
3	Prairie Coneflower Y	<i>Ratibida pinnata</i> (Composite)	(3)
3	Prairie Dock Y	<i>Silphium terebinthinaceum</i>	(3)
1-2	Saxifrage G	<i>Saxifraga pensylvanica</i> (Saxifr.)	(3)
1-2	Senega Snakeroot W	<i>Polygala senega</i> (Milkw.)	(2)
3	Sunflower, Bigtooth Y	<i>Helianthus grosseserratus</i> (Composite)	(3)
2-3	Susan, Blackeyed	<i>Rudbeckia hirta</i> (Composite)	(2)
2	Yellow Pimpernel Y	<i>Taenidia integerrima</i> (Parsley)	(2)
2-3	Water Hemlock W	<i>Cicuta maculata</i>	(2)

There are hardly any legumes in present Cherokee prairies. The following relics have been found: Near Pond 2 are about 3 plants of *Baptisia Leucantha* among reed canary. On edge of woods are a few Illinois and Canada tick trefoils (*Desmodium Illinoense* and *Canadense*). On SW slope of sandstone hill among brush was found scattered veiny pea (*Lathyrus Venosus*). Bushclover in OO, CHR.

FEN, Some Characteristic Plants:

4	Fringed Gentian B	<i>Gentana procera</i> (Gentian)	(2)
4	Gerardia R	<i>Gerardia paupercula</i> (Figw.)	(2)
3	Grass of Parnassus W	<i>Parnassia glauca</i> (Saxifr.)	(2)
3-4	Kalm's Lobelia B	<i>Lobelia kalmii</i> (Bell Fl.)	(2)

## DICOT HERBS BY COMMUNITIES (cont)

Time of Bloom	Name and Flower Color	Scientific Name, Family and Frequency
3-4	Ridell's Goldenrod Y	<i>Solidago ridelli</i> (Comp.) (3)
1	Valerian	<i>Valeriana ciliata</i> (Valer.) (3)

All these fen plants are also found in scattered areas on the very fine sedge meadows along Yahara River, south and north of Hickory Island, including Board Walk I Sedge Meadow, indicating fen-like conditions. Most of Cherokee sod plots are on former fens. The largest fens are east of sod plots on private land.

ABANDONED FIELDS, (Mostly Perennials and Persistent Biennials)

Most of the Fields were pastured or cultivated until 9 or 10 years ago.

2	X	Alfalfa B, P, Y, W	<i>Medicago sativa</i> (Legume)
4		Aster, Frost W	<i>Aster pilosus</i> (Compos.)
2-3	X	Bindweed G (Annual)	<i>Polygonum convolvulus</i> (Smart Weed)
2-3	X	Black Medic Y	<i>Medicago lupulina</i> (Legume)
3		Goldenrod Y	<i>Solidago canadensis</i> Group
1-2	X	Campion W	<i>Lychnis alba</i> (Chickweed)
2	X	Clover, Red R	<i>Trifolium pratense</i> (Legume)
1	X	Dandelion Y	<i>Taraxacum officinale</i> (Compos.)
2-3	X	Fivefinger, Cinquefoil Y	<i>Potentilla recta</i> (Rose)
2-3		Fleabane W	<i>Erigeron annuus</i> and <i>strigosus</i> (Compos.)
1-2	X	Goat's Beard Y	<i>Tragopogon pratensis</i> (Compos.)
	X	Grasses (perennials) -	All Introduced - Look Under Monocots
1-2	X	Hawkweed O	<i>Hieracium aurantiacum</i> (Comp.)
2-3	X	Heal All R	<i>Prunella vulgaris</i> (Mint)
2-3	X	Klamathweed, St. John's wort Y	<i>Hypericum perforatum</i> (St. John's Wort)
3	X	Lettuce, Canada	<i>Lactuca canadensis</i>
2-3		Milkweed, Common	
1-2	X	Mouse-Ear Chickweed W	<i>Cerastium vulgatum</i> (Chickw.)
3	X	Mullein Y (Biennial)	<i>Verbascum thapsus</i> (Figw.)
2	X	Ox-eye Daisy W	<i>Chrysanthemum leucanthemum</i> (Compos.)
2	X	Parsnip Y (biennial)	<i>Pastinaca sativa</i> (Parsley)
3	X	Queen Ann's Lace W (biennial) Wild Carrot	<i>Daucus carota</i> (Parsley)
1-2	X	Speedwell B	<i>Veronica officinalis</i> (Figw.)
1-2	X	Spurge Y G	<i>Euphorbia cyparissias</i> (Spurge)
2-3	X	Sowthistle Y	<i>Sonchus</i> sp. (Composite)
2-3	XX	Sweet Clover, White and Yellow (Biennials)	<i>Melilotus alba</i> and <i>officinale</i> (Legume)
2-3	X	Thistle, Canada	<i>Cirsium arvense</i> Noxious Weed (Compos.)
3	X	Bull (biennial)	<i>Cirsium vulgare</i> (Compos.)

## DICOT HERBS BY COMMUNITIES (cont)

Time of  
Bloom            Name and Flower Color    Scientific Name, Family and Frequency

ABANDONED FIELDS: (cont)

3-4		Thistle, Prairie (biennial)	Cirsium discolor (Compos.)
1	X	Yellow Rocket Y	Barbarea vulgaris (Mustard)

DISTURBED AREAS: (Mostly Annuals)

3	X	Burdock (Lower Leaves Look Like Rhubarb) (biennial)	Arctium minus (Comp.)
2-3	X	Bitter Night Shade (perennial)	Solanum dulcamara (Night Shade)
3	X	Carpet Weed	Mollugo verticillata (Carpetw.)
3	X	Catnip (perennial)	Nepeta cataria (Mint)
1-2	X	Chicweed	Stellaria media (Chickw.)
		Grasses, Check under Monocots (Mostly Annuals)	
3-4		Horseweed	Erigeron canadensis
2-3	X	Lamb's Quarter and Goosefoot	Chenopodium album and hybridum (Goosefoot)
4	X	Summer Cypress	Kochia scoparia (Goosefoot)
3	X	Motherwort (perennial)	Leonurus cardiaca (Mint)
3	X	Mustard	Brassica spp. (Mustard)
2-3		Nettle (perennial)	Urtica dioica (Nettle)
2	X	Peppergrass	Lepidium sp. (Mustard)
3	X	Pigweed, Redroot	Amaranthus retroflexus (Amarant)
2-3	X	Plantain (perennial)	Plantago major (Plantain)
3		Ragweed, Lesser <sup>1</sup>	Ambrosia artemisiifolia (Comp.)
3		Giant <sup>1</sup>	Ambrosia trifida (Comp.)

<sup>1</sup> Hay Fever Plants.

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
X	D	<i>Abutilon theophrasi</i> - 3 G	Velvet Leaf	(Mallow)	(2)
	D	<i>Acalypha rhomboidea</i> - 3 G	Three-Seeded Mercury	(Spurge)	(2)
	O, D	<i>Acer negundo</i> - 1	Box Elder (Silt Indicator)	(Maple)	(2-5)
	?	<i>Acer nigrum</i> - 1	Black Maple (Reported by C. Nelson)		
	O	<i>Acer rubrum</i> - 1	Red Maple		(1)
	D	<i>Acer saccharinum</i> - 1	Silver Maple	(Planted)	
	A	<i>Achillea millefolium</i> - 2 W	Yarrow	(Composite)	(3)
	O	<i>Actaea rubra</i> - 1 W	Red Baneberry	(Buttercup)	(2)
	O	<i>Adiantum peltatum</i>	Maidenhair Fern	(Fern)	(2)
	O	<i>Agastache scrophulariae- folia</i> - 3 W	Giant Hyssop	(Mint) <u>RARE!</u>	(1)
	O	<i>Agrimonia gryposepala</i> - 2 Y	Agrimony	(Rose)	(3)
X	A	<i>Agropyron repens</i> - 2	Quack Grass	(Grass)	(3)
	R	<i>Agropyron trachycaulum</i> - 2	Wheat Grass	(Grass)	(2)
X	A	<i>Agrostis alba</i> - 2	Redtop	(Grass)	(3)
	P <sub>1</sub>	<i>Alisma triviale</i> - 2 W	Water Plantain	(Water Plantain)	(4)
	O	<i>Allium canadense</i> - 2 P	Wild Garlic	(Lily)	(3)
	O	<i>Allium tricoccum</i> - 2 W	Wild Leek	(Lily)	(3)
	DNR C	<i>Alnus rugosa</i> - 1	Alder	(Birch)	(3)
X	D	<i>Althaea rosea</i>	Hollyhock	(Mallow)	(1)
X	D	<i>Amaranthus retroflexus</i> - 3 G	Redroot Pig Weed	(Amaranth)	(3)
	D	<i>Amaranthus sp</i> - 3 G	Amaranth		(2)
	D	<i>Ambrosia artemisiifolia</i> - 3 G	Common Ragweed	(Composite)	(3)
	D	<i>Ambrosia trifida</i> - 3 G	Giant Ragweed	(Indicates Siltation)	(3)
	O	<i>Amelanchier sp.</i> - 1 W	Juneberry	(Rose)	(2)
	O	<i>Amphicarpa bracteata</i> - 3	Hog-Peanut	(Legume)	(3)
	OO	<i>Amorpha canescens</i> - 2 P	Leadplant		(2)
	R	<i>Andropogon gerardi</i> - 3	Big Bluestem	(Grass)	(3)
	R, C	<i>Anemone canadensis</i> - 2	Canada Anemone	(Buttercup)	(3)
	O	<i>Anemone cylindrica</i> - 2 W	Thimble Weed		(2)
	O	<i>Anemone quinquefolia</i> - 1 W	Wood's Anemone		(3)
	S	<i>Angelica atropurpurea</i> - 2 W	Angelica	(Parsley)	(3)
	A	<i>Antennaria sp.</i> - 1 W	Pussytoes	(Composite)	(2)
	S, C	<i>Apios americana</i> - 3 P	Groundnut	(Legume)	(2)
	A	<i>Apocynum androsaemifolium</i> - 2	Dogbane	(Dogbane)	(2)
	R	<i>Apocynum cannabinum</i> - 3	Indian Hemp	(Dogbane)	(2)



## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro-duced	Commu-nity	Scientific Name , Blooming Time , FLW Color	Common Name	Family	Frequency
	O	<i>Aquilegia canadensis</i> - 1, 2	Columbine	(Buttercup)	(2)
	OO	<i>Ababis lyrata</i> - 1 W	Rock Cress	(Mint)	(2)
	O	<i>Aralia nudicaulis</i> - 1 W	Wild Sarsaparilla	(Ginseng)	(3)
	O	<i>Aralia racemosa</i> - 3 W	Spikenard	(Ginseng)	(1)
X	D	<i>Arctium minus</i> - 3 R	Burdock	(Composite)	(4)
	O	<i>Arenaria lateriflora</i> - 2 W	Wood's Sandwort	(Chickweed)	(3)
	O	<i>Arisaema atrorubens</i> - 1 G	Jack-in-the-Pulpit	(Arum)	(3)
	D	<i>Artemisia biennis</i> - 3 G	Worm Wood	(Composite)	(2)
	C, B <sub>1</sub>	<i>Artemisia serrata</i> - 3 G	Silverleaf Artemisia	(Composite)	<u>RARE!</u> (1)
	O	<i>Asclepias exaltata</i> - 2 Y	Wood's Milkweed , Pokemilkweed		(2)
	S, R	<i>Asclepias incarnata</i> - 3 R	Swamp Milkweed	(Milkweed)	(4)
	A	<i>Asclepias syriaca</i> - 2, 3 P	Common Milkweed	(Milkweed)	(4)
	OO, A	<i>Asclepias verticillata</i> - 3 W	Whirled Milkweed	(Milkweed)	(2)
	S, F	<i>Aster junciformis</i> - 3 Pale B	Early Marsh Aster	(Composite)	(3) (4)
	O	<i>Aster lateriflorus</i> - 4 W	Calico Aster		(2)
	S, R	<i>Aster novae-angliae</i> - 4 P	New England Aster		(2)
	A	<i>Aster pilosus</i> - 4 W	Frost Aster		(3)
	DNR, C	<i>Aster puniceus</i> - 4 Pale B	Red-Stemmed Aster		(2)
	C, S, R	<i>Aster puniceus</i> var. <i>lucidulus</i> - 4 B	Marsh Aster, Lavender	<u>(Much)</u>	(4)
	O	<i>Aster sagittifolius</i> - 4 W B	Arrow-Leaved Aster		(3)
	S, R	<i>Aster simplex</i> - 4 W	White Marsh Aster (Edge of Road)		(2)
	C, R, F	<i>Aster umbellatus</i> - 3 W	Flattop Marsh Aster		(2)
	O	<i>Athyrium filix-femina</i>	Ladyfern	(Fern)	(2)
Edge	R	<i>Baptisia leucantha</i> - 2 W	False Prairie Indigo	(Legume)	(1)
X	A	<i>Barbarea vulgaris</i> - 1 Y	Yellow Rocket	(Mustard)	(4)
X	CHR	<i>Berberis</i> sp. (L. Eberhart)	Barberry	(Barberry)	(1)
X	A	<i>Berteroa incana</i> - 2 W	Hoary Alyssum	(Mustard)	(2)
Spring		<i>Berula pusilla</i> - 3 W	Water Parsnip	(Parsley)	(2)
	C, F	<i>Betula sandbergi</i> - 1	Dwarf Birch	(Birch)	(2) (4)
	S	<i>Bidens cernua</i> - 4 Y	Burmarigold	(Composite)	(2)
	F, S	<i>Bidens coronata</i> - 4 Y	Burmarigold		(3)
	D	<i>Bidens</i> sp. ( <i>Froncosa</i> or <i>Vulgata</i> ) - 4 Y	Burmarigold	(Along Road)	(3)
	O	<i>Botrychium virginianum</i>	Grape Fern	(Adder's Tongue)	(2)
	O	<i>Brachyelytrum erectum</i> - 2 3	A Woodland Grass	(Grass)	(2)
X	D	<i>Brassica</i> sp. - 2, 3 (2 spp) Y	Mustard	(Mustard)	(2) (3)
	O	<i>Bromus purgans</i> - 2, 3	Brome Grass	(Grass)	(2)
	R, F, O	<i>Bromus ciliatus</i> - 3	Brome Grass		(2)
X	A	<i>Bromus inermis</i> - 2	Smooth Brome		(3)
	DNR OO	<i>Cacalia atriplicifolia</i> - 3 W	Indian plantain	(Composite)	(3)
	S, R	<i>Calamagrostis canadensis</i> - 2	Blue-Joint	(Grass)	(3)
	S, F	<i>Caltha palustris</i> - 1 Y	Marsh Marigold	(Buttercup)	(3)

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	C, S	Campanula aparinoides - 3 W	Marsh Bellwort	(Bellflower)	(3)
X	D	Cannabis sativa - 3 G	Hemp	(Hemp)	(1)
X	D	Capsella bursa-pastoris - 1 W	Shepherd's Purse	(Mustard)	(2)
	S	Cardamine bulbosa - 1 W	Spring Cress	(Mustard)	(3)
	S	Carex aquatilis	Sedge	(Sedge)	
	O	Carex blanda			
	S, F	Carex buxbaumii			
	O	Carex cephalophora			
	S	Carex comosa			
	O	Carex convoluta			
	R, F	Carex conoidea			
	O	Carex gracillima			
		Carex granularis			
	S	Carex hystericina			
	F	Carex interior			
	S	Carex lacustris			
	S	Carex lanuginosa			
	F	Carex lasiocarpa			
	O	Carex normalis			
	O	Carex pennsylvanica			
	F	Carex prairia			
	S	Carex rostrata			
	F	Carex sartveillii			
		Carex scoparia			
	OO	Carex sparganioides			
	S	Carex sterilis			
	D	Carex stipata			
	S	Carex stricta			
	OO	Carex tenera			
		Carex tetanica			
	River	Carex trichocarpa			
	O	Carya ovata - 1	Shagbark Hickory	(Walnut)	(3)
X	D	Carum carvi - 2 W	Caraway	(Parsley)	(1)
	O	Caulophyllum thalictroides G - 1	Blue Cohosh	(Barberry)	(3)
	OO	Ceanothus americanus - 2 W	New Jersey Tea	(Buckthorne)	(1)
	O	Celastrus scandens - 2 G	Bittersweet Vine	(Bittersweet)	(2)
	O	Celtis occidentalis	Hackberry		(3)
	River	Ceratophyllum demersum	Coontail	(Hornwort)	
	Spring	Chara		(Stonewort)	(1)
	C,S,F	Chelone glabra - 3 W	Turtlehead	(Figwort)	(2)
X	D	Chenopodium album - 2 - 3 G	Lamb'a Quarters	(Goosefoot)	(3)
	D	Chenopodium hybridum - 2 3 G	Goosefoot	(Goosefoot)	(3)

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	DNR D	Chenopodium capitatum - 2 G	Strawberry Blight	(Goosefoot)	(1)
X	A	Chrysanthemum leucanthemum W-2	Oxeye Daisy	(Composite)	(3)
	S, B <sub>1</sub>	Cicuta bulbifera - 2 W	Water Hemlock	(Parsley)	(3)
	S, R, B <sub>1</sub>	Cicuta maculata - 2 W	Water Hemlock	(Parsley)	(3)
	O	Cinna arundinacea - 3	Wood Reed	(Grass)	(1)
	O	Circaea quadrisulcata - 2 W	Enchanter's Nightshade	(Evening Primrose)	(3)
X	A	Cirsium arvense - 2 R	Canada Thistle <sup>1</sup> (weed)	(Composite)	(3)
X	D	Cirsium vulgare - 3 R	Bull Thistle (weed)	(Composite)	(3)
	O	Cirsium altissimum - 3 P	Tall Wood's Thistle	(Composite)	<u>RARE</u> (2)
	A	Cirsium discolor - 3 R	Prairie Thistle	(Composite)	(3)
	S, C	Cirsium muticum - 3 P	Swamp Thistle	(Composite)	(3)
	O	Claytonia virginica - 1	Spring Beaty	(Purslane)	(1)
	TAM	Clematis virginiana - 3 W	Virgin's Bower	(Buttercup)	(1)
	R	Comandra richardsiana - 1 W	Bastard Toadflax	(Sandalwood)	(3)
	A	Convolvulus sepium - 2 W	Wild Morning Glory	(Convolvulus)	(2)
	R	Coreopsis palmata - 2 Y	Tickseed	(Composite)	(2)
	O	Cornus alternifolia - 2 W	Alternate-Leaved Dogwood	(Dogwood)	(3)
Hill	O	Cornus obliqua - W 2	Silky Dogwood		(1)
	R, O	Cornus racemosa - 2 W	Gray Dogwood		(3)
	O	Cornus rugosa - 2 W	Round-Leaved Dogwood		(3)
	C, S, O	Cornus stolonifera - 1 W	Red-osier Dogwood	<u>(MUCH)</u>	(5) (2)
	C, O	Corylus americana - 1	Hazel Nut	(Birch)	(3)
	O	Crataegus sp. - 1 W	Hawthorne	(Rose)	(2)
	O	Cryptotaenia canadensis - 2 W	Honewort	(Parsley)	(3)
	B <sub>1</sub>	Cuscuta sp. - 3	Dodder	(Convolvulus)	(2)
	B <sub>1</sub>	Cyperus strigosus - 3	Umbrella Sedge	(Sedge)	(1)
	C	Cypripedium calceolus var. parviflorum - 2 Y	Smaller Yellow Ladyslipper	(Orchis)	<u>(Rare)</u> (2)
	F	Cypripedium candidum - 1 W	White Ladyslipper	(RARE)	(1)
X	A	Dactylis glomerata - 2	Orchard Grass	(Grass)	(2)
X	A	Daucus carota - 2 3 W	Queen Ann's Lace	(Parsley)	(4)
X	D	Datura stramonium - 3 4	Jimsonweed	(Nightshade)	
	O	Dentaria laciniata - 1 W	Toothworth - <u>MUCH</u>	(Mustard)	(4)
	R	Desmodium canadense - 3 R	Tick Trefoil	(Legume)	(2)
	O	Desmodium glutinosum - 3 R	Wood's Tick Trefoil	(Legume)	(3)
	R	Desmodium illinoense - 2 R	Tick Trefoil	(Legume)	(2)
	O	Dioscorea villosa - 2 W	Wild Yam	(Yam)	(2)
	D	Digitaria sanguinalis - 3	Crabgrass	(Grass)	(3)
	OO, O	Dodecatheon media - 1, 2	Shooting Star	(Primrose)	(3)
	TAM	Dryopteris cristata	Crested Fern	(Fern)	(2)
	R, S	Dryopteris thelypteris	Marsh Fern	(Fern)	(3)

<sup>1</sup> Noxious Weed, spreading on Cherokee Fields.

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	TAM	<i>Dryopteris spinulosa</i>	Florist Fern	(Fern)	(3)
X	D	<i>Echinochloa crusgalli</i> - 3	Barnyard Grass	(Grass)	(3)
	C DNR	<i>Echinocystis lobata</i> - 3	Wild Cucumber	(Gourd)	(3)
	P <sub>2</sub> ,S,F	<i>Eleocharis</i> sp.	Spike Rush	(Sedge)	(3)
	Ditch	<i>Eleocharis acicularis</i>			(5)
	B <sub>1</sub> C	<i>Elymus virginicus</i>	Wild Rye	(Grass)	(1)
	C DNR	<i>Epilobium coloratum</i> - 3 P	Willow Herb	(Evening Primrose)	
	S, B <sub>1</sub>	<i>Epilobium leptophyllum</i> - 3	Willow Herb (Narrow-Leaved)		(3)
	D	<i>Equisetum arvense</i>	Common Horsetail	(Horsetail)	(3)
	P <sub>1</sub> ,S	<i>Equisetum fluviatile</i>	Water Horsetail		(3)
	Quarry	<i>Eragrostis cilianensis</i> - 3	Stink Grass	(Grass)	(2)
	P <sub>2</sub>	<i>Eragrostis hypnoides</i> - 3	Lovegrass		(3)
	D	<i>Eragrostis pectinacea</i> - 3	Lovegrass		(2)
	OO	<i>Eragrostis spectabilis</i> - 3	Purple Lovegrass		(2)
	D	<i>Erechtites hieracifolia</i> Y	Pipewort	(Composite)	(1)
	A	<i>Erigeron annuus</i> - 2 - 3 W	Fleabane	(Composite)	(3)
	A, D	<i>Erigeron canadensis</i> - 3 W	Mare's Tail		(3)
	C	<i>Erigeron philadelphicus</i> - 1 2	Early Fleabane		(3)
	CHR	<i>Erigeron pulchellus</i> - 2	Robin's Plantain		(2)
	A	<i>Erigeron strigosus</i> 2 - 3	Daisy Fleabane		(3)
	F	<i>Eriophorum angustifolium</i> - 1	Cotton Sedge	(Sedge)	(1)
X	O	<i>Euonymus alatus</i> - 2	Burning Bush (1 plant)	(Spindle Tree)	
	S, R	<i>Eupatorium maculatum</i> - 3 P	Joe-Pye-Weed	(Composite)	(4)
	S	<i>Eupatorium perfoliatum</i> - 3 W	Boneset		(3)
	O	<i>Eupatorium purpureum</i> - 3 R	Wood's Joe-Pye-Weed		(2)
	O	<i>Eupatorium urticaefolium</i> - 4 W	White Snakeroot		(3)
	OO,A	<i>Euphorbia corollata</i> - 3 W	Flowering Spurge	(Spurge)	(3)
X	D	<i>Euphorbia cyparissias</i> - 2	Spurge		(2)
X		<i>Festuca elatior</i> - 2	Meadow Fescue (Lawn around Cherokee Lake)	(Grass)	(2)
X		<i>Festuca</i> sp. - 2	Fescue		(2)
	O	<i>Festuca obtusa</i> - 2	Woodland Fescue		(2)
	O	<i>Fragaria</i> sp. - 1 W	Strawberry	(Rose)	(3)
	TAM	<i>Fraxinus nigra</i> - 1	Black Ash	(Olive)	(3)
	TAM,CHR,D	<i>Fraxinus pennsylvanica</i> - 1	Green Ash		(2)
	O	<i>Galium aparine</i> - 2 W	Cleavers	(Bedstraw)	(3)
	S	<i>Galium asprellum</i> - 3 W	Bedstraw		(2)
	R	<i>Galium boreale</i> - 2 W	Northern Bedstraw		(3)
	O	<i>Galium circaezans</i> - 2 W	Wild Licorice (1 patch)		
	O	<i>Galium concinnum</i> - 2 W	Elegant Bedstraw		(3)
	F	<i>Galium labradoricum</i> - 2 W	Bedstraw		(2)
	O	<i>Galium triflorum</i> - 2 W	Sweet-Scented Bedstraw		(3)
	B <sub>1</sub> ,S	<i>Galium trifidum</i> - 3 W	Bedstraw		(2)
	F	<i>Galium obtusum</i> - 2 W	Bedstraw		(2)

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	R	<i>Gentiana andrewsii</i> - 4 B	Bottle Gentian	(Gentian)	(2)
	F	<i>Gentiana procera</i> - 4 B	Lesser Fringed Gentian		(2)
	O	<i>Geranium maculatum</i> - 1 P	Wild Geranium	(Geranium)	(3)
	OO	<i>Gerardia grandiflora</i> - 3 Y	Yellow False Foxglove	(Figwort)	(2)
	B <sub>1</sub> ,S,F	<i>Gerardia paupercula</i> - 4 R	Gerardia		(2)
	B <sub>1</sub> ,C	<i>Geum aleppicum</i> - 2 Y	Yellow Avens	(Rose)	(2)
	O	<i>Geum canadense</i> - 2 W	White Avens		(3)
X	D	<i>Glechoma hederacea</i> - 1 B	Creeping Charlie	(Mint)	(2)
	S	<i>Glyceria grandis</i> - 2	Manna Grass	(Grass)	(2)
	F	<i>Glyceria septentrionalis</i> - 3	Manna Grass		(1)
	R	<i>Glyceria striata</i> - 2	Manna Grass		(2)
	OO	<i>Gnaphalium obtusifolium</i> - 3 W	Cudweed	(Composite)	(2)
	DNR,C	<i>Habenaria psycodes</i> - 3 P	Purple Fringed Orchid	(Orchis)	(1)
	CHR	<i>Habenaria viridis</i> - 1 G	Orchid		(1)
	D,O	<i>Hackelia virginiana</i> - 3 G	Stickseed	(Borage)	(2)
	OO	<i>Hedeoma hispida</i> - P 1	Mock Pennyroyal	(Mint)	(1)
	S	<i>Helenium autumnale</i> - 3, 4 Y	Sneezeweed	(Composite)	(1)
	P	<i>Helianthus grosseserratus</i> - 3 Y	Big Tooth Sunflower	(Composite)	(3)
	TAM	<i>Helianthus tuberosus</i> - 4 Y	Jerusalem Artichoke		(1)
	O	<i>Helianthus strumosus</i> - 3 Y	Rough-Leaved Sunflower		(3)
	S	<i>Heliopsis helianthoides</i> - 2-3	Early Sunflower	(Composite)	(3)
X	D	<i>Hemerocallis fulva</i> - 2 - 3 O	Daylily	(Lily)	(2)
	F	<i>Hemicarpha micrantha</i> - 3		(Sedge)	(1)
	O	<i>Heracleum maximum</i> - 2 W	Cow Parsnip	(Parsley)	(2)
	R	<i>Heuchera richardsonii</i> - 1, 2 G	Alum Root	(Saxifrage)	(2)
X	A	<i>Hieracium aurantiacum</i> - 2 O	Orange Hawkweed	(Composite)	(1)
	OO,CHR	<i>Hieracium canadense</i> - 2 3 Y	Hawkweed		(2)
	B <sub>1</sub> ,F	<i>Hierochloe odorata</i> - 1	Sweet Grass	(Grass)	(2)
	D	<i>Hordeum jubatum</i> - 2	Squirrel Tail Foxtail Barley	(Grass)	(3)
	D,C	<i>Humulus lupulus</i> - 3	Hops	(Hemp)	(2)
X	D	<i>Humulus japonicus</i> 3-4	Japanese Hops	(Drumlin Farm Site)	
X	A	<i>Hypericum perforatum</i> 2 - 3 Y	Klamath Weed	(St. John's Wort)	(3)
	S	<i>Hypericum virginicum</i> - 3 - 4 R	Marsh St. John's Wort		(1)
	F	<i>Hypericum sp.</i> - Y			(1)
	R	<i>Hypoxis hirsuta</i> - 1 - 2 Y	Stargrass	(Amaryllis)	(3)
	O	<i>Hystrix patula</i> - 2	Bottlebrush Grass	(Grass)	(2)
	O	<i>Ilex verticillata</i> - 2 W	American Holly	(Holly)	(2)
	B <sub>1</sub> ,C	<i>Impatiens capensis</i> - 3 - 4 <sub>1</sub> Y	Jewelweed	(Touch-Me-Not)	(2)
	S,F	<i>Iris virginica</i> - 2 B	Blue Flag	(Iris)	(3)
	D	<i>Iva xanthifolia</i> - 3 G	Marsh Elder (Drumlin)	(Composite)	(1)
Paths		<i>Juncus tenuis</i> - 2	Yard Rush	(Rush)	(3)
	S	<i>Juncus sp.</i>	Rush		(2)
		<i>Juniperus virginiana</i> - 1	Red Cedar	(Pine)	(2)
X	D	<i>Kochia scoparia</i> - 4 G	Summer Cypress	(Goosefoot)	(2)
	R	<i>Krigia biflora</i> - 2 Y	Krigia	(Composite)	(2)
	O	<i>Lactuca biennis</i> - 2 - 3 Y	Wild Lettuce	(Composite)	(3)

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	A, D	<i>Lactuca canadensis</i> - 2 Y	Wild Lettuce	(Composite)	(3)
	A	<i>Lactuca scariola</i> - 2 Y	Prickly Lettuce		(3)
	O	<i>Laportea canadensis</i> - 3 G	Wood's Nettle	(Nettle)	(1)
	TAM	<i>Larix laricina</i> - 1	Tamarack	(Pine)	(3)
	O, R	<i>Lathyrus venosus</i> - 2 R	Wild Pea	(Legume)	(2)
	S	<i>Lathyrus palustris</i> - 2 R	Marsh Pea		(2)
	S	<i>Leersia oryzoides</i> - 3	Rice Cutgrass	(Grass)	(2)
	B <sub>1</sub> , P <sub>2</sub>	<i>Lemna minor</i>	Duckweed	(Duckweed)	(3)
	P <sub>1</sub>	<i>Lemna trisulca</i>	Duckweed		(3) (4)
X	D	<i>Leonurus cardiaca</i> - 2 R	Motherwort	(Mint)	(3)
	D	<i>Lepidium sp.</i> - 2	Peppergrass	(Mustard)	(3)
	OO	<i>Lespedeza capitata</i> - 3	Bushclover	(Legume)	(2)
	R	<i>Liatris pycnostachya</i> - 3 R	Gayfeather	(Composite)	(3)
	R	<i>Lilium michiganense</i> - 3 O	Turk's Cap Lily	(Lily)	(2)
Edge	O	<i>Liparis lilifolia</i> - 2	Twayblade	(Orchis)	(1)
	F	<i>Lobelia kalmii</i> - 4 Pale B	Kalm's Lobelia	(Bellflower)	(2)
	C	<i>Lobelia siphilitica</i> - 3 B	Great Blue Lobelia		(2)
	R	<i>Lobelia spicata</i> - 2 Pale B	Pale Blue Lobelia		(3)
	O	<i>Lonicera prolifera</i> - 2 Y	Climbing Honeysuckle	(Honeysuckle)	(2)
X	O	<i>Lonicera x bella</i> - 1	Tatarian Honeysuckle		(3)
	P <sub>3</sub>	<i>Ludwigia palustris</i> - 3 G	False Loose Strife	(Evening Primrose)	
	CHR	<i>Luzula sp.</i> - 1	Woodrush	(Rush)	(1)
X	D	<i>Lychnis alba</i> - 2 W	Campion	(Chickweed)	(3)
	S	<i>Lycopus Americanus</i> - 3 W	Water-Horehound	(Mint)	(3)
	S	<i>Lycopus uniflorus</i> - 3 W	Water-Horehound	(Mint)	(3)
	S	<i>Lysimachia ciliata</i> - 2 Y	Loosestrife, Fringed	(Primrose)	(2)
	R	<i>Lysimachia quadriflora</i> - 2 Y	Prairie Loosestrife		(2)
	CHR	<i>Lysimachia quadrifolia</i> - 3 Y	Loosestrife, 4-leaf		(2)
	DNR, C	<i>Lysimachia terrestris</i> - 2 Y	Swamp Candle		(1)
	S	<i>Lysimachia thyrsoflora</i> - 2 Y	Tufted Loosestrife		(2)
	O	<i>Maianthemum canadense</i> - 2 W	Canada Mayflower	(Lily)	(1)
X	D	<i>Malva neglecta</i> 2 - 4	Cheeses	(Mallow)	(2)
Edge	O	<i>Pyrus ioensis</i> - 1 Pinkish	Wild Crabapple	(Rose)	(2)
X	D	<i>Pyrus malus</i> - 1 W	Apple (Old Farm Site)		
X	D	<i>Medicago lupulina</i> - 2, 3 Y	Black Medick	(Legume)	(3)
X	A	<i>Medicago sativa</i> - 2	Alfalfa		(3)
X	A D	<i>Melilotus alba</i> - 2 3 W	White Sweet Clover	(Legume)	(3)
X	A D	<i>Melilotus officinalis</i> - 2 Y	Yellow Sweet Clover		(3)
	TAM	<i>Menispermum canadense</i> - 2	Moonseed (Woody Twiner)	(Moonseed)	(2)
	S	<i>Mentha arvensis</i> - 3 P	Wild Mint	(Mint)	(2)
	F	<i>Menyanthes trifoliata</i> - 2 W	Buckbean	(Gentian)	(1)
Spring		<i>Mimulus glabratus</i> - 2 Y	Yellow Monkeyflower	(Figwort) <u>RARE!</u>	(2)
	S	<i>Mimulus ringens</i> - 3 B	Blue Monkeyflower		(2)
X	D	<i>Mollugo verticillata</i> - 3 W	Carpetweed	(Carpetweed)	(2)
	R	<i>Monarda fistulosa</i> - 3 P	Wild Bergamot	(Mint)	(3)

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro-duced	Commu-nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	O	Monotropa uniflora - 3	Indian Pipe	(Shinleaf)	(1)
X	O	Morus alba tatarica - 1	Mulberry	(Mulberry)	(3)
	R, F	Muhlenbergia glomerata - 3	Muhle Grass	(Grass)	(3)
	R, F	Muhlenbergia mexicana - 3			(3)
	P <sub>3</sub>	Myriophyllum sp.	Watermilfoil	(Watermilfoil)	
	C, B <sub>1</sub>	Napaea dioica - 2 W	Glademallow	(Mallow) <u>RARE!</u>	(2)
X	D	Nepeta cataria - 2, 3 W	Catnip	(Mint)	(3)
		Nuphar advena - 2 Y	Spatter Dock	(Waterlily)	
	A, D	Oenothera biennis - 2, 3 Y	Evening Primrose	(Evening Primrose)	
	S	Onoclea sensibilis	Sensitive Fern	(Fern)	(2)
Edge	O	Orchis spectabilis - 1-2 R	Showy Orchis	(Orchis)	(1)
	O	Osmorhiza claytoni - 2 W	Sweet Cicily	(Parsley)	(3)
	O	Osmorhiza longistylis - 2 W	Sweet Cicily		(3)
	TAM	Osmunda cinnamomea	Cinnamon Fern	(Flowering Fern)	(2)
	TAM	Osmunda claytoniana	Interrupted Fern	(Flowering Fern)	(2)
	O	Ostrya virginiana - 1	Ironwood	(Birch)	(1)
	D	Oxalis stricta - 2 Y	Yellow Woodsorrel	(Woodsorrel)	(3)
	CHR	Oxalis violacea - 1	Violet Woodsorrel		(2)
	R,S	Oxypolis rigidior - 3 W	Cowbane	(Parsley)	(3)
	O	Panax quinquefolius - 2 G	Ginseng	(Ginseng)	(1)
	O	Panicum latifolium	Panic Grass	(Grass)	(1)
	D	Panicum capillare - 4	Old Witch Grass		(4)
	O	Parietaria pennsylvanica - 2 G	Pellitory	(Nettle)	(2)
	F	Parnassia glauca - 3 W	Grass of Parnassus	(Saxifrage)	(2)
	O	Parthenocissus inserta	Virginia Creeper	(Vine)	(3)
X	A, D	Pastinaca sativa - 2 Y	Wild Parsnip	(Parsley)	(4)
	R	Pedicularis canadensis - 1 Y	Lousewort	(Figwort)	(3)
	S	Pedicularis lanceolata - 3	Lousewort		(2)
	P <sub>3</sub>	Penthorum sedoides - 3 G	Ditch - Stonecrop	(Stonecrop)	(2)
	R	Petalostemum	Prairie Clover	(Legume)	
X	A, D	Phalaris arundinacea - 2	Reed Canary Grass	(Grass) <u>MUCH</u>	(5)
X	A	Phleum pratense - 2	Timothy	(Grass)	(3)
	R	Phlox pilosa - 1 - 2 R	Prairie Phlox	(Polemonium)	(3)
	S	Phragmites communis - 3	Giant Reed Grass	(Grass)	(2)
	O	Phryma leptostachya - 2 - 3 R	Lopseed	(Lopseed)	(3)
	OO	Physalis sp. - 2 - 3 Y	Ground Cherry	(Nightshade)	(2)
	C, O	Physocarpus opulifolius - 2 W	Ninebark	(Rose)	(2)
	CHR,OO	Physostegia virginiana - 3 R	Obedient Plant	(Mint)	(1)
X	Planted	Picea abies - 1	Norway Spruce	(Pine)	
	Planted	Picea glauca	White Spruce	(Pine)	
	Planted	Pinus resinosa - 1	Red Pine	(Pine)	
	Planted	Pinus strobus - 1 - 2	White Pine	(Pine)	
	C	Pilea pumila - 3 G	Clear Weed	(Nettle)	(2)
X	D	Plantago major - 2 G	Plantain	(Plantain)	(3)

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW color	Common Name	Family	Frequency
X	A	<i>Poa compressa</i> - 2	Canada Bluegrass	(Grass)	(3)
	C	<i>Poa palustris</i> - 2	Marsh Bluegrass	(Grass)	(3)
X	A	<i>Poa pratensis</i> - 1 - 2	Kentucky Bluegrass	(Grass)	(4)
	O	<i>Podophyllum peltatum</i> - 1 W	Mayapple	(Barberry)	(4)
	O	<i>Polemonium reptans</i> - 1 B	Jacob's Ladder	(Polemonium)	(3)
	R	<i>Polygala senega</i> - 1 W	Seneca Snakeroot	(Milkwort)	(2)
X	D	<i>Polygonum aviculare</i> - 3	Knotweed	(Buckwheat)	(3)
Ditch		<i>Polygonum amphibium</i> - 3-4 R	Water Smartweed		(1)
		<i>Polygonum coccineum</i> - 3 R	Smartweed		
X	A	<i>Polygonum convolvulus</i> - 2-3 G	Bindweed		(3)
	B <sub>1</sub> ,S	<i>Polygonum hydropiperodes</i> - W 3, 4	Mild Water Pepper		(2)
	S	<i>Polygonum lapathifolium</i> - 3-4	Smartweed		(3)
	D	<i>Polygonum pensylvanicum</i> 3, 4 Pink	Smartweed		(4)
	S	<i>Polygonum sagittatum</i> - 3 4 W	Tear Thumb <sup>1</sup>		(2)
	C	<i>Polygonum scandens</i> - 3 4 G W	Climbing False Buckwheat	(Buckwheat)	(2)
	O	<i>Populus grandidentata</i> - 1	Big Tooth Aspen	(Willow)	(2)
CHR,O		<i>Populus tremuloides</i> - 1	Quaking Aspen		(3)
	D	<i>Populus deltoides</i> - 1	Cottonwood		(3)
	P <sub>3</sub>	<i>Potamogeton foliosus</i>	Pondweed	(Pondweed)	(2)
X	D	<i>Potentilla argentea</i> - 1, 2 Y	Silvery Cinquefoil	(Rose)	(3)
X	D	<i>Potentilla norvegica</i> - 2 Y	Cinquefoil		(2)
	S	<i>Potentilla palustris</i> - 2 P	Marsh Fivefinger		(1)
X	A	<i>Potentilla recta</i> - 3 Y	Upright Quinquefoil		(2)
	R	<i>Potentilla simplex</i> - 2 Y	Prairie Fivefinger		(2)
	R,O	<i>Prenanthes alba</i> - 3, 4 W	Lion's Foot	(Composite)	(2)
X	A	<i>Prunella vulgaris</i> - 2, 3 P	Self-Heal	(Mint)	(3)
Edge	O	<i>Prunus americana</i> - 1 W	Wild Plum	(Rose)	(2)
CHR,Road		<i>Prunus pensylvanica</i> - 1 W	Pin Cherry		(2)
	O	<i>Prunus serotina</i> - 1 W	Black Cherry		(3)
	O	<i>Prunus virginiana</i> - 1 W	Choke Cherry		(3)
	O	<i>Pteretis pensylvanica</i>	Ostrich Fern	(Fern)	(1)
	O	<i>Pteridium aquilinum</i>	Bracken Fern		(3)
	R, C	<i>Pycnanthemum virginianum</i> 3 - W	Mountain Mint	(Mint)	
	O	<i>Pyrola elliptica</i> - 2 W	Shin Leaf	(Shin Leaf)	(2)
	O	<i>Quercus alba</i> - 1	White Oak	(Beech)	(3)
	OO	<i>Quercus ellipsoidalis</i> - 1	Hill's Oak		(1)
	R,O	<i>Quercus macrocarpa</i> - 1	Burr Oak		(3)
	O	<i>Quercus rubra</i> - 1	Red Oak		(2)
	O	<i>Quercus velutina</i> - 1	Black Oak		(3)

<sup>1</sup> Solid Stands in DNR - Area SW in 1972



## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	O	Ranunculus abortivus - 1 Y	Small Flowered Buttercup	(Buttercup)	(3)
X	P <sub>2</sub>	Ranunculus acris - 1 2 Y	Buttercup		(2)
	P <sub>1</sub>	Ranunculus flabellaris - 1 Y	Yellow Water Buttercup	(Buttercup)	(1)
Edge	O	Ranunculus recurvatus - 1 Y	Hooked Buttercup		(2)
	P <sub>3</sub>	Ranunculus scleratus - 1 Y	Cursed Buttercup		(2)
	O	Ranunculus septentrionalis - 1	Northern Buttercup		(2)
	R	Ranunculus sp. (Probably R. flabellaris f. riparius)	Buttercup		(1)
	B <sub>2</sub> ,R	Ratibida pinnata - 3 Y	Yellow Coneflower	(Composite)	(3)
	C	Rhamnus alnifolia - 1 - 2 W	Buckthorne	(Buckthorne)	(2)
X,S,D,O		Rhamnus cathartica - 2	Buckthorne (Invading)		(3)
	A	Rhus glabra - 2	Smooth Sumac	(Cashew)	
	A	Rhus radicans - 1 - 2	Poison Ivy		
	A	Rhus typhina - 2	Staghorn Sumac		
	S	Rhus vernix (Rosemary Flemming)	Poison Sumac		
	C,O	Ribes americanum - 1 G Y	American Black Currant	(Saxifrage)	(3)
	O	Ribes missouriensis - 1 G	Gooseberry		(3)
X	D	Robinia pseudoacacia W	Black Locust (Planted)	(Legume)	
	D,A	Rosa carolina - 2 R	Wild Rose	(Rose)	(2)
X	D	Rosa multiflora - 2 W	Multiflora Rose (1 Plant)		
	F	Rhynchospora sp. - 2	Beak Rush	(Sedge)	(1)
	O	Rubus idaeus - 2 G	Red Raspberry	(Rose)	(3)
	O	Rubus occidentalis - 2 G	Black Raspberry		(3)
	CHR	Rubus pubescence - 1 W	Dwarf Raspberry		(1)
	A,O	Rubus sp. - 2 W	Blackberry and Dewberry		(3)
X	R, A	Rudbeckia hirta 2 - 3 Y	Black-eyed Susan	(Composite)	(2)
	C	Rudbeckia laciniata - 3 Y	"Swamp" Susan		(2)
X	A	Rumex crispus - 2	Curley Dock	(Buckwheat)	(2)
	B <sub>1</sub> ,S	Rumex orbiculatus - 3	Water Dock		(3)
	P <sub>1</sub> ,S	Sagittaria latifolia - 3, 4 W	Arrowhead, Wapato	(Water Plantain)	(3)
	R, S	Salix bebbiana - 1	Bebb's Willow	(Willow)	
	F	Salix candida - 1	Hoary Willow		
	C,S	Salix discolor - 1	Pussy Willow	(Willow)	
Ditch		Salix interior - 2	Sandbar Willow		
River		Salix nigra	Black Willow (Tree)		
	F	Salix pedicellaris - 1	Bog Willow		
	F	Salix petiolaris - 1	Slender Willow		
X Planted		Salix pendulina	Weeping Willow (Tree)		
	F	Salix serissima	Autumn Willow		
	C,O,D	Sambucus canadensis - 2 W	Elderberry	(Honeysuckle)	(3)
	O	Sanguinaria canadensis - 1 W	Bloodroot	(Poppy)	(3)
	O	Sanicula gregaria - 1 2 G	Black Snakeroot	(Parsley)	(3)
	O	Sanicula marilandica - 1, 2 G	Black Snakeroot		(3)
	F	Sarracenia purpurea - 2	Pitcher Plant	(Pitcher Plant)	
			(2 plants)		

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro-duced	Commu-nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	R	<i>Saxifraga pennsylvanica</i> - 1, 2	Swamp Saxifrage	(Saxifrage)	(2)
Ditch	P <sub>1</sub>	<i>Scirpus Atrovirens</i> - 2	Bulrush	(Sedge)	(2)
	F	<i>Scirpus cespitosus</i> - 1	Tussock Bulrush		(2)
Ditch	P <sub>1</sub>	<i>Scirpus cyperinus</i> - 2	Bulrush		(2)
River		<i>Scirpus fluviatilis</i> - 2	River Bulrush		(3)
	P <sub>1</sub> ,S	<i>Scirpus validus</i> - 2	Roundstem Bulrush		(3)
	O	<i>Scrophularia marilandica</i> - 3 G	Figwort	(Figwort)	(1)
	B <sub>1</sub> ,S	<i>Scutellaria epilobiifolia</i> - 3 B	Sculcap	(Mint)	(2)
	B <sub>1</sub> ,S	<i>Scutellaria lateriflora</i> - 3 B	Sculcap		(2)
	CHR,A	<i>Senecio aureus</i> - 1 Y	Golden Ragwort	(Composite)	(2)
X	A, D	<i>Setaria lutescens</i> - 2, 3	Foxtail	(Grass)	(3)
X	A, D	<i>Setaria viridis</i> - 2, 3	Foxtail		(3)
	O	<i>Silene stellata</i> - 2, 3 W	Starry Campion	(Chickweed)	(2)
		<i>Silphium perfoliatum</i> - 3 Y	Cup Plant	(Composite)	(2)
	R	<i>Silphium terebinthinaceum</i> - 3	Compass Plant or Prairie Dock		(2)
X	D	<i>Sisymbrium altissimum</i> - 2 - 3 Y	Hedgemustard	(Mustard)	(2)
	R	<i>Sisyrinchium</i> sp. - 1 B	Blue-Eyed Grass	(Iris)	(3)
	B <sub>1</sub> ,S,P <sub>1</sub>	<i>Sium Suave</i> - 3 W	Sium	(Parsley)	
	O	<i>Smilacina racemosa</i> - 2 W	False Solomon's Seal	(Lily)	(3)
	C	<i>Smilacina stellata</i> - 1 W	Starry Solomon's Seal		(2)
	O	<i>Smilax ecirrhata</i> - 2	Upright Carrion Flower	(Lily)	(2)
	O	<i>Smilax lasioneura</i> - 2	Carrion Flower		(2)
	O	<i>Smilax tamnoides</i> - 2	Green Brier		(2)
X	D	<i>Solanum dulcamara</i> - 2, 3 B	Bitter Nightshade	(Nightshade)	(3)
	A	<i>Solidago altissima</i> - 3 Y	Tall Goldenrod	(Composite)	(4) <sup>1</sup>
	A	<i>Solidago gigantea</i> - 3 Y	Goldenrod		(4) <sup>1</sup>
	A	<i>Solidago canadensis</i> - 3 Y	Goldenrod		(4) <sup>1</sup>
	O	<i>Solidago flexicaulis</i> - 3 Y	Zigzag Goldenrod		(1)
	TAM	<i>Solidago patula</i> - 3 Y			(2)
	R,F	<i>Solidago ridellii</i> - 3, 4 Y	Ridell's Goldenrod		(3)
	OO,CHR	<i>Solidago speciosa</i> - 4 Y	Showy Goldenrod		(2)
	S,F	<i>Solidago uliginosa</i> - 3, 4 Y	Marsh Goldenrod		(3)
	O	<i>Solidago ulmifolia</i> - 3 Y	Elm-Leaved Goldenrod		(3)
X	D	<i>Sonchus</i> sp. 2 - 3 Y	Sowthistle	(Composite)	(3)
River	P <sub>1</sub>	<i>Sparganium eurycarpum</i> -1, 2	Burreed	(Burreed)	(4) (2)
	R,S	<i>Spartina pectinata</i> - 3	Cord Grass	(Grass)	(3)
	R	<i>Sphenopholis</i> sp. - 2	Wedge Grass	(Grass)	(1)
	F	<i>Spiranthes cernua</i> - 3 - 4 W	Ladies' Stresses	(Orchid)	
	R	<i>Spirea alba</i> - 2 W	Meadow Sweet	(Rose)	(2)
	D,OO	<i>Sporobolus vaginiflorus</i> 3 - 4	Dropseed	(Grass)	(2)

<sup>1</sup> Decreasing in abandoned fields in 1972

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
	B <sub>1</sub> ,C	Stachys palustris - 2, 3 R	Hedge Nettle	(Mint)	(2)
X	D	Stellaria media - 1, 2 W	Chickweed	(Chickweed)	(2)
	B <sub>1</sub> ,S	Stellaria longifolia - 2 W	Chickweed		(2)
	OO	Stipa spartea - 1	Needlegrass	(Grass)	(2)
Shore		Symplocarpus foetidus - 1	Skunk Cabbage	(Arum)	
X Planted		Syringa vulgaris - 1	Lilac	(Olive)	
	R,O	Taenidia integerrima - 2 Y	Pimpernel	(Parsley)	(2)
	X,D,A	Taraxacum officinale - 1 2 Y	Dandelion	(Composite)	(4)
	F, R, O	Thalictrum daisycarpum - 2 G	Meadow Rue	(Buttercup)	(3)
	O	Thalictrum dioicum - 1 G	Meadow Rue		(2)
	O	Tilia americana - 2	Basswood	(Basswood)	(2)
	CHR,R	Tradescantia ohiensis - 2 B	Spiderwort	(Spiderwort)	(2)
X	A	Tragopogon pratensis - 1 2 Y	Goat's Beard	(Composite)	(3)
X	A	Trifolium hybridum - 2	Alsike Clover		(3)
X	A	Trifolium pratense - 2	Red Clover	(Legume)	(4)
	O	Triosteum aurantiacum - 1 2	Horse Gentian	(Honeysuckle)	(3)
Hill, O		Triosteum perfoliatum - 1 2	Horse Gentian		(1)
	S	Typha angustifolia - 2	Narrow-Leaved Cattail	(Cattail)	(2)
	P <sub>1</sub> ,S	Typha latifolia - 2	Cattail		
	D,O	Ulmus americana - 1	American Elm	(Elm)	
	O	Ulmus rubra - 1	Slippery Elm		(1)
	D	Urtica dioica	Stinging Nettle	(Nettle)	(2)
	O	Uvularia grandiflora - 1 Y	Bellwort	(Lily)	(3)
	F	Valeriana ciliata - 1	Valerian	(Valerian)	<u>RARE</u> (2)
X	A, D	Verbascum thapsus - 2 3 Y	Mullein	(Figwort)	(3)
	D	Verbena bracteata - 2 P	Vervain	(Vervain)	(2)
	R	Verbena hastata - P 3	Vervain		(2)
	OO	Verbena stricta - 3 B	Hoary Vervain		(2)
	O	Verbena urticifolia - 3 W	Vervain		(3)
	A	Veronica officinalis - 2 B	Speedwell (One Patch)	(Figwort)	
	D	Veronica peregrina - 1, 2 W	Speedwell		(2)
	R	Vernonia fasciculata - 3 P	Ironweed	(Composite)	(1)
	R,O	Veronicastrum virginicum - 3W	Culver's root	(Figwort)	(3)
	C,O	Viburnum lentago - 2 W	Nannyberry	(Honeysuckle)	(3)
	O	Viburnum rafinesquianum - 2 W	Arrow-wood		(1)
	O	Viburnum trilobum - 2 W	Highbush Cranberry		(2)
	C	Vicia americana - 2 P	Vetch	(Legume)	(2)
X	A	Vicia sativa - 2 P	Vetch		(2)
	D	Viola papilionacea - 1	Common Blue Violet		(2)
	O	Viola pubescens - 1 Y	Yellow Violet	(Violet)	(3)
	O	Viola sororia - 1	Blue violet		(3)
	CH	Viola sagittata - 1			(2)
	S,F	Viola sp.	Dark and Late Blooming, Long-Stemmed Violet Near Indian Mound		(3)

## ALPHABETICAL LISTING OF PLANTS IN CHEROKEE MARSH (cont)

Intro- duced	Commu- nity	Scientific Name, Blooming Time, FLW Color	Common Name	Family	Frequency
P <sub>2</sub>		<i>Wolffia columbiana</i>	Watermeal	(Duckweed)	(2)
D		<i>Xanthium</i> sp. 3	Cocklebur	(Composite)	(3)
Chr ,O		<i>Xanthoxylum americanum</i> - 1	Prickly Ash	(Rue)	(2)
R		<i>Zizia aurea</i> 1 - 2 Y	Golden Alexander	(Parsley)	(4)

## STATISTICAL SYNOPSIS

Major Groups of Vascular Plants	Native Species	Introduced Species	Total
Ferns and Allies	13	-	13
Gymnosperms	2	-	2
Monocots	99	16	115
Dicots	308	55	363
	422	71	493

Listed are 502 Species but 9 were planted trees and shrubs leaving 493 species growing wild.

In 1893 in Madison area about 1/7 of the wild plants were not native to Wisconsin. (Cheney and true list 729 vascular plants of which 103 were introduced).

In 1950 according to Gray's Manual of Botany 1/4 of all the wild plants growing in the north-eastern United States were not native.

In 1973 in Cherokee Marsh still only 1/7 of the vascular plants are introduced, the same fraction as in the entire Madison area 80 years ago.

In order to slow down the invasion of introduced species in Cherokee Outdoor Education Area PLEASE STAY ON TRAILS except in solid reed canary stands. PLEASE DO NOT PICK FLOWERS except introduced plants on abandoned fields. Even on old fields please stay on trails during nesting season.

An excellent way to become familiar with Cherokee Marsh plants and animals is to keep phenological records. Phenology is the study of chronology of natural events.

## PHENOLOGICAL OBSERVATIONS IN CHEROKEE MARSH

	1973	1972
Chorus Frog First Heard	March 19	
Leopard Frog First Heard	March 21	April 17
Marsh Marigold First Flower	April 25	
Bloodroot First Flower	April 25	
Toothwort First Flower	April 25	
American Toad First Heard	May 9	May 11
Yellow Violet First Flower	May 9	
Wild Geranium First Flower	May 11	

(1973 Events Recorded by Mildred Thomas)

Probably the best way to truly learn to appreciate and maintain the present plant and animal communities of Cherokee Marsh is to bring the "Cherokee Idea" into our city yards, parks and school grounds by establishing our own miniponds and planting marsh, prairie and woodland flowers.

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