

Botanical survey of Dean Moel's sedge meadow (about 1.6 acres)  
T-81-N R-5-W N.E. 1/4 of N.W. 1/4 of N.E. 1/4 of Section 20  
Cedar Township, Johnson County, Iowa.

SCIENTIFIC NAME	COMMON NAME
r Bidens vulgata	Tall Beggar-Ticks
r Eupatorium perfoliatum	Boneset
r Euphorbia glyptosperma	Ridge Seeded Spurge
r Oenothera biennis	Common Evening Primrose
r Penthorum sedoides	Ditch Stonecrop
w Acer negundo	Box Elder
w Acer saccharinum	Silver Maple
w Prunus americana	Wild Plum
w Rubus occidentalis	Black Raspberry
w Salix sp	Willow
w Sambucus canadensis	Elder
w Ulmus Thomasi	Cork Elm
w Vitis vulpina	Riverside Grape
Acalypha virginica	Three-seeded Mercury
Achillea millefolium	Yarrow
Ambrosia artemisifolia	Ragweed
Ambrosia trifida	Giant Ragweed
Andropogon gerardi	Big Bluestem
Apocynum androsaemifolium	Dogbane
Asclepias incarnata	Swamp Milkweed
Asclepias syriaca	Common Milkweed
Aster ericoides	White Heath Aster
Aster parviceps	Small-headed Aster
Aster puniceus	Swamp Aster
Caltha palustris	Marsh Marigold
Campanula aparindides	Bedstraw Bellflower
Cicuta maculata	Water Hemlock
Cirsium discolor	Field Thistle
Convolvulus sepium	Morning Glory
Cryptotaenia canadensis	Honewort
Cyperus ssp.	Sedge
Cyperus strigosus	Umbrella Sedge
Elymus virginicus	Virginia Wild-Rye
Epilobium coloratum	Willow Herb
Equisetum sp	Horsetail
Erigeron canadensis	Horseweed
Erigeron philadelphicus	Fleabane
Eupatorium maculatum	Joe-pye Weed
Festuca elatior	Meadow Fescue
Fragaria virginiana	Wild Strawberry
Galium aparine	Catchweed
Galium boreale	Northern Bedstraw
Gentiana andrewsii	Bottle Gentian

R - Roadside; W - Woody; \* - Non-native;

Geum canadense	White Avens
Geum sp.	Avens
Helenium autumnale	Common Sneezeweed
Helianthus grosseserratus	Sawtooth Sunflower
Helianthus hirsutus	Stiff-haired Sunflower
Heliopsis helianthoides	Oxe-eye
Hypericum pyramidatum	Great St. John's-wort
Hypoxis hirsuta	Yellow Star-grass
Juncus bufonius	Toad Rush
Lactuca canadensis	Tall Wild Lettuce
Lappula virginiana	Virginia Stickseed
Leersia oryzoides	Rice Cutgrass
Leptoloma cognatum	Fall Witch Grass
Lobelia siphilitica	Great Lobelia
Lycopus americanus	Common Water Horehound
Lycopus uniflorus	Northern Bugle Weed
Lythrum alatum	Wing-angled Loosestrife
Monarda fistulosa	Bee Balm
Oxalis stricta	Yellow Wood-sorrel
Parthenocissus quinquefolia	Virginia Creeper
Pedicularis lanceolata	Swamp Lousewort
Phlox maculata	Wild Sweet-William
Pilea pumila	Clearweed
Polemonium reptans	Greek Valerian
Polygonum coccineum	Water Smartweed
Polygonum pennsylvanicum	Common Smartweed
Polygonum sagittatum	Arrow-leaved Tear Thumb
Potentilla norvegica	Rough Cinquefoil
Potentilla simplex	Common Cinqufoil
Pycnanthemum virginianum	Mountainmint
Rudbeckia hirta	Black-eyed Susan
Rumex patientia	Patience Dock
Saxifraga pennsylvanica	Swamp Saxifrage
Scirpus atrovirens	Rush
Solanum americanum	Black Nightshade
Solidago canadensis	Canada Goldenrod
Stachys palustris	Hedge-Nettle
Thalictrum dasycarpum	Tall Meadow Rue
Thelypteris palustris	Marsh fern
Toxicodendron radicans	Poison Ivy
Tradescantia ohiensis	Spiderwort
Typha latifolia	Cattail
Urtica dioica	Stinging Nettle
Verbena hastata	Blue Vervain
Vernonia fasciculata	Western Ironweed
Veronicastrum virginicum	Culver's Root
Viola papilionacea	Violet
Zizia aurea	Golden Alexanders
*Agropyron repens	Quack Grass
*Barbarea vulgaris	Winter Cress

*Bromus sp.	Brome
*Cirsium vulgare	Bull Thistle
*Echinochloa cruscalli	Barnyard Grass
*Hordeum jubatum	Squirreltail
*Hypericum perforatum	St. John's Wort
*Nepeta cataria	Catnip
*Phalaris arundinacea	Reed Canary Grass
*Plantago major	Plantain
*Rosa multiflora	Multiflora Rose
*Rumex crispus	Curly Dock
*Setaria sp.	Foxtail Grass
*Taraxacum officinale	Dandelion
*Thlaspi arvense	Field Pennycress

## NOTES:

1. Cardinal nest observed.
2. Yellowthroat warblers observed during nesting season.
3. Burned April 2, 1989. Suggest repeat burning until woody plants controlled. Brush and tree cutting desirable, but do not pile brush in area for burning as it will sterilize soil if fire is too hot.
4. Very few species of grass, mostly sedges and rushes - largely unidentified.
5. Never plowed due to wetness, but partially tilled - naturally ponded once.
6. Most non-native species associated with shaded openings under trees and disturbed edges.
7. There are very few areas of this type and diversity in Johnson County and it should be protected.