

CR: 10/07/13
MOD: 10/07/13

10293-3

PRELIMINARY VEGETATION SURVEY
Scuppernong Springs

Date: 10/02/13

Observer: Daniel L. Carter, Senior Biologist
Zofia Noe, Biologist
Southeastern Wisconsin Regional Planning Commission

Location: Waukesha County
T6N R17E NW SE SE 34

Plant Communities: (2256) Lake Sedge Wet Meadow, (2282) Midwest Pondweed Aquatic Wetland,
(5139) Cinquefoil-Sedge Prairie Fen

Ecoregion: (222KE) Green Bay Lobe Subsection

Species List (**dominant species**; *alien species*):

Acalypha rhomboidea—Three-seeded mercury
Agalinis tenuifolia—Common agalinis
Anemone canadensis—Canada anemone
Anemone virginiana—Tall thimbleweed
Apios americana—Common groundnut
Arctium minus—Burdock
Asclepias incarnata—Swamp milkweed
Aster firmus—Shining aster
Aster novae-angliae—New England aster
Aster sagittifolius—Arrow-leaved aster
Aster umbellatus—Flat-topped aster
Athyrium filix-femina—Lady fern
** *Berula erecta* (U)—Water parsnip
Bromus ciliatus—Fringed brome
Bromus kalmii—Kalm's brome
Caltha palustris—Marsh marigold
Carex granularis—Limestone meadow sedge
Carex hystericina—Bottlebrush sedge
Carex utriculata (?)—Yellow lake sedge
Carex stricta—Tussock sedge
Chara sp.—Chara
Cirsium arvense—Canadian thistle
Cirsium muticum—Swamp thistle
Cirsium vulgare—Bull thistle
Coronilla varia—Crown vetch
Conyza canadensis—Mare's tail
Daucus carota—Queen Anne's lace
Epilobium coloratum—Willow-herb
Equisetum arvense—Common horsetail
Equisetum hyemale—Scouring rush
Eupatorium maculatum—Joe-Pye-weed

Eupatorium perfoliatum—Boneset
Galium boreale—Northern bedstraw
Gentiana andrewsii—Bottle gentian
Helianthus grosseserratus—Saw-tooth sunflower
Hierochloa odorata—Sweetgrass
** *Hypericum kalmianum* (U) Kalm's St. John's wort
Impatiens capensis—Jewelweed
Juncus articulatus—Jointed rush (native-exotic questionable)
Juncus brachycephalus—Short-headed rush
Juncus nodosus—knotted rush
Juncus dudleyi—Dudley's rush
Juncus tenuis—Path rush
Liatris pycnostachya—Prairie blazing star
Lobelia kalmii—Kalm's lobelia
Lonicera x bella—Hybrid honeysuckle
Lycopus americanus—Cut-leaf bugleweed
Lycopus uniflorus—Northern bugleweed
Lythrum salicaria—Purple loosestrife
Mentha arvensis—Marsh mint
Monarda fistulosa—Bergamot
Muhlenbergia Mexicana—leafy satin grass
Myosotis scorpioides—Forget-me-not
Nasturtium officinale—Watercress
Onoclea sensibilis—Sensitive fern
Oxypolis rigidior—Common water-dropwort
Panicum flexile—Wiry panic grass
Physocarpus opulifolius—Ninebark
Phalaris aurundinacea—Reed canary grass
Phleum pratense—Timothy
Phragmites australis—Common reed
Plantago major—Common plantain
Poa annua—Annual bluegrass

Populus tremuloides—Quaking aspen
Potamogeton crispus—Curly-leaf pondweed
Prunella vulgaris—Self-heal
Pycnanthemum virginianum—Mountain mint
Rhamnus cathartica—Common buckthorn
Rhamnus frangula—Glossy buckthorn
Rhus radicans—Poison ivy
Rosa multiflora—Multiflora rose
Rumex crispus—Curly dock
Rumex orbiculatus—Great water dock
Salix bebbiana—Bebb’s willow
Salix discolor—Pussy willow
Salix interior—Sandbar willow
Salix sp.—willow
Sambucus canadensis—Elderberry
Scirpus pungens—Three-square bulrush
Scirpus validus—Soft-stem bulrush
Silphium integrifolium--Rosinweed
Solanum dulcamara—Deadly nightshade
Solidago altissima—Tall goldenrod
Solidago gigantea—Giant goldenrod
Solidago graminifolia—Grass-leaved goldenrod
Solidago ohioensis—Ohio goldenrod
Solidago patula—Swamp goldenrod
Solidago riddellii—Riddell’s goldenrod
Solidago ulmifolia—Elm-leaved goldenrod
Sonchus arvensis—Sow thistle
Spartina pectinata—Prairie cordgrass
Spiranthes cernua—Nodding lady’s tresses
Taraxacum officinale--Dandelion
Thalictrum dasycarpum—Meadow rue
Thelypteris palustris—March fern
***Typha angustifolia* and possibly hybrid**—Narrow-leaved cattail
Verbena hastata—Blue vervain
Veronicastrum virginicum—Culver’s root
Viburnum lentago--Nannyberry
Viola cucullata—Swamp violet
Zizia aurea—Golden alexanders

Summary:

Total number of plant species: 101
 Number of alien plant species: 233 (22.8%)
 Number of Endangered (E) plant species: 0
 Number of Threatened (T) plant species: 0
 Number of Special Concern (R) plant species: 0
 Number of Uncommon (U) plant species: 2

Floristic Quality Index:

N = 78
 R = 374
 C = 5
 I = 44

Source: SEWRPC