

WI Natural Heritage Inventory Site Summary Form

Office use only:  
Access Site ID 1914  
Biotics Site ID \_\_\_\_\_

Observer(s): A Clark Date: May 24, 2011

Survey site and Managed Area: Willow Island

Land Manager: City of Sheboygan Contact Info: \_\_\_\_\_

Town Range Section(Quarter/Quarter): T15NR28E5 27NW

County: Sheboygan Waypoints: 40, 41, 45, 46

Access/Directions: North side access off New Jersey Ave., south side access off Indiana Ave.

Site description: Small area of public land along both sides of the Sheboygan River & a few small low islands in the river. North side shoreline with crack willow, box elder, reed canary grass, garlic mustard, dunes rocket & water leaf, disturbed & fairly open. Near the north bank are a few low, gravelly-muddy islands with shrubby willows, Phragmites, Phalaris, Urtica, Barbarea, Urtica, prone to flooding, scouring. Willow island is a bit higher & larger, semi-open with crack willow, box elder, Barbarea, Urtica, Phalaris, Phragmites, Hypericum, Rhamnus, Ictidanga, Hydrophyllum, Alliacia. The banks along the south side is a minor elevated river bank with "woods" of crack willow, box elder,

Site Significance: Common buckthorn, dunes rocket, garlic mustard, reed canary grass but also with a nice amount & diversity of natives - Eriogonum, Hydrophyllum, Dentaria diphylla, Allium tricoccum (Coarctatum maculatum) Staphylea. Public land on both sides of the river & islands. Trees are primarily exotics & invasive but with a good native herb & some shrub components.

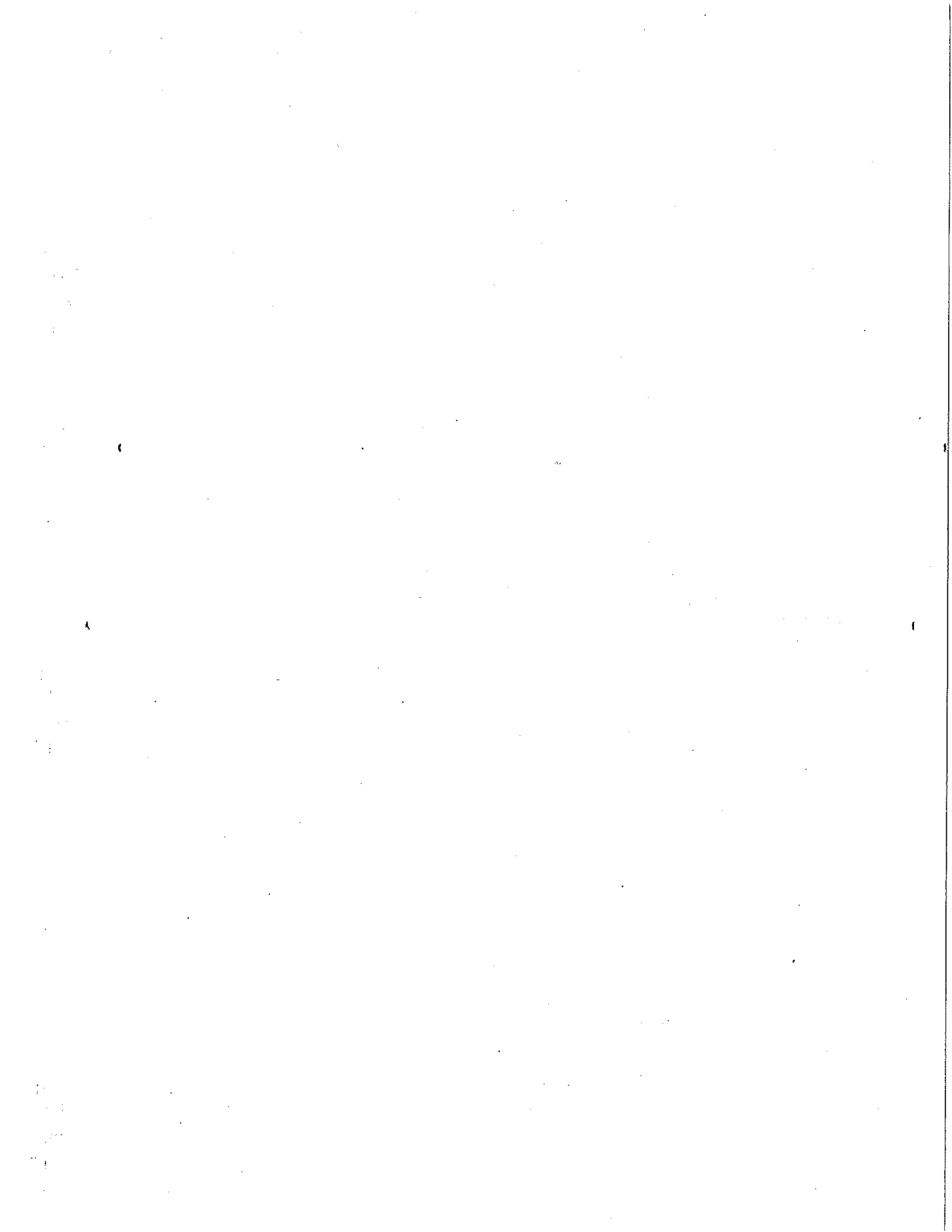
Management considerations: Possibly native trees could be introduced or may become established with time. Islands are prone to flooding, erosion, etc. Restoration could be possible

Land-use of site & surrounding landscape: Within the city of Sheboygan, surrounded by urban development

Community type(s): Riverine islands, No native communities but there <sup>are</sup> a significant amount of native plants present

Rare species, SGCN species, or unusual features present: Exotic-invasive "woods" with significant amount of native herbs, some shrubs present

Genus maculatum



# FLOODPLAIN FOREST

Department of Natural Resources  
Scientific Areas Section  
Madison, Wisconsin 53707

## PLANT COMMUNITY SPECIES LIST - FLOODPLAIN FOREST, LACUSTRINE FOREST (Including marshy sloughs and muddy banks)

Comm ID - 4210

A.C. May 24, 2011

July 12, 2011

Sheboygan Co WI

LEGEND rating of approximate relative frequency

- A Abundant, the dominant vegetation
- C Common, locally abundant or frequently encountered
- U Uncommon, infrequently encountered
- R Rare, very few plants seen

Area Name W. Howard Island  
T 15N R 23E County 27 NW

Section Azara

<p><i>Bassia nigra</i></p> <p><i>Agrimonia gryposepala</i></p> <p><i>Quercus grisea</i></p> <p><i>Convolvulus</i></p> <p><i>Euthionium albidum</i></p> <p><i>Phlox pilularis</i></p> <p><i>Brassica</i></p>	<p>Acalypha rhomboides--00101</p> <p>Acnidia altissima--0040</p> <p>Alisma plantago-aquatica--0175</p> <p>Allium canadense--0193</p> <p>Ambrosia trifida--0236</p> <p>Amorpha fruticosa--0322</p> <p>Amphicarpa bracteata--0325</p> <p>Anemone quinquefolia--0376</p> <p>Apios americana--0436</p> <p>Arabis laevigata--0481</p> <p>Arabis shortii--0487</p> <p>Aralia nudicaulis--0498</p> <p>Arenaria lateriflora--0511</p> <p>Arisaema a. phyllum--0532</p> <p>Arisaema dracontium--0535</p> <p>Artemisia serrata--0619</p> <p>Asarum canadense--0625</p> <p>Asclepias incarnata--0643</p> <p>Aster lateriflorus--0727</p> <p>Aster lucidulus--0733</p> <p>Aster ontarionis--0745</p> <p>Aster pumilus--0760</p> <p>Aster simplex--0775</p> <p>Athyrium filix-femina--0805</p> <p>Bidens cernua--0916</p> <p>Bidens connata--0922</p> <p>Bidens coronata--0925</p> <p>Bidens frondosa--0931</p> <p>Boehmeria cylindrica--0943</p> <p>Boltonia asteroides--0946</p> <p>Brachyelytrum erectum--0991</p> <p>Bromus latiglumis--1045</p> <p>Calamagrostis canadensis--1096</p> <p>Caltha palustris--1147</p> <p>Campanula americana--1185</p> <p>Cardamine bulbosa--1198</p> <p>Carex amphihola--1249</p> <p>Carex blanda--1291</p> <p>Carex bromoides--1297</p> <p>Carex crinita--1354</p> <p>Carex cristatella--1357</p> <p>Carex davisii--1366</p> <p>Carex gracillima--1420</p> <p>Carex grayi--1429</p> <p>Carex intumescens--1456</p> <p>Carex lacustris--1462</p> <p>Carex lupulina--1507</p> <p>Carex muskingumensis--1531</p> <p>Carex normalis--1534</p> <p>Carex rosea--1591</p> <p>Carex sparganioides--1618</p> <p>Carex sprengelii--1621</p> <p>Carex stipata--1630</p> <p>Carex tribuloides--1660</p> <p>Carex tuckermanii--1669</p> <p>Carex typhina--167</p> <p>Carex vulpinoidea--1690</p> <p>Carex sp.--1223</p> <p>Carex spp.--1231</p> <p>Cephalanthus occidentalis--1774</p>	<p>Cicuta bulbifera--1897</p> <p>Cicuta maculata--1900</p> <p>Cinna arundinacea--1906</p> <p>Cinna latifolia--1909</p> <p>Circaea quadrisulcata--1918</p> <p>Claytonia virginica--1957</p> <p>Clematis virginiana--1963</p> <p>Cornus amomum--2068</p> <p>Cornus racemosa--2077</p> <p>Cornus rugosa--2080</p> <p>Cornus stolonifera--2083</p> <p>Crataegus sp.--2110</p> <p>Cryotaenia canadensis--2176</p> <p>Cuscuta sp.--2182 C. spp.--2185</p> <p>Cyperus sp.--2224</p> <p>Cyperus spp.--2227</p> <p>Dioscorea villosa--2413</p> <p>Dryopteris intermedia--2494</p> <p>Dryopteris spinulosa--2509</p> <p>Echinochloa crusgalli--2533</p> <p>Echinochloa walteri--2536</p> <p>Echinocystis lobata--2539</p> <p>Eleocharis acicularis--2566</p> <p>Eleocharis sp.--2560 E. spp.--2563</p> <p>Elymus virginicus--2650</p> <p>Equisetum arvense--2695</p> <p>Eragrostis hypnoides--2743</p> <p>Erigeron annuus--2779</p> <p>Euonymus atropurpureus--2854</p> <p>Eupatorium maculatum--2869</p> <p>Eupatorium perfoliatum--2872</p> <p>Eupatorium rugosum--2878</p> <p>Festuca obtusa--2953</p> <p>Fragaria virginiana--2992</p> <p>Galium aparine--3043</p> <p>Galium asprellum--3046</p> <p>Galium obtusum--3067</p> <p>Galium trifidum--3076</p> <p>Galium triflorum--3079</p> <p>Geum canadense--3223</p> <p>Glyceria canadensis--3256</p> <p>Glyceria striata--3268</p> <p>Habenaria flava--3349</p> <p>Habenaria psycodes--3370</p> <p>Helenium autumnale--3394</p> <p>Helianthus strumosus--3454</p> <p>Helianthus tuberosus--3457</p> <p>Hemicarpha micrantha--3472</p> <p>Hibiscus militaris--3496</p> <p>Hydrophyllum virginianum--3592</p> <p>Ilex verticillata--3652</p> <p>Impatiens capensis--3655</p> <p>Impatiens pallida--3658</p> <p>Iris virginica--3685</p> <p>Laportea canadensis--3853</p> <p>Leersia lenticularis--3928</p> <p>Leersia oryzoides--3931</p> <p>Leersia virginica--3934</p> <p>Lindernia dubia--4054</p> <p>Lobelia cardinalis--4135</p>	<p>Ludwigia palustris--4207</p> <p>Ludwigia polycarpa--4210</p> <p>Lycopus americanus--4273</p> <p>Lycopus uniflorus--4294</p> <p>Lycopus virginicus--4297</p> <p>Lysimachia ciliata--4306</p> <p>Lysimachia nummularia--4318</p> <p>Matteuccia struthiopteris--4393</p> <p>Menispermum canadense--4432</p> <p>Mentha arvensis--4441</p> <p>Mertensia virginica--4466</p> <p>Mimulus ringens--4465</p> <p>Muhlenbergia frondosa--4531</p> <p>Myosotis scorpioides--4570</p> <p>Nelumbo lutea--4636</p> <p>Onoclea sensibilis--4711</p> <p>Osmorhiza claytoni--4765</p> <p>Osmorhiza longistylis--4768</p> <p>Parthenocissus quinquefolia--4945</p> <p>Penthorum sedoides--4999</p> <p>Phalaris arundinacea--5020</p> <p>Phlox divaricata--5038</p> <p>Phyla lanceolata--5059</p> <p>Physostegia virginiana--5086</p> <p>Pilea pumila--5104</p> <p>Polemonium reptans--5215</p> <p>Polygonatum pubescens--5248</p> <p>Polygonum amphibium--5263</p> <p>Polygonum coccineum--5281</p> <p>Polygonum hydropiper--5293</p> <p>Polygonum hydropiperoides--5296</p> <p>Polygonum pensylvanicum--5305</p> <p>Polygonum punctatum--5311</p> <p>Polygonum sagittatum--5317</p> <p>Proserpinaca palustris--5518</p> <p>Ptelea trifoliata--5566</p> <p>Ranunculus abortivus--5683</p> <p>Ranunculus septentrionalis--5734</p> <p>Rhus radicans--5785</p> <p>Ribes gracile--5815</p> <p>Rorippa islandica--5869</p> <p>Rubus occidentalis--5983</p> <p>Rudbeckia laciniata--6025</p> <p>Rumex altissimus--6046</p> <p>Rumex obtusifolius--6058</p> <p>Rumex orbiculatus--6059</p> <p>Rumex verticillatus--6064</p> <p>Sagittaria cuneata--6082</p> <p>Sagittaria graminea--6085</p> <p>Sagittaria latifolia--6088</p> <p>Sagittaria rigida--6091</p> <p>Salix discolor--6118</p> <p>Salix interior--6133</p> <p>Salix sp.--6094</p> <p>Salix spp.--6097</p> <p>Sambucus canadensis--6184</p> <p>Sanicula gregaria--6205</p> <p>Scirpus cyperinus--6268</p> <p>Scirpus fluviatilis--6277</p> <p>Scirpus sp.--6247</p>
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(continued on other side)

Additional species

*Dentaria diphylla* A

*Barbarea vulgaris* C

*Alliaria petiolata* C

*Senecio vulgaris* U

*Prunella vulgaris*

*Geranium maculatum*

*Cirsium arvense*

*Lepersis matronalis* A

*Loisium* U

*Prunella*

*Campanula rapunculoides*

*Actium* C

*Isopyrum*

*Glechoma* C

*Nepeta cataracta*

*Oxalis stricta*

*Lycium scaberrimum*

Observer \_\_\_\_\_ Date \_\_\_\_\_

PLANT COMMUNITY SPECIES LIST -  
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 (Including marshy sloughs and muddy banks)

LEGEND -- rating of approximate relative frequency

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Area Name \_\_\_\_\_  
 T \_\_\_\_\_ R \_\_\_\_\_ County \_\_\_\_\_  
 Section \_\_\_\_\_

(continued)

- Scirpus spp.---6250-----
- Scrophularia lanceolata---6328-----
- Scrophularia marilandica---6331-----
- Scutellaria epilobiifolia---6337-----
- Scutellaria lateriflora---6340-----
- Senecio aureus---6379-----
- Sicyos angulatus---6430-----
- Silphium perfoliatum---6472-----
- Sium suave---6508-----
- Smilax ecirrhata---6526-----
- Smilax lasioneura---6532-----
- Smilax hispida---6538-----
- Solanum dulcamera---6547-----
- Solidago altissima---6562-----
- Solidago gigantea---6574-----
- Stachys hispida---6756-----
- Stachys palustris---6757-----
- Staphylea trifolia---6763-----
- Symplocarpus foetidus---6841-----
- Teucrium canadense---6871-----
- Thalictrum dasycarpum---6883-----
- Thelypteris palustris---6907-----
- Tovara virginiana---6943-----
- Trillium sp.---7021-----

*Xanthoxylum americanum*

*Viburnum trilobum* <sup>2</sup>

- Typha latifolia---7078-----
- Urtica procera---7102-----
- Uvularia sessilifolia---7138-----
- Verbena hastata---7198-----
- Verbena urticifolia---7210-----
- Viburnum lentago---7297-----
- Viola conspersa---7360-----
- Viola cucullata---7363-----
- Viola papilionacea---7390-----
- Viola pubescens---7405-----
- Viola sp.---7342 V. spp.---7345-----
- Vitis riparia---7441-----
- Xanthoxylum americanum---7480-----
- Zizia aurea---7513-----

*Prunus virginiana*

- Celtis occidentalis---1750-----
- Fagus grandifolia---2938-----
- Fraxinus americana---3001-----
- Fraxinus nigra---3004-----
- Fraxinus pennsylvanica (red)---3007-----
- Fraxinus pennsylvanica (green)---3010-----
- Gleditsia triacanthos---3244-----
- Gymnocladus dioica---3325-----
- Juglans cinerea---3712-----
- Morus rubra---4516-----
- Ostrya virginiana---4789-----
- Platanus occidentalis---5158-----
- Populus deltoides---5356-----
- Prunus serotina---5551-----
- Quercus alba---5650-----
- Quercus bicolor---5653-----
- Quercus borealis---5656-----
- Quercus macrocarpa---5662-----
- Quercus velutina---5674-----
- Salix nigra---6139-----
- Tilia americana---6925-----
- Ulmus americana---7087-----
- Ulmus rubra---7093-----
- Ulmus thomasi---7096-----

TREES

- Acer negundo---0013-----
- Acer rubrum---0022-----
- Acer saccharinum---0025-----
- Betula alleghaniensis---0886-----
- Betula nigra---0895-----
- Carya cordiformis---1705-----
- Carya ovata---1708-----

*Solidago stellata* <sup>4</sup>

*Rhamnus citharitis* <sup>C</sup>

*Lonicera x bella* <sup>C</sup>

Additional species:

- 040 - large <sup>40"</sup> <sup>40"</sup> Willow, Box elder to 12" *Phalaris Allium Hesperis water leaf*
- 041 - low islands in the *Shabogon River* *Salix nigra Phalaris Phragmites*  
 muddy gravelly *Barbarea*, *Urtica clypeata* *Photo Sontz 1897*
- 046 - *Willow* <sup>18"</sup> <sup>A</sup> <sup>dense</sup> *Box elder water leaf, geranium C Rod Phalaris Hesperis*  
<sup>Photo 1901-west</sup>
- 45 - 190p <sup>photo</sup> *North Willow island* <sup>some 200 ft in</sup> <sup>some 200 ft in</sup> <sup>some 200 ft in</sup> *Allium Rhamnus A*  
*water leaf* *Willow, Box elder, Barbarea, Phalaris, Phragmites*  
*Rhamnus Hesperis, Solidago, Allium*
- 041 - July 12 *Salix nigra* *Euphorbia Phragmites Brassica nigra*