

FEB. 15, 1993

THIS IS A SUPPLEMENT TO:

CHECK-LIST OF VASCULAR PLANT SPECIES FOUND IN WETLANDS NORTH OF NEW HAVEN ROAD AT MIAMI WHITEWATER FOREST BASED ON OBSERVATIONS MADE BETWEEN FEBRUARY 14, 1992 AND NOVEMBER 12, 1992 : COMPILED BY DR. DENIS G. CONOVER

KEY:

* = Woody species; OL = On status list of Rare Native Ohio Vascular Plants (1992-1993); PRW = Planted side of restored wetland, including planted prairie and bur oak savannah; (PRW) = species whose seeds or seedlings were planted in spring or early summer of 1992, may or may not have become established; URW = Unplanted side of restored wetland; NBR = Original wetland north of Baughman Road; SBR = Original wetland south of Baughman Road; BR = Original wetland both north and south of Baughman Road; SPR = Spring area northeast of original wetland; WS = Small wooded swamp northeast of spring area; DP = Drained pond northeast of where the bike trail bridge crosses Howard Creek.

Family/Scientific Name	Common Name	Locations
<u>Cyperaceae</u>		
Carex communis	Sedge	BR
Carex frankii	Frank's sedge	DP, SPR
Carex gracillima	Sedge	BR
Carex lacustris	Sedge	BR
Carex lupulina	Sedge	BR
Carex molesta	Sedge	SPR
Carex shortiana	Sedge	BR
Carex vulpinoideae	Fox sedge	DP, SPR
Cyperus esculentus	Yellow nut grass	PRW, URW
Cyperus ferruginescens (var. poaeformis)	Umbrella sedge	PRW, URW
Cyperus strigosus	Umbrella sedge	BR, DP, PRW, URW
Eleocharis obtusa	Blunt spike rush	BR, DP, PRW, URW
Eleocharis spp.	Spike rush	PRW, URW
Fimbristylis autumnalis	Fimbristylis	BR, SPR
Scirpus atrovirens	Bullrush	DP
Scirpus lineatus	Bullrush	DP, NBR
Scirpus validus	Great bullrush	URW
<u>Juncaceae</u>		
Juncus tenuis	Path rush	DP, URWL
Juncus torreyi	Torrey's rush	NBR
<u>Poaceae</u>		

Agrostis alba	Red top	BR, DP, PRW, SPR, URW
Agrostis hyemalis	Bent grass	NBR, PRW, URW
Agrostis scabra	Hairgrass	PRW
Andropogon virginicus	Broom sedge	BR
Bromus commutatus	Brome grass	PRW
Bromus japonicus	Brome grass	BR, PRW, URW
Bromus kalmii	Brome grass	PRW, URW
Dactylus glomerata	Orchard grass	PRW
Digitaria ischaemum	Smooth crabgrass	PRW
Digitaria sanguinalis	Crabgrass	PRW, URW
Echinochloa crus-galli	Barnyard grass	BR, DP, PRW, URW WS
Elymus virginica	Wild rye	BR
Eragrostis pectinacea	Love grass	PRW
Festuca elatior	Nodding fescue	BR, PRW
Festuca octoflora	Six-weeks fescue	BR, SPR
Hordium jubatum	Squirrel-tail grass	BR
Leersia oryzoides	Rice cutgrass	BR, SPR
Leersia virginica	White grass	BR, DP
Lolium perenne	English rye grass	PRW
Panicum agrostoides	Panic grass	BR
Panicum capillare	Witch grass	URW
Panicum dichotomiflorum	Fall panicum	PRW, URW
Panicum lanuginosum	Panic grass	BR
Paspalum ciliatifolium	Ciliate-leaved paspalum	BR
Phleum pratense	Timothy	NBR, PRW, SPR URW
Poa annua	Annual bluegrass	PRWL
Poa compressa	Canada bluegrass	URW
Poa pratensis	Kentucky bluegrass	BR, SPR, PRW
Setaria faberi	Giant foxtail	PRW, URW
Setaria glauca	Yellow foxtail	PRW, URW
Setaria viridis	Green foxtail	BR, PRW, URW
Sorghum halapense	Johnson grass	PRW
Spartina pectinata	Prairie cord grass	(PRW)
Sphenophilus intermedia	Sphenophilus	BR
Zea mays	Corn	PRW, URW

FEB. 15, 1993

THIS IS A SUPPLEMENT TO:

CHECK-LIST OF VASCULAR PLANT SPECIES IN AND ALONG HOWARD CREEK
AT MIAMI WHITEWATER FOREST BASED ON OBSERVATIONS MADE BETWEEN
JANUARY 20, 1992 AND NOVEMBER 12, 1992.

KEY:

* = Woody species; OL = On status list of Rare Native Ohio
Vascular Plants (1992-1993); Relative abundance = loc < occ < fre
< com; Habitat = for (forest), bot (bottom land along streams or
wet depressions), edg (edge is old field and forest edge,
including openings in woods); pra = planted prairie;
rav (ravine slopes); scr (scrubby woods)

Family/Scientific Name	Common Name	Earliest Flowering Date/ Relative Abundance/ Habitat		
------------------------	-------------	--	--	--

Cyperaceae

Carex communis	Sedge	Apr	occ	bot
Carex vulpinoidea	Sedge	May	occ	bot
Eleocharis obtusa	Blunt spike rush	Apr	occ	bot
Scirpus lineatus	Bullrush	May	occ	bot

Poaceae

Lolium perenne	English rye grass	Jun	occ	edg
Muhlenbergia frondosa	Nimblewill	Jun	occ	edg
Panicum dichotomiflorum	Fall panic grass	Jul	occ	edg
Poa pratensis	Kentucky bluegrass	May	occ	edg
Poa trivialis	Rough bluegrass	May	occ	edg

FEB. 15, 1993

THIS IS A SUPPLEMENT TO:

CHECK-LIST OF VASCULAR PLANT SPECIES AT MIAMI WHITEWATER FOREST
BASED ON OBSERVATIONS MADE BETWEEN JANUARY 20, 1992 AND NOVEMBER 12,
1992. THIS LIST IS FOR THE FORESTED AREA NORTH OF MOUNT HOPE ROAD
AND SOUTH OF NEW HAVEN ROAD, AND FOR THE DRYFORK CREEK BOTTOMLAND
SOUTH OF NEW HAVEN ROAD: COMPILED BY DR. DENIS G. CONOVER

KEY:

* = Woody species; OL = On status list of Rare Native Ohio
Vascular Plants (1992-1993); Relative abundance = loc < occ < fre
< com; Habitat = for (forest), bot (bottom land along streams or
wet depressions), edg (edge is old field and forest edge,
including openings in woods); pra = planted prairie;
rav (ravine slopes); scr (scrubby woods)

Family/Scientific Name	Common Name	Earliest Flowering Date/ Relative Abundance/ Habitat		
<u>Cyperaceae</u>				
Carex albursina	Sedge	May	occ	for
Carex communis	Sedge	Apr	occ	for
Carex conjuncta	Sedge	May	occ	for
Carex prasina	Sedge	May	occ	for
<u>Juncaceae</u>				
Juncus effusus	Rush	Jun	occ	bot
Luzula echinata	Wood rush	Apr	occ	for
Luzula multiflora	Wood rush	Apr	occ	for
<u>Poaceae</u>				
Bromus japonicus	Japanese brome	Jun	occ	edg
Bromus secalinus	Chess	Jun	occ	edg
Danthonia spicata	Poverty oat grass	Jun	occ	edg
Poa pratensis	Kentucky bluegrass	May	occ	edg
Poa sylvestris	Woodland bluegrass	May	occ	for
<u>Polypodiaceae</u>				
Dryopteris cristata	Shield fern	---	loc	for

DD
REMOVE

February 12, 1993
Dr. Denis G. Conover

**Notable Tree Diameters (cm at breast height) of Specimens
In the Woods North of Mount Hope Road at Miami Whitewater
Forest**

North and West of Water Tank Access Road:

Acer saccharum (Sugar maple) 62, 62, 82, 87
Carpinus caroliniana (Ironwood) 11
Carya laciniosa (Big shellbark) 73
Carya ovata (Shagbark hickory) 44, 49, 51
Celtis occidentalis (Hackberry) 57
Cercis canadensis (Redbud) 11
Cornus florida (Flowering dogwood) 16, 20
Fagus grandiflora (Beech) 66
Fraxinus spp. (Ash) 51, 62, 74, 75, 79, 92
Juglans nigra (Black walnut) 57, 61, 81
Juniperus virginiana (Red-cedar) 27, 29, 30, 40
Liriodendron tulipifera (Tulip tree) 51, 60
Platanus occidentalis (Sycamore) 95, 109, 116
Prunus serotina (Wild black cherry) 67, 100
Sassafras albidum (Sassafras) 59, 70
Quercus alba (White oak) 67, 74, 77, 77, 98, 104, 112, 113
Quercus muehlenbergia (Chinquapin oak) 57, 60, 106, 111
Quercus rubra (Red oak) 57, 72
Quercus velutina (Black oak) 87
Tilia heterophylla (Basswood) 107

South and East of Water Tank Access Road:

- Acer saccharum* (Sugar maple) 67, 99
Carya ovata (Shagbark hickory) 41, 44, 74
Fagus grandiflora (Beech) 65
Fraxinus spp. (Ash) 62, 63, 65
Juglans nigra (Black walnut) 51
Liriodendron tulipifera (Tulip tree) 72, 74
Platanus occidentalis (Sycamore) 70
Prunus serotina (Wild black cherry) 49
Sassafras albidum (Sassafras) 75
Quercus alba (White oak) 45, 48, 62, 63, 65, 67, 105
Quercus imbricaria (Shingle oak) 105
Quercus macrocarpa (Bur oak) 94
Quercus muehlenbergia (Chinquapin oak) 94
Quercus rubra (Red oak) 78, 87, 104, 112, 112
Quercus velutina (Black oak) 60, 69, 74, 75, 81, 89, 96

unplanted side of restored wetland



view of New Haven from woods 1992



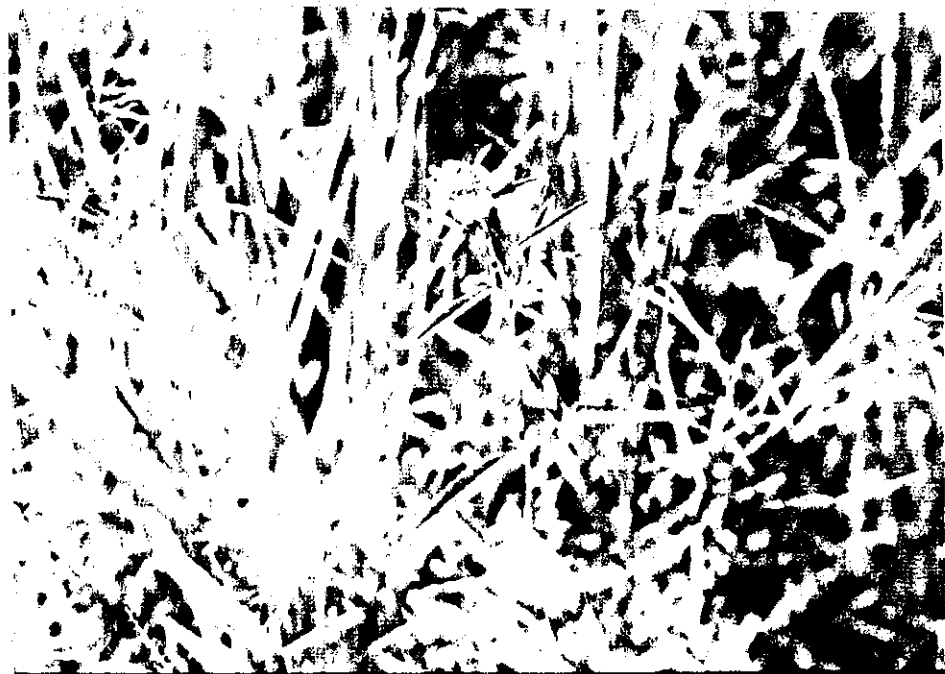
view north from woods



view north from woods (towards New Haven Rd)
1992



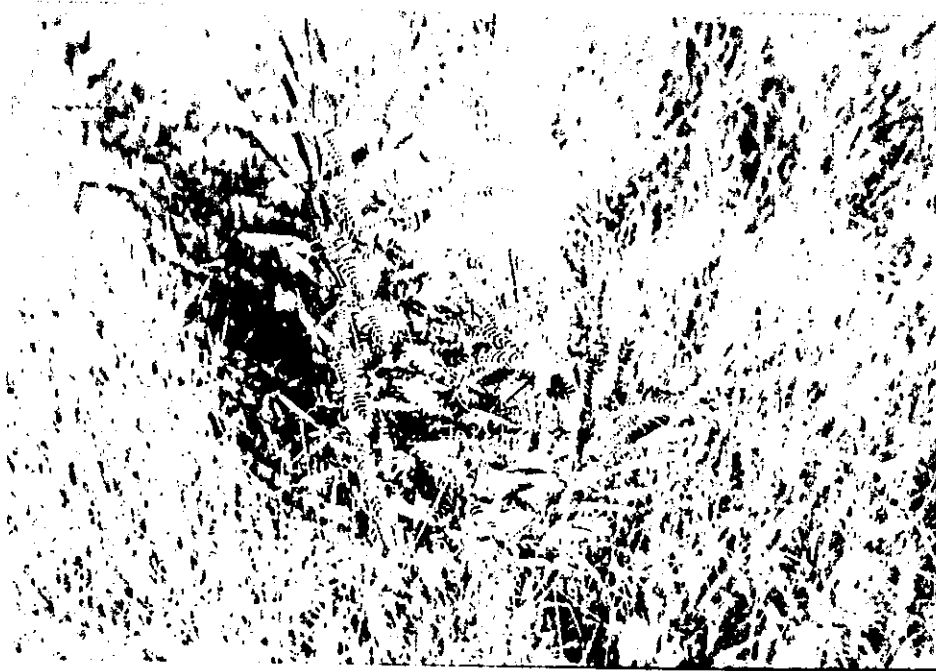
Echinochloa crus-galli in restored wetland 1992



Seed box 1992 Restored Wetland



View towards dam
restored wetland 1992



Partridge Pea
Planted side of restored wetland
1992