

CHECK-LIST OF VASCULAR PLANT SPECIES FOUND IN THE RESTORED WETLANDS AT MIAMI WHITEWATER FOREST BASED ON OBSERVATIONS MADE BETWEEN MARCH 1, 1992 AND NOVEMBER 15, 1996: BY DENIS G. CONOVER

KEY:

* = Woody species; **BOLD NAME** = On status list of Rare Native Ohio Vascular Plants (1996-1997); LOCATION: P1 = planted side of phase 1 wetland, including planted prairie and bur oak savannah, species not planted; (P1) = species whose seeds or seedlings were planted in phase 1 wetland in 1992-1996, may or may not have become established; E1 = species whose seeds or seedlings were planted in phase 1 wetland in 1992-1996 which flowered by 1996 or were otherwise doing so well that they can be considered to be established; U1 = unplanted side of restored wetland, species not planted; 2 = phase 2 development, including dry edge, species not planted; (2) = species whose seeds or seedlings were planted in phase 2 wetland, may or may not have become established; E2 = species whose seeds or seedlings were planted in phase 2 wetland which flowered by 1996 or were otherwise doing so well that they can be considered to be established; 3 = phase 3 development, including dry edge, species not planted; (3) = species whose seeds or seedlings were planted in phase 3 wetland, may or may not have become established; E3 = species whose seeds or seedlings were planted in phase 3 wetland which flowered by 1996 or were otherwise doing so well that they can be considered to be established; 4 = phase 4 development, including dry edge, species not planted; (4) = species whose seeds or seedlings were planted in phase 4 wetland, may or may not have become established; E4 = species whose seeds or seedlings were planted in phase 4 wetland which flowered by 1996 or were otherwise doing so well that they can be considered to be established; PRIMARY HABITAT: pra = planted prairie; sav = bur oak "savannah" with its associated wet areas at northern edge of planted restored wetland; edg = open sites with typical upland, "old field" vegetation; bot = bottomland (wetland); for = forested area; RELATIVE ABUNDANCE WITHIN THEIR RESPECTIVE HABITATS = loc < occ < fre < com

<u>Family</u>	<u>Common Name</u>	<u>Location</u>	<u>Bloom</u>	<u>Hab.</u>	<u>Rel.</u>
<u>Scientific name</u>			<u>Date</u>		<u>Abund.</u>
<u>Acanthaceae</u>					
<i>Ruellia strepens</i>	Smooth ruellia	P1	Jun	sav	occ
<u>Aceraceae</u>					
* <i>Acer negundo</i>	Box elder	2,4	Mar	bot	occ
* <i>Acer rubrum</i>	Red maple	P1,U1,2,3,4	Mar	bot	occ
* <i>Acer saccharinum</i>	Silver maple	P1,U1,2,3,4	Mar	bot	occ
* <i>Acer saccharum</i>	Sugar maple	P1	Mar	for	loc
<u>Agavaceae</u>					
<i>Agave virginica</i>	American aloe	(3)	---	pra	---
<u>Aizoaceae</u>					
<i>Mollugo verticillata</i>	Carpetweed	P1,U1,2,3,4	Aug	edg	occ
<u>Alismataceae</u>					
<i>Alisma subcordatum</i>	Mud plantain	P1,E1,U1,2,E3,4	Jul	bot	com
<i>Sagittaria latifolia</i>	Common arrowhead	E1,P1,U1,3	Jul	bot	occ
<u>Amaranthaceae</u>					
<i>Amaranthus hybridus</i>	Slender amaranth	P1,U1,2,3,4	Aug	edg	occ
<i>Amaranthus spp.</i>	Amaranthus	P1,U1,2,3,4	Sep	edg	occ

Anacardiaceae

* <i>Rhus glabra</i>	Smooth sumac	U1, 4	---	edg	loc
* <i>Rhus radicans</i>	Poison ivy	P1, U1, 2, 3, 4	Jun	edg	occ

Apiaceae

<i>Chaerophyllum procumbens</i>	Spreading chervil	P1	Apr	sav	loc
<i>Conium maculatum</i>	Poison hemlock	P1, U1, 2, 3, 4	Jun	edg	occ
<i>Daucus carota</i>	Wild carrot	P1, U1, 2, 3, 4	Jun	edg	occ
<i>Eryngium yuccifolium</i>	Rattlesnake-master	E3	Jul	pra	occ
<i>Pastinaca sativa</i>	Wild parsnip	P1, U1, 3	Jun	edg	occ
<i>Sanicula canadensis</i>	Short-styled snakeroot	4	May	for	occ
<i>Zizia aurea</i>	Golden alexander	E1	May	bot	loc

Apocynaceae

<i>Apocynum cannabinum</i>	Indian hemp	P1, U1, 2, 3, 4	Jun	bot	occ
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Araceae

<i>Arisaema dracontium</i>	Green dragon	P1	May	sav	occ
<i>Peltandra virginiana</i>	Arrow arum	P1	---	bot	---

Asclepiadaceae

<i>Ampelamus albidus</i>	Sand vine	P1, U1, 2, 3, 4	Aug	edg	occ
<i>Asclepias incarnata</i>	Swamp milkweed	E1, U1, 2, 3, 4	Jul	bot	occ
<i>Asclepias purpureascens</i>	Purple milkweed	P1	Jun	sav	loc
<i>Asclepias sullivanti</i>	Sullivant's milkweed	(3)	---	---	---
<i>Asclepias syriaca</i>	Common milkweed	P1, U1, 2, 3, 4	Jul	edg	occ
<i>Asclepias tuberosa</i>	Butterfly-weed	(3)	---	pra	---

Aspleniaceae

<i>Asplenium platyneuron</i>	Ebony spleenwort	4	---	occ	for
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Asteraceae

<i>Achilia millefolium</i>	Yarrow	P1, U1, 2, 3, 4	May	edg	occ
<i>Ambrosia artemisiifolia</i>	Common ragweed	P1, U1, 2, 3, 4	Aug	edg	fre
<i>Ambrosia trifida</i>	Giant ragweed	P1, U1, 2, 3, 4	Aug	edg	fre
<i>Arctium minus</i>	Common burdock	P1, U1, 3	Jul	edg	occ
<i>Arctium lappa</i>	Great burdock	P1, U1	Jul	edg	occ
<i>Aster cordifolius</i>	Heart-leaved aster	P1	Sep	sav	loc
<i>Aster ericoides</i>	White heath aster	P1, U1, 2	Sep	edg	occ
<i>Aster laevis</i>	Smooth aster	E1, (3)	Sep	bot	occ
<i>Aster lateriflorus</i>	Calico aster	(3)	---	edg	---
<i>Aster novae-angliae</i>	New England aster	E1, P1, U1, 2, E3, 4	Sep	edg	occ
<i>Aster pilosus</i>	Heath aster	P1, U1, 2, 3, 4	Sep	edg	occ
<i>Aster prenanthoides</i>	Crooked-stem aster	P1, 3	Aug	edg	occ
<i>Aster puniceus</i>	Bristly aster	E1, E2, E3	Sep	edg	occ
<i>Aster simplex</i>	Aster	P1, U1, 2, 3, 4	Sep	edg	occ
<i>Aster sp.</i>	"Fairgrounds" aster	(P1)	---	pra	---
<i>Aster spp.</i>	Asters	P1, U1, 2, 3, 4	---	---	---
<i>Aster vimineus</i>	Small white aster	P1, U1, 2, 3, 4	Sep	edg	occ
<i>Bidens aristota</i>	Tickseed sunflower	E1, E2, E3, U1, 4	Aug	edg	occ
<i>Bidens bipinnata</i>	Beggar ticks	2, 3	Aug	bot	occ
<i>Bidens cernua</i>	Nodding bur-marigold	P1, U1, 2, 3, 4	Sep	bot	occ
<i>Bidens frondosa</i>	Beggar ticks	P1, U1, 2, 4	Sep	edg	occ
<i>Bidens tripartita</i>	Beggar ticks	2, 4	Sep	edg	occ
<i>Bidens vulgata</i>	Beggar ticks	P1, U1, 4	Sep	bot	occ
<i>Cacalia muhlenbergii</i>	Indian plantain	(3)	---	edg	---
<i>Cacalia suaveolens</i>	Indian plantain	(3)	---	edg	---

<i>Carduus nutans</i>	Nodding thistle	P1,U1,3,4	Jun	edg	occ
<i>Chrysanthemum leucanthemum</i>	Ox-eye daisy	P1,2,3	May	edg	occ
<i>Cichorium intybus</i>	Chicory	P1,U1,2,3,4	Jun	edg	occ
<i>Cirsium arvense</i>	Canada thistle	P1,U1,2,3,4	Jun	edg	fre
<i>Cirsium discolor</i>	Field thistle	2,3,4	Sep	edg	occ
<i>Cirsium muticum</i>	Swamp thistle	E1,(3)	Aug	bot	loc
<i>Cirsium vulgare</i>	Bull thistle	P1,U1,2,4	Jul	edg	occ
<i>Coreopsis lanceolata</i>	Lance-leaved coreopsis	E1,E2,E3,E4	Jun	pra	loc
<i>Coreopsis tripteris</i>	Tall coreopsis	E1,E3	Sep	pra	occ
<i>Echinacea purpurea</i>	Purple coneflower	E1,E4	Jul	pra	occ
<i>Eclipta alba</i>	Eclipta	P1,U1,3	Jun	bot	occ
<i>Erechites hieracifolia</i>	Pilewort	P1,U1,4	Sep	edg	occ
<i>Erigeron annuus</i>	Daisy fleabane	P1,U1,2,3,4	Jun	edg	occ
<i>Erigeron canadensis</i>	Horseweed	P1,U1,2,3,4	Sep	edg	fre
<i>Erigeron philadelphicus</i>	Philadelphia fleabane	P1,U1,2,4	May	edg	occ
<i>Erigeron strigosus</i>	White top	P1,U1,2,3,4	Jul	edg	occ
<i>Eupatorium coelestinum</i>	Mist-flower	P1,E1,E2,E3	Jul	edg	occ
<i>Eupatorium maculatum</i>	Spotted Joe-pye-weed	U1	Aug	sav	loc
<i>Eupatorium perfoliatum</i>	Boneset	P1,U1,2,3,4	Jul	bot	occ
<i>Eupatorium purpureum</i>	Purple Joe-Pye-weed	P1,(2),(3),E4	Aug	edg	---
<i>Eupatorium rugosum</i>	White snakeroot	P1	Aug	sav	occ
<i>Eupatorium serotinum</i>	Thoroughwort	P1,U1,2,3,4	Aug	edg	occ
<i>Gnaphalium obtusifolium</i>	Catfoot	P1,2,3,4	Aug	edg	loc
<i>Helenium autumnale</i>	Sneezeweed	E1,E3,2,4	Aug	bot	occ
<i>Helianthus annuus</i>	Common sunflower	U1,3	Aug	edg	loc
<i>Helianthus giganteus</i>	Giant sunflower	P1,(3)	---	pra	loc
<i>Helianthus grosseserratus</i>	Sawtooth sunflower	E1,E3	Aug	pra	occ
<i>Helianthus hirsutus</i>	Stiff-haired sunflower	E1	Aug	pra	loc
<i>Helianthus mollis</i>	Stiff-leaved sunflower	E1,E2,E3,E4	Aug	pra	occ
<i>Helianthus occidentalis</i>	Few-leaved sunflower	E3	Sep	pra	occ
<i>Helianthus strumosus</i>	Pale-leaved wood sunflower	(P1),(3)	---	pra	---
<i>Helianthus tuberosus</i>	Jerusalem artichoke	2,4	Sep	edg	occ
<i>Helianthus helianthoides</i>	Ox-eye sunflower	E1,E2,E3,E4	Jul	pra	occ
<i>Lactuca canadensis</i>	Wild lettuce	P1,U1	Jul	edg	loc
(var. <i>canadensis</i>)					
<i>Lactuca canadensis</i>	Wild lettuce	U1	Jul	edg	loc
(var. <i>latifolia</i>)					
<i>Lactuca floridana</i>	Tall blue lettuce	P1	Jul	edg	loc
(var. <i>floridana</i>)					
<i>Lactuca saligna</i>	Willow lettuce	U1	Aug	edg	occ
<i>Lactuca scariola</i>	Prickly lettuce	4	Jul	edg	loc
<i>Liatris aspera</i>	Rough blazing star	(3)	---	pra	---
<i>Liatris cylindracea</i>	Slender blazing star	(3)	---	edg	---
<i>Liatris pycnostachya</i>	Blazing star	E3	Aug	edg	loc
<i>Liatris scariosa</i>	Blazing star	(3)	---	edg	---
<i>Liatris spicata</i>	Dense blazing star	E1,E2,E3	Jul	pra	occ
<i>Liatris squarrosa</i>	Scaly blazing star	E1	Jul	pra	loc
<i>Matricaria matricarioides</i>	Pine-apple weed	P1,U1,4	May	edg	occ
<i>Prenanthes racemosa</i>	Prairie rattlesnake root	E1,E3	Oct	pra	loc
<i>Ratibida pinnata</i>	Grey-headed coneflower	E1,E2,E3	Jul	pra	occ
<i>Rudbeckia fulgida</i>	Orange coneflower	E1,E3	Jul	pra	occ
<i>Rudbeckia hirta</i>	Black-eyed Susan	E1,E2,E3,4,E4	Jun	pra	com
<i>Rudbeckia triloba</i>	Thin-leaved coneflower	E1,E3	Aug	pra	occ
<i>Senecio glabellus</i>	Butterweed	P1,U1,2,3,4	May	edg	com
<i>Silphium integrifolium</i>	Common rosinweed	E1,E3	Jul	pra	occ
<i>Silphium laciniatum</i>	Compass plant	E1,E3,E4	---	pra	occ
<i>Silphium perfoliatum</i>	Indian cup	(P1),(3)	---	bot	---
<i>Silphium terebinthinaceum</i>	Prairie dock	E1,E2,E3,E4	---	pra	occ
<i>Silphium trifoliatum</i>	Whorled rosinweed	E1,E2,E3	Aug	pra	occ
<i>Solidago canadensis</i>	Canada goldenrod	P1,U1,2,3,4	Sep	edg	occ
<i>Solidago gigantea</i>	Smooth goldenrod	P1,U1,2,4	Aug	edg	occ
<i>Solidago graminifolia</i>	Lance-leaved goldenrod	P1,U1,2,3,4	Sep	edg	occ
<i>Solidago nemoralis</i>	Gray goldenrod	2,4	Sep	edg	occ

<i>Solidago ohioensis</i>	Ohio goldenrod	E1, E3	Aug	bot	loc
<i>Solidago riddellii</i>	Riddell's goldenrod	E1, E3	Sep	bot	occ
<i>Solidago rigida</i>	Stiff goldenrod	E1, E2, E3, E4	Sep	pra	occ
<i>Solidago speciosa</i>	Showy goldenrod	(P1)	---	pra	---
<i>Sonchus asper</i>	Spiny-leaved sow thistle	P1, U1, 4	May	edg	occ
<i>Taraxacum officinale</i>	Dandelion	P1, U1, 2, 3, 4	Apr	edg	occ
<i>Verbesina alternifolia</i>	Wingstem	P1, U1	Sep	bot	loc
<i>Verbesina occidentalis</i>	Yellow crown-beard	(3)	---	pra	---
<i>Vernonia altissima</i>	Tall ironweed	P1, U1, 2, 3, 4	Aug	edg	occ
<i>Vernonia fasciculata</i>	Western ironweed	E1	Jul	pra	occ
<i>Xanthium strumarium</i>	Common cocklebur	P1, U1, 2, 3, 4	Sep	bot	fre

Balsiminaceae

<i>Impatiens capensis</i>	Spotted jewelweed	4	Jul	bot	occ
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Berberidaceae

<i>Podophyllum peltatum</i>	Mayapple	P1	May	sav	loc
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Bignoniaceae

* <i>Campsis radicans</i>	Trumpet-creeper	P1, U1, 2, 3, 4	Jun	edg	com
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Boraginaceae

<i>Hackelia virginiana</i>	Beggar's lice	P1	Jul	sav	loc
<i>Lithospermum arvense</i>	Corn gromwell	4	May	edg	occ
<i>Myosotis verna</i>	Spring forget-me-not	2, 3, 4	Jun	edg	loc
<i>Onosmodium hispidissimum</i>	False gromwell	(3)	---	pra	---

Brassicaceae

<i>Alliaria officinalis</i>	Garlic mustard	P1, U1, 4	Apr	edg	occ
<i>Barbaria vulgaris</i>	Winter cress	P1, U1, 2, 3, 4	May	edg	occ
<i>Cardamine douglassii</i>	Purple cress	P1	Mar	sav	occ
<i>Cardamine hirsuta</i>	Hairy bittercress	P1, U1, 2, 3, 4	Mar	edg	occ
<i>Cardamine parviflora</i>	Small-flowered bittercress	P1, U1, 3	Mar	edg	occ
<i>Cardamine parviflora</i> (var. <i>arenicola</i>)	Sand bittercress	P1, 4	Apr	edg	occ
<i>Cardamine pennsylvanica</i>	Bitter cress	U1, 3	Mar	edg	occ
<i>Capsella bursa-pastoris</i>	Shepherd's purse	P1, U1, 3, 4	Apr	edg	occ
<i>Dentaria laciniata</i>	Cut-leaved toothwort	P1	Apr	sav	occ
<i>Draba verna</i>	Whitlow grass	P1, U1, 2, 3, 4	Mar	edg	com
<i>Lepidium campestre</i>	Cow cress	P1, U1, 3, 4	Apr	edg	occ
<i>Lepidium virginicum</i>	Peppergrass	P1, U1, 2, 3, 4	Apr	edg	occ
<i>Rorippa sessiliflora</i>	Sessile-flowered yellow cress	P1, U1, 2, 3, 4	May	edg	fre
<i>Sisymbrium altissimum</i>	Tumble mustard	3, 4	May	edg	occ
<i>Sisymbrium officinale</i>	Hedge mustard	P1	May	edg	occ
<i>Thlaspi arvense</i>	Field pennycress	P1, U1, 3, 4	May	edg	occ

Campanulaceae

<i>Lobelia cardinalis</i>	Cardinal flower	E1, E2, E3, E4	Jul	bot	occ
<i>Lobelia inflata</i>	Indian tobacco	P1, U1, 2, 3, 4	Jul	edg	occ
<i>Lobelia kalmii</i>	Kalm's lobelia	E1, E3, E4	Jul	edg	loc
<i>Lobelia siphilitica</i>	Great lobelia	P1, E1, E3, E4	Jul	bot	occ
<i>Lobelia spicata</i> var. <i>leptostachys</i>	Spiked lobelia	E1, E3	Jul	pra	loc
<i>Specularia perfoliata</i>	Venus' looking-glass	P1, U1, 2, 3, 4	Jun	edg	occ

Caprifoliaceae

* <i>Lonicera maackii</i>	Amur honeysuckle	P1, 2, 3, 4	May	edg	occ
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* <i>Lonicera tatarica</i>	Tartarian honeysuckle	2	---	edg	loc
* <i>Sambucus canadensis</i>	Common elderberry	P1,U1,2,4	Jun	edg	occ
* <i>Viburnum prunifolium</i>	Black haw	P1	---	for	loc

Caryophyllaceae

<i>Cerastium nutans</i>	Nodding chickweed	2,4	---	---	---
<i>Cerastium viscosum</i>	Mouse-eared chickweed	P1,U1,4	Apr	edg	occ
<i>Cerastium vulgatum</i>	Mouse-eared chickweed	P1,U1,2,4	Apr	edg	occ
<i>Dianthus armeria</i>	Deptford pink	U1,2,3,4	Jul	edg	occ
<i>Lychnis alba</i>	Evening lychnis	4	---	---	---
<i>Saponaria officinalis</i>	Bouncing Bet	4	Jul	edg	occ
<i>Silene antirrhina</i>	Sleepy catchfly	P1,U1,2,3	May	edg	occ
<i>Silene regia</i>	Royal catchfly	E1	Jul	pra	occ
<i>Stellaria graminea</i>	Lesser stitchwort	3	Apr	edg	occ
<i>Stellaria media</i>	Common chickweed	P1,U1,4	Apr	edg	occ

Celastraceae

* <i>Celastrus scandens</i>	American bittersweet	4	---	for	loc
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Chenopodiaceae

<i>Chenopodium album</i>	Lamb's quarters	P1,U1,3	Jul	edg	occ
<i>Chenopodium boscianum</i>	Bosc's goosefoot	2,3	Oct	bot	occ

Commelinaceae

<i>Tradescantia ohiensis</i>	Ohio spiderwort	E1,E3	Jun	pra	occ
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Convolvulaceae

<i>Convolvulus arvensis</i>	Field bindweed	U1	Jun	edg	occ
<i>Convolvulus sepium</i>	Hedge bindweed	P1,U1,2,3,4	Jun	edg	occ
<i>Ipomoea hederacea</i>	Ivy-leaved morning glory	P1,U1,2,3,4	Jul	edg	occ
<i>Ipomoea lacunosa</i>	Small white morning glory	P1,U1,3,4	Sep	edg	occ
<i>Ipomoea pandurata</i>	Man-of-the-earth	U1,2	Jul	edg	loc
<i>Ipomoea purpurea</i>	Common morning glory	P1,2,3,4	Jul	edg	occ

Cornaceae

* <i>Cornus drummondii</i>	Rough-lvd. dogwood	4	---	for	occ
* <i>Cornus florida</i>	Flowering dogwood	4	---	for	oc
* <i>Cornus obliqua</i>	Silky dogwood	4	Jun	for	occ

Cucurbitaceae

<i>Sicyos angulatus</i>	One-seeded bur cucumber	P1,U1,3	Aug	edg	loc
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Cupreaceae

* <i>Juniperus virginiana</i>	Red cedar	4	---	for	occ
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Cuscutaceae

<i>Cuscuta gronovii</i>	Dodder	2	Aug	bot	occ
<i>Cuscuta pentagona</i> (Engelm.)	Five-angled dodder	2,U1	Aug	bot	occ

Cyperaceae

<i>Carex annectens</i> (var. <i>annectens</i>)	Sedge	P1,U1,2,4	Jun	sav	occ
<i>Carex communis</i>	Sedge	2,4	---	---	---

<i>Carex comosa</i>	Sedge	U1,2,3	Jun	bot	occ
<i>Carex conjuncta</i>	Sedge	P1	Jun	sav	occ
<i>Carex crinita</i>	Sickle grass	(P1), (3)	---	bot	---
<i>Carex frankii</i>	Frank's sedge	P1,U1,2,3,4	Jun	bot	occ
<i>Carex gracillima</i>	Sedge	P1,2,4	May	bot	occ
<i>Carex granularis</i>	Sedge	P1,U1,2,3,4	Jun	sav	occ
<i>Carex interior</i>	Sedge	P1	Jun	sav	occ
<i>Carex jamesii</i>	Sedge	P1,2	May	sav	occ
<i>Carex lacustris</i>	Sedge	2,4	---	---	---
<i>Carex lupuliformis</i>	Sedge	2	Jun	bot	loc
<i>Carex lupulina</i>	Sedge	2,3,4	Jun	bot	occ
<i>Carex lurida</i>	Sedge	U1	Jun	bot	occ
<i>Carex molesta</i>	Sedge	P1	Jun	sav	occ
<i>Carex normalis</i>	Sedge	4	Jun	bot	occ
<i>Carex scoparia</i>	Sedge	P1	---	bot	loc
<i>Carex shortiana</i>	Sedge	P1,U1,2,3,4	May	bot	occ
<i>Carex spp.</i>	Sedges	P1,U1,2,3,4	---	bot	occ
<i>Carex tetanica</i>	Sedge	P1	Jun	sav	occ
<i>Carex vulpinoidea</i>	Sedge	P1,U1,2,3,4	Jun	bot	occ
<i>Cyperus esculentus</i>	Yellow nut grass	P1,U1	Aug	edg	occ
<i>Cyperus ferruginescens</i> (var. <i>poaeformis</i>)	Umbrella sedge	P1,U1	Jul	bot	occ
<i>Cyperus inflexus</i>	Umbrella sedge	2	Aug	bot	occ
<i>Cyperus spp.</i>	Umbrella sedges	P1,U1,2,3,4	---	bot	occ
<i>Cyperus strigosus</i>	Umbrella sedge	P1,U1,2,3,4	Jul	bot	fre
<i>Eleocharis obtusa</i>	Blunt spike rush	P1,U1,2,3,4	Jun	bot	fre
<i>Eleocharis quadrangulata</i>	Four-angled spike rush	U1	Jul	bot	loc
<i>Eleocharis spp.</i>	Spike rushes	P1,U1,2,3,4	---	bot	occ
<i>Eleocharis tenuis</i>	Slender spikerush	U1,2,3	May	bot	occ
<i>Fimbristylis autumnalis</i>	Fimbristylis	2,4	---	---	---
<i>Scirpus americanus</i>	Three-square	P1,3,4	Aug	bot	occ
<i>Scirpus atrovirens</i>	Dark green bullrush	P1,U1,2,3,4	Jul	bot	occ
<i>Scirpus cyperinus</i> (var. <i>rubricosus</i>)	Wool grass	E1,E2,E3	Jul	bot	---
<i>Scirpus lineatus</i>	Lined bullrush	P1,U1,2,3,4	Jun	bot	occ
<i>Scirpus purshianus</i>	Pursh's bullrush	U1,2,3,4	Sep	bot	occ
<i>Scirpus spp.</i>	Bullrushes	E3	---	bot	---
<i>Scirpus validus</i>	Great bullrush	P1,U1,2,3,4	Apr	bot	occ

Dipsacaceae

<i>Dipsacus sylvestris</i>	Teasel	P1,U1,4	Jul	edg	occ
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Elaeagnaceae

* <i>Elaeagnus angustifolia</i>	Russian olive	4	---	edg	loc
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Euphorbiaceae

<i>Acalypha gracilens</i>	Three-seeded mercury	2	Aug	edg	occ
<i>Acalypha rhomboidea</i>	Three-seeded mercury	P1,U1,2	Aug	edg	occ
<i>Acalypha virginica</i>	Three-seeded mercury	P1,U1,2,3	Aug	edg	occ
<i>Euphorbia corollata</i>	Flowering spurge	(3)	---	pra	---
<i>Euphorbia maculata</i>	Eyebane	P1,U1	Aug	edg	occ
<i>Euphorbia preslii</i>	Upright spurge	P1,U1	Aug	edg	occ
<i>Euphorbia supina</i>	Spurge	P1,U1,3	Aug	edg	occ

Fabaceae

<i>Baptisia australis</i>	Blue false indigo	(3)	---	pra	---
<i>Baptisia leucantha</i>	White false indigo	E1,E2,E3	---	edg	occ
<i>Baptisia sp.</i>	False indigo	E1,E2,E3	---	pra	occ
<i>Cassia fasciculata</i>	Partridge-pea	E1,E3,E4	Jul	pra	com

* <i>Cercis canadensis</i>	Redbud	P1	Apr	for	loc
<i>Desmanthus illinoensis</i>	Illinois mimosa	(P1), (3)	---	pra	---
<i>Desmodium canadensis</i>	Showy tick-trefoil	E1	Jun	pra	loc
<i>Desmodium illinoense</i>	Illinois tick-trefoil	(3)	---	edg	---
<i>Desmodium paniculatum</i>	Panicled tick-trefoil	E1, P1, U1	Aug	edg	occ
* <i>Gleditsia triacanthos</i>	Honey locust	U1, 4	---	edg	occ
<i>Lespedeza capita</i>	Round-headed bush-clover	E1	Aug	pra	loc
<i>Lespedeza hirta</i>	Hairy bush-clover	(3)	---	edg	---
<i>Lespedeza virginica</i>	Slender bush-clover	E3	Sep	pra	loc
<i>Medicago lupulina</i>	Black medick	P1, U1	May	edg	occ
<i>Medicago sativum</i>	Alfalfa	P1, U1, 4	May	edg	occ
<i>Melilotus alba</i>	White sweet clover	P1, U1, 2, 3, 4	Jun	edg	occ
<i>Melilotus officinalis</i>	Yellow sweet clover	P1, U1, 2, 3, 4	May	edg	occ
<i>Psoralea onobrychis</i>	Sainfoin	(3)	---	---	---
<i>Senna hebecarpa</i>	Wild senna	E1, E2, E3, E4	---	bot	occ
<i>Senna marilandica</i>	Wild senna	E2, E3	---	bot	---
<i>Trifolium agrarium</i>	Hop clover	P1, U1, 2	May	edg	occ
<i>Trifolium hybridum</i>	Alsation clover	P1, U1, 2, 3, 4	May	edg	fre
<i>Trifolium pratense</i>	Red clover	P1, U1, 2, 3, 4	May	edg	fre
<i>Trifolium procumbens</i>	Smaller hop clover	P1, U1, 2	May	edg	occ
<i>Trifolium repens</i>	White clover	P1, U1, 2, 3, 4	May	edg	fre
<i>Trifolium stoloniferum</i>	Running buffalo clover	(P1)	---	edg	loc

Fagaceae

* <i>Quercus alba</i>	White oak	P1	---	sav	loc
* <i>Quercus imbricaria</i>	Shingle oak	P1	---	sav	loc
* <i>Quercus macrocarpa</i>	Bur oak	P1, 2	---	edg	occ

Gentianaceae

<i>Gentianopsis crinita</i>	Fringed gentian	(3)	---	bot	---
<i>Sabatia angularis</i>	Rose pink	E1, E3	Jul	pra	loc

Geraniaceae

<i>Geranium carolinianum</i>	Carolina crane's-bill	P1, U1, 2, 3, 4	May	edg	occ
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Hydrophyllaceae

<i>Phacelia purshii</i>	Miami mist	P1, 2, 3	Apr	edg	occ
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Hypericaceae

<i>Hypericum mutilum</i>	Dwarf St. Johnswort	P1, U1, 2, 3, 4	Jun	edg	occ
<i>Hypericum punctatum</i>	Spotted St. Johnswort	4	Jul	edg	occ
<i>Hypericum sp.</i>	St. Johnswort	P1	---	edg	occ

Iridaceae

<i>Iris brevicaulis</i>	Leafy blue flag	(P1)	---	bot	---
<i>Iris sp.</i>	Wild iris	(P1)	---	bot	---
<i>Sisyrinchium angustifolium</i>	Stout blue-eyed grass	P1, U1, E1, 2, E3	Jun	edg	occ

Juglandaceae

* <i>Carya cordiformis</i>	Bitternut hickory	P1	May	sav	occ
* <i>Carya lanciniosa</i>	Big shellbark hickory	P1, U1	May	sav	occ
* <i>Carya ovata</i>	Shagbark hickory	P1	May	sav	occ
* <i>Carya tomentosa</i>	Mockernut hickory	4	---	edg	loc
* <i>Juglans nigra</i>	Black walnut	P1	May	sav	occ

Juncaceae

<i>Juncus biflorus</i>	Rush	P1, U1, 2, 3, 4	Jul	bot	occ
<i>Juncus brachycarpus</i>	Rush	4	Jul	bot	occ
<i>Juncus bufonius</i>	Toad rush	2, 4	Jun	bot	fre
<i>Juncus canadensis</i>	Rush	P1, 2, 3, 4	Jul	bot	occ
<i>Juncus dudleyi</i>	Rush	P1, U1, 2, 3, 4	Jul	bot	occ
<i>Juncus effusus</i>	Rush	P1, U1, 2, 3, 4	May	bot	occ
<i>Juncus spp.</i>	Rushes	P1, U1, 2, 3, 4	----	----	----
<i>Juncus tenuis</i> (var. <i>anthelatus</i>)	Path rush	P1, U1, 2, 3, 4	Jun	bot	oc
<i>Juncus tenuis</i> (var. <i>tenuis</i>)	Path rush	3, 4	Jun	bot	occ
<i>Juncus tenuis</i> (var. <i>Williamsii</i>)	Path rush	2	Jun	edg	occ
<i>Juncus torreyi</i>	Torrey's rush	2, 3, 4	Jun	bot	occ

Juncaginaceae

<i>Triglochin maritimum</i>	Seaside arrow-grass	(3)	---	bot	---
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Laminaceae

<i>Agastache scrophulariaefolia</i>	Yellow giant hyssop	P1, U1	Aug	edg	loc
<i>Blephilia ciliata</i>	Downy wood-mint	(P1)	---	bot	---
<i>Glechoma hederacea</i>	Ground ivy	P1	Mar	edg	occ
<i>Lamium amplexicauli</i>	Henbit	P1, U1, 2, 3, 4	Mar	edg	occ
<i>Lamium purpureum</i>	Purple dead nettle	P1, U1, 2, 3, 4	Mar	edg	occ
<i>Lycopus americanus</i>	Water horehound	2	Jul	edg	loc
<i>Lycopus europaeus</i>	Water horehound	2, 4	Jul	edg	loc
<i>Lycopus rubellus</i>	Water horehound	P1, U1, 2, 3, 4	Jul	edg	loc
<i>Lycopus uniflorus</i>	Water horehound	P1	Aug	edg	lo
<i>Lycopus virginicus</i>	Virginia bugleweed	2	Jul	edg	loc
<i>Monarda fistulosa</i>	Bergamot	E1, E2, E3	Jul	pra	occ
<i>Phytotegia virginiana</i>	Obedient plant	E1, (3), E4	Aug	bot	loc
<i>Prunella vulgaris</i>	Self-heal	P1, U1, 2, 3, 4	Jun	edg	occ
<i>Pycnanthemum tenuifolium</i>	Narrow-leaved mountain mint	E1, E2, E3	Jul	pra	occ
<i>Pycnanthemum virginianum</i>	Virginia mountain mint	E1, (3)	Jul	pra	loc
<i>Scutellaria nervosa</i>	Veined skullcap	P1	Jun	sav	loc
<i>Stachys tenuifolia</i> (var. <i>hispida</i>)	Rough hedge nettle	3	Aug	bot	occ
<i>Teucrium canadense</i>	American germander	P1, E1, E3, 4	Jul	edg	occ

Lauraceae

* <i>Sassafrass albidum</i>	Sassafrass	4	---	for	occ
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Lemnaceae

<i>Lemna minor</i>	Duckweed	P1, U1, 2, 3, 4	---	bot	occ
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Liliaceae

<i>Allium canadense</i>	Wild garlic	4	---	for	occ
<i>Allium cernuum</i>	Nodding wild onion	E1, E3	Jul	pra	loc
<i>Allium vineale</i>	Field garlic	P1, U1, 2, 3, 4	Jun	edg	fre
<i>Asparagus officinalis</i>	Wild asparagus	2	Jun	edg	loc
<i>Casmasia scilloides</i>	Wild hyacinth	P1	Apr	sav	loc
<i>Erythronium albidum</i>	White trout-lily	P1	Apr	sav	occ
<i>Polygonatum biflorum</i>	Great Solomon's seal	(3)	---	edg	---
<i>Smilacina stellata</i>	Starry false Sol. seal	(3)	---	bot	--
<i>Smilax herbacea</i>	Carrion vine	P1	---	edg	loc
<i>Smilax sp.</i>	Greenbriar	P1	---	edg	loc
<i>Trillium sessile</i>	Sessile trillium	P1	Apr	sav	occ

Lycopodiaceae

<i>Lycopodium</i> sp.	Club-moss	4	---	for	occ
<u>Lythraceae</u>					
<i>Ammania</i> coccinea	Ammania	3	Jul	bot	loc
<i>Lythrum</i> alatum	Wing-angled loosestrife	E3	Jul	bot	occ
<i>Rotala</i> ramosier	Toothcup	2, 4	Aug	bot	loc
<u>Malvaceae</u>					
<i>Abutilon</i> theophrasti	Velvet-leaf	P1, U1	---	edg	occ
<i>Hibiscus</i> moscheutos	Rose mallow	(3)	---	bot	---
<i>Malva</i> neglecta	Common mallow	P1	---	bot	occ
<i>Napaea</i> dioica	Glade mallow	(P1), (2), (3), (4)	---	bot	---
<i>Sida</i> spinosa	Prickly mallow	P1, U1, 2, 3, 4	Jun	bot	occ
<u>Melastomaceae</u>					
<i>Rhexia</i> virginica	Meadow beauty	(3)	---	bot	---
<u>Moraceae</u>					
* <i>Maclura</i> pomifera	Osage orange	4	---	edg	occ
* <i>Morus</i> rubra	Red mulberry	4	---	edg	occ
<u>Nyctaginaceae</u>					
<i>Mirabilis</i> nyctaginea	Wild four-o'clock	(3)	---	pra	---
<u>Oleaceae</u>					
* <i>Fraxinus</i> americana	White ash	4	---	edg	occ
* <i>Fraxinus</i> pennsylvanica (var. pennsylvanica))	Red ash	4	---	edg	loc
* <i>Fraxinus</i> pennsylvanica (var. subintegerrima)	Green ash	P1, BR	---	edg	occ
<u>Onagraceae</u>					
<i>Epilobium</i> coloratum	Purple-leaved willow herb	E1, E3, P1, U1, 2, , 4	Aug	bot	occ
<i>Gaura</i> biennis	Biennial gaura	E1, E3	Aug	pra	occ
<i>Ludwigia</i> alternifolia	Seed box	E1, E2, E3, E4	Jul	bot	fre
<i>Ludwigia</i> palustris	Water purslane	P1, U1, 2, 3, 4	Jul	bot	occ
<i>Oenothera</i> biennis	Evening primrose	P1, 2, 4	Jul	edg	occ
<i>Oenothera</i> fruticosa	Sundrops	E4	Jun	pra	occ
<i>Oenothera</i> laciniata	Cut-leaved evening primrose	2	May	edg	occ
<u>Orobanchaceae</u>					
<i>Castilleja</i> coccinea	Indian paintbrush	E3	May	pra	loc
<u>Oxalidaceae</u>					
<i>Oxalis</i> stricta	Yellow wood-sorrel	P1, U1, 2, 3, 4	May	edg	occ
<u>Phytolaccaceae</u>					
<i>Phytolacca</i> americana	Pokeweed	P1, U1, 2, 3, 4	Jul	edg	occ
<u>Plantaginaceae</u>					
<i>Plantago</i> aristata	Bracted plantain	E4	Jul	pra	occ
<i>Plantago</i> lanceolata	English plantain	P1, U1, 2, 3, 4	May	edg	occ
<i>Plantago</i> major	Common plantain	P1, U1, 3	May	edg	occ
<i>Plantago</i> virginica	Dwarf plantain	2, 3, 4	May	edg	occ

Plantanaceae

**Platanus occidentalis* Sycamore 2, 4 --- for loc

Poaceae

Agropyron repens Wheat-grass P1,U1 --- edg occ
Agrostis alba Red top P1,U1,2,3,4 Jul edg occ
Agrostis hyemalis Bent grass P1,U1,2,3,4 Jun edg occ
Agrostis scabra Hairgrass P1 --- edg occ
Alopecurus carolinianus Tufted foxtail P1,U1,2,3,4 May edg occ
Andropogon gerardi Big bluestem E1,E2,E3,E4 Aug pra occ
Andropogon virginicus Broomsedge 2,4 Aug edg occ
Bromus commutatus Brome grass P1 Jun edg occ
Bromus japonicus Brome grass P1,U1,2,4 Jun edg occ
Bromus kalmii Brome grass P1,U1,2,3,4 Jun edg occ
Bromus tectorum Downy chess P1,U1 Jun edg occ
Calamagrostis canadensis Blue-joint reed grass (3) --- bot ---
Dactylus glomerata Orchard grass P1,2,3,4 May sav occ
Digitaria ischaemum Smooth crabgrass P1,U1,3,4 Sep edg occ
Digitaria sanguinalis Crabgrass P1,U1,3,4 Jul edg occ
Echinochloa crus-galli Barnyard grass P1,U1,2,3,4 Jun bot com
Echinochloa muricata Barnyard grass P1,U1,2,3,4 Jun bot fre
Elymus canadensis Canada wild rye P1 Jul pra loc
Elymus riparius Wild rye P1 Jun sav occ
Elymus villosus Wild rye P1 Jun sav occ
Elymus virginica Wild rye 2,4 Jun for occ
Eragrostis pectinacea Love grass P1 Aug edg occ
Festuca elatior Meadow fescue P1,2,4 Jun edg occ
Festuca octoflora Six-weeks fescue 2,4 --- --- ---
Glyceria striata Fowl manna grass P1,2,4 Jul bot loc
Hordeum jubatum Squirrel-tail barley P1,U1,2,3,4 Jun edg occ
Hordeum pusillum Little barley 3,4 May edg occ
Hystrix patula Bottlebrush grass E1 Aug pra loc
Leersia oryzoides Rice cutgrass P1,2,4,E3 Aug bot occ
Leersia virginica White grass 2,4 Aug bot occ
Lolium multiflorum Rye grass 4 May edg occ
Lolium perenne Italian rye grass 3 Jun edg occ
 (var. *aristatum*)
Lolium perenne English rye grass P1 Jun edg occ
 (var. *perenne*)
Panicum agrostoides Panic grass P1,U1,2,3,4 --- --- ---
Panicum capillare Witch grass P1,U1,2,3,4 Aug edg occ
Panicum dichotomiflorum Fall panicum P1,U1,2,3,4 Aug edg occ
Panicum dichotomum Panicum 2 Sep edg occ
Panicum lanuginosum Panicum 2,3,4 Jun edg occ
Panicum virgatum Switchgrass E1 Sep pra occ
Paspalum ciliatifolium Ciliate-leaved paspalum 2,4 --- --- ---
Paspalum pubiflorum Paspalum 2 Sep edg loc
Phleum pratense Timothy P1,U1,2,3,4 May edg occ
Poa annua Annual bluegrass P1,U1,2,3,4 Apr edg occ
Poa chapmaniana Blue grass 4 May edg occ
Poa compressa Canada bluegrass P1,U1,2,4 Apr edg occ
Poa pratensis Kentucky bluegrass P1,U1,2,3,4 Apr edg occ
Secale cereale Rye 3 Jun edg occ
Setaria faberi Giant foxtail P1,U1,2,3,4 Jul edg occ
Setaria glauca Yellow foxtail P1,U1,2,4 Jul edg occ
Setaria viridis Green foxtail P1,U1,2,3,4 Jul edg occ
Sorghastrum nutans Indian grass E1,E2,E3,E4 Aug pra occ
Sorghum halapense Johnson grass P1,U1,2,3,4 Jul edg occ
Spartina pectinata Prairie cord grass E1,U1,(3) Aug bot loc
Sphenophilus intermedia Sphenophilus 2,4 --- --- ---
Sporobolus heterolepsis Prairie dropseed (3) --- edg ---
Sporobolus sp. Smooth dropseed (3) --- edg ---

<i>Tridens flava</i>	Purpletop	4	Aug	edg	occ
<i>Triticum aestivum</i>	Wheat	4	---	edg	occ
<i>Zea mays</i>	Corn	P1,U1	Jul	edg	loc

Polemoniaceae

<i>Phlox pilosa</i>	Downy phlox	(3)	---	edg	---
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Polygalaceae

<i>Polygala senega</i>	Seneca snakeroot	(3)	---	edg	---
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Polygonaceae

<i>Fagopyrum sagittatum</i>	Buckwheat	U1	Jun	edg	loc
<i>Polygonum aviculare</i>	Doorweed	P1,U1	Jul	edg	occ
<i>Polygonum caespitosum</i>	Long-bristled smartweed	P1,4	Jul	bot	occ
<i>Polygonum erectum</i>	Erect knotweed	U1	Jul	bot	occ
<i>Polygonum hydropiper</i>	Water pepper	2,3	Jul	bot	occ
<i>Polygonum hydropiperoides</i>	Mild water pepper	P1,2,4	Jul	sav	occ
<i>Polygonum lapathifolium</i>	Nodding smartweed	P1,U1,3	Aug	bot	occ
<i>Polygonum pensylvanicum</i>	Pinkweed	P1,U1,2,3,4	Jul	bot	occ
<i>Polygonum persicaria</i>	Lady's thumb	P1,U1,2,3,4	Jun	edg	occ
<i>Polygonum punctatum</i>	Water smartweed	P1,3	Jul	bot	occ
<i>Polygonum scandens</i>	Smartweed	3,4	Jul	bot	occ
<i>Rumex acetosella</i>	Sheep sorrel	2,3,4	Apr	edg	occ
<i>Rumex crispus</i>	Curled dock	P1,U1,2,3,4	May	edg	occ
<i>Rumex obtusifolius</i>	Bitter dock	P1,U1,3,4	Jun	edg	occ
<i>Rumex verticillatus</i>	Swamp dock	(3)	---	bot	---

Polypodiaceae

<i>Asplenium platyneuron</i>	Ebony spleenwort	4	---	for	occ
<i>Onoclea sensibilis</i>	Sensitive fern	(P1), (3)	---	bot	---

Ponteriaceae

<i>Eichornia crassipes</i> (not seen since 1994)	Water hyacinth	2	---	bot	occ
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Portulacaceae

<i>Claytonia virginica</i>	Spring beauty	P1	Mar	sav	occ
<i>Portulaca oleracea</i>	Purslane	P1,U1,4	Aug	edg	loc

Primulaceae

<i>Anagallis arvensis</i>	Scarlet pimpernel	U1	Jun	edg	loc
<i>Lysimachia nummularia</i>	Moneywort	P1,U1,2,4	Jun	bot	occ
<i>Samolus parviflorus</i>	Water pimpernel	P1,U1,2,3,4	May	bot	occ

Ranunculaceae

<i>Anemone canadensis</i>	Canada anemone	(P1)	---	pra	---
<i>Anemone virginiana</i>	Thimbleweed	E1,4,E3	---	pra	---
<i>Caltha palustris</i>	Marsh marigold	(3)	---	bot	---
* <i>Clematis virginiana</i>	Virgin's bower	4	Aug	edg	loc
<i>Delphinium exaltum</i>	Tall larkspur	E1, (3)	Jul	pra	loc
<i>Ranunculus abortivus</i>	Kidney-leaf buttercup	P1,U1,2,3,4	Apr	edg	com
<i>Ranunculus sceleratus</i>	Cursed crowfoot	U1	May	bot	loc
<i>Thalictrum polygamum</i>	Tall meadow-rue	(3)	---	pra	---
<i>Thalictrum revolutum</i>	Waxy meadow-rue	(3)	---	pra	---

Rosaceae

<i>Agrimonia gryposepala</i>	Agrimoy	4	Aug	edg	occ
<i>Agrimonia parviflora</i>	Small-flowered agrimony	2, 4	Aug	for	occ
* <i>Crataegus</i> spp.	Hawthorns	2, 4	---	edg	loc
<i>Filependula rubra</i>	Queen-of-the-prairie	E1, (3)	Jul	bot	loc
<i>Geum canadense</i>	White avens	P1, 2, 3, 4	Jun	edg	occ
<i>Geum laciniatum</i>	Rough avens	P1, U1, 2, 3, 4	Jun	edg	occ
<i>Geum vernum</i>	Spring avens	P1	May	edg	occ
<i>Porteranthus stipulata</i>	Indian physic	(3)	---	pra	---
* <i>Potentilla fruticosa</i>	Shrubby cinquefoil	E2, E4, (3)	Jul	bot	occ
<i>Potentilla norvegica</i>	Rough cinquefoil	P1, U1, 2, 4	Jul	edg	occ
<i>Potentilla recta</i>	Rough-fruited cinquifoil	P1, U1, 2, 4	May	edg	occ
<i>Potentilla simplex</i>	Common cinquefoil	P1	May	edg	occ
* <i>Prunus americana</i>	Wild plum	2, 4	---	edg	loc
* <i>Prunus serotina</i>	Wild black cherry	P1, 2, 3, 4	May	edg	loc
* <i>Prunus</i> sp.	Plum	4	---	edg	loc
* <i>Rosa blanda</i>	Smooth rose	(P1)	---	pra	---
* <i>Rosa multiflora</i>	Multiflora rose	P1, U1, 2, 4	Jun	edg	occ
* <i>Rosa palustris</i>	Swamp rose	E2, E4	Jul	occ	bot
* <i>Rosa setigera</i>	Prairie rose	2, 3, 4	Jun	edg	loc
* <i>Rubus allegheniensis</i>	Blackberry	P1, 2, 4	May	edg	occ
* <i>Rubus occidentalis</i>	Black raspberry	2	May	edg	occ
* <i>Rubus</i> sp.	Brambles	U1, 4	---	edg	loc
<i>Sanguisorba canadensis</i>	Canada burnet	E1, (3)	---	bot	loc
* <i>Spiraea alba</i>	Narrow-leaved meadow sweet	E2, (3)	Jul	bot	---

Rubiaceae

* <i>Cephalanthus occidentalis</i>	Buttonbush	E1, E3, E4	Jul	bot	occ
<i>Galium aparine</i>	Cleavers	P1, U1, 3	Apr	edg	occ
<i>Galium concinnum</i>	Shining bedstraw	4	Jun	edg	occ
<i>Galium mollugo</i>	Wild madder	2, 4	---	edg	occ

Salicaceae

* <i>Populus deltoides</i>	Cottonwood	P1, U1, 2, 3, 4	Apr	bot	occ
* <i>Salix alba</i>	White willow	4	Apr	bot	loc
* <i>Salix discolor</i>	Large pussywillow	4	Apr	bot	loc
* <i>Salix humilus</i> (var. <i>humilus</i>)	Upland willow	2, 4	Apr	bot	occ
* <i>Salix interior</i>	Sandbar willow	P1, 2, 4	---	bot	occ
* <i>Salix nigra</i>	Black willow	P1, 2, 4	---	bot	occ
* <i>Salix rigida</i>	Heartleaf willow	3	---	bot	loc
* <i>Salix</i> spp.	Willows	P1, U1, 2, 3, 4	---	bot	occ

Saxifragaceae

<i>Heuchera americana</i>	Alumroot	(3)	---	edg	---
<i>Penthorum sedoides</i>	Ditch stonecrop	P1, U1, 2, 3, 4	Jul	bot	occ

Scrophulariaceae

<i>Agalinus purpurea</i>	Purple gerardia	(3)	---	bot	---
<i>Agalinus tenuifolia</i>	Slender-leaved gerardia	E1, 2, 3, 4	Aug	edg	occ
<i>Chelone glabra</i>	Turtlehead	(P1), (3)	---	bot	---
<i>Conobea multifida</i>	Conobea	P1, U1, 2, 3, 4	Jun	bot	fre
<i>Gratiola neglecta</i>	Clammy hedge hyssop	P1, U1, 2, 3, 4	May	bot	fre
<i>Lindernia anagallidea</i>	False pimpernel	P1, U1, 2, 3, 4	Jun	bot	com
<i>Lindernia dubia</i>	False pimpernel	2	---	bot	loc
<i>Mimulus alatus</i>	Winged monkeyflower	E1, E2, E3	Jul	bot	occ
<i>Mimulus ringens</i>	Square-stemmed monkeyflower	E1, E3, 2, 4	Aug	bot	occ
<i>Pedicularis lanceolata</i>	Swamp lousewort	E1, E3	Aug	bot	loc

<i>Penstemon digitalis</i>	Foxglove beardstongue	E1,E2,E3,4	Jun	pra	loc
<i>Penstemon hirsutus</i>	Hairy beardstongue	E1	Jun	pra	loc
<i>Verbascum blatteria</i>	Moth mullein	P1,U1,2,4	Jun	edg	loc
<i>Verbascum thapsus</i>	Common mullein	P1,U1	Jun	edg	occ
<i>Veronica arvensis</i>	Corn speedwell	P1,U1	May	edg	occ
<i>Veronica peregrina</i>	Purslane speedwell	P1,U1,2,3,4	May	edg	occ
<i>Veronicastrum virginicum</i>	Culver's root	E1,(3)	Jul	pra	loc

Solanaceae

<i>Datura stramonium</i>	Jimson weed	U1	Jun	edg	occ
<i>Physalis heterophylla</i>	Clammy ground cherry	P1,U1	Jul	edg	loc
<i>Physalis longifolia</i>	Smooth ground cherry	P1	Jul	sav	loc
<i>Solanum carolinense</i>	Horse nettle	P1,U1,2,3,4	Jul	edg	occ
<i>Solanum dulcamara</i>	Bittersweet nightshade	P1	Jun	sav	loc
<i>Solanum nigrum</i>	Common nightshade	P1,U1	Jul	edg	loc

Sparganiaceae

<i>Sparganium</i> sp.	Bur-reed	(3)	---	---	---
<i>Sparganium americanum</i>	Bur-reed	2	Sep	bot	loc

Typhaceae

<i>Typha angustifolia</i>	Narrow-leaved cat-tail	P1,U1,2,3,4	Jun	bot	com
<i>Typha latifolia</i>	Broad-leaved cat-tail	P1,U1,2,3,4	Jun	bot	com

Ulmaceae

* <i>Celtis occidentalis</i>	Hackberry	P1,3,4	---	edg	loc
* <i>Ulmus americana</i>	American elm	P1,4	---	for	occ
* <i>Ulmus rubra</i>	Slippery elm	2,3,4	---	for	occ

Urticaceae

<i>Boehmeria cylindrica</i>	False nettle	2,4	Aug	bot	occ
<i>Pilea pumila</i>	Clearweed	P1	Aug	sav	occ
<i>Urtica gracilis</i>	Slender nettle	P1	Jul	sav	occ

Valerianaceae

<i>Valerianella chenopodifolia</i>	Corn salad	2,4	May	edg	occ
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Verbenaceae

<i>Phyla lanceolata</i>	Fog-fruit	P1,U1,2,4	Jun	bot	occ
<i>Verbena hastata</i>	Blue vervain	E1,2,3,4	Jul	bot	occ
<i>Verbena simplex</i>	Narrow-leaved vervain	(3),E2	---	edg	---
<i>Verbena uticifolia</i>	White vervain	P1,U1,2,4	Jul	edg	occ

Violaceae

<i>Viola papilionaceae</i>	Common blue violet	P1,4	Apr	for	occ
<i>Viola rafinesquii</i>	Wild pansy	2,3,4	Apr	edg	occ

Vitaceae

* <i>Parthenocissus quinquefolia</i>	Virginia creeper	P1,U1,2,4	---	edg	loc
* <i>Vitis aestivalis</i>	Summer grape	P1,U1,4	---	edg	loc
* <i>Vitis riparia</i>	Riverbank grape	4	---	edg	loc
* <i>Vitis vulpina</i>	Frost grape	2,4	---	edg	loc

Zosteraceae

<i>Potamogeton foliosus</i>	Pondweed	P1,U1	---	bot	fre
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Potamogeton nodosus
Potamogeton spp.

Floating pondweed
Pondweeds

P1,U1,3	---	bot	fre
P1,U1,2,3,4	---	bot	fre