

APPENDIX B

Scientific Name	Common Name	Status
(Status: A = alien, SR = state rare, ST = state threatened, SE = state endangered, FE = federally endangered)		
BIRDS	118 identified	
<i>Accipiter striatus</i>	Sharp-shinned Hawk	
<i>Actitis macularia</i>	Spotted Sandpiper	
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	
<i>Aix sponsa</i>	Wood Duck	
<i>Anas platyrhynchos</i>	Mallard	
<i>Archilochus colubris</i>	Ruby-throated Hummingbird	
<i>Ardea herodias</i>	Great Blue Heron	
<i>Baeolophus bicolor</i>	Eastern Tufted Titmouse	
<i>Bombycilla cedrorum</i>	Cedar Waxwing	
<i>Bonasa umbellus</i>	Ruffed Grouse	
<i>Branta canadensis</i>	Canada Goose	
<i>Bubo virginianus</i>	Great Horned Owl	
<i>Buteo jamaicensis</i>	Red-tailed Hawk	
<i>Buteo lineatus</i>	Red-shouldered Hawk	ST
<i>Caprimulgus vociferus</i>	Whip-poor-will	
<i>Cardinalis cardinalis</i>	Northern Cardinal	
<i>Carduelis tristis</i>	American Goldfinch	
<i>Carpodacus mexicanus</i>	House Finch	
<i>Cathartes aura</i>	Turkey Vulture	
<i>Catharus fuscescens</i>	Veery	
<i>Catharus guttatus</i>	Hermit Thrush	
<i>Catharus minimus</i>	Gray-cheeked Thrush	
<i>Catharus ustulatus</i>	Swainson's Thrush	
<i>Ceryle alcyon</i>	Belted Kingfisher	
<i>Chaetura pelagica</i>	Chimney Swift	
<i>Charadrius vociferus</i>	Killdeer	
<i>Chordeiles minor</i>	Common Nighthawk	
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo	
<i>Colaptes auratus</i>	Northern Flicker, Yellow-shafted Flicker	
<i>Contopus virens</i>	Eastern Wood-Pewee	
<i>Corvus brachyrhynchos</i>	American Crow	
<i>Cyanocitta cristata</i>	Blue Jay	
<i>Cygnus olor</i>	Mute Swan	
<i>Dendroica caerulescens</i>	Black-throated Blue Warbler	
<i>Dendroica castanea</i>	Bay-breasted Warbler	
<i>Dendroica cerulea</i>	Cerulean Warbler	SR
<i>Dendroica coronata</i>	Yellow-Rumped Warbler, Myrtle Warbler	
<i>Dendroica fusca</i>	Blackburnian Warbler	
<i>Dendroica magnolia</i>	Magnolia Warbler	
<i>Dendroica palmarum</i>	Western Palm Warbler	
<i>Dendroica pensylvanica</i>	Chestnut-sided Warbler	
<i>Dendroica petechia</i>	Yellow Warbler	
<i>Dendroica pinus</i>	Pine Warbler	
<i>Dendroica striata</i>	Blackpoll Warbler	
<i>Dendroica tigrina</i>	Cape May Warbler	
<i>Dendroica virens</i>	Black-throated Green Warbler	
<i>Dolichonyx oryzivorus</i>	Bobolink	
<i>Dryocopus pileatus</i>	Pileated Woodpecker	
<i>Dumetella carolinensis</i>	Gray Catbird	
<i>Empidonax flaviventris</i>	Yellow-bellied Flycatcher	
<i>Empidonax minimus</i>	Least Flycatcher	
<i>Empidonax virescens</i>	Acadian Flycatcher	
<i>Gavia immer</i>	Common Loon	ST
<i>Geothlypis trichas</i>	Common Yellowthroat	
<i>Haliaeetus leucocephalus</i>	Bald Eagle	ST
<i>Hirundo rustica</i>	Barn Swallow	
<i>Hylocichla mustelina</i>	Wood Thrush	
<i>Icterus galbula</i>	Baltimore Oriole, Northern Oriole	
<i>Larus spp.</i>	Gull	
<i>Larus delawarensis</i>	Ring-billed Gull	
<i>Melanerpes carolinus</i>	Red-bellied Woodpecker	

Melanerpes erythrocephalus	Red-headed Woodpecker
Meleagris gallopavo	Wild Turkey
Melospiza georgiana	Swamp Sparrow

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BIRDS (cont'd...)		Status
Melospiza melodia	Song Sparrow	
Mniotilta varia	Black-and-white Warbler	
Molothrus ater	Brown-headed Cowbird	
Myiarchus crinitus	Great Crested Flycatcher	
Oporornis philadelphia	Mourning Warbler	
Otus asio	Eastern Screech Owl	
Parula americana	Northern Parula Warbler	
Passerina cyanea	Indigo Bunting	
Petrochelidon pyrrhonota	Cliff Swallow	
Phalacrocorax auritus	Double-crested Cormorant	
Pheucticus ludovicianus	Rose-breasted Grosbeak	
Picoides pubescens	Downy Woodpecker	
Picoides villosus	Hairy Woodpecker	
Pipilo erythrophthalmus	Eastern Towhee, Rufous-sided Towhee	
Piranga olivacea	Scarlet Tanager	
Poecile atricapilla	Black-capped Chickadee	
Poliophtila caerulea	Blue-gray Gnatcatcher	
Poocetes gramineus	Vesper Sparrow	
Progne subis	Purple Martin	
Quiscalus quiscula	Common Grackle	
Regulus calendula	Ruby-crowned Kinglet	
Riparia riparia	Bank Swallow	
Sayornis phoebe	Eastern Phoebe	
Scolopax minor	American Woodcock	
Seiurus aurocapillus	Ovenbird	
Seiurus motacilla	Louisiana Waterthrush	SR
Seiurus noveboracensis	Northern Waterthrush	
Setophaga ruticilla	American Redstart	
Sialia sialis	Eastern Bluebird	
Sitta canadensis	Red-breasted Nuthatch	
Sitta carolinensis	White-breasted Nuthatch	
Spizella passerina	Chipping Sparrow	
Spizella pusilla	Field Sparrow	
Stelgidopteryx serripennis	Northern Rough-winged Swallow	
Sturnus vulgaris	European Starling	
Tachycineta bicolor	Tree Swallow	
Toxostoma rufum	Brown Thrasher	
Tringa solitaria	Solitary Sandpiper	
Troglodytes aedon	House Wren	
Turdus migratorius	American Robin	
Tyrannus tyrannus	Eastern Kingbird	
Vermivora chrysoptera	Golden-winged Warbler	
Vermivora peregrina	Tennessee Warbler	
Vermivora pinus	Blue-winged Warbler	
Vermivora ruficapilla	Nashville Warbler	
Vireo flavifrons	Yellow-throated Vireo	
Vireo gilvus	Warbling Vireo	
Vireo olivaceus	Red-eyed Vireo	
Vireo philadelphicus	Philadelphia Vireo	
Vireo solitarius	Blue-headed Vireo	
Wilsonia pusilla	Wilson's Warbler	
Zenaida macroura	Mourning Dove	
Zonotrichia albicollis	White-throated Sparrow	

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HERPTILES 33 identified		
Ambystoma laterale	Blue-spotted Salamander	
Ambystoma maculatum	Spotted Salamander	
Apalone spinifera spinifera	Eastern Spiny Softshell Turtle	
Bufo americanus	American Toad	
Bufo fowleri	Fowler's Toad	
Chelydra serpentina serpentina	Common Snapping Turtle	
Chrysemys picta marginata	Midland Painted Turtle	
Clemmys insculpta	Wood Turtle	
Coluber constrictor foxii	Blue Racer	
Emydoidea blandingi	Blanding's Turtle	SR
Eumeces fasciatus	Five-lined Skink	
Graptemys geographica	Common Map Turtle	
Hemidactylium scutatum	Four-toed Salamander	
Heterodon platirhinos	Eastern Hognose Snake	
Hyla crucifer	Spring Peeper	
Hyla versicolor	Gray Treefrog	
Nerodia sipedon	Northern Water Snake	
Notophtalamus viridescens	Eastern Newt (also Red Eft stage)	
Plethodon cinereus	Redback Salamander (red & gray phases)	
Pseudacris triseriata	Chorus Frog	
Rana catesbeiana	Bullfrog	
Rana clamitans	Green Frog	
Rana palustris	Pickerel Frog	
Rana pipiens	Northern Leopard Frog	
Rana sylvatica	Wood Frog	
Sistrurus catenatus	Eastern Massasauga	
Sternotherus odoratus	Common Musk Turtle	
Storeria dekayi dekayi	Northern Brown Snake	
Storeria dekayi wrightorum	Midland Brown Snake	
Terrapene carolina carolina	Eastern Box Turtle	SR
Thamnophis sauritus septentrionalis	Northern Ribbon Snake	
Thamnophis sirtalis sirtalis	Eastern Garter Snake	
Trachemys scripta elegans	Red-eared Slider	

MAMMALS 18 identified		
Blarina brevicauda	Short-tailed Shrew	
Canis latrans	Coyote	
Castor canadensis	American Beaver	
Chiroptera	Bats	
Erethizon dorsatum	Common Porcupine	
Glaucomys sp.	Flying Squirrel	
Lutra canadensis	Northern River Otter	
Marmota monax	Woodchuck, Groundhog, Marmot	
Mephitis Mephitus	Striped Skunk	
Odocoileus virginianus	White-tailed Deer	
Ondatra zibethicus	Muskrat	
Peromyscus leucopus	White-footed Mouse	
Procyon lotor	Common Raccoon	
Sciurus carolinensis	Eastern Gray Squirrel	
Sciurus niger	Eastern Fox Squirrel	
Spermophilus tridecemlineatus	Thirteen-lined Ground Squirrel, Striped Gopher	
Tamias striatus	Eastern Chipmunk	
Vulpes vulpes	Red Fox	

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INSECTS	154 identified		
<i>Blattaria</i>	<i>Parcoblatta pennsylvanica</i>	Pennsylvania Wood Cockroach	
<i>Coleoptera</i>	<i>Calopteron reticulatum</i>	Net-winged Beetle	
	<i>Calopteron terminale</i>	End-banded Netwing Beetle	
	Family: Carabidae	Ground Beetle	
	<i>Chauliognathus</i> sp.	Soldier Beetle	
	<i>Cicindela formosa</i>	Big Sand Tiger Beetle	
	<i>Curculia</i> sp.	Acorn Weevil	
	<i>Diabrotica undecimpunctata howardi</i>	Spotted Cucumber Beetle	
	<i>Geotrupsis splendidus</i>	Earth-boring Dung Beetle	
	<i>Gyrinus</i> sp.	Small Whirligig Beetle	
	<i>Hydrophilus triangularis</i>	Giant Water Scavenger	
	Family: Melonidae	Blister Beetle	
	<i>Monochamus scutellatus</i>	Whitespotted Sawyer	
	<i>Nicrophorus orbicollis</i>	Burying Beetle	
	<i>Onthophagus</i> sp.	Dung Beetle	
<i>Silpha americana</i>	American Carrion Beetle		
<i>Tetraopes</i> sp.	Milkweed Beetle		
<i>Diptera</i>	<i>Aedes</i> sp.	Mosquito	
	Family: Asilidae	Robberfly	
	<i>Chrysops</i> sp.	Deer Fly	
	<i>Exoprosopa</i> sp.	Progressive Bee Fly	
	<i>Pyrgota undata</i>	Pyrgotid Fly, Light Fly	
	<i>Simulium</i> sp.	Black Fly	
<i>Tabanus</i> sp.	Horse Fly		
<i>Hemiptera</i>	<i>Acrosternum hilare</i>	Green Stink Bug	
	<i>Belostoma flumineum</i>	Giant Water Bug	
	<i>Gerris</i> sp.	Water Strider	
	<i>Lygaeus kalmii</i>	Small Milkweed Bug	
	Family: Mesoveliidae	Water Treader	
	Family: Nepidae	Water Scorpion	
<i>Phymata erosa</i>	Jagged Ambush Bug		
<i>Homoptera</i>	<i>Graphacephala coccinea</i>	Scarlet and Red Leafhopper	
	<i>Lepyronia gibbosa</i>	Great Plains Spittlebug	ST
	<i>Platypedia</i> sp.	Woodland Cicada	
	<i>Tibicen canicularis</i>	Dog-day Cicada	
<i>Hymenoptera</i>	<i>Ammophila</i> sp.	Thread-waisted Wasp	
	<i>Amphibolips confluenta</i>	Oak-Apple Gall Wasp	
	<i>Bombus</i> sp.	Bumblebee	
	<i>Camponotus</i> spp.	Carpenter Ant	
	<i>Dasymutilla occidentalis</i>	Velvet Ant, Cow Killer	
	<i>Dolichovespula maculata</i>	Bald-faced Hornet	
	Family: Ichneumonidae	Ichneumonid Wasp	
	Family: Myzininae	Wasp	
	<i>Pelecinus polyturator</i>	Pelecinid Wasp	
	Family: Pompilidae	Spider Wasp	
	Family: Sphecidae	Digger Wasp	
	<i>Sphex procerus</i>	Thread-waisted Wasp	
	<i>Vespula</i> spp.	Yellow Jacket	
	<i>Lepidoptera</i> (moths)	<i>Automeris io</i>	Io Moth
<i>Caenurgina erechtea</i>		Forage Looper Moth	
<i>Caripeta piniata</i>		Northern Pine Looper	
<i>Cisseps fulvicellis</i>		Yellow-collared Scape Moth	
<i>Darapsa pholus</i>		Hog Sphinx, Virginia Creeper Sphinx Moth	
<i>Eubaphe mendica</i>		The Beggar Moth	

<i>Euchaetias egle</i>	Milkweed Tiger Moth	
<i>Faronta diffusa</i>	Wheathead Armyworm	
<i>Halysidota tessellaris</i>	Banded Tussock Moth	
<i>Haploa sp.</i>	Haploa Moth	
<i>Hemaris thysbe</i>	Common Clearwing	
<i>Heterocampa guttivitta</i>	Maple Prominent	
<i>Hypoprepia fucosa</i>	Painted Lichen Moth	
<i>Junonia coenia</i>	Buckeye Moth	
<i>Lymantria dispar</i>	Gypsy Moth	A
<i>Malscosoma americanum</i>	Eastern Tent Caterpillar	
<i>Nepytia canosoria</i>	False Hemlock Looper Moth	
<i>Noctua pronuba</i>	Large Yellow Underwing	
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INSECTS

	<i>Pachysphinx modesta</i>	Big Poplar Sphinx	
	<i>Paonias excaecatus</i>	Blind-eyed Sphinx	
(butterflies)	<i>Boloria selene myrina</i>	Silver-bordered Fritillary	
	<i>Celastrina argiolus</i>	Spring Azure	
	<i>Celastrina neglecta</i>	Summer Azure	
	<i>Cercyonis pegala nephele</i>	Wood Nymph	
	<i>Colias eurytheme</i>	Orange Sulphur	
	<i>Colias philodice</i>	Clouded Sulphur	
	<i>Danaus plexippus</i>	Monarch	
	<i>Enodia anthedon</i>	Northern Pearly Eye	
	<i>Everes comyntas</i>	Eastern Tailed Blue	
	<i>Limenitis archippus</i>	Viceroy	
	<i>Limenitis arthemis astyanax</i>	Red-spotted Purple	
	<i>Lycaeides melissa samuelis</i>	Karner Blue	ST, FE
	<i>Lycaena hyllus</i>	Bronze Copper	
	<i>Lycaena phlaeas americana</i>	American Copper	
	<i>Megisto cymela</i>	Little Wood Satyr	
	<i>Nymphalis antiopa</i>	Mourning Cloak	
	<i>Papilio canadensis</i>	Canadian Swallowtail	
	<i>Papilio glaucus</i>	Tiger Swallowtail	
	<i>Papilio polyxenes asterius</i>	Black Swallowtail	
	<i>Papilio troilus</i>	Spicebush Swallowtail	
	<i>Phyciodes selenis</i>	Northern Pearl Crescent	
	<i>Phyciodes tharos</i>	Pearl Crescent	
	<i>Pieris rapae</i>	Cabbage Butterfly / Cabbage White	
	<i>Satyrrium calanus falacer</i>	Banded Hairstreak	
	<i>Satyrrium titus</i>	Coral Hairstreak	
	<i>Satyrodes appalachia leeuwi</i>	Appalachian Eyed Brown	
	<i>Speyeria aphrodite</i>	Aphrodite Fritillary	
	<i>Speyeria cybele cybele</i>	Great Spangled Fritillary	
	<i>Vanessa atalanta rubria</i>	Red Admiral	
	<i>Vanessa virginiensis</i>	American Painted Lady	
(skippers)	<i>Ancyloxypha numitor</i>	Least Skipper	
	<i>Hesperia leonardus</i>	Leonard's Skipper	
	<i>Hesperia sassacus</i>	Indian Skipper	
	<i>Epargyreus clarus</i>	Silver-spotted Skipper	
	<i>Erynnis juvenalis</i>	Juvenal's Duskywing	
	<i>Euphyes vestris metacomet</i>	Dun Skipper	
	<i>Poanes hobomok</i>	Hobomok Skipper	
	<i>Polites mystic</i>	Long Dash	
	<i>Thymelicus lineola</i>	European Skipper	
	<i>Wallengrenia egeremet</i>	Northern Broken Dash	
<i>Mecoptera</i>	<i>Panorpa sp.</i>	Scorpion-Fly	
<i>Mantodea</i>	Family: Mantidae	Praying Mantid	
<i>Neuroptera</i>	Family: Chrysopidae	Green Lacewing	
	Family: Myrmeleontidae	Antlions	
<i>Odonata</i>	Anisoptera		
	<i>Aeshna tuberculifera</i>	Black-tipped Darner	
	<i>Aeshna verticalis</i>	Green-striped Darner	
	<i>Anax junius</i>	Common Green Darner	
	<i>Boyeria vinosa</i>	Fawn Darner	
	<i>Celithemis elisa</i>	Calico Pennant	

Celithemis eponina	Halloween Pennant	
Celithemis fasciata	Banded Pennant	
Dorocordulia libera	Racket-tailed Emerald	
Erythemis simplicicollis	Eastern Pondhawk	
Gomphus exilis	Lancet Clubtail	
Hagenius brevistylus	Dragonhunter	
Leucorrhinia frigida	Frosted Whiteface	
Leucorrhinia hudsonica	Hudsonian Whiteface	
Leucorrhinia proxima	Red-waisted Whiteface	
Libellula cyanea	Splendid Skimmer / Spangled Skimmer	
Libellula incesa	Slaty Skimmer	
Libellula lydia	Common Whitetail	
Libellula luctuosa	Widow Skimmer	
Libellula pulchella	Twelve-spotted Skimmer	
Libellula quadrimaculata	Four-spotted Skimmer	
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INSECTS

	Pachydiplax longipennis	Blue Dasher
	Perithemis tenera	Eastern Amberwing
	Progomphus obscurus	Common Sanddragon
	Sympetrum costiferum	Saffron-winged Meadowhawk
	Sympetrum obtrusum	White-faced Meadowhawk
	Sympetrum rubicundulum	Ruby Meadowhawk
	Sympetrum semicinctorum	Band-winged Meadowhawk
	Sympetrum vicinum	Yellow-legged Meadowhawk
	Tramea lacerata	Black Saddlebags
Zygoptera	Argia fumipennis	Variable Dancer
	Calopteryx maculata	Ebony Jewelwing
	Enallagma exsulans	Stream Bluet
	Hetaerina americana	American Rubyspot
	Ischnura verticalis	Eastern Forktail
	Lestes unguiculatus	Lyre-tipped Spreadwing
	Lestes vigilax	Swamp Spreadwing
Orthoptera	Dissostiera carolina	Carolina Locust
	Gryllus pennsylvanicus	Fall Field Cricket
	Neoconocephalus ensiger	Swordbearing Katydid
	Oecanthus pini	Pine Tree Cricket
	Family: Tettigoniidae	Katydid
Trichoptera	Family: Hydropsychidae	Caddisfly

FISH	24 identified
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Ambloplites rupestris	Rock Bass	
Ameiurus melas	Black Bullhead	
Catostomus commersoni	White Sucker	
Cottus bairdi	Mottled Sculpin	
Culaea inconstans	Brook Stickleback	
Erimyzon oblongus	Creek Chubsucker	SE
Esox americanus	Grass Pike	
Esox lucius	Northern Pike	
Etheostoma flabellare	Fantail Darter	
Etheostoma nigrum	Johnny Darter	
Fundulus daphanus	Banded Killfish	
Lepomis spp.	Hybrid Sunfish	
Lepomis gibbosus	Pumpkinseed	
Lepomis gulosus	Warmouth	
Lepomis macrochirus	Bluegill	
Luxilus cornutus	Common Shiner	
Micropterus dolomieu	Smallmouth Bass	
Micropterus salmoides	Largemouth Bass	
Nocomis biguttatus	Hornyhead Chub	
Notemigonus crysoleucas	Golden Shiner	
Notropis heterodon	Blackchin Shiner	
Perca flavescens	Yellow Perch	
Pimephales notatus	Bluntnose Minnow	
Umbra limi	Central Mudminnow	

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INVERTEBRATES	26 identified	
Amphipoda	Aquatic Amphipods	
Anodontoides ferussacianus	Cylindrical Papershell	
Bryzoa sp.	Bryzoa	
Campeloma descisum	Freshwater Snail	
Cladocera	Water Fleas	
Corbicula fluminea	Asiatic Clam	
Dendrobaena octaedra	Worm	
Dreissena polymorpha	Zebra Mussel	A
Helisoma sp.	Ramshorn Snail	
Lampsilis cardium	Plain Pocketbook	
Lampsilis siliquoidea	Fatmucket	
Lasmigona complanata	White Heelsplitter	
Lasmigona compressa	Creek Heelsplitter	
Lumbricus rubellus	Leaf Worm	
Meyenia mulleri	Freshwater Sponge	
Orconectes sp.	Native Chimney-building crayfish	
Orconectes rusticus	Rusty Crayfish	
Planaria	Flatworms	
Planorbidae	Planorbid Snail	
Procambarus sp.	Crayfish	
Pyganodon grandis	Giant Floater	
Physidae sp.	Sinistral Pond Snails, Tadpole Snails, Pouch Snails	
Spongilla lacustris	Freshwater Sponge	
Strophitus undulatus	Creeper, Squawfoot	
Truncilla truncata	Deertoe	
Utterbackia imbecillis	Pondhorn	

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VASCULAR PLANTS	625 identified			
<i>Aceraceae</i>	<i>Acer rubrum</i>	Red Maple		
	<i>Acer saccharinum</i>	Silver Maple		
	<i>Acer saccharum</i>	Sugar Maple		
<i>Anacardiaceae</i>	<i>Rhus copallina</i>	Winged Sumac, Shining Sumac, Dwarf Sumac		
	<i>Rhus typhina</i>	Staghorn Sumac		
	<i>Toxicodendron radicans</i>	Poison Ivy		
	<i>Toxicodendron vernix</i>	Poison Sumac		
<i>Apocynaceae</i>	<i>Apocynum androsaemifolium</i>	Spreading Dogbane		
	<i>Vinca minor</i>	Periwinkle	A	N
<i>Aquifoliaceae</i>	<i>Ilex verticillata</i>	Winterberry, Michigan Holly		
	<i>Nemopanthus mucronata</i>	Common Mountain Holly		
<i>Araceae</i>	<i>Arisaema atrorubens</i>	Woodland Jack-in-the-pulpit		
	<i>Arisaema triphyllum</i>	Swamp Jack-in-the-pulpit		
	<i>Peltandra virginica</i>	Green Arrow Arum		
	<i>Symplocarpus foetidus</i>	Skunk Cabbage		
<i>Araliaceae</i>	<i>Aralia nudicaulis</i>	Wild Sarsaparilla		
	<i>Aralia racemosa</i>	Spikenard		
<i>Asclepiadaceae</i>	<i>Asclepias exaltata</i>	Poke Milkweed		
	<i>Asclepias amplexicaulis</i>	Blunt-leaved Milkweed		
	<i>Asclepias incarnata</i>	Swamp Milkweed		
	<i>Asclepias syriaca</i>	Common Milkweed		
	<i>Asclepias tuberosa</i>	Butterfly-weed		
	<i>Asclepias verticillata</i>	Whorled Milkweed		
	<i>Asclepias viridiflora</i>	Green Milkweed		
<i>Balsaminaceae</i>	<i>Impatiens capensis</i>	Jewelweed, Spotted Touch-Me-Not		N
<i>Berberidaceae</i>	<i>Berberis thunbergii</i>	Japanese Barberry	A	
	<i>Podophyllum peltatum</i>	Mayapple, Mandrake		
<i>Betulaceae</i>	<i>Alnus rugosa</i>	Speckled Alder; Tag Alder		
	<i>Betula alleghaniensis</i>	Yellow Birch		
	<i>Betula papyrifera</i>	Paper Birch		
	<i>Carpinus caroliniana</i>	Musclewood, Hornbeam		
	<i>Ostrya virginiana</i>	Hop-hornbeam		
<i>Boraginaceae</i>	<i>Lithospermum canescens</i>	Hoary Puccoon		N
	<i>Lithospermum carolinense</i>	Hairy Puccoon		
	<i>Myosotis scorpioides</i>	Water Forget-me-not, True Forget-me-not	A	N
	<i>Myosotis stricta</i>	Blue Scorpion-grass	A	N
	<i>Myosotis sylvatica</i>	Woods Forget-me-not	A	N
<i>Campanulaceae</i>	<i>Campanula aparinoides</i>	Marsh Bellflower, Bedstraw Bellflower		
	<i>Campanula rotundifolia</i>	Harebell		
	<i>Lobelia cardinalis</i>	Cardinal-flower		

	<i>Lobelia siphilitica</i>	Great Blue Lobelia		
	<i>Lobelia</i> sp.	Lobelia		
	<i>Lobelia spicata</i>	Pale-Spike Lobelia		
	<i>Triodanis perfoliata</i>	Round-leaved Triodanis, Venus' Looking-glass		
<i>Cannabaceae</i>	<i>Humulus lupulus</i>	Common Hop		
<i>Caprifoliaceae</i>	<i>Diervilla lonicera</i>	Bush Honeysuckle		
	<i>Lonicera canadensis</i>	Canada Fly-Honeysuckle		N
	<i>Lonicera dioica</i>	Wild Honeysuckle		
	<i>Lonicera tatarica</i>	Tartarian Honeysuckle	A	N
	<i>Sambucus canadensis</i>	Common Elder		
	<i>Symphoricarpos albus</i>	Snowberry		
	<i>Viburnum acerifolium</i>	Maple-leaved Viburnum		
	<i>Viburnum lentago</i>	Nannyberry; Sheepberry		
	<i>Viburnum opulus</i>	Highbush Cranberry		
<i>Caryophyllaceae</i>	<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort	A	
	<i>Arenaria stricta</i>	Rock Sandwort		N
	<i>Cerastium fontanum</i>	Mouse-ear Chickweed	A	
	<i>Dianthus armeria</i>	Deptford Pink	A	
	<i>Lychnis coronaria</i>	Mullein Pink	A	
	<i>Saponaria officinalis</i>	Soapwort, Bouncing Bet	A	
	<i>Scleranthus annuus</i>	Knawel	A	
	<i>Silene antirrhina</i>	Sleepy Silene		
	<i>Silene vulgaris</i>	Bladder Campion	A	
	<i>Stellaria longifolia</i>	Chickweed, Stutchwort		
				Muskegon County
	Scientific Name	Common Name	Status	Status
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VASCULAR PLANTS (cont'd...)				
<i>Caryophyllaceae</i>	<i>Stellaria media</i>	Common Chickweed	A	
<i>Celastraceae</i>	<i>Celastrus scandens</i>	American Bittersweet		
<i>Chenopodiaceae</i>	<i>Chenopodium album</i>	Lamb's Quarters		
<i>Cistaceae</i>	<i>Helianthemum bicknellii</i>	Bicknell's Frostweed		N
	<i>Helianthemum canadense</i>	Frostweed		
	<i>Lechea villosa</i>	Pinweed, Hairy Pinweed		
<i>Compositae</i>	<i>Achillea millefolium</i>	Common Yarrow		
	<i>Ambrosia artemisiifolia</i>	Common Ragweed		
	<i>Ambrosia psilostachya</i>	Western Ragweed		
	<i>Anaphalis margaritacea</i>	Pearly Everlasting		
	<i>Antennaria howellii</i>	Howell's Field Pussytoes		
	<i>Antennaria parlinii</i>	Plaintain Pussytoes		
	<i>Antennaria</i> sp.	Pussytoes		
	<i>Artemisia campestris</i>	Wild Wormwood		
	<i>Aster dumosus</i>	Bushy Aster		
	<i>Aster laevis</i>	Smooth Aster		
	<i>Aster macrophyllus</i>	Big-leaved Aster		
	<i>Aster ontarionis</i>	Bottomland Aster, Ontario Aster		
	<i>Aster sagittifolius</i>	Arrow-leaved Aster		N
	<i>Aster</i> sp.	Aster		
	<i>Bidens cernuus</i>	Nodding Bur-marigold		
	<i>Bidens connatus</i>	Purplestem Tickseed		
	<i>Bidens</i> sp.	Bidens, Beggar-ticks		
	<i>Centaurea maculosa</i>	Spotted Knapweed	A	
	<i>Chondrilla juncea</i>	Skeleton-weed	A	N
	<i>Chrysanthemum leucanthemum</i>	Oxeye Daisy	A	
	<i>Cirsium arvense</i>	Canada Thistle	A	
	<i>Cirsium hillii</i>	Hill's Thistle	SR	
	<i>Cirsium muticum</i>	Swamp Thistle		
	<i>Cirsium vulgare</i>	Bull Thistle	A	
	<i>Coreopsis lanceolata</i>	Lance-leaved Coreopsis, Sand Coreopsis		
	<i>Erechtites hieracifolia</i>	Fireweed		
	<i>Erigeron canadensis</i>	Horseweed		
	<i>Erigeron strigosus</i>	Daisy Fleabane		
	<i>Eupatorium maculatum</i>	Joe-pye Weed		
	<i>Eupatorium perfoliatum</i>	Boneset		
	<i>Euthamia graminifolia</i>	Grass-leaved Goldenrod		

Euthamia remota	Lakes Flat-topped Goldenrod		
Gnaphalium macounii	Clammy Cudweed, Green Everlasting		N
Gnaphalium obtusifolia	Catfoot, Sweet Everlasting		
Helianthus divaricatus	Woodland Sunflower		
Helianthus hirsutus	Hairy Sunflower, Whiskered Sunflower	SC	N
Helianthus occidentalis	Western Sunflower		
Hieracium aurantiacum	Orange Hawkweed	A	
Hieracium caespitosum	Yellow Hawkweed	A	N
Hieracium gronovii	Hairy Hawkweed		
Hieracium longipilum	Hairy Hawkweed, Long-bearded Hawkweed		
Hieracium scabrum	Rough Hawkweed		
Hieracium venosum	Rattlesnake-weed		
Hypochaeris radicata	Cat's-ear	A	N
Krigia biflora	Two-flowered Cynthia		N
Krigia virginica	Dwarf Dandelion		
Lactuca canadensis	Canada Lettuce, Wild Lettuce		
Lactuca sp.	Wild Lettuce		
Liatis cylindracea	Cylindric Blazing-star		
Liatis sp.	Blazing-star		
Prenanthes sp.	Rattlesnakeroot		
Rudbeckia hirta	Black-eyed Susan		
Rudbeckia laciniata	Cut-leaved Coneflower		
Senecio aureus	Golden Ragwort		N
Senecio plattensis	Prairie Ragwort		
Solidago caesia	Wreath Goldenrod		
Solidago canadensis	Canada Goldenrod		N
Solidago hispida	Goldenrod		

**Muskegon
County
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	Scientific Name	Common Name	Status	
VASCULAR PLANTS (cont'd...)				
<i>Compositae</i>	Solidago juncea	Early Goldenrod		
	Solidago nemoralis	Gray Goldenrod		
	Solidago patula	Rough-leaved Goldenrod		
	Solidago rigida	Stiff Goldenrod		N
	Solidago rugosa	Rough-stemmed Goldenrod		
	Symphotrichum cordifolium	Common Blue Wood Aster, Heart-leaved Aster		
	Symphotrichum puniceum	Purplestem Aster		N
	Taraxacum officinale	Common Dandelion	A	
	Tragopogon dubius	Sand Goat's Beard	A	
	Tragopogon pratensis	Yellow Goat's-beard	A	
<i>Cornaceae</i>	Cornus amomum	Pale Dogwood		
	Cornus canadensis	Dwarf Dogwood, Bunchberry		
	Cornus florida	Flowering Dogwood		
	Cornus foemina	Gray Dogwood		
	Cornus stolonifera	Red-osier Dogwood		
<i>Cruciferae</i>	Arabidopsis thaliana	Mouse-ear Cress	A	
	Arabis canadensis	Sickle-pod		
	Arabis glabra	Tower Rockcress, Tower Mustard		
	Arabis lyrata	Lyre-leaved Rock Cress, Sand Cress		
	Arabis sp.	Rock Cress		
	Barbarea vulgaris	Garden Yellowrocket	A	
	Berteroa incana	Hoary Allyssum	A	
	Cardamine bulbosa	Spring Cress		N
	Lepidium campestre	Field Pepperweed	A	
	Lepidium virginicum	Peppergrass		
	Nasturtium officinale	Watercress	A	
	Rorippa palustris	Marsh Watercress		
<i>Cupressaceae</i>	Thuja occidentalis	Arbor Vitae, Northern White-cedar		
<i>Cyperaceae</i>	Carex adusta	Browned Sedge		N
	Carex alata	Winged Sedge		
	Carex aquatilis	Water Sedge		
	Carex atherodes	Wheat Sedge, Slough Sedge		N
	Carex bebbii	Bebb's Sedge		
	Carex blanda	Woodland Sedge		

Carex brevior	Fescue Sedge, Plains Oval Sedge	N
Carex bromoides	Brome-like Sedge	
Carex brunnescens	Brownish Sedge	
Carex comosa	Bristly Sedge	
Carex crinita	Fringed Sedge	
Carex cristatella	Crested Sedge	
Carex cryptolepis	Little Yellow Sedge	
Carex debilis	White-edge Sedge	
Carex deweyana	Dewey's Sedge	N
Carex disperma	Softleaf Sedge	
Carex echinata	Star Sedge	
Carex emmonsii	Sedge	
Carex foena	Hay Sedge	N
Carex gracillima	Graceful Sedge	
Carex hystericina	Porcupine Sedge	
Carex interior	Inland Sedge	
Carex intumescens	Bladder Sedge	
Carex lacustris	Lake-bank Sedge	
Carex laevivaginata	Smooth-sheathed Sedge	
Carex lasiocarpa	Sedge	
Carex leptalea	Bristle-stalked Sedge	
Carex leptonevia	Sedge	
Carex lupulina	Hop Sedge	
Carex muhlenbergia	Muhlenberg's Sedge	
Carex pedunculata	Longstalk Sedge	
Carex pennsylvanica	Pennsylvania Sedge	
Carex pseudo-cyperus	Cyperus-like Sedge	
Carex rugosperma	Rough-seeded Sedge	
Carex stipata	Awl-fruited Sedge	
Carex stricta	Tussock Sedge	

**Muskegon
County
Status
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Scientific Name

Common Name

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VASCULAR PLANTS (cont'd...)

<i>Cyperaceae</i>	Carex trisperma	Three-fruited Sedge		
	Carex tuckermanii	Tuckerman's Sedge		
	Carex utriculata	Yellow Lake Sedge, Northwest Territory Sedge		
	Carex vulpinoidea	Fox Sedge		
	Cladium mariscoides	Twig-rush		
	Cyperus diandrus	Low Umbrella Sedge		
	Cyperus filiculmis	Nut-grass, Umbrella Sedge		
	Cyperus rivularis	Shining Umbrella Sedge		
	Cyperus strigosus	Straw-colored Umbrella Sedge		
	Dulichium arundinaceum	Three-way Sedge		
	Fimbristylis autumnalis	Slender Fimbristylis		
	Psilocarya scirpoides	Bald-Rush	ST	
	Rhynchospora macrostachya	Tall Beak-rush	SC	
	Schoenoplectus acutus	Hardstem Bulrush		
	Schoenoplectus americanus	Chairmaker's Bulrush		
	Schoenoplectus pungens	Three-square		
	Schoenoplectus subterminalis	Swaying Bulrush		
	Schoenoplectus tabernaemontani	Soft-stem Bulrush		
	Scirpus acutus	Hardstem Bulrush		
	Scirpus atrovirens	Dark Green Bulrush		
	Scirpus cyperinus	Wool-grass		
	Scirpus expansus	Expanded Bulrush		
<i>Dioscoreaceae</i>	Dioscorea villosa	Wild Yam		
<i>Droseraceae</i>	Drosera rotundifolia	Round-leaved Sundew		
<i>Eleagnaceae</i>	Elaeagnus umbellata	Autumn-olive	A	N
<i>Ericaceae</i>	Arctostaphylos uva-ursi	Bearberry		
	Chamaedaphne calyculata	Leatherleaf		
	Epigaea repens	Trailing Arbutus		
	Gaultheria hispida	Creeping Snowberry		N
	Gaultheria procumbens	Wintergreen, Teaberry		
	Gaylussacia baccata	Huckleberry		

	Vaccinium angustifolium	Early Low Blueberry		
	Vaccinium macrocarpa	Cranberry		
<i>Euphorbiaceae</i>	Euphorbia corollata	Flowering Spurge		
	Euphorbia cyparissias	Cypress Spurge	A	
	Euphorbia glyptosperma	Corrugate-seeded Spurge		
	Euphorbia maculata	Spotted Spurge, Milk-purslane		
<i>Fagaceae</i>	Fagus grandifolia	American Beech		
	Quercus alba	White Oak		
	Quercus bicolor	Swamp White Oak		
	Quercus rubra	Red Oak		
	Quercus velutina	Black Oak		
<i>Gentianaceae</i>	Bartonia sp.	Bartonia, Screwstem		
	Bartonia virginica	Bartonia		N
	Gentiana andrewsii	Bottle or Closed Gentian		
	Gentianopsis crinita	Fringed Gentian		N
<i>Geraniaceae</i>	Erodium cicutarium	Red-stemmed Filaree, Stork's Bill	A	
<i>Geraniaceae</i>	Geranium robertianum	Herb Robert		N
<i>Gramineae</i>	Agropyron repens	Quack Grass	A	
	Agropyron trachycaulum	Slender Wheat Grass		
	Agrostis hyemalis	Ticklegrass		
	Agrostis perennans	Autumn Bent		
	Agrostis stolonifera	Creeping Bent	A	N
	Aira caryophylla	Silver-hairgrass	A	
	Andropogon gerardii	Big Bluestem Grass; Turkeyfoot		
	Andropogon scoparius	Little Bluestem Grass		
	Andropogon virginicus	Broom-sedge		
	Aristida basiramea	Forked Threawn		
	Aristida purpurascens	Arrowfeather Threawn, Purple Needle Grass		
	Aristida sp.	Three-awned Grass		
	Brachyelytrum erectum	Long-awned Wood Grass		
	Bromus ciliatus	Fringed Brome		N
	Bromus inermis	Hungarian Brome	A	N
	Bromus japonicus	Japanese Brome	A	N
				Muskegon
				County
	Scientific Name	Common Name	Status	Status
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VASCULAR PLANTS (cont'd...)				
<i>Gramineae</i>	Bromus kalmii	Prairie Brome		
	Bromus pubescens	Canada Brome		
	Bromus sp.	Brome Grass		
	Calamagrostis canadensis	Blue-joint		
	Cinna arundinacea	Large Wood-reed, Common Wood Reedgrass		
	Cinna latifolia	Drooping Wood Reedgrass		
	Dactylis glomerata	Orchard Grass	A	
	Danthonia spicata	Poverty Oatgrass, Common Wild Oatgrass		
	Deschampsia flexuosa	Hair Grass, Wavy Hair Grass		
	Dichanthelium linearifolium	Slimleaf Panicgrass		N
	Dichanthelium oligosanthes	Rosette Grass		
	Digitaria ischaemum	Smooth Crab Grass	A	N
	Eleocharis erythropoda	Creeping Spikerush		
	Eleocharis intermedia	Matted Spikerush		
	Eleocharis olivacea	Bright-green Spikerush		
	Eleocharis robbinsii	Robbins' Spikerush		
	Eleocharis smallii	Small's Spikerush		
	Elymus hystrix	Bottle-brush Grass		N
	Elymus virginicus	Virginia Wild Rye		N
	Eragrostis pectinacea	Small Love Grass		
	Eragrostis spectabilis	Purple Lovegrass		
	Festuca octoflora	Six-weeks Fescue		
	Glyceria borealis	Northern Mannagrass		N
	Glyceria canadensis	Rattlesnake Grass		
	Glyceria septentrionalis	Eastern Mannagrass, Snakegrass		
	Glyceria striata	Fowl Manna Grass		
	Hystrix patula	Bottlebrush Grass		
	Koeleria macrantha	June Grass		

	Leersia oryzoides	Rice Cutgrass		
	Leersia virginica	White Grass		
	Milium effusum	American Milletgrass		
	Muhlenbergia mexicana	Leafy Satin Grass		
	Muhlenbergia schreberi	Nimblewill		
	Muhlenbergia tenuiflora	Slender Satin Grass		N
	Oryzopsis asperifolia	Rough-leaved Ricegrass		
	Oryzopsis pungens	Slender Ricegrass		
	Oryzopsis racemosa	Black-fruited Ricegrass		
	Panicum boreale	Panic grass		
	Panicum capillare	Witch Grass		
	Panicum clandestinum	Deer-tongue Grass		
	Panicum commutatum	Ashe's Panic grass		
	Panicum depauperatum	Starved Panic grass		
	Panicum dichotomum	Forked Panic grass		
	Panicum implicatum	Slender-stemmed Panic grass		
	Panicum latifolium	Broad-leaved Panic grass		
	Panicum meridionale	Mat Panic grass		
	Panicum philadelphium	Tuckerman Panic grass		N
	Panicum praecocius	Early-branching Panic grass		N
	Panicum sp.	Panic grass		
	Panicum sphaerocarpon	Round-fruited Panic grass		
	Panicum virgatum	Switchgrass		
	Phalaris arundinacea	Reed Canary Grass		N
	Phleum pratense	Timothy	A	
	Poa compressa	Canada Bluegrass	A	
	Poa languida	Weak Bluegrass		
	Poa nemoralis	Wood Bluegrass	A	N
	Poa palustris	Fowl Meadow Grass		
	Poa pratensis	Kentucky Bluegrass	A	
	Schizachne purpurascens	False Melic		
	Spartina pectinata	Prairie Cordgrass		N
	Sporobolus cryptandrus	Sand Dropseed		N
	Stipa avenacea	Needlegrass, Black Oat Grass		
	Stipa spartea	Porcupine Grass, Needle Grass		
	Triplasis purpurea	Chapman Purple Sandgrass	SR	N

**Muskegon
County
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Common Name

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VASCULAR PLANTS

(cont'd...)

<i>Grossulariaceae</i>	Ribes cynosbati	Prickly Or Wild Gooseberry		
	Ribes sp.	Gooseberry		
	Ribes triste	Red Currant		
<i>Guttiferae</i>	Hypericum majus	Large St. John's-wort		
	Hypericum mutilum	Dwarf St. John's-wort		
	Hypericum perforatum	Common St. John's-wort	A	
	Hypericum punctatum	Spotted St. John's-wort		
	Triadenum fraseri	Marsh St John's-wort		
	Triadenum virginicum	Marsh St. John's-wort		N
<i>Haloragaceae</i>	Proserpinaca palustris	Cut-leaved Mermaid weed		
<i>Haloragales</i>	Myriophyllum spicatum	Eurasian Water-milfoil	A	N
<i>Hammamelidaceae</i>	Hamamelis virginiana	Witch Hazel		
<i>Hydrocharitaceae</i>	Elodea canadensis	Common Waterweed		
	Vallisneria americana	Eel Grass		
<i>Iridaceae</i>	Iris versicolor	Northern Blue Flag		N
<i>Juglandaceae</i>	Juglans nigra	Black Walnut		N
<i>Juncaceae</i>	Juncus balticus	Lakeshore Rush		
	Juncus brachycephalus	Short-headed Rush		N
	Juncus bufonius	Toad Rush		
	Juncus canadensis	Canadian Rush		
	Juncus effusus	Soft Rush		
	Juncus nodosus	Joint Rush		
	Juncus tenuis	Poverty Rush, Path Rush		
<i>Labiatae</i>	Ajuga reptans	Carpet Bugle	A	N
	Clinopodium vulgare	Wild-basil		

	<i>Glechoma hederacea</i>	Gill-over-the-ground	A	N
	<i>Lycopus americanus</i>	Water Horehound		
	<i>Lycopus</i> sp.	Water-horehound		
	<i>Lycopus uniflorus</i>	Horehound, Northern Bugleweed		
	<i>Mentha ×piperita</i> [aquatica ×spicata]	Peppermint	A	
	<i>Mentha arvensis</i>	Common Mint, Field Mint		
	<i>Mentha spicata</i>	Spearmint	A	
	<i>Monarda fistulosa</i>	Wild Bergamot		
	<i>Monarda punctata</i>	Horsemint		
	<i>Prunella vulgaris</i>	Common Selfheal		
	<i>Satureja vulgaris</i>	Basil	A	
	<i>Scutellaria galericulata</i>	Marsh Skullcap		
	<i>Scutellaria lateriflora</i>	Mad-dog Skullcap		
	<i>Stachys hyssopifolia</i>	Hyssop Hedge-nettle		
	<i>Teucrium canadense</i>	American Germander, Wood-sage		
<i>Lauraceae</i>	<i>Lindera benzoin</i>	Spicebush		
	<i>Sassafras albidum</i>	Sassafras		
<i>Leguminosae</i>	<i>Amphicarpaea bracteata</i>	Hog-peanut		
	<i>Apios americana</i>	Groundnut		
	<i>Desmodium glutinosum</i>	Wood Pointedleaf Tick-trefoil		
	<i>Desmodium nudiflorum</i>	Naked-flowered Tick-trefoil		
	<i>Desmodium paniculatum</i>	Panicled Tick-trefoil		
	<i>Desmodium rotundifolium</i>	Prostrate Tick-trefoil		
	<i>Lathyrus palustris</i>	Marsh Pea		
	<i>Lespedeza hirta</i>	Hairy Bush-clover		
	<i>Lespedeza violacea</i>	Violet Lespedeza		N
	<i>Lupinus perennis</i>	Wild Lupine		
	<i>Melilotus alba</i>	White Sweet Clover	A	
	<i>Melilotus officinalis</i>	Yellow Sweet Clover	A	
	<i>Robinia pseudoaccacia</i>	Black Locust	A	
	<i>Tephrosia virginiana</i>	Goat's Rue		
	<i>Trifolium arvense</i>	Rabbit-foot Clover		
	<i>Trifolium pratense</i>	Red Clover	A	
	<i>Trifolium repens</i>	White Clover		
	<i>Vicia cracca</i>	Cow Vetch	A	N
<i>Lemnaceae</i>	<i>Lemna minor</i>	Small Duckweed		
<i>Lentibulariaceae</i>	<i>Utricularia gibba</i>	Humped Bladderwort		
	<i>Utricularia intermedia</i>	Flatleaf Bladderwort		
	<i>Utricularia</i> sp.	Bladderwort		

**Muskegon
County
Status
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Scientific Name

Common Name

Status

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VASCULAR PLANTS (cont'd...)				
<i>Liliaceae</i>	<i>Asparagus</i> sp.	Asparagus	A	
	<i>Clintonia borealis</i>	Blue-bead Lily; Clintonia		
	<i>Convallaria majus</i>	Lily-of-the-Valley	A	N
	<i>Lilium michiganense</i>	Michigan Lily		
	<i>Maianthemum canadense</i>	Canada Mayflower		
	<i>Medeola virginiana</i>	Indian Cucumber Root		
	<i>Polygonatum biflorum</i>	Solomon's-seal		N
	<i>Polygonatum pubescens</i>	Hairy Solomon's-seal, Downy Solomon-seal		
	<i>Smilacina racemosa</i>	False Solomon's-seal		
	<i>Smilacina stellata</i>	Starry False Solomon-seal		
	<i>Smilax ecirrata</i>	Upright Carrion-flower		
	<i>Smilax</i> sp.	Smooth Greenbrier		
	<i>Smilax tamnoides</i>	Bristly Greenbrier		
	<i>Trillium cernuum</i>	Nodding Trillium		N
	<i>Trillium grandiflorum</i>	Common Trillium		
	<i>Uvularia grandiflora</i>	Large Bellwort		
	<i>Uvularia sessilifolia</i>	Wild Oats, Sessile Bellwort		N
<i>Lythraceae</i>	<i>Decodon verticillatus</i>	Swamp Loosestrife, Water-willow		
	<i>Lythrum salicaria</i>	Purple or Spiked Loosestrife	A	
<i>Magnoliaceae</i>	<i>Liriodendron tulipifera</i>	Tuliptree, Yellow Poplar, Tulip Poplar		N
<i>Menispermaceae</i>	<i>Menispermum canadense</i>	Moonseed		
<i>Menyanthaceae</i>	<i>Menyanthes trifoliata</i>	Buckbean		N

<i>Monotropeaceae</i>	<i>Monotropa hypopithys</i>	Pinesap		
	<i>Monotropa uniflora</i>	Indian-pipe		
<i>Moraceae</i>	<i>Morus alba</i>	White Mulberry	A	
<i>Mulluginaceae</i>	<i>Mollugo verticillata</i>	Carpetweed	A	
<i>Myricaceae</i>	<i>Comptonia peregrina</i>	Sweet-fern		
<i>Najadaceae</i>	<i>Najas flexilis</i>	Slender Naiad		
	<i>Najas guadalupensis</i>	Southern Naiad		N
<i>Nymphaeaceae</i>	<i>Nuphar variegatum</i>	Bullhead-lily		
	<i>Nymphaea odorata</i>	Fragrant Water-lily		
	<i>Brasenia schreberi</i>	Water-shield		
<i>Oleaceae</i>	<i>Fraxinus nigra</i>	Black Ash		N
	<i>Fraxinus pennsylvanica</i>	Green Ash		
<i>Onagraceae</i>	<i>Circaea alpina</i>	Smaller Enchanter's nightshade		
	<i>Epilobium ciliatum</i>	Northern Willow-herb		N
	<i>Oenothera clelandii</i>	Cleland's Evening-primrose		
	<i>Oenothera parviflora</i>	Small-flowered Evening-primrose		N
	<i>Oenothera perennis</i>	Sundrops		
<i>Orchidaceae</i>	<i>Corallorhiza maculata</i>	Spotted Coralroot		
	<i>Cypripedium acaule</i>	Pink Lady's-slipper, Moccasin-flower		
	<i>Cypripedium reginae</i>	Showy Lady's-slipper		
	<i>Epipactis helleborine</i>	Broadleaf Helleborine		N
	<i>Platanthera clavellata</i>	Club-spur Orchid		
	<i>Platanthera hyperborea</i>	Tall Northern Bog Orchid		
	<i>Platanthera orbiculata</i>	Large Round-leaved Orchid		
	<i>Platanthera psychodes</i>	Small Purple Fringed Orchid		
<i>Orobanchaceae</i>	<i>Conopholis americana</i>	Squawroot		
	<i>Epifagus virginiana</i>	Beech-drops		
<i>Oxalidaceae</i>	<i>Oxalis</i> sp.	Oxalis, Wood-sorrel		
	<i>Oxalis stricta</i>	Common Yellow Wood-sorrel		
<i>Phytolacceae</i>	<i>Phytolacca americana</i>	Pokeweed		
	<i>Phytolacca</i> sp.	Pokeweed		
<i>Pinaceae</i>	<i>Larix laricina</i>	Tamarack; Larch		
	<i>Picea abies</i>	Norway Spruce	A	N
	<i>Pinus banksiana</i>	Jack Pine		
	<i>Pinus resinosa</i>	Red Pine		
	<i>Pinus strobus</i>	White Pine		
	<i>Tsuga canadensis</i>	Eastern Hemlock		
<i>Plantaginaceae</i>	<i>Plantago lanceolata</i>	English Plantain	A	
	<i>Plantago major</i>	Common Plantain		N
	<i>Plantago rugelii</i>	Blackseed Plantain		
<i>Plumbaginaceae</i>	<i>Limonium carolinianum</i>	Sea Lavendar		N
<i>Polemoniaceae</i>	<i>Phlox pilosa</i>	Downy Phlox		N

**Muskegon
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VASCULAR PLANTS (cont'd...)		Scientific Name	Common Name	Status	Muskegon County Status (N= New)
<i>Polygalaceae</i>		<i>Polygala paucifolia</i>	Fringed Polygala, Gaywings		
		<i>Polygala polygama</i>	Racemed Milkwort		
<i>Polygonaceae</i>		<i>Polygonella articulata</i>	Jointweed		
		<i>Polygonum amphibium</i>	Water Smartweed		
		<i>Polygonum aviculare</i>	Prostrate Knotweed	A	
		<i>Polygonum douglassii</i>	Douglas Knotweed		
		<i>Polygonum hydropiperoides</i>	Mild Waterpepper		
		<i>Polygonum persicaria</i>	Lady's thumb	A	
		<i>Polygonum punctatum</i>	Dotted Smartweed		
		<i>Polygonum sagittatum</i>	Arrowleaf Tearthumb		
		<i>Polygonum scandens</i>	Climbing False Buckwheat		
		<i>Polygonum tenue</i>	Pleatleaf Knotweed, Slender Knotweed		
		<i>Rumex acetosella</i>	Sheep Sorrel	A	
		<i>Rumex crispus</i>	Curly Dock	A	
		<i>Rumex orbiculatus</i>	Great Water Dock		
		<i>Rumex verticillatus</i>	Water Dock		
<i>Pontederiaceae</i>		<i>Pontederia cordata</i>	Pickerel-weed		
<i>Potamogetonaceae</i>		<i>Potamogeton amplifolius</i>	Large-leaved Pondweed		
		<i>Potamogeton crispus</i>	Curly Pondweed	A	

	Potamogeton filiformis	Slender Pondweed	N
	Potamogeton foliosus	Leafy Pondweed	N
	Potamogeton illinoensis	Illinois Pondweed	
	Potamogeton natans	Floating Pondweed	
	Potamogeton nodosus	Longleaf Pondweed	
	Potamogeton pectinatus	Sago Pondweed	
	Potamogeton richardsonii	Richardson's Pondweed	
	Potamogeton strictifolius	Straight-leaved Pondweed	N
<i>Primulaceae</i>	Lysimachia ciliata	Fringed Loosestrife	
	Lysimachia lanceolata	Lance-leaved Loosestrife	
	Lysimachia thyriflora	Tufted Loosestrife	
	Trientalis borealis	Starflower	
<i>Pyrolaceae</i>	Chimaphila umbellata	Pipsissewa	
	Orthilia secunda	One-sided Shinleaf, Sidebells Wintergreen	
	Pyrola clorantha	Greenish-flowered Shinleaf	
<i>Ranunculaceae</i>	Actaea pachypoda	White Baneberry	
	Actaea rubra	Red Baneberry	
	Actaea sp.	Baneberry	
	Anemone canadensis	Canada Anemone	
	Anemone thalictroides	Rue-anemone	N
	Aquilegia canadensis	Wild Columbine	
	Caltha palustris	Marsh-marigold	
	Coptis trifolia	Goldthread	
	Hepatica americana	Round-lobed Hepatica	
	Ranunculus fascicularis	Early Buttercup	
	Ranunculus flabellaris	Aquatic Buttercup	N
	Ranunculus longirostris	White Water Crowfoot	
	Ranunculus recurvatus	Blisterwort	
	Thalictrum dasycarpum	Purple Meadow-rue	
	Thalictrum sp.	Meadow-rue	
<i>Rhamnaceae</i>	Ceanothus americanus	New Jersey Tea	
	Rhamnus alnifolia	Alder Buckthorn	N
<i>Rosaceae</i>	Agrimonia gryposepala	Tall Hairy Agrimony	
	Amelanchier arborea	Serviceberry	
	Amelanchier laevis	Smooth Juneberry	N
	Amelanchier sp.	Juneberry	
	Aronia prunifolia	Chokeberry	
	Crataegus sp.	Hawthorn	
	Fragaria virginiana	Wild Strawberry	
	Geum aleppicum	Yellow Avens	
	Geum sp.	Avens	
	Geum triflorum	Prairie-smoke	ST
	Malus sp.	Apple	
	Physocarpus opulifolius	Ninebark	
	Potentilla anserina	Silverweed	

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VASCULAR PLANTS (cont'd...)				
<i>Rosaceae</i>	Potentilla argentea	Silvery Cinquefoil	A	
	Potentilla norvegica	Norwegian Cinquefoil		
	Potentilla palustre	Purple Marshlocks		
	Potentilla simplex	Common Cinquefoil		
	Prunus americanum	American Plum		N
	Prunus avium	Sweet Cherry; Mazzard		N
	Prunus pumila	Sand Cherry		
	Prunus serotina	Wild Black Cherry		
	Prunus virginiana	Choke Cherry		
	Rosa blanda	Meadow Rose		
	Rosa carolina	Carolina Rose		
	Rosa palustris	Swamp Rose		
	Rosa sp.	Wild Rose		
	Rubus allegheniensis	Common Blackberry		
	Rubus flagellaris	Northern Dewberry		
	Rubus hispidus	Bristly Dewberry		

	Rubus pubescens	Dwarf Raspberry		
	Rubus sp.	Raspberry, Bramble		
	Rubus strigosus	Wild Red Raspberry		
	Spiraea ×vanhouttei	[cantonensis × trilobata]		N
	Spiraea alba	Meadowsweet		
	Spiraea tomentosa	Steeplebush		
<i>Rubiaceae</i>	Cephalanthus occidentalis	Buttonbush		
	Galium aparine	Cleavers	A	
	Galium asprellum	Rough Bedstraw		
	Galium circaezans	White Wild Licorice		
	Galium pilosum	Hairy Bedstraw		
	Galium sp.	Bedstraw		
	Galium tinctorium	Stiff Marsh Bedstraw		
	Galium triflorum	Fragrant Bedstraw		
	Houstonia longifolia	Long-leaved Bluets		N
	Houstonia sp.	Bluets		
	Mitchella repens	Partridgeberry		
<i>Salicaceae</i>	Populus deltoides	Cottonwood		
	Populus grandidentata	Big-toothed Aspen		
	Populus tremuloides	Quaking Aspen		
	Salix amygdaloides	Peach-leaf Willow		
	Salix bebbiana	Bebb's Willow, Beaked Willow		
	Salix discolor	Pussy Willow		
	Salix eriocephala	Heart-leaved Willow		
	Salix exigua	Sandbar Willow		
	Salix humilus	Upland Willow, Prairie Willow		
	Salix lucida	Shining Willow		
	Salix nigra	Black Willow		
	Salix petiolaris	Slender Willow, Meadow Willow		
	Salix sp.	Willow		
<i>Santalaceae</i>	Comandra umbellata	Bastard-toadflax; Star-toad Flax		
<i>Sarraceniaceae</i>	Sarracenia purpurea	Pitcher-plant		
<i>Saxifragaceae</i>	Chrysosplenium americanum	Golden Saxifrage		
	Mitella diphylla	Bishop's-cap, Miterwort		
	Mitella nuda	Naked Miterwort		
	Parnassia glauca	Grass-of-Parnassus		N
	Saxifraga pensylvanica	Swamp Saxifrage		
<i>Scrophulariaceae</i>	Agalinis purpurea	Purple Gerardia		
	Aureolaria flava	Yellow False Foxglove		
	Aureolaria pedicularia	Fern-leaved False Foxglove		
	Chelone glabra	White Turtlehead		
	Linaria canadensis	Blue Toadflax		
	Linaria dalmatica	Dalmatian Toadflax	A	
	Linaria vulgaris	Butter-and-Eggs	A	
	Melampyrum lineare	Cow-wheat		
	Mimulus glabratus var. jamesii	James' Monkey-flower		
	Mimulus sp.	Monkey-flower		
	Pedicularis canadensis	Wood-betony, Lousewort		N
				Muskegon County Status
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VASCULAR PLANTS (cont'd...)				
<i>Scrophulariaceae</i>	Pedicularis lanceolata	Swamp Lousewort		
	Verbascum blattaria	Moth Mullein	A	
	Verbascum thapsus	Common Mullein	A	
	Veronica beccabunga	Brooklime		
	Veronica sp.	Speedwell		
<i>Solanaceae</i>	Physalis heterophylla	Clammy Ground-cherry		
	Solanum dulcamara	Nightshade, Bittersweet	A	
	Solanum ptychanthum	Black Nightshade		N
<i>Sparganiaceae</i>	Sparganium sp.	Bur-reed		
<i>Tiliaceae</i>	Tilia americana	Basswood		
<i>Typhaceae</i>	Typha angustifolia	Narrow-leaved Cat-tail	A	
	Typha latifolia	Common Cattail		N
<i>Ulmaceae</i>	Ulmus americana	American Elm		

<i>Ulmaceae</i>	<i>Ulmus rubra</i>	Red Elm		N
<i>Umbelliferae</i>	<i>Berula erecta</i>	Toothache Root, Giant Water Parsnip	ST	N
	<i>Cicuta bulbifera</i>	Bulb-bearing Water-hemlock		
	<i>Cicuta maculata</i>	Spotted Water Hemlock		
<i>Umbelliferae</i>	<i>Daucus carota</i>	Queen Anne's Lace, Wild Carrot	A	
	<i>Erigenia bulbosa</i>	Harbinger-of-spring		N
	<i>Hydrocotyle americana</i>	Pennywort, Water Pennywort		
	<i>Osmorhiza</i> sp.	Sweet Cicely		
	<i>Sanicula marilandica</i>	Black Snakeroot		
	<i>Sium suave</i>	Water-parsnip		
	<i>Taenidia integerrima</i>	Yellow-pimpernel		
<i>Urticaceae</i>	<i>Boehmeria cylindrica</i>	False Nettle		
	<i>Pilea fontana</i>	Lesser Clearweed		
	<i>Urtica dioica</i>	Stinging Nettle		
<i>Verbenaceae</i>	<i>Phryma leptostachia</i>	Lopseed		
	<i>Verbena hastata</i>	Blue Vervain		
	<i>Verbena stricta</i>	Hoary Vervain		
<i>Violaceae</i>	<i>Viola adunca</i>	Hooked-spurred Violet		
	<i>Viola arvensis</i>	Field Pansy	A	N
	<i>Viola blanda</i>	Sweet White Violet		
	<i>Viola conspersa</i>	Dog Violet		
	<i>Viola cucullata</i>	Marsh Violet		
	<i>Viola lanceolata</i>	Lance-leaved Violet		
	<i>Viola macloski</i> var. <i>pallens</i>	Wild White Violet		N
	<i>Viola palmata</i>	Early Blue Violet		N
	<i>Viola pedata</i>	Bird's-foot Violet		
	<i>Viola pubescens</i>	Yellow Violet		
	<i>Viola sagittata</i>	Arrowhead-violet		
	<i>Viola sororia</i>	Common Blue Violet		
<i>Vitaceae</i>	<i>Parthenocissus inserta</i>	Thicket Creeper		
	<i>Parthenocissus quinquefolia</i>	Virginia Creeper		
	<i>Vitis aestivalis</i>	Summer Grape		
	<i>Vitis riparia</i>	River-bank Grape		
	<i>Vitis riparis</i>	Wild Grape		
<i>Xyridaceae</i>	<i>Xyris difformis</i>	Carolina Yellow-eyed grass		

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FERNS	23 identified		
<i>Cactaceae</i>	<i>Opuntia humifusa</i>	Prickly Pear	
<i>Dennstaedtiaceae</i>	<i>Pteridium aquilinum</i>	Bracken Fern	
<i>Dryopteridaceae</i>	<i>Onoclea sensibilis</i>	Sensitive Fern	
<i>Equisetaceae</i>	<i>Equisetum ×nelsonii</i>	[<i>laevigatum</i> × <i>variegatum</i>]	
	<i>Equisetum arvense</i>	Common Or Field Horsetail	
	<i>Equisetum fluviatile</i>	Water Horsetail	
	<i>Equisetum hyemale</i>	Common Scouring Rush	
	<i>Equisetum scirpoides</i>	Dwarf Scouring Rush	
<i>Ophioglossaceae</i>	<i>Botrychium dissectum</i>	Dissected Grapefern	
	<i>Botrychium virginianum</i>	Rattlesnake Fern	
<i>Osmundaceae</i>	<i>Osmunda cinnamomea</i>	Cinnamon Fern	
	<i>Osmunda claytoniana</i>	Interrupted Fern	

	<i>Osmunda regalis</i>	Royal Fern
<i>Polypodiaceae</i>	<i>Adiantum pedatum</i>	Maidenhair Fern
	<i>Athyrium filix-femina</i>	Lady Fern
	<i>Dryopteris carthusiana</i>	Toothed Wood-fern
	<i>Dryopteris cristata</i>	Crested Wood-fern
	<i>Dryopteris</i> sp.	Wood Fern
	<i>Dryopteris spinulosa</i> var. <i>intermedia</i>	Evergreen Woodfern
	<i>Gymnocarpium dryopteris</i>	Oak Fern
	<i>Polygonum virginianum</i>	Knotweed, Jumpweed
	<i>Polypodium virginianum</i>	Common Polypody
	<i>Thelypteris palustris</i>	Marsh Fern

FUNGI	3 identified
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<i>Lycoperdaceae</i>	<i>Lycoperdon</i> sp.	Puffball Fungus
<i>Pezizaceae</i>	<i>Peziza</i> sp.	Cup Fungus
<i>Sclerodermataceae</i>	<i>Astraeus hygrometricus</i>	Barometer Earthstar

BRYOPHYTES	43 identified
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<i>Characeae</i>	<i>Chara</i> sp.	Musk-grass, <i>Chara</i> , Stonewort	
<i>Climaciaceae</i>	<i>Climacium dendroides</i>	Tree Moss	
<i>Conocephalaceae</i>	<i>Conocephalum conicum</i>	Greater Scented Liverwort	
<i>Dicranaceae</i>	<i>Dicranum flagellare</i>	Whip Fork Moss	
	<i>Dicranum montanum</i>	Broom Moss	
	<i>Dicranum scoparium</i>	Broom Moss	
	<i>Dicranum</i> sp.	Dicranum Moss	
<i>Ditrichaceae</i>	<i>Ceratodon purpureus</i>	Fire Moss	
<i>Entodontaceae</i>	<i>Pleurozium schreberi</i>	Schreber's Feathermoss	
<i>Fissidentaceae</i>	<i>Fissidens</i> sp.	Moss	
<i>Hypnaceae</i>	<i>Hypnum imponens</i>	Feather Moss	
	<i>Hypnum pallescens</i>	Hypnum Moss	
	<i>Hypnum</i> sp.	Hypnum Moss	
<i>Jubulaceae</i>	<i>Frullania</i> sp.	Liverwort	
<i>Lepidoziaceae</i>	<i>Bazzania trilobata</i>	Liverwort	
<i>Leucobryaceae</i>	<i>Leucobryum glaucum</i>	Pin Cushion Moss	
<i>Lycopodiaceae</i>	<i>Diphasiastrum tristachyum</i>	Blue Ground-cedar, Deeproot Clubmoss	
	<i>Huperzia lucidula</i>	Shining Clubmoss	
	<i>Lycopodium lucidulum</i>	Shining Club-moss	
	<i>Lycopodium tristachyum</i>	Deeproot Clubmoss	
<i>Marchantiaceae</i>	<i>Marchantia</i> sp.	Liverwort	
<i>Mniaceae</i>	<i>Mnium</i> sp.	Mnium Moss	
<i>Neckeraceae</i>	<i>Neckera pennata</i>	Feather Moss	
<i>Plagiotheciaceae</i>	<i>Plagiothecium laetum</i>	Moss	
<i>Polytrichaceae</i>	<i>Atrichum</i> sp.	Atrichum Moss	
	<i>Polytrichum juniperinum</i>	Hair Cap Moss	
	<i>Polytrichum piliferum</i>	Hair-moss	
<i>Porellaceae</i>	<i>Porella</i> sp.	Liverwort	
<i>Ptilidiaceae</i>	<i>Ptilidium</i> sp.	Liverwort	
	<i>Ptilium crista-castrensis</i>	Plume Moss, Knight's Plume	
<i>Radulaceae</i>	<i>Radula</i> sp.	Liverwort	
<i>Ricciaceae</i>	<i>Riccia fluitans</i>	Liverwort	
<i>Selaginellaceae</i>	<i>Selaginella rupestris</i>	Rock Spike-moss	
<i>Sphagnaceae</i>	<i>Sphagnum centrale</i>	Common Peat Moss	
	<i>Sphagnum fimbriatum</i>	Peat Moss	
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BRYOPHYTES	(cont'd...)
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<i>Sphagnaceae</i>	<i>Sphagnum girgensohnii</i>	Girgensohn's Peat Moss
	<i>Sphagnum magellanicum</i>	Midway Peat Moss
	<i>Sphagnum papillosum</i>	Fat Bog Moss
	<i>Sphagnum recurvum</i>	Bog Moss
	<i>Sphagnum</i> sp.	Sphagnum Moss
<i>Thuidiaceae</i>	<i>Anomodon</i> sp.	Moss
	<i>Thuidium</i> sp.	Fern Moss
<i>Trichocoleaceae</i>	<i>Trichocolea tomentella</i>	Liverwort

LICHENS	11 identified
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Lecanoraceae

Buellia sp.	Lichen
Candelaria concolor	Candleflame Lichen, Lemon Lichen
Cladina rangiferina	Reindeer Lichen
Cladonia cristatella	British Soldiers Lichen
Cladonia pyxidata	Pyxie Cup Lichen
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Cladonia rei	Lichen
Cladonia verticillata	Pagoda Lichen
Parmelia sulcata	Waxpaper Lichen
Psuedoparmelia caperata	Lichen
Peltigera canina	Felt Lichen
Physcia milligrana	Lichen