

View on NatureServe Explorer	Ecosystem Type	Upper Level Code	Classification Code	Common Name	Scientific Name	NatureServe Global Rank	Biosphere Reserve Global Rank	Distribution	Biome Code	Subclass Code	Formation Code	Division Code	Macrogroup Code	Group Code	Alliance Code	Next Level Up	MI Status	Region (UP/L)	Forestry Impact? (N, P, I)	Nature of Impact (e.g., birth and explanation)	Impact Mitigated By BMPs? (Yes; No)	Additional Recommended Mitigations	
https://www.natureServe.org/locations/global/ GLOBAL 2.6873 3.2/Tortella tortuosa 4.2/Quercus petraea 5.2/ - 6.2/ - 7.2/ - 8.2/ Sparse Vegetation	ASSOCIATION	TF4.a1	CEGL005192	Other	Akar Nonvascular Pavement	Tortella tortuosa - Cladonia pocillum - Placynthium spp. Sparse Vegetation	G2	G2	Canada (NMR); OH (S1) United States (NMR); MI (SAR), NY (SAR), OH (SAR) T14	TT4.a	TT4.a1	TT4.a1.Nc	M507	G061	A1104	Sporobolus heterolepis - Deschampsia cespitosa / Deschampsia caerulea Alvar Gravelland Alliance	S1	UP/L	N	Dominated by grass/scrub, non productive for forestry.	No		
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.a2	CEGL005173	Forest	Beech - Hardwoods Till Plain Flatwoods	Fagus grandifolia - Acer saccharum - Quercus rubra - Acer rubrum Flatwoods Forest	G2G3	G2	United States (NMR); IN (SAR), MI (SAR), OH (SAR) TPI	TP1.a	TP1.a2	TP1.a2Nb	M503	G917	A0230	Quercus alba - Fagus grandifolia Flatwoods & Swamp Forest Alliance	S2	L	N	Urban development in southeastern MI is the greatest threat to the ecosystem.	No		
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.c2	CEGL00496	Wetlands	Boreal Extremely Rich Seepage Fen	Carex lasiocarpa - Trichophorum cespitosum - Rhytidospora capillacea / Andromeda polifolia Fen	G2Q	G2	Canada (NMR); MB (SU), ON (DN) United States (NMR); MI (SAR), MN (SAR), WI (SAR) TPI	TP1.c	TP1.c2	TP1.c2.Na	M877	G804	A4441	Betula pumila / Carex lasiocarpa - Carex flava Alkaline Fen Alliance	S3	UP/L	P	Unforested wetlands. (-) Logging changes, (-) sedimentation from bordering logging operations.	Yes	Use caution when building roads not to impair or promote excessive water flow.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	GROUP	TF4.a1	G333	Prairie	Central Tallgrass Prairie	Andropogon gerardii - Sorghastrum nutans - Mespilopsis sparsa Tallgrass Prairie Group	G1G3	G2	Canada (NMR); ON (DN) United States (NMR); AR (SAR), IA (SAR), IL (SAR), IN (SAR), KS (SAR), MI (SAR), MO (SAR), ND (SAR), NE (SAR), OH (SAR), SD (SAR), WI (SAR) T14	TT4.a	TT4.a1	TT4.a1.Nf	M054	G333	Central Lowlands Tallgrass Prairie Macrogroup	S1	L	N	Unforested grasslands.	No	Nearly extruded from MI with sites limited to former rail lines or fields.		
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.b1	CEGL005177	Prairie	Central Wet-Mesic Sand Tallgrass Prairie	Andropogon gerardii - Calystegia soldanella - Carex siccata Sand Wet Meadow	G2G3	G2	United States (NMR); IL (SAR), MI (SAR), OH (SAR) TPI	TP1.b	TP1.b1	TP1.b1.Nc	M059	G770	A4056	Andropogon gerardii - Panicum virgatum Wet-mesic Prairie Alliance	S2	L	P	(+) Restoration by removing any encroaching trees.	Yes	Generally an unforested ecosystem.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.b1	CEGL002024	Prairie	Central Wet-Mesic Tallgrass Prairie	Andropogon gerardii - Panicum virgatum - Helianthus grosseserratus Wet Meadow	G2G3	G2	United States (NMR); AR (SAR), IA (SAR), IL (SAR), IN (SAR), KS (SAR), MI (SAR), MO (SAR), ND (SAR), NE (SAR), OH (SAR), SD (SAR), WI (SAR) TPI	TP1.b	TP1.b1	TP1.b1.Nc	M889	G770	A4056	Andropogon gerardii - Panicum virgatum Wet-mesic Prairie Alliance	S2	L	P	(+) Restoration by removing any encroaching trees.	Yes	Generally an unforested ecosystem.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP2.a1	CEGL005119	Other	Cottonwood Dune Open Woodland	Populus deltoides - Juncus virginicus Dune Woodland	G1G2	G1	Canada (NMR); ON (DN) United States (NMR); AR (SAR), MI (SAR), PA (SAR) TPI	TP2.a	TP2.a1	TP2.a1Nb	M554	G089	A1493	Populus deltoides Dune Woodland Alliance	S3	UP/L	N	Unforested sand dunes.	No		
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP4.a1	CEGL005236	Other	Creeping Juniper - Shrubby-cinquefoil Alvar Pavement	Juniperus horizontalis - Diapherodon fruticosa / Schizachyrium scoparium - Carex richardsonii Dune Shrubland	G2	G2	Canada (NMR); ON (S1) United States (NMR); MI (SAR) T14	TT4.a	TT4.a1	TT4.a1.Nc	M507	G061	A1104	Sporobolus heterolepis - Deschampsia cespitosa / Deschampsia fruticosa Alvar Gravelland Alliance	S1	UP/L	N	Dominated by grass/scrub, non productive for forestry.	No		
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.c2	CEGL005087	Wetlands	Dogwood - Willow - Polson-sedge	Comus ammonium - Salix spp. - Taxodium distichum - Rhamnus lanceolata Fen	G2G3	G2	Canada (NMR); ON (DN) United States (NMR); S (SAR), MI (SAR), OH (SAR) TPI	TP1.c	TP1.c2	TP1.c2.Na	M877	G183	A1704	Deschampsia frutescens / Oligoneuron ridellae - Andropogon gerardii Graminoid Fen Alliance	S3	L	N	Dominated by grass/scrub, non productive for forestry.	No	Prescribed fire and herbicide application necessary for reestablishment.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	GROUP	TP1.b3	G773	Wetlands	Eastern North American Inland Saline Marsh	Eastern North American Inland Saline Marsh Group	G1G3	G2	Canada (NMR); NS (SAR) United States (NMR); S (SAR), MI (SAR), NY (SAR), VA (SAR) TPI	TP1.b	TP1.b3	TP1.b3.Na	M577	G773	Great plains-eastern saline wetlands macrogroup	S1	L	N	Unforested wet grasslands.	No			
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TT2.a4	CEGL005013	Forest	Glaciated Midwest Beech - Sugar Maple Forest	Fagus grandifolia - Acer saccharum Glaciated Midwest Forest	G2G3	G2	Canada (NMR); ON (DN) United States (NMR); S (SAR), MI (SAR), OH (SAR), WI (SAR) T12	TT2.a	TT2.a4	TT2.a4.Na	M882	G0021	A1226	Acer saccharum - Fagus grandifolia Forest Alliance	S3	UP/L	P	Most commonly found along shores of the Great Lakes. Likely not productive enough to support logging.	No	Landscape identify the tree species in the jack pine cover.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TT2.a4	CEGL005125	Savanna	Great Lakes Coast Pine Barrens	Wooded Grasland	G2	G2	Canada (NMR); ON (DN) United States (NMR); MI (SAR), OH (SAR), WI (SAR) T12	TT2.a	TT2.a4	TT2.a4.Na	M159	G160	A4402	Pinus strobus / Juniperus horrida Grasland Alliance	S2	UP/L	N				
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP2.a1	CEGL005169	Other	Great Lakes Limestone Cobble - Gravel Shore	Limestone Cobble - Gravel Great Lakes Shore Sparse Vegetation	G2G3	G2	Canada (NMR); ON (DN) United States (NMR); MI (SAR), Vt (SAR), WI (SAR) TPI	TP2.a	TP2.a1	TP2.a1Nb	M554	G793	A1694	Cleopatra's lantern - Cenchrus clandestinus Limestone Lakeshore Alliance	S3	UP/L	N	Vegetation is sparse likely not productive enough for logging.	No	Harvests should produce no-growth, uneven age characteristics in immature stands.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP2.a1	CEGL002508	Other	Great Lakes Sandstone Cobble - Gravel Shore	Non-alkali Cobble - Gravel Great Lakes Shore Sparse Vegetation	G2G3	G2	Canada (NMR); ON (DN) United States (NMR); MI (SAR), Vt (SAR), WI (SAR) TPI	TP2.a	TP2.a1	TP2.a1Nb	M554	G793	A1695	Deschampsia cespitosa / Cenchrus clandestinus Lakeshore Alliance	S2	UP	N	Vegetation is sparse likely not productive enough for logging.	No		
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.c2	CEGL005115	Wetlands	Great Lakes Sedge Rich Shore Fen	Calystegia soldanella - Carex virgata - Cladonia marcescens - Lobelia kalmii	G1G2	G1	United States (NMR); MI (SAR), WI (SAR) TPI	TP1.c	TP1.c2	TP1.c2.Na	M877	G804	A2081	Cladonia marcescens - Carex virgata - Lobelia kalmii Fen Alliance	S2	UP/L	N	Unforested shore line of Great Lakes.	No	Consider no-cut buffers on adjacent sites. Avoid hydraulic alterations with road development.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.c1	CEGL005085	Wetlands	Highbush Blueberry Poor Fen	Vaccinium corymbosum - Gaylussacia baccata - Aronia melanocarpa / Calla palustris Acidic-Poorland	G2G3	G2	Canada (NMR); ON (DN) United States (NMR); MI (SAR), WI (SAR), OH (SAR) TPI	TP1.c	TP1.c1	TP1.c1.Na	M876	G1172	A1018	Vaccinium corymbosum Peat Shrubland Alliance	S3	UP/L	N	Unforested grass or wetland.	No	Consider no-cut buffers on adjacent sites. Avoid hydraulic alterations with road development.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.b3	CEGL005108	Wetlands	Inland Coastal Plain Marsh	Rhynchospora capitulata - Rhynchospora virginica - Rhynchospora caroliniana - Chrysopogon lindheimeri	G2G3	G2	Canada (NMR); ON (S1) United States (NMR); S (SAR), MI (SAR), MD (SAR), WI (SAR) TPI	TP1.b	TP1.b3	TP1.b3.Na	M877	G916	A4404	Rhynchospora macrostachya - Cladonia marcescens - Rhynchospora lanata - Rhynchospora caroliniana - Rhynchospora lanata - Rhynchospora caroliniana	S2	L	N	Unforested wet grasslands.	No		
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TP1.b3	CEGL005111	Wetlands	Inland Saline Marsh	Bidenslettuus maritimus - Atriplex patula - Batis maritima Saline Marsh	G1	G1	Canada (NMR); United States (NMR); S (SAR), MI (SAR), MO (SAR), WI (SAR) TPI	TP1.b	TP1.b3	TP1.b3.Na	M577	G773	A1434	Bolboschoenus robustus - Bolboschoenus maritimus - Atriplex patula Inland Saline Marsh Alliance	S1	L	N	(+) Logging can result in successional shifts. (-) Conversion to salt marsh is limited. But the biggest threat to this system is from lack of fire on the landscape.	No	Landscape identify sites and refrain from conversion from jack pine to red pine.	
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TT2.a4	CEGL002490	Forest	Jack Pine / Prairie Barrens	Pinus banksiana - (Quercus ellipsoidalis) / Schizachyrium scoparium - Prairie Foothills	G2	G2	Canada (NMR); MI (SAR) United States (NMR); MI (SAR), MN (SAR), WI (SAR) T12	TT2.a	TT2.a4	TT2.a4.Na	M159	G160	A1499	Pinus banksiana - Pinus spp. - Quercus spp. Barrens Woodland Alliance	S2	UP/L	N				
https://www.natureServe.org/locations/us/ TAXON ELEMENT COUNTRIES STATE/PROVINCE COUNTY MUNICIPALITY WATERSHED LANDSCAPE ECOSYSTEM GROUP	ASSOCIATION	TT2.a4	CEGL005054	Forest	Lakeplain Mesic Oak-Grey Woodland	Quercus alba - Quercus velutina - Quercus palustris - Carpinus pensylvanica Grey Woodland	G2	G2	Canada (NMR); ON (S1) United States (NMR); MI (SAR) T12	TT2.a	TT2.a4	TT2.a4.Na	M012	G181	A1256	Quercus macrocarpa - Quercus alba Wooded Grassland Alliance	S1	L	P	(+) Restoration by removal of shade tolerant species.	No	Use of prescribed fire.	



Common Name	Scientific Name	Change	Comments
Rayed Bean	<i>Paetulunio fabalis</i>	Scientific name changed from <i>Villosa fabalis</i> to <i>paetulunio fablis</i> .	Remains on 2024 list
Cottonwood Dune Open Woodland	<i>Populus deltoides</i> - (<i>Juniperus virginiana</i>) Dune Woodland	Macrocode M057 changed to M554	Remains on 2024 list
Eastern North American Inland Saline Marsh	Eastern North American Inland Saline Marsh Group	Eastern North American Marsh, Wet Meadow & Shrubland Macrogroup, changed to great plains-eastern saline wetlands macrogroup	Remains on 2024 list
Great Lakes Limestone Cobble - Gravel Shore	Limestone Cobble - Gravel Great Lakes Shore Sparse Vegetation	Macrocode M060 changed to M554	Remains on 2024 list
Great Lakes Sandstone Cobble - Gravel Shore	Non-alkaline Cobble - Gravel Great Lakes Shore Sparse Vegetation	Macrocode M060 change to M554	Remains on 2024 list
Inland Saline Marsh	<i>Bolboschoenus maritimus</i> - <i>Atriplex patula</i> - <i>Eleocharis parvula</i> Saline Marsh	Macrocode M069 changed to M077	Remains on 2024 list
Lakeplain Mesic Oak Grassy Woodland	<i>Quercus alba</i> - <i>Quercus velutina</i> - <i>Quercus palustris</i> / <i>Carex pensylvanica</i> Grassy Woodland	Macrocode M054 changed to M012	Remains on 2024 list
Lakeplain Wet-Mesic Oak Openings	<i>Quercus macrocarpa</i> - <i>Quercus palustris</i> - <i>Quercus bicolor</i> / <i>Calamagrostis canadensis</i> Wooded Grassland	Macrocode M054 changed to M012, Groupcode G181 changed to G991	Remains on 2024 list
North-Central Bur Oak Openings	<i>Quercus macrocarpa</i> - (<i>Quercus alba</i> , <i>Quercus velutina</i>) / <i>Andropogon gerardii</i> Wooded Grassland	Macrocode M054 change to M012, Groupcode G181 changed to G991	Remains on 2024 list
Northern Great Lakes Flatwoods	<i>Quercus palustris</i> - <i>Quercus bicolor</i> - <i>Acer rubrum</i> Flatwoods Forest	Groupcode G917 changed to G1176	Remains on 2024 list
Pin Oak - Swamp White Oak Sand Wet Flatwoods	<i>Quercus palustris</i> - <i>Quercus bicolor</i> - <i>Nyssa sylvatica</i> - <i>Acer rubrum</i> Sand Wet Flatwoods Forest	Groupcode G917 changed to G1176	Remains on 2024 list
Sandcherry Dune Shrubland	<i>Prunus pumila</i> - (<i>Ptelea trifoliata</i>) Dune Shrubland	Macrocode M057 changed to M554	Remains on 2024 list
Southern Tamarack - Red Maple Rich Swamp	<i>Larix laricina</i> - <i>Acer rubrum</i> / (<i>Rhamnus alnifolia</i> , <i>Vaccinium corymbosum</i>) Swamp Forest	Groupcode G917 changed to G1177	Remains on 2024 list
White Oak - Bur Oak Openings	<i>Quercus alba</i> - <i>Quercus macrocarpa</i> / <i>Andropogon gerardii</i> Wooded Grassland	Macrocode M054 changed to M012, Groupcode G181 changed to G991	Remains on 2024 list
Variable Cuckoo Bumble Bee	<i>Bombus variabilis</i>	New to MI G1/G2 List	Added to list in 2024
Wood Turtle	<i>Glyptemys insculpta</i>	New to MI G1/G2 List	Added to list in 2024
Snuffbox	<i>Epioblasma triquetra</i>	New to MI G1/G2 List	Added to list in 2024
Frosted Elfin	<i>Callophrys irus</i>	Status changed to G3	Removed from list in 2024
Two-lined Stone	<i>Perlesta golconda</i>	Species no longer exists in NatureServe database, no stat	Removed from list in 2024
Central & Northern Tallgrass Oak Openings & Barrens	<i>Quercus macrocarpa</i> - <i>Quercus velutina</i> / <i>Andropogon gerardii</i> Savanna & Barrens Group	Ecosystem no longer exists in NatureServe database	Removed from list in 2024
Central Interior-Great Lakes Flatwoods & Swamp Forest	<i>Quercus palustris</i> - <i>Quercus bicolor</i> - <i>Fagus grandifolia</i> Flatwoods & Swamp Forest Group	Ecosystem no longer exists in NatureServe database	Removed from list in 2024

Note- Upper level code, biome code, subclass code, formation code, & division code- changed format for every ecosystem.

Common Name	Scientific Name	Change	Comments
a lichen	Caloplaca parvula Fagus grandifolia - Acer saccharum -	Global rank G1G2 to G2, Rounded global rank G1 to G2. Distribution expanded to WI(SNR).	Remains on 2025 list
Beech - Hardwoods Till Plain	Quercus bicolor - Acer rubrum	Group code change G917 to G1176	Remains on 2025 list
Flatwoods	Flatwoods Forest		
Eastern North American Inland Saline Marsh	Eastern North American Inland Saline Marsh Group	Marcogroup code change M069 to M077	Remains on 2025 list
Inland Saline Marsh	Bolboschoenus maritimus - Atriplex patula - Eleocharis parvula Saline Marsh	Distribution change NY(S1) to NY(SNR)	Remains on 2025 list
Nicol's Microcaddisfly	Hydroptila nicoli	Global status changed to G3	Removed from list in 2025
Water-plantain Spearwort	Ranunculus ambigens	New to MI G1/G2 List	Added to list in 2025
White-spotted Long-horned Caddisfly	Ceraclea albosticta	New to MI G1/G2 List	Added to list in 2025

Note- Synonyms heading added in 2025 for species

Common Name	Scientific Name	Change	Comments
Rayed Bean	<i>Paetulunio fabalis</i>	Scientific name changed from <i>Villosa fabilis</i> to <i>paetulunio fabilis</i> .	Remains on 2024 list
Cottonwood Dune Open Woodland	<i>Populus deltoides</i> - (<i>Juniperus virginiana</i>) Dune Woodland	Macrocode M057 changed to M554	Remains on 2024 list
Eastern North American Inland Marsh	Eastern North American Inland Saline Marsh Group	Eastern North American Marsh, Wet Meadow & Shrubland Macrogroup, changed to great plains-eastern saline wetlands macrogroup	Remains on 2024 list
Great Lakes Limestone Cobble - Gravel Shore	Limestone Cobble - Gravel Great Lakes Shore Sparse Vegetation	Macrocode M060 changed to M554	Remains on 2024 list
Great Lakes Sandstone Cobble - Gravel Shore	Non-alkaline Cobble - Gravel Great Lakes Shore Sparse Vegetation <i>Bolboschoenus maritimus</i> - <i>Atriplex patula</i> - <i>Eleocharis parvula</i> Saline	Macrocode M060 change to M554	Remains on 2024 list
Inland Saline Marsh	Marsh	Macrocode M069 changed to M077	Remains on 2024 list
	<i>Quercus alba</i> - <i>Quercus velutina</i> - <i>Quercus palustris</i> / <i>Carex pensylvanica</i> Grassy Woodland		
Lakeplain Mesic Oak Grassy Woodland	<i>Quercus palustris</i> / <i>Quercus bicolor</i> / <i>Calamagrostis canadensis</i> Wooded	Macrocode M054 changed to M012	Remains on 2024 list
Lakeplain Wet-Mesic Oak Openings	Grassland	Macrocode M054 changed to M012, Groupcode G181 changed to G991	Remains on 2024 list
North-Central Bur Oak Openings	<i>Quercus macrocarpa</i> - (<i>Quercus alba</i> , <i>Quercus velutina</i>) / <i>Andropogon gerardii</i> Wooded Grassland	Macrocode M054 change to M012, Groupcode G181 changed to G991	Remains on 2024 list
Pin Oak - Swamp White Oak Sand Wet Flatwoods	<i>Quercus palustris</i> - <i>Quercus bicolor</i> - <i>Nyssa sylvatica</i> - <i>Acer rubrum</i> Sand Wet Flatwoods Forest	Groupcode G917 changed to G1176	Remains on 2024 list
Sandcherry Dune Shrubland	<i>Prunus pumila</i> - (<i>Ptelea trifoliata</i>) Dune Shrubland	Macrocode M057 changed to M554	Remains on 2024 list
Southern Tamarack - Red Maple Rich Swamp	<i>Tamarix americanus</i> - <i>Acer rubrum</i> , (<i>Rhamnus alnifolia</i> , <i>Vaccinium corymbosum</i>) Swamp Forest	Groupcode G917 changed to G1177	Remains on 2024 list
White Oak - Bur Oak Openings	Grassland	Macrocode M054 changed to M012, Groupcode G181 changed to G991	Remains on 2024 list
Variable Cuckoo Bumble Bee	<i>Bombus variabilis</i>	New to MI G1/G2 List	Added to list in 2024
Wood Turtle	<i>Glyptemys insculpta</i>	New to MI G1/G2 List	Added to list in 2024
Snuffbox	<i>Epioblasma triquetra</i>	New to MI G1/G2 List	Added to list in 2024
Frosted Elfin	<i>Callophrys irus</i>	Status changed to G3	Removed from list in 2024
Two-lined Stone	<i>Perlesta golconda</i>	Species no longer exists in NatureServe database, no status.	Removed from list in 2024
Central & Northern Tallgrass Oak Openings & Barrens	<i>Quercus macrocarpa</i> - <i>Quercus velutina</i> / <i>Andropogon gerardii</i> Savanna & Barrens Group	Ecosystem no longer exists in NatureServe database	Removed from list in 2024
Central Interior-Great Lakes Flatwoods & Swamp Forest	<i>Quercus palustris</i> - <i>Quercus bicolor</i> - <i>Fagus grandifolia</i> Flatwoods & Swamp Forest Group	Ecosystem no longer exists in NatureServe database	Removed from list in 2024

Note- Upper level code, biome code, subclass code, formation code, & divison code- changed format for every ecosystem starting in 2024.

a lichen	<i>Caloplaca parvula</i>	Global rank G1G2 to G2, Rounded global rank G1 to G2. Distribution expanded to WI(SNR).	Remains on 2025 list
Beech - Hardwoods Till Plain	<i>Fagus grandifolia</i> - <i>Acer saccharum</i> - <i>Quercus bicolor</i> - <i>Acer rubrum</i> Flatwoods Forest	Group code change G917 to G1176	Remains on 2025 list
Flatwoods	Eastern North American Inland Saline Marsh	Marcogroup code change M069 to M077	Remains on 2025 list
	<i>Bolboschoenus maritimus</i> - <i>Atriplex patula</i> - <i>Eleocharis parvula</i> Saline Marsh		
Inland Saline Marsh		Distribution change NY(S1) to NY(SNR)	Remains on 2025 list
Nicol's Microcaddisfly	<i>Hydroptila nicoli</i>	Global status changed to G3	Removed from list in 2025
Water-plantain Spearwort	<i>Ranunculus ambigens</i>	New to MI G1/G2 List	Added to list in 2025
White-spotted Long-horned Caddisfly	<i>Ceraclea albosticta</i>	New to MI G1/G2 List	Added to list in 2025

Note- Synonyms heading added in 2025 for species