

MNBBA Species - Additional Data Requested

Species to Verify

Required: Add a brief Note and Plot Location (or enter lat/long coordinates) on the Review page. Also, complete a Verification Form (which includes details about the observation and conditions under which it was made). Both an online and downloadable form are available on mnbba.org under Materials.

Mute Swan	American Three-toed Woodpecker
Bufflehead	Western Wood-Pewee
Red-breasted Merganser	Loggerhead Shrike
Northern Bobwhite	White-eyed Vireo
Horned Grebe	Philadelphia vireo
Clark's Grebe	Rock Wren
Snowy Egret	Carolina Wren
Little Blue Heron	Mountain Bluebird
Cattle Egret	Northern Mockingbird
Yellow-crowned Night Heron	Sprague's Pipit
King Rail	Yellow-throated Warbler
Common Moorhen	Bay-breasted Warbler
Snowy Plover	Louisiana Waterthrush
Piping Plover	Kentucky Warbler
American Avocet	Hooded Warbler
Solitary Sandpiper	Yellow-breasted Chat
Willet	Lark Bunting
Wilson's Phalarope	Baird's Sparrow
Little Gull	Henslow's Sparrow
Caspian Tern	Nelson's Sparrow
Common Tern	Chestnut-collared Longspur
Barn Owl	Summer Tanager
Northern Hawk Owl	Rusty Blackbird
Burrowing Owl	Red Crossbill
Boreal Owl	White-winged Crossbill

Species of Conservation Interest

Encouraged: Enter a Habitat code for observations that have a Confirmed breeding evidence code. Field notes are always encouraged.

Trumpeter Swan	Acadian Flycatcher
American Black Duck	Western Kingbird
Northern Pintail	Bell's Vireo
Canvasback	Purple Martin
Spruce Grouse	Boreal Chickadee
Sharp-tailed Grouse	Tufted Titmouse
Greater Prairie-Chicken	Golden-winged Warbler
Least Bittern	Tennessee Warbler
Bald Eagle	Black-throated Blue Warbler
Northern Goshawk	Cerulean Warbler
Red-shouldered Hawk	Prothonotary Warbler
Swainson's Hawk	Connecticut Warbler
Peregrine Falcon	Wilson's Warbler
Yellow Rail	Canada Warbler
Upland Sandpiper	Lark Sparrow
Marbled Godwit	Grasshopper Sparrow
American Woodcock	Le Conte's Sparrow
Great Gray Owl	Evening Grosbeak
Short-eared Owl	
Common Nighthawk	
Whip-poor-will	
Chimney Swift	
Red-headed Woodpecker	
Black-backed Woodpecker	
Olive-sided Flycatcher	

MNBBA Habitat Codes

FDX	Forest, Deciduous: deciduous species >90% of tree cover	OWX	<u>Wetland/Water</u> : open or shrubby (native) habitats that are wet or periodically/permanently flooded
FDU	<u>Forest, Deciduous Upland</u> : bur, pin, white & red oak; aspen; paper birch; sugar maple, basswood, hickory, etc.	OWB	<u>Open Bog</u> : ericaceous (lowland evergreen) shrubs; sphagnum
FDL	<u>Forest, Deciduous Lowland</u> : silver maple, green & black ash, river birch, cottonwood, swamp white oak, etc.	OWG	<u>Sedge/Lowland Grass</u> : includes sedges, wet prairie, red-canary
FCX	<u>Forest, Coniferous</u> : coniferous species >75% of tree cover	OWS	<u>Shrub Swamp</u> : willow, dogwood, alder, etc. (shrub cover >25%)
FCU	<u>Forest, Coniferous Upland</u> : pines, spruce-fir and upland white cedar	OWM	<u>Emergent Marsh</u> : cattails and/or bulrushes/phragmites dominant
FCL	<u>Forest, Coniferous Lowland</u> : tamarack, black spruce, and lowland white cedar, includes "stagnant" types with tree cover 50-70%	OWL	<u>Lake</u> : includes water lilies, sparse bulrush/cattail border
FMX	<u>Forest, Mixed Deciduous and Coniferous</u> : Coniferous species 10-75% of tree cover	OWR	<u>River/Stream</u> : minimum width about 5 meters (16 feet)
FMU	<u>Forest, Mixed Upland</u> : mix of upland deciduous and coniferous trees	OPX	<u>Open/Non-Vegetated</u> : native, non-vegetated habitats dominated by exposed rock, sand, mud, etc.
FML	<u>Forest, Mixed Lowland</u> : mix of lowland deciduous and coniferous trees	OPC	<u>Cliff/talus</u> : cliffs and talus slopes
SDX	<u>Semi-Open Deciduous</u> : deciduous species comprise >90% of woody cover	OPR	<u>Rock Outcrop</u> : bedrock outcrops
SDN	<u>Semi-Open w/ Deciduous Upland Natives</u> : oak savanna, aspen parkland; native species dominant	OPS	<u>Shoreline/Beach/Mudflat</u> : lake/river beach (sand, gravel, mud, rock)
SDD	<u>Semi-Open w/Deciduous Upland Disturbed</u> : upland cutover, burned, regenerating, upland shrub, plantation	HUX	<u>Urban/Small Town</u> : urban, suburban and small towns
SDL	<u>Semi-Open w/Deciduous Lowland</u> : lowland cutover, burned, regenerating (native shrub swamps are OWS)	HUC	<u>Commercial/Industrial</u> : offices, shopping centers, warehouses, factories, mostly impervious surfaces
SCX	<u>Semi-Open Coniferous</u> : coniferous species comprise >75% of woody cover	HUR	<u>Residential</u> : city, suburban, or small town residential areas with mix of lawns, trees, driveways, etc.
SCN	<u>Semi-Open w/Coniferous Upland Natives</u> : jack pine savanna, red cedar; native species dominant	HUO	<u>Open Space</u> : includes city/town parks, ball fields, golf courses; dominated by turf grasses, gravel parking areas, etc.
SCD	<u>Semi-Open w/Coniferous Upland Disturbed</u> : cutover, burned, regenerating, upland shrub, plantation	HRX	<u>Rural Upland</u> : rural uplands including farms, rural homes, and surrounding areas
SCL	<u>Semi-Open w/Coniferous Lowland Disturbed</u> : lowland cutover, burned, regenerating (native shrub swamps are OWS)	HRC	<u>Cultivated/Row Crop</u> : cultivated fields, including all row crops, small grains, etc. or recently cultivated fallow fields
SMX	<u>Semi-Open Mixed Deciduous and Coniferous</u> : coniferous species comprise 10-75% of woody cover	HRH	<u>Hay</u> : non-native grasses or alfalfa/legume/clover; has or will probably be harvested
SMN	<u>Semi-Open w/Mixed Deciduous and Coniferous Upland Natives</u> : native species dominant	HRP	<u>Heavily-grazed Pasture</u> : pastures uniformly grazed to maximum height of 1-2 inches (light to moderately grazed pastures are OGN or OGC)
SMD	<u>Semi-Open w/Mixed Deciduous and Coniferous Upland Disturbed</u> : cutover, burned, regenerating, upland shrub, plantation	HRF	<u>Rural Farm/Residential</u> : farmsteads and non-farm homes, including outbuildings, yards and small feedlots
SML	<u>Semi-Open w/Mixed Deciduous and Coniferous Lowland Disturbed</u> : lowland cutover, burned, regenerating	HRT	<u>Trees/Woodlot</u> : orchards, multi-row shelterbelts, farm woodlots (<20 acres); hybrid poplar (planted in multiple, uniform rows)
OGX	<u>Grassland Upland</u> : uplands dominated by herbaceous species, primarily grasses	HRG	<u>Gravel Pit/Quarry/Mine</u> : includes threes and other highly disturbed areas devoid of vegetation
OGN	<u>Grassland Upland Native</u> : includes light-moderately grazed native prairie	HRD	<u>Roadside Ditch/Fenceline</u> : include RR rights-of-way, transportation corridors, and adjoining fencelines & utility lines
OGC	<u>Grassland Upland Non-native</u> : includes light-moderately grazed non-native grass (cool season grasses)	HRM	<u>Mosaic/Fragmented</u> : mosaic or interspersed of multiple (3+) habitats or habitat components; no single habitat > 20 acres
OGP	<u>Grassland Upland Planted Native</u> : homogeneous tall, thick native grasses (usually 1-2 species)	HWX	<u>Rural Wetland</u> : rural, human-created or disturbed wetlands
		HWP	<u>Stock Pond</u> : small ponds within pastures or adjoining farmsteads
		HWS	<u>Sewage (wastewater treatment) Lagoon</u> : includes open water, shoreline and adjoining dikes of lagoons
		HWF	<u>Flooded Field</u> : flooded cultivated or fallow fields