

Habitats

Information about habitats is provided to help you choose trail sites for your visit. All trail sites provide good birding opportunities. See MNBirdTrail.com for detailed trail site information and refer to eBird Trail Tracker for recent sightings.

Trail Site

Site Number	Deciduous Forest	Conifer/Mixed Forest	Prairie (dry)	Prairie (wet)	Wetlands	Lakes	Rivers	Modified
1 Warroad Point Park / Warroad Marina	•							
2 Lost River State Forest	•							
3 Roseau Wastewater Treatment Ponds		•						
4 Red Lake Wildlife Management Area	•							
5 Beltrami Island State Forest	•	•						
6 Hayes Lake State Park	•	•	•					
7 Roseau River Wildlife Management Area	•	•	•	•	•	•	•	•
8 Wallace C. Dayton Conservation and Wildlife Area	•	•	•	•	•	•	•	•
9 Lake Bronson State Park	•	•	•	•	•	•	•	•
10 Twin Lakes Wildlife Management Area	•	•	•	•	•	•	•	•
11 Thief Lake Wildlife Management Area	•	•	•	•	•	•	•	•
12 Agassiz National Wildlife Refuge	•	•	•	•	•	•	•	•
13 Old Mill State Park	•	•	•	•	•	•	•	•
14 Agassiz Valley Water Resource Management Project	•	•	•	•	•	•	•	•
15 Angus/Oslo #4 Impoundment								
16 Brandt/Angus Impoundment								
17 Thief River Falls Wastewater Treatment Ponds								
18 Euclid East Impoundment								
19 Parnell Impoundment								
20 Red Lake Falls Waste Treatment Ponds								
21 Old Crossing Treaty Park / Huot Wildlife Management Area								
22 Gully Rice Paddies / Gully Fen Scientific and Natural Area								
23 Pankratz Memorial Prairie								
24 Glacial Ridge National Wildlife Refuge								
25 Tympanuchus Wildlife Management Area								
26 Pembina Trail Scientific and Natural Area								
27 Burnham Wildlife Management Area								
28 Rydell National Wildlife Refuge								
29 Agassiz Dunes Scientific and Natural Area / Agassiz Environmental Learning Center								
30 Waubun Wildlife Management Area								
31 Helliksen Prairie Waterfowl Production Area								
32 Felton Prairie								
33 Hamden Slough National Wildlife Refuge								
34 Tamarac National Wildlife Refuge								
35 Detroit Lakes Wetland Management District								
36 Dunton Locks County Park								
37 Buffalo River State Park / Minnesota State University Moorhead Regional Science Center								
38 Bluestem Prairie Scientific and Natural Area								
39 Pelican Rapids City Parks								
40 Maplewood State Park								
41 Rothsay Wildlife Management Area								
42 Anna Gronseth and Town Hall Prairies								
43 Kettledrummer and Foxhome Prairies								
44 Breckenridge Wastewater Treatment Ponds								
45 Agassiz Beachline Waterfowl Production Area								
46 Orwell Wildlife Management Area								
47 Riverview Waterfowl Sanctuary								
48 Adams Park on Grotto Lake								
49 Prairie Wetlands Learning Center								
50 Glendalough State Park								
51 Egret Island Scientific and Natural Area								



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McKinney's Gull in Flight by Andy Reago & Chrissy Chang
https://commons.wikimedia.org/wiki/File:Changus_guttatus_GJ.jpg

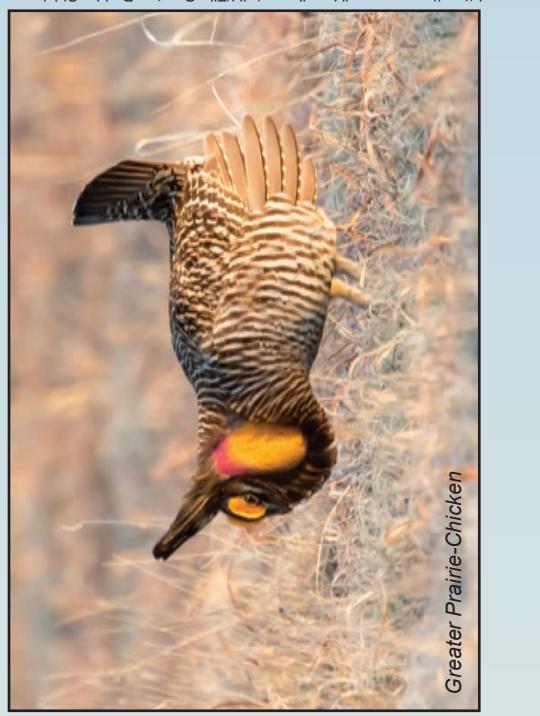


https://commons.wikimedia.org/wiki/File:Grupestrichatus_GJ.jpg

Prairie

Prairies are grasslands that can be dry or wet. Birds associated with prairie: Sharp-tailed Grouse, Greater Prairie-Chicken, Upland Sandpiper, Marbled Godwit, Short-eared Owl, American Kestrel, Horned Lark, Chestnut-collared Longspur, Savannah Sparrow, Bobolink, Western Meadowlark, and Brewer's Blackbird.

One of the best ways to experience Greater Prairie-Chicken is to view them in spring from a blind. The Minnesota Prairie Chicken Society has contact information for reserving a blind: PrairieChickens.org/how-to-view.



Greater Prairie-Chicken

Wetlands/Lakes/Rivers

Wetlands are the link between land and water and have many names: pond, swamp, marsh, bog. Birds associated with wetlands: Trumpeter Swan, Wood Duck, Pied-billed Grebe, Yellow Rail, Black Tern, American Bittern, Northern Harrier, Sedge Wren, Nelson's Sparrow, Swamp Sparrow, and Yellow-headed Blackbird. Birds associated with lakes and rivers: Mallard, Red-necked Grebe, Western Grebe, Spotted Sandpiper, Franklin's Gull, Common Loon, American White Pelican, Osprey, and Belted Kingfisher.

Great Egret
© Wayne Bunneman



Western Grebe

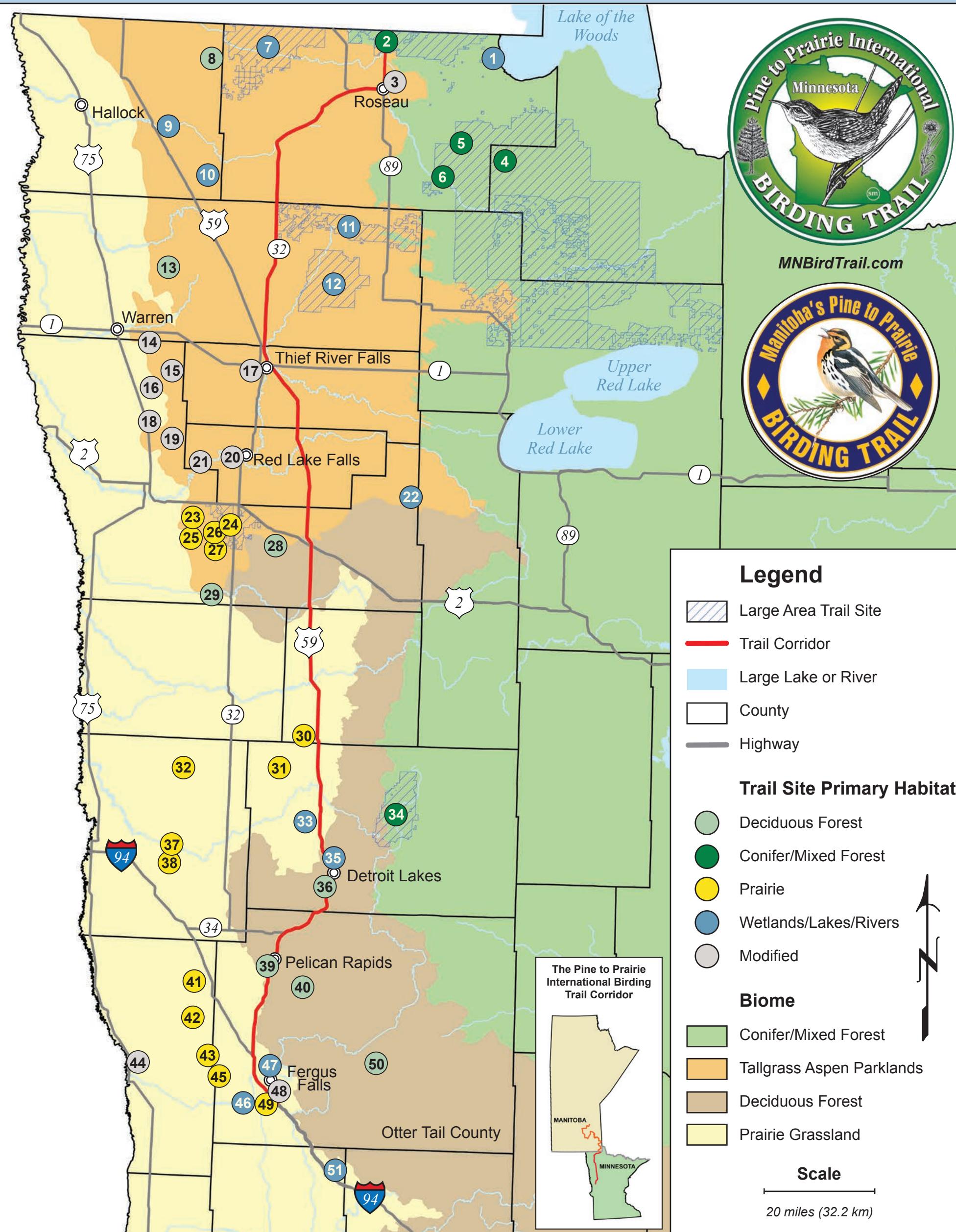
Many birds are adaptable and will use habitats modified by people. These habitats along the trail include marinas, waste treatment ponds, water impoundments and city parks. Birds associated with man-made habitats: Gadwall, Redhead, Pied-billed Grebe, Western Grebe, Eurasian Collared-Dove, Chimney Swift, Greater Yellowlegs, Great Egret, Turkey Vulture, and Tree Swallow.



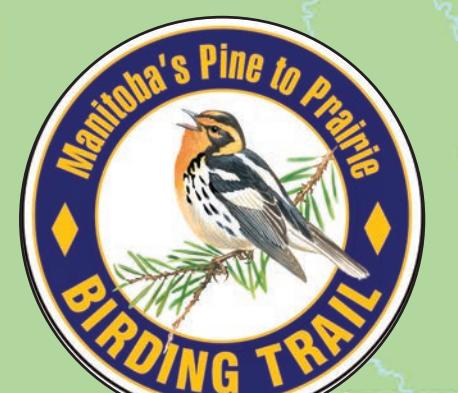
Northern Hawk Owl by Eelkuis is licensed under CC BY-SA 3.0.

Winter

Winter is an excellent time to look for owls and finches as well as other hardy species. Open bodies of water in winter may provide opportunities to see Trumpeter Swans. Look for Snowy Owls near open fields, on the tops of power poles, or on the ground. Northern Hawk Owls can be seen perched on the tops of trees near dense conifer or conifer/mixed forest bordering marshes or other areas cleared by fire or logging. Look for Great Gray Owls perched on the edge of bogs and open areas and along roads, particularly near conifer/mixed forests.



MNBirdTrail.com



Pine to Prairie International Birding Trail

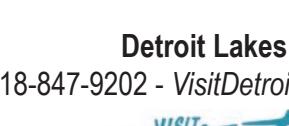
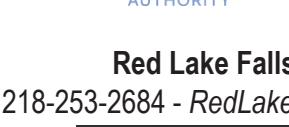
The Pine to Prairie International Birding Trail includes more than 70 sites in Minnesota and Manitoba for viewing birds and other wildlife. In Minnesota, the birding trail spans 200 miles and has more than 50 sites that offer some of the most spectacular birding in the state. Look for green birding trail logo signs to identify trail sites or indicate trail sites are nearby. Interpretive signs are featured at select trail sites.

Along with the scenic beauty and friendly communities, this birding trail provides a unique collection of habitats that provide homes for a tremendous variety of birds including some highly coveted species. Come any time of year. While spring, summer and fall offer an abundance of birds, winter is also an exciting time to see winter specialties.



Community Information

For detailed information about the trail sites and their location, sponsoring communities, lodging, and birding tips, visit the Pine to Prairie International Birding Trail website: MNBirdTrail.com



Biomes

Biomes are distinct biological communities that have formed in response to a shared physical climate.

Conifer/Mixed Forest

This biome is characterized by cone-bearing conifer trees such as pine, spruce, fir and tamarack. It also includes mixed forests of aspen, birch, maple or basswood with the conifers. The landscape ranges from rugged lake-dotted terrain, to large, flat, poorly drained peatlands and conifer bogs.

Tallgrass Aspen Parklands

This biome is a mosaic of prairie and sedge fens (wetlands fed by groundwater) accented by scattered groves of aspens or bur oaks. "Parklands" refers to the open prairie dotted with patches of trees. This biome is a transition between dry, windy prairies to the west and moist, cool bogs and forests to the east. Minnesota is the only place in the continental United States where this biome is found.

Deciduous Forest

This biome is characterized by deciduous trees such as maple, oak and aspen; the leaves of these trees change color and drop at the end of the growing season. This biome is a transition between prairie and conifer/mixed forests, and generally receives more precipitation than Tallgrass Aspen Parklands.

Prairie Grassland

This biome is characterized by flat or rolling grasslands as well as many wetlands and shallow lakes. Summer temperatures tend to be warmer and rainfall is lower than other biomes of Minnesota. Prairie grasslands once covered more than 16 million acres in Minnesota. Only three percent of prairie remains in modern Minnesota.

Pine to Prairie International Birding Trail



DISTANCE (miles)	Detroit Lakes	Fergus Falls	Hallock	Pelican Rapids	Red Lake Falls	Roseau	Thief River Falls	Warren
Detroit Lakes		46	159	24	84	155	95	123
Fergus Falls	46		206	22	117	200	135	144
Hallock	159	206		195	81	61	64	42
Pelican Rapids	24	22	195		98	178	118	128
Red Lake Falls	84	117	81	98		82	19	40
Roseau	155	200	61	178	82		64	77
Thief River Falls	95	135	64	118	19	64		29
Warren	123	144	42	128	40	77	29	