

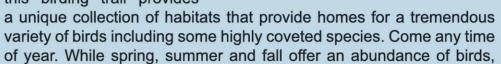
DISTANCE (miles)	Crookston	Detroit Lakes	Fergus Falls	Hallock	Pelican Rapids	Red Lake Falls	Roseau	Thief River Falls	Warren	Warroad
Crookston		92	113	72	101	24	104	41	31	126
Detroit Lakes	92		46	159	24	84	155	95	123	176
Fergus Falls	113	46		206	22	117	200	135	144	221
Hallock	72	159	206		195	81	61	64	42	83
Pelican Rapids	101	24	22	195		98	178	118	128	199
Red Lake Falls	24	84	117	81	98		82	19	40	104
Roseau	104	155	200	61	178	82		64	77	22
Thief River Falls	41	95	135	64	118	19	64		29	85
Warren	31	123	144	42	128	40	77	29		100
Warroad	126	176	221	83	199	104	22	85	100	

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

Along with the scenic beauty and friendly communities, this birding trail provides



winter is also an exciting time to see winter specialties.

Enjoy your visit to northwestern Minnesota and happy birding!

Additional information about the trail and the trail sites can be found at: 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.

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

Fergus Falls

800-726-8959 or 218-332-5425 VisitFergusFalls.com



Warroad

800-328-4455 or 218-386-3543 Warroad.org



218-863-1221 - PelicanRapidsChamber.com

Pelican Rapids

Thief River Falls 218-686-9785 - VisitTRF.com



Kittson County

218-843-3674 - TourKittsonCounty.com

Kittson

Crookston

800-809-5997 - VisitCrookston.com



Red Lake Falls

218-253-2684 - RedLakeFalls.com



Roseau

218-463-0009 - GoRoseau.com



Detroit Lakes

218-847-9202 - VisitDetroitLakes.com 218-745-5343 - WarrenMinnesota.com

Warren



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51	50	49	48	47	46	45	44		42	41	40	39	38	37			34	33	32	31	30	29	28	27	26	25	24					_				15 17			_				α -							Site Number
Egret Island Scientific and Natural Area	1 AT 1	Prairie Wetlands Learning Center	Adams Park on Grotto Lake	Riverview Waterfowl Sanctuary	Orwell Wildlife Management Area	Agassiz Beachline Waterfowl Production Area	Breckenridge Wastewater Treatment Ponds	er and Foxho	Anna Gronseth and Town Hall Prairies	Rothsay Wildlife Management Area	Maplewood State Park	Pelican Rapids City Parks	Bluestem Prairie Scientific and Natural Area	Regional Science Center	Locks County Park River State Park / Minnesota State University Mon	_akes	Tamarac National Wildlife Refuge	Hamden Slough National Wildlife Refuge	Felton Prairie	Helliksen Prairie Waterfowl Production Area	Waubun Wildlife Management Area	Agassiz Dunes Scientific and Natural Area / Agassiz	Rydell National Wildlife Refuge	Burnham Wildlife Management Area	Pembina Trail Scientific and Natural Area	Tympanuchus Wildlife Management Area	Glacial Ridge National Wildlife Refuge	atz Memorial Prairie	y Rice Paddies / Gully Fen Scientific	reaty P	dLa	Parnell Impoundment	Impoundment		S	Angus/Oslo #4 Impoundment	State Park	Natio	Ke vylidlite viana	This is a Wildlife Management Area	Bronson State Park	C. Daylon Conservation and whiching	Roseau River vylidilie Management Area	ake State Park	ni Island St	Red Lake wildlife Management Area	seau Wastewater Ireatment	est	Warroad Point Park / Warroad Marina	Trail Site
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																	•												•								•	•	•					•	•	•		•		Conifer/Mixed Forest
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Habitats

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

Deciduous Forest

Deciduous forest is characterized by trees that lose their leaves at the end of each growing season. Birds associated with deciduous forest: Ruffed Grouse, Cooper's Hawk, Downy Woodpecker, Great Crested Flycatcher, Baltimore Oriole, Ovenbird, Golden-winged Warbler, and American Redstart.





Conifer/Mixed Forest

Conifer/mixed forest contains evergreen trees that bear cones as well as some deciduous trees. Birds associated with conifer forest: Spruce Grouse, Eastern Whip-poor-will, Northern Goshawk, Black-backed Woodpecker, Olive-sided Flycatcher, Yellow-bellied Flycatcher, Blue-headed Vireo, Boreal Chickadee, Red-breasted Nuthatch, Hermit Thrush, Pine Siskin, White-throated Sparrow, Connecticut Warbler, and Pine Warbler.





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.

Wetlands/Lakes/Rivers

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. Wetlands are the link between land and water and have many names: pond, swamp, marsh, and bog. Birds associated

Franklin's Gull in Flight by Andy Reago & Chrissy McClarren is licensed under CC BY 2.0.



Modified

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.



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.