

Expected Breeding Birds in Minnesota's Coniferous Landscape Region

MINNESOTA BREEDING BIRD ATLAS - Expected Species in the Coniferous Ecoregion **TOTAL species = 197**

Counties in ecoregion: Aitkin, Beltrami, Carlton, Cass, Clearwater, Cook, Crow Wing, Hubbard, Itasca, Koochiching, Lake, Lake of the woods, Pine, St. Louis, Wadena

Code: 4 letter alpha abbreviation code that can be used by observers on the field card ;
source: Institute for Bird Populations (www.birdpop.org/AlphaCodes.htm)

Safe Dates: These dates provide an approximate window of the breeding season for each species;
see the discussion on safe dates in the MNBBA Handbook

Distribution Comments: When species are present only in counties at the edge of the region the notation is N (far north), S and W; flyovers should be noted as Cornell evidence code O; "rare" means the species is rare within the landscape region

Landtype Habitat

Water = lake, pond, stream, shore, marsh, fen, open bog	# species / landtype
Open = prairie, field, brushland, shrub swamp, bank, cliff	28
Forest = forest, wood. swamp, cutover, savanna, orchard, forest bog	25
Mixed = edge, fragmented, suburban, urban; farmstead	69
	15

* Denotes species that are colonial; the priority is to report colony locations

Species	Code	Safe Dates	Distribution comments	Landtype Habitat
Canada Goose	CANG	4/10 - 8/1		water
Trumpeter Swan	TRUS	5/1 - 8/1	rare	water
Wood Duck	WODU	5/1 - 8/1		water
American Wigeon	AMWI	5/15 - 8/1		water
American Black Duck	ABDU	5/15 - 8/1		water
Mallard	MALL	5/1 - 8/1		water
Blue-winged Teal	BWTE	5/10 - 8/1		water
Green-winged Teal	GWTE	5/20 - 8/1		water
Ring-necked Duck	RNDU	5/20 - 8/1		water
Common Goldeneye	COGO	5/15 - 8/1		water
Hooded Merganser	HOME	5/15 - 8/1		water
Common Merganser	COME	5/10 - 8/1		water
Red-breasted Merganser	RBME	5/10 - 8/10	Large lakes only - rare	water
Ring-necked Pheasant	RNEP	4/20 - 7/20	S & W only	open
Ruffed Grouse	RUGR	4/10 - 7/20		forest
Spruce Grouse	SPGR	4/10 - 8/10	rare - N only	forest
Sharp-tailed Grouse	STGR	4/1 - 7/10	rare	open
Greater Prairie-Chicken	GRPC	4/1 - 7/10	rare - Cass & Wadena only	open
Wild Turkey	WITU	4/20 - 7/20	S & W only	mixed
Common Loon	COLO	5/1 - 7/7		water
Pied-billed Grebe	PBGR	5/1 - 8/1		water
Red-necked Grebe	RNGR	5/15 - 8/1	rare	water
American White Pelican	AWPE	5/20 - 7/15 *	non-breeders	water
Double-crested Cormorant	DCCO	5/20 - 8/15 *	colony; also flyovers	water

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American Bittern	AMBI	5/20 - 8/1		water
Least Bittern	LEBI	6/1 - 8/1	rare - S & W only	water
Great Blue Heron	GBHE	5/1 - 8/1 *		water
Great Egret	GREG	5/20 - 8/1 *	rare - S & W only	water
Green Heron	GRHE	6/1 - 8/15 *		water
Turkey Vulture	TUVU	5/10 - 8/1		open; forest
Osprey	OSPR	6/1 - 8/1		water; nest - forest
Bald Eagle	BAEA	5/1 - 8/10		water; nest - forest
Northern Harrier	NOHA	5/20 - 8/1		open
Sharp-shinned Hawk	SSHA	5/20 - 8/1		forest
Cooper's Hawk	COHA	5/20 - 8/10		forest
Northern Goshawk	NOGO	5/1 - 8/15	rare - mostly S & W	forest
Red-shouldered Hawk	RSHA	5/1 - 8/1	rare - mostly S & W	forest
Broad-winged Hawk	BWHA	6/10 - 8/1		forest
Red-tailed Hawk	RTHA	4/20 - 8/1		mixed
American Kestrel	AMKE	5/20 - 8/1		open
Merlin	MERL	5/20 - 8/1		forest
Peregrine Falcon	PEFA	5/10 - 8/20	rare	open
Yellow Rail	YERA	5/20 - 8/10		water
Virginia Rail	VIRA	5/20 - 8/10		water
Sora	SORA	5/20 - 8/10		water
American Coot	AMCO	5/20 - 8/10		water
Sandhill Crane	SACR	5/1 - 8/1		water
Piping Plover	PIPL	6/1 - 7/15	Lake-Woods only - very rare	
Killdeer	KILL	5/1 - 8/1		open
Spotted Sandpiper	SPSA	5/20 - 7/20		water
Upland Sandpiper	UPSA	5/20 - 7/20	rare	open
Wilson's Snipe	WISN	5/1 - 8/1		water; forest
American Woodcock	AMWO	5/1 - 8/1		forest
Wilson's Phalarope	WIPH	6/1 - 8/1	rare	water
Ring-billed Gull	RBGU	5/15 - 8/1 *	colony; also flyovers	water
Herring Gull	HERG	6/1 - 8/15 *	colony; also flyovers	water
Black Tern	BLTE	6/1 - 8/1 *	colony	water
Common Tern	COTE	6/15 - 8/1 *	colony; also flyovers	water
Forster's Tern	FOTE	6/1 - 8/1 *	S & W only	water
Rock Pigeon	ROPI	4/1 - 8/1		mixed
Mourning Dove	MODO	5/1 - 8/1		mixed
Yellow-billed Cuckoo	YBCU	6/5 - 8/1		forest
Black-billed Cuckoo	BBCU	6/5 - 8/1		forest
Eastern Screech-Owl	EASO	3/20 - 8/10	rare - S & W only	forest
Great Horned Owl	GHOW	1/20 - 7/1		mixed; forest
Barred Owl	BADO	3/10 - 7/20		Forest

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Great Gray Owl	GGOW	5/1 - 8/1		forest
Long-eared Owl	LEOW	5/1 - 8/1		forest
Short-eared Owl	SEOW	5/1 - 8/1	rare	open
Boreal Owl	BOOW	5/1 - 8/1	rare - N only	forest
Northern Saw-whet Owl	NSWO	5/1 - 8/1		forest
Common Nighthawk	CONI	6/1 - 7/20		open; mixed
Whip-poor-will	WPWI	6/1 - 8/1	rare	forest
Chimney Swift	CHSW	6/1 - 8/1		mixed; forest
Ruby-throated Hummingbird	RTHU	6/1 - 8/1		forest; mixed
Belted Kingfisher	BEKI	5/10 - 8/1		water; nest - open
Red-headed Woodpecker	RHWO	6/1 - 8/1	rare	mixed
Red-bellied Woodpecker	RBWO	4/1 - 8/1	rare - N only	forest
Yellow-bellied Sapsucker	YBSA	5/20 - 8/1		forest
Downy Woodpecker	DOWO	4/1 - 8/1		forest
Hairy Woodpecker	HAWO	4/1 - 8/1		forest
American Three-toed Woodpecker	ATTW	5/10 - 7/20	rare - N only	forest
Black-backed Woodpecker	BBWO	5/10 - 7/20		forest
Northern Flicker	NOFL	5/20 - 8/1		forest
Pileated Woodpecker	PIWO	4/1 - 8/1		forest
Olive-sided Flycatcher	OSFL	6/10 - 7/20		forest
Eastern Wood-Pewee	EAWP	6/5 - 8/1		forest
Yellow-bellied Flycatcher	YBFL	6/10 - 7/20		forest
Alder Flycatcher	ALFL	6/5 - 8/1		open
Least Flycatcher	LEFL	6/1 - 8/1		forest
Eastern Phoebe	EAPH	5/10 - 8/1		mixed
Great Crested Flycatcher	GCFL	6/1 - 8/1		forest
Western Kingbird	WEKI	6/1 - 8/1	rare - W only	open
Eastern Kingbird	EAKI	6/1 - 8/1		open
Yellow-throated Vireo	YTVI	6/1 - 8/1		forest
Blue-headed Vireo	BHVI	6/1 - 7/20		forest
Warbling Vireo	WAVI	6/1 - 8/1		forest
Philadelphia Vireo	PHVI	6/5 - 8/1	rare - N only	forest
Red-eyed Vireo	REVI	6/1 - 8/1		forest
Gray Jay	GRAJ	4/1 - 7/1		forest
Blue Jay	BLJA	5/20 - 7/15		mixed; forest
Black-billed Magpie	BBMA	4/1 - 8/1	rare	mixed
American Crow	AMCR	5/1 - 7/15		mixed; forest
Common Raven	CORA	4/1 - 7/1		forest
Horned Lark	HOLA	5/1 - 8/1	rare	open
Purple Martin	PUMA	5/20 - 7/10		open; mixed
Tree Swallow	TRES	5/10 - 7/10		open
Northern Rough-winged Swallow	NRWS	5/20 - 7/10		open
Bank Swallow	BANS	5/20 - 7/10		open

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Cliff Swallow	CLSW	5/20 - 7/10		open; mixed
Barn Swallow	BARS	5/20 - 7/10		open; mixed
Black-capped Chickadee	BCCH	4/10 - 8/1		forest
Boreal Chickadee	BOCH	5/10 - 8/1	rare	forest
Red-breasted Nuthatch	RBNU	4/10 - 8/1		forest
White-breasted Nuthatch	WBNU	4/1 - 8/1		forest
Brown Creeper	BRCR	6/1 - 8/10		forest
House Wren	HOWR	5/20 - 8/1		mixed; forest
Winter Wren	WIWR	6/1 - 8/10		forest
Sedge Wren	SEWR	6/1 - 8/10		open
Marsh Wren	MAWR	6/1 - 8/10		water
Golden-crowned Kinglet	GCKI	5/20 - 8/1		forest
Ruby-crowned Kinglet	RCKI	6/1 - 8/1	rare	forest
Blue-gray Gnatcatcher	BGGN	6/1 - 8/1	rare - S & W only	forest
Eastern Bluebird	EABL	5/10 - 8/1		open
Veery	VEER	6/1 - 7/20		forest
Swainson's Thrush	SWTH	6/1 - 7/20		forest
Hermit Thrush	HETH	5/20 - 8/1		forest
Wood Thrush	WOTH	6/1 - 7/20		forest
American Robin	AMRO	5/10 - 8/10		forest; mixed
Gray Catbird	GRCA	5/20 - 8/1		forest; mixed
Brown Thrasher	BRTH	5/20 - 8/1		forest; mixed
European Starling	EUST	4/1 - 8/1		mixed
Cedar Waxwing	CEDW	6/10 - 8/10		forest
Blue-winged Warbler	BWWA	6/1 - 8/1	rare - Pine Co. only	forest
Golden-winged Warbler	GWWA	6/1 - 8/1		open
Tennessee Warbler	TEWA	6/10 - 7/10	rare - N only	forest
Nashville Warbler	NAWA	6/5 - 7/20		forest
Northern Parula	NOPA	6/5 - 7/20		forest
Yellow Warbler	YWAR	6/1 - 8/1		forest; mixed
Chestnut-sided Warbler	CHWA	6/5 - 8/1		forest
Magnolia Warbler	MAWA	6/5 - 8/1		forest
Cape May Warbler	CMWA	6/1 - 7/20	rare	forest
Black-throated Blue Warbler	BTBW	6/5 - 8/1	rare	forest
Yellow-rumped Warbler	YRWA	6/1 - 8/1		forest
Black-throated Green Warbler	BTNW	6/5 - 8/1		forest
Blackburnian Warbler	BLBW	6/5 - 7/20		forest
Pine Warbler	PIWA	5/20 - 8/1		forest
Palm Warbler	PAWA	6/1 - 8/1	rare	forest
Bay-breasted Warbler	BBWA	6/1 - 8/1	rare - N only	forest
Cerulean Warbler	CERW	6/1 - 8/1	rare - S & W only	forest
Black-and-white Warbler	BAWW	5/20 - 8/1		forest
American Redstart	AMRE	6/1 - 8/1		forest

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Ovenbird	OVEN	5/20 - 8/1		forest
Northern Waterthrush	NOWA	6/5 - 8/1		forest
Louisiana Waterthrush	LOWA	5/1 - 7/1	rare - Pine Co. only	forest
Connecticut Warbler	CONW	6/10 - 8/5	rare	forest
Mourning Warbler	MOWA	6/10 - 8/5		forest
Common Yellowthroat	COYE	6/1 - 8/1		open; water
Wilson's Warbler	WIWA	6/10 - 8/5	rare - N only	forest; open
Canada Warbler	CAWA	6/10 - 8/5		forest
Scarlet Tanager	SCTA	6/1 - 8/1		forest
Eastern Towhee	EATO	6/1 - 8/1	rare	forest
Chipping Sparrow	CHSP	5/20 - 8/1		forest; mixed
Clay-colored Sparrow	CCSP	6/1 - 8/1		open
Field Sparrow	FISP	5/20 - 8/1	rare - Pine Co. only	open
Vesper Sparrow	VESP	5/20 - 8/1	rare	open
Lark Sparrow	LASP	6/1 - 8/1	rare - Crow Wing only	open
Savannah Sparrow	SAVS	5/20 - 8/1		open
Grasshopper Sparrow	GRSP	6/1 - 8/1	rare	open
Le Conte's Sparrow	LCSP	6/1 - 8/1		open
Nelson's Sharp-tailed Sparrow	NSTS	6/1 - 8/1	rare	water
Song Sparrow	SOSP	5/10 - 8/1		mixed
Lincoln's Sparrow	LISP	6/5 - 7/20		forest
Swamp Sparrow	SWSP	5/20 - 8/1		open
White-throated Sparrow	WTSP	5/20 - 7/20		forest
Dark-eyed Junco	DEJU	5/20 - 8/1	rare	forest
Northern Cardinal	NOCA	4/10 - 8/1		mixed
Rose-breasted Grosbeak	RBGR	6/1 - 8/5		forest
Indigo Bunting	INBU	6/1 - 8/1		forest; mixed
Dickcissel	DICK	6/1 - 8/1	S & W only	open
Bobolink	BOBO	6/1 - 7/20		open
Red-winged Blackbird	RWBL	5/1 - 7/20		water
Eastern Meadowlark	EAME	5/10 - 7/20		open
Western Meadowlark	WEME	5/10 - 7/20		open
Yellow-headed Blackbird	YHBL	5/20 - 7/20	rare	water
Brewer's Blackbird	BRBL	5/10 - 7/20	rare	open
Common Grackle	COGR	5/1 - 7/20		mixed; open
Brown-headed Cowbird	BHCO	5/10 - 7/20		open; mixed
Baltimore Oriole	BAOR	6/1 - 8/1		forest; mixed
Purple Finch	PUFI	5/20 - 8/10		forest
House Finch	HOFI	4/10 - 8/10		mixed
Red Crossbill	RECR	4/15 - 7/1	rare; erratic	forest
White-winged Crossbill	WWCR	4/15 - 7/1	rare; erratic	forest
Pine Siskin	PISI	5/20 - 7/20		forest
American Goldfinch	AMGO	6/10 - 8/20		forest
Evening Grosbeak	EVGR	5/20 - 8/10	rare	forest
House Sparrow	HOSP	4/10 - 8/10		mixed

