Atlas des oiseaux nicheurs du MANITOBA
Breeding Bird Atlas

Breeding Evidence Form - Northern Manitoba

Survey square number | Region | Year (2 0 1)

Atlasser's name | Atlasser's number

Additional observers | Atlasser number (if known)

Visit	Month	Day	Start time	End time	Team time
1			:	:	:
2			:	:	:
3			:	:	:
4			:	:	:
5			:	:	:
6			:	:	:
7			:	:	:
8			:	:	:
9			:	:	:
10			:	:	:

Additional team time not tallied in the table above :

Paid team time :

Additional information:

Please consult the Guide for Atlassers to ensure that this form has been filled out correctly.
Remember to complete a Rare/Colonial Species Form if you observe a species marked with a symbol (†, ¤, ‡ or §) or a species that is not listed on this form.

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Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Snow Goose §						
Ross's Goose †						
Cackling Goose †						
Canada Goose						
Tundra Swan ¤						
Gadwall						
American Wigeon						
American Black Duck ¤						
Mallard						
Northern Shoveler						
Northern Pintail						
Green-winged Teal						
Greater Scaup						
Lesser Scaup						
Common Eider §						
Surf Scoter ¤						
White-winged Scoter †						
Long-tailed Duck						
Bufflehead						
Common Goldeneye						
Hooded Merganser						
Common Merganser						
Red-breasted Merganser						
Spruce Grouse						
Willow Ptarmigan						
Red-throated Loon ¤						
Pacific Loon						
Common Loon						
Horned Grebe ¤						
American Bittern						
Osprey						
Bald Eagle						
Northern Harrier						
Northern Goshawk						
Red-tailed Hawk						
Rough-legged Hawk						
American Kestrel						
Merlin						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Yellow Rail ¤						
Sora						
Sandhill Crane						
American Golden-Plover						
Semipalmated Plover						
Killdeer						
Spotted Sandpiper						
Solitary Sandpiper						
Greater Yellowlegs ¤						
Lesser Yellowlegs ¤						
Whimbrel ¤						
Hudsonian Godwit						
Semipalmated Sandpiper †						
Least Sandpiper						
Dunlin						
Stilt Sandpiper						
Short-billed Dowitcher						
Wilson's Snipe						
Red-necked Phalarope						
Bonaparte's Gull						
Little Gull †						
Ross's Gull †						
Ring-billed Gull §						
Herring Gull §						
Arctic Tern §						
Parasitic Jaeger ¤						
Great Horned Owl						
Northern Hawk Owl ¤						
Great Gray Owl ¤						
Long-eared Owl ¤						
Short-eared Owl ¤						
Boreal Owl ¤						
Belted Kingfisher						
Hairy Woodpecker						
Am. Three-toed Woodpecker						
Black-backed Woodpecker						
Northern Flicker						
Yellow-bellied Flycatcher						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Alder Flycatcher						
Northern Shrike ¤						
Gray Jay						
American Crow						
Common Raven						
Horned Lark						
Tree Swallow						
Bank Swallow §						
Cliff Swallow §						
Barn Swallow						
Boreal Chickadee						
Red-breasted Nuthatch						
Brown Creeper						
Ruby-crowned Kinglet						
Gray-cheeked Thrush ¤						
Swainson's Thrush						
Hermit Thrush						
American Robin						
European Starling						
American Pipit						
Bohemian Waxwing						
Tennessee Warbler						
Orange-crowned Warbler						
Yellow Warbler						
Yellow-rumped Warbler						
Palm Warbler						
Blackpoll Warbler						
Northern Waterthrush						
Wilson's Warbler						
American Tree Sparrow						
Chipping Sparrow						
Savannah Sparrow						
Nelson's Sparrow						
Fox Sparrow						
Song Sparrow						
Lincoln's Sparrow						
Swamp Sparrow						
White-throated Sparrow						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Harris's Sparrow						
White-crowned Sparrow						
Dark-eyed Junco						
Lapland Longspur ¤						
Smith's Longspur ¤						
Rusty Blackbird ¤						
Pine Grosbeak						
White-winged Crossbill ¤						
Common Redpoll						
Hoary Redpoll						
House Sparrow						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.

Additional Species

Species	4-letter code	1st Visit	Ob.	Po.	Pr.	Conf.	No.

Breeding codes

OBSERVED (Ob.):

X - Species observed during its breeding season, but not in suitable nesting habitat (no breeding evidence found)

POSSIBLE (Po.):

H - Species observed in suitable nesting habitat during its breeding season

S - Individual singing or producing other sounds associated with breeding (e.g., calls or drumming) in suitable nesting habitat during the species' breeding season

PROBABLE (Pr.):

P - Pair observed in suitable nesting habitat during the species' breeding season

M - At least 7 individuals singing or producing other sounds associated with breeding (e.g., calls or drumming), heard during the same visit to a single square and in suitable nesting habitat during the species' breeding season

T - Presumed territory based on the presence of an adult bird, whether producing sounds associated with breeding (e.g., song, other calls or drumming) or not, at the same place, in suitable nesting habitat, on at least two visits, one week or more apart, during the species' breeding season

D - Breeding behaviour involving a male and female (e.g., display, courtship feeding and copulation) or antagonistic behaviour between two or more individuals (e.g., territorial disputes or chases), in suitable nesting habitat during the species' breeding season

V - Bird visiting a probable nest site in suitable nesting habitat during the species' breeding season

A - Agitated behaviour or alarm call of an adult in suitable nesting habitat during the species' breeding season

B - Brood patch or cloacal protuberance on an adult individual caught in suitable nesting habitat during the species' breeding season

N - Nest-building by wrens or nest hole excavation by woodpeckers

CONFIRMED (Co.):

NB - Nest building, including the carrying of nesting material, by all species except wrens and woodpeckers

DD - Individual attempting to draw attention away from a nest or young by feigning injury or by using any other distraction display

NU - Empty nest used during the atlas survey period, or the shells of eggs laid during the same period

FY - Recently fledged (nidicolous species) or downy (nidifugous species) young incapable of sustained flight

AE - Adult occupying, leaving or entering a probable nest site (visible or not) and whose behaviour suggests the presence of an occupied nest

FS - Adult carrying a fecal sac

CF - Adult carrying food for young

NE - Nest containing one or more eggs

NY - Nest with one or more young (seen or heard)

To estimate the number of pairs (column "No."), please use one of the following indices:

Index	Number of pairs
0	0
1	1
2	2-10
3	11-100
4	101-1000
5	1001-10 000
6	> 10 000

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