Atlas des oiseaux nicheurs du MANITOBA Breeding Bird Atlas

Breeding Evidence Form - Southwestern 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.
Canada Goose						
Wood Duck						
Gadwall						
American Wigeon						
Mallard						
Blue-winged Teal						
Northern Shoveler						
Northern Pintail						
Green-winged Teal						
Canvasback						
Redhead						
Ring-necked Duck						
Lesser Scaup						
Bufflehead						
Common Goldeneye						
Hooded Merganser						
Common Merganser						
Ruddy Duck						
Gray Partridge						
Ring-necked Pheasant ¤						
Ruffed Grouse						
Sharp-tailed Grouse						
Wild Turkey						
Common Loon						
Pied-billed Grebe						
Horned Grebe ¤						
Red-necked Grebe §						
Eared Grebe §						
Western Grebe §						
Clark's Grebe †						
Amer. White Pelican §						
Double-cr. Cormorant §						
American Bittern						
Great Blue Heron §						
Cattle Egret ¤						
Black-crown. N.-Heron §						
White-faced Ibis ¤						
Turkey Vulture						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Osprey						
Bald Eagle						
Northern Harrier						
Sharp-shinned Hawk						
Cooper's Hawk						
Northern Goshawk						
Broad-winged Hawk						
Swainson's Hawk						
Red-tailed Hawk						
Ferruginous Hawk †						
American Kestrel						
Merlin						
Peregrine Falcon ¤						
Yellow Rail ¤						
Virginia Rail						
Sora						
American Coot						
Sandhill Crane						
Piping Plover †						
Killdeer						
American Avocet						
Spotted Sandpiper						
Willet						
Upland Sandpiper						
Marbled Godwit						
Wilson's Snipe						
American Woodcock						
Wilson's Phalarope						
Bonaparte's Gull						
Franklin's Gull §						
Ring-billed Gull §						
Herring Gull §						
Caspian Tern §						
Black Tern §						
Common Tern §						
Forster's Tern §						
Rock Pigeon						
Mourning Dove						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Black-billed Cuckoo						
Eastern Screech-Owl						
Great Horned Owl						
Northern Hawk Owl ¤						
Burrowing Owl †						
Barred Owl ¤						
Great Gray Owl ¤						
Long-eared Owl ¤						
Short-eared Owl ¤						
Northern Saw-whet Owl						
Common Nighthawk ¤						
Whip-poor-will ¤						
Chimney Swift ¤						
Ruby-throated Hummingbird						
Belted Kingfisher						
Red-headed Woodpecker ¤						
Yellow-bellied Sapsucker						
Downy Woodpecker						
Hairy Woodpecker						
Am. Three-toed Woodpecker						
Black-backed Woodpecker						
Northern Flicker						
Pileated Woodpecker						
Olive-sided Flycatcher ¤						
Eastern Wood-Pewee						
Yellow-bellied Flycatcher						
Alder Flycatcher						
Willow Flycatcher ¤						
Least Flycatcher						
Eastern Phoebe						
Say's Phoebe ¤						
Great Crested Flycatcher						
Western Kingbird						
Eastern Kingbird						
Loggerhead Shrike †						
Yellow-throated Vireo						
Blue-headed Vireo						
Warbling Vireo						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Philadelphia Vireo						
Red-eyed Vireo						
Gray Jay						
Blue Jay						
Black-billed Magpie						
American Crow						
Common Raven						
Horned Lark						
Purple Martin §						
Tree Swallow						
N Rough-winged Swallow						
Bank Swallow §						
Cliff Swallow §						
Barn Swallow						
Black-capped Chickadee						
Red-breasted Nuthatch						
White-breasted Nuthatch						
Brown Creeper						
House Wren						
Winter Wren						
Sedge Wren						
Marsh Wren						
Golden-crowned Kinglet						
Ruby-crowned Kinglet						
Eastern Bluebird						
Mountain Bluebird						
Veery						
Swainson's Thrush						
Hermit Thrush						
American Robin						
Gray Catbird						
Brown Thrasher						
European Starling						
Sprague's Pipit ¤						
Cedar Waxwing						
Golden-winged Warbler ¤						
Tennessee Warbler						
Orange-crowned Warbler						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Nashville Warbler						
Yellow Warbler						
Chestnut-sided Warbler						
Cape May Warbler						
Yellow-rumped Warbler						
Black-and-white Warbler						
American Redstart						
Ovenbird						
Northern Waterthrush						
Connecticut Warbler						
Mourning Warbler						
Common Yellowthroat						
Scarlet Tanager ¤						
Eastern Towhee						
Chipping Sparrow						
Clay-colored Sparrow						
Vesper Sparrow						
Lark Sparrow						
Savannah Sparrow						
Grasshopper Sparrow ¤						
Baird's Sparrow †						
Le Conte's Sparrow						
Nelson's Sparrow						
Song Sparrow						
Lincoln's Sparrow						
Swamp Sparrow						
White-throated Sparrow						
Dark-eyed Junco						
Chestnut-coll. Longspur ¤						
Rose-breasted Grosbeak						
Indigo Bunting						
Bobolink						
Red-winged Blackbird						
Western Meadowlark						
Yellow-headed Blackbird						
Brewer's Blackbird						
Common Grackle						
Brown-headed Cowbird						

Species	1st visit	Ob.	Po.	Pr.	Conf.	No.
Orchard Oriole						
Baltimore Oriole						
Purple Finch						
House Finch						
Red Crossbill †						
White-winged Crossbill ¤						
Pine Siskin						
American Goldfinch						
Evening Grosbeak						
House Sparrow						

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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