Species	Count	B.E.

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† **Provincially Rare**: extra documentation required for **ALL** breeding records
‡ **Regionally Rare**: extra documentation required for **ALL** breeding records
§ **Species of Interest**: extra documentation required for **CONFIRMED** breeding records only

BREEDING EVIDENCE (B.E) CODES

OBSERVED

X Observed but not in suitable nesting habitat

POSSIBLE BREEDING

H In suitable nesting **habitat** in breeding season
S **Singing**/calling/drumming associated with breeding in nesting habitat in breeding season

PROBABLE BREEDING

M **Multiple** (≥7) individuals singing/calling/drumming heard on the same date and in the same square
P **Pair** observed together in suitable nesting habitat
T Presumed **territory** = presence of an adult bird, at the same place, on ≥2 visits, one week or more apart
D **Display** involving male & female (display, courtship feeding, copulation) or antagonistic behaviour between ≥2 individuals (territorial disputes or chases)
V **Visiting** a probable nest site in suitable habitat
A **Agitated** behaviour or alarm call of an adult
B **Brood patch** or cloacal protuberance on an adult
N **Nest-building** by wrens or woodpeckers

CONFIRMED BREEDING

NB **Nest building**, including carrying nesting material (except wrens and woodpeckers)
DD **Distraction display**, attempt to draw attention away from nest/young by feigning injury or other distraction
NU Empty **nest used** during atlas survey period, or identifiable egg shells
FY Recently **fledged** or downy **young** incapable of sustained flight
AE **Adult** occupying, leaving or **entering** a probable nest site or behaviour suggesting 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)

Atlas Checklist - Region 4

Newfoundland Breeding Bird Atlas
Atlas des oiseaux nicheurs de Terre-Neuve

Atlasser's name

Location

Atlas square

Day | Month | Year 2 0

Start time (24h) : | End time (24h) : | Duration (min)

Procedure
- ☐ Single location
- ☐ Travelling count
- ☐ Area search
- ☐ Entire square

Incidental observations
☐ Check if start time or duration are unknown.

Red squirrels
squirrels seen/heard:

Complete checklist
Are you reporting all of the birds you were able to identify? Check no to submit casual observations.
☐ No ☐ Yes

Atlas point counts
Did you complete Atlas point counts during this session?
☐ No ☐ Yes

Instructions: Complete one Atlas Checklist per active birdwatching session. Do not record time spent on other activities. If you are recording migrants do not assign them a breeding evidence code, simply leave the space blank (i.e. do not use X for migrants).

Species	Count	B.E.
Canada Goose		
Blue-winged Teal †		
Northern Shoveler †		
American Wigeon		
Mallard		
American Black Duck		
Northern Pintail		
Green-winged Teal		
Ring-necked Duck		
Greater Scaup		
Common Eider §		
Harlequin Duck †		
Common Goldeneye		
Hooded Merganser †		

Species	Count	B.E.
Common Merganser		
Red-breasted Merganser		
Ruffed Grouse		
Spruce Grouse		
Willow Ptarmigan		
Rock Pigeon (Feral Pigeon)		
Mourning Dove ‡		
Sora †		
Semipalmated Plover †		
Killdeer †		
Least Sandpiper †		
Wilson's Snipe		
Spotted Sandpiper		
Greater Yellowlegs		

Species	Count	B.E.
Black Guillemot §		
Black-legged Kittiwake §		
Ring-billed Gull §		
Herring Gull §		
Great Black-backed Gull §		
Caspian Tern †		
Common Tern §		
Artic Tern §		
Common Loon		
Leach's Storm-Petrel §		
Northern Fulmar ‡		
Great Cormorant §		
Double-crested Cormorant §		
American Bittern		
Osprey		
Northern Harrier		
Sharp-shinned Hawk		
Northern Goshawk		
Bald Eagle		
Rough-legged Hawk †		
Great Horned Owl		
Northern Hawk Owl †		
Short-eared Owl †		
Boreal Owl †		
Belted Kingfisher		
Yellow-bellied Sapsucker †		

Species	Count	B.E.
Am. Three-toed Woodpecker †		
Black-backed Woodpecker		
Downy Woodpecker		
Hairy Woodpecker		
Northern Flicker		
American Kestrel †		
Merlin		
Peregrine Falcon †		
Olive-sided Flycatcher †		
Yellow-bellied Flycatcher		
Alder Flycatcher		
Blue-headed Vireo		
Philadelphia Vireo †		
Red-eyed Vireo †		
Canada Jay		
Blue Jay		
American Crow		
Common Raven		
Black-capped Chickadee		
Boreal Chickadee		
Horned Lark		
Tree Swallow		
Barn Swallow †		
Golden-crowned Kinglet		
Ruby-crowned Kinglet		
Red-breasted Nuthatch		

Species	Count	B.E.
Brown Creeper †		
Winter Wren †		
European Starling		
Gray-cheeked Thrush †		
Swainson's Thrush		
Hermit Thrush		
American Robin		
Cedar Waxwing		
House Sparrow		
American Pipit		
Evening Grosbeak †		
Pine Grosbeak		
Purple Finch		
Red Crossbill †		
White-winged Crossbill		
Pine Siskin		
American Goldfinch		
Chipping Sparrow †		
Fox Sparrow		
Dark-eyed Junco		
White-throated Sparrow		
Savannah Sparrow		
Song Sparrow		
Lincoln's Sparrow		
Swamp Sparrow		
Red-winged Blackbird †		

Species	Count	B.E.
Rusty Blackbird †		
Common Grackle		
Ovenbird		
Northern Waterthrush		
Black-and-white Warbler		
Tennessee Warbler		
Mourning Warbler		
Common Yellowthroat		
American Redstart		
Cape May Warbler †		
Magnolia Warbler		
Bay-breasted Warbler †		
Yellow Warbler		
Blackpoll Warbler		
Palm Warbler		
Yellow-rumped Warbler		
Black-throated Green Warbler		
Wilson's Warbler		