Species	Count	B.E.	Species	Count	B.E
			L ed for ALL breeding rec d for ALL breeding reco ired for CONFIRMED bi	ords	l

# **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 in nesting habitat in breeding season

### PROBABLE BREEDING

- M Multiple (≥7) individuals singing/calling in 1 visit
- 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
- **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 Che	ecklist - Reg	gion 16
Location		SASKATCHEWAN BREEDING BIRD ATLAS Atlas square
Day Month  Procedure Single location Travelling count Area search Entire square	Year  2   0      Incidental observations  Check if start time or duration are unknown.	Start time (24h) End time (24h) Duration (min)  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 activities. If you are rec blank (i.e. do not use X	one Atlas Checklist per activording migrants do not assig for migrants). B.E. = Breedi	re birdwatching session. Do not record time spent on othe on them a breeding evidence code, simply leave the space ng Evidence.

Species	Count	B.E.
Canada Goose		
Gadwall ‡		
American Wigeon		
Mallard		
Blue-winged Teal		
Northern Shoveler ‡		
Northern Pintail ‡		
Green-winged Teal		
Ring-necked Duck		
Lesser Scaup		
Surf Scoter †		
White-winged Scoter		
Bufflehead		
Common Goldeneye		
Common Merganser		
Red-breasted Merganser		
Ruffed Grouse		
Spruce Grouse		
Sharp-tailed Grouse		

Species	Count	B.E.
Red-throated Loon †		
Common Loon		
Pied-billed Grebe		
Horned Grebe §		
Red-necked Grebe		
Double-crested Cormorant §		
American White Pelican §		
American Bittern		
Osprey		
Golden Eagle †		
Northern Harrier		
Sharp-shinned Hawk		
Northern Goshawk		
Bald Eagle		
Red-tailed Hawk		
Sora		
Semipalmated Plover †		
Piping Plover †		
Killdeer		

Species	Count	B.E.
Spotted Sandpiper		
Solitary Sandpiper		
Greater Yellowlegs		
Lesser Yellowlegs		
Least Sandpiper		
Short-billed Dowitcher †		
Wilson's Snipe		
Red-necked Phalarope †		
Bonaparte's Gull		
Mew Gull †		
Ring-billed Gull §		
California Gull §		
Herring Gull §		
Black Tern §		
Common Tern §		
Arctic Tern †		
Mourning Dove ‡		
Great Horned Owl		
Northern Hawk Owl †		
Barred Owl †		
Short-eared Owl †		
Boreal Owl †		
Common Nighthawk †		
Belted Kingfisher		
Yellow-bellied Sapsucker		
Downy Woodpecker		
Hairy Woodpecker		
American Three-toed Woodpecker		
Black-backed Woodpecker		
Northern Flicker		
Pileated Woodpecker ‡		

Species	Count	B.E.
American Kestrel		
Merlin		
Olive-sided Flycatcher †		
Western Wood-Pewee ‡		
Yellow-bellied Flycatcher		
Alder Flycatcher		
Least Flycatcher		
Eastern Phoebe		
Eastern Kingbird		
Northern Shrike †		
Blue-headed Vireo		
Warbling Vireo ‡		
Philadelphia Vireo		
Red-eyed Vireo		
Gray Jay		
American Crow ‡		
Common Raven		
Horned Lark		
Tree Swallow		
Bank Swallow ‡§		
Barn Swallow §		
Cliff Swallow §		
Black-capped Chickadee		
Boreal Chickadee		
Red-breasted Nuthatch		
Brown Creeper ‡		
Winter Wren ‡		
Ruby-crowned Kinglet		
Mountain Bluebird		
Gray-cheeked Thrush		
Swainson's Thrush		

Species	Count	B.E.
Hermit Thrush	Count	D.L.
American Robin		
Gray Catbird ‡		
Bohemian Waxwing		
Cedar Waxwing		
Ovenbird		
Northern Waterthrush		
Tennessee Warbler		
Orange-crowned Warbler		
Connecticut Warbler †		
Common Yellowthroat		
Cape May Warbler		
Magnolia Warbler		
Bay-breasted Warbler		
Yellow Warbler		
Blackpoll Warbler		
Palm Warbler		
Yellow-rumped Warbler		
Black-throated Green Warbler		
Canada Warbler †		
Wilson's Warbler		
American Tree Sparrow †		
Chipping Sparrow		
Savannah Sparrow		
Le Conte's Sparrow ‡		
Fox Sparrow		
Song Sparrow		
Lincoln's Sparrow		
Swamp Sparrow		
White-throated Sparrow		
Harris's Sparrow		

Species	Count	B.E.
White-crowned Sparrow		
Dark-eyed Junco		
Western Tanager		
Rose-breasted Grosbeak		
Red-winged Blackbird		
Rusty Blackbird †		
Pine Grosbeak †		
Red Crossbill		
White-winged Crossbill		
Common Redpoll †		
Pine Siskin		
House Sparrow ‡		