

APPENDIX G BREEDING BIRD SPECIES OBSERVATIONS

Appendix G: Breeding Bird Species Observations

Common Name	Scientific Name	Species Order	Species Family	Provincial Status (S Rank)	Global Status (G Rank)	COSSARO (MNRF)	COSEWIC (Federal)	Highest Breeding Evidence
Cooper's Hawk	<i>Accipiter cooperii</i>	Accipitriformes	Accipitridae	S4	G5			CO-NY
Red-tailed Hawk	<i>Buteo jamaicensis</i>	Accipitriformes	Accipitridae	S5	G5			PR-T
Turkey Vulture	<i>Cathartes aura</i>	Accipitriformes	Cathartidae	S5B	G5			PO-H
Wood Duck	<i>Aix sponsa</i>	Anseriformes	Anatidae	S5	G5			CO-FY
Mallard	<i>Anas platyrhynchos</i>	Anseriformes	Anatidae	S5	G5			CO-FY
Canada Goose	<i>Branta canadensis</i>	Anseriformes	Anatidae	S5	G5			PO-H
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	Apodiformes	Trochilidae	S5B	G5			PO-H
Killdeer	<i>Charadrius vociferus</i>	Charadriiformes	Charadriidae	S5B, S5N	G5			CO-DD
Caspian Tern	<i>Hydroprogne caspia</i>	Charadriiformes	Laridae	S3B	G5			OB-X
Ring-billed Gull	<i>Larus delawarensis</i>	Charadriiformes	Laridae	S5B,S4N	G5			OB-X
Spotted Sandpiper	<i>Actitis macularius</i>	Charadriiformes	Scolopacidae	S5	G5			CO-FY
Rock Pigeon	<i>Columba livia</i>	Columbiformes	Columbidae	SNA	G5			PO-H
Mourning Dove	<i>Zenaida macroura</i>	Columbiformes	Columbidae	S5	G5			PR-T
Belted Kingfisher	<i>Megasceryle alcyon</i>	Coraciiformes	Alcedinidae	S4B	G5			CO-CF
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	Cuculiformes	Cuculidae	S4B	G5			PR-T
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	Cuculiformes	Cuculidae	S5B	G5			PR-P
Wild Turkey	<i>Meleagris gallopavo</i>	Galliformes	Phasianinae	S5	G5			PR-T
Sora	<i>Porzana carolina</i>	Gruiformes	Rallidae	S4B	G5			PR-P
Horned Lark	<i>Eremophila alpestris</i>	Passeriformes	Alaudidae	S4B	G5			PO-H
Cedar Waxwing	<i>Bombycilla cedrorum</i>	Passeriformes	Bombycillidae	S5B	G5			PR-T
Northern Cardinal	<i>Cardinalis cardinalis</i>	Passeriformes	Cardinalidae	S5	G5			PR-T
Indigo Bunting	<i>Passerina cyanea</i>	Passeriformes	Cardinalidae	S4B	G5			PR-T
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	Passeriformes	Cardinalidae	S4B	G5			PR-P
Scarlet Tanager	<i>Piranga olivacea</i>	Passeriformes	Cardinalidae	S4B	G5			PO-S
American Crow	<i>Corvus brachyrhynchos</i>	Passeriformes	Corvidae	S5B	G5			PO-H
Common Raven	<i>Corvus corax</i>	Passeriformes	Corvidae	S5	G5			PO-H
Blue Jay	<i>Cyanocitta cristata</i>	Passeriformes	Corvidae	S5	G5			CO-FY
Swamp Sparrow	<i>Melospiza georgiana</i>	Passeriformes	Emberizidae	S5B	G5			PR-T
Song Sparrow	<i>Melospiza melodia</i>	Passeriformes	Emberizidae	S5B	G5			PR-T
Savannah Sparrow	<i>Passerculus sandwichensis</i>	Passeriformes	Emberizidae	S4B	G5			CO-FS
Eastern Towhee	<i>Pipilo erythrophthalmus</i>	Passeriformes	Emberizidae	S4B	G5			PR-P
Vesper Sparrow	<i>Pooecetes gramineus</i>	Passeriformes	Emberizidae	S4B	G5			PR-T
Clay-colored Sparrow	<i>Spizella pallida</i>	Passeriformes	Emberizidae	S4B	G5			PR-T
Chipping Sparrow	<i>Spizella passerina</i>	Passeriformes	Emberizidae	S5B	G5			PR-T
Field Sparrow	<i>Spizella pusilla</i>	Passeriformes	Emberizidae	S4B	G5			PR-T
House Finch	<i>Carpodacus mexicanus</i>	Passeriformes	Fringillidae	SNA	G5			PO-H
American Goldfinch	<i>Spinus tristis</i>	Passeriformes	Fringillidae	S5B	G5			PR-P
Barn Swallow	<i>Hirundo rustica</i>	Passeriformes	Hirundinidae	S4B	G5	THR	THR	CO-FY
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	Passeriformes	Hirundinidae	S4B	G5			OB-X
Bank Swallow	<i>Riparia riparia</i>	Passeriformes	Hirundinidae	S4B	G5	THR	THR	CO-AE
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	Passeriformes	Hirundinidae	S4B	G5			PO-H
Tree Swallow	<i>Tachycineta bicolor</i>	Passeriformes	Hirundinidae	S4B	G5			CO-AE

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Red-winged Blackbird	<i>Agelaius phoeniceus</i>	Passeriformes	Icteridae	S4	G5			CO-FY
Bobolink	<i>Dolichonyx oryzivorus</i>	Passeriformes	Icteridae	S4B	G5	THR	THR	CO-FY
Baltimore Oriole	<i>Icterus galbula</i>	Passeriformes	Icteridae	S4B	G5			CO-FY
Orchard Oriole	<i>Icterus spurius</i>	Passeriformes	Icteridae	S4B	G5			PO-S
Brown-headed Cowbird	<i>Molothrus ater</i>	Passeriformes	Icteridae	S4B	G5			PR-P
Common Grackle	<i>Quiscalus quiscula</i>	Passeriformes	Icteridae	S5B	G5			CO-FY
Eastern Meadowlark	<i>Sturnella magna</i>	Passeriformes	Icteridae	S4B	G5	THR	THR	PR-P
Gray Catbird	<i>Dumetella carolinensis</i>	Passeriformes	Mimidae	S4B	G5			PR-T
Northern Mockingbird	<i>Mimus polyglottos</i>	Passeriformes	Mimidae	S4	G5			PR-T
European Starling	<i>Sturnus vulgaris</i>	Passeriformes	Mimidae	SNA	G5			CO-FY
Brown Thrasher	<i>Toxostoma rufum</i>	Passeriformes	Mimidae	S4B	G5			PO-S
Black-capped Chickadee	<i>Poecile atricapillus</i>	Passeriformes	Paridae	S5	G5			PR-T
Mourning Warbler	<i>Geothlypis philadelphia</i>	Passeriformes	Parulidae	S4B	G5			OB-X
Common Yellowthroat	<i>Geothlypis trichas</i>	Passeriformes	Parulidae	S5B	G5			PR-T
Tennessee Warbler	<i>Oreothlypis peregrina</i>	Passeriformes	Parulidae	S5B	G5			PO-S
Yellow Warbler	<i>Setophaga petechia</i>	Passeriformes	Parulidae	S5B	G5			PR-P
American Redstart	<i>Setophaga ruticilla</i>	Passeriformes	Parulidae	S5B	G5			PR-T
Blue-winged Warbler	<i>Vermivora cyanoptera</i>	Passeriformes	Parulidae	S4B	G5			PR-P
House Sparrow	<i>Passer domesticus</i>	Passeriformes	Passeridae	SNA	G5			PR-T
Blue-gray Gnatcatcher	<i>Poliopitila caerulea</i>	Passeriformes	Poliopitilidae	S4B	G5			PR-T
White-breasted Nuthatch	<i>Sitta carolinensis</i>	Passeriformes	Sittidae	S5	G5			PR-T
House Wren	<i>Troglodytes aedon</i>	Passeriformes	Troglodytidae	S5B	G5			PR-T
Wood Thrush	<i>Hylocichla mustelina</i>	Passeriformes	Turdidae	S4B	G4	SC	THR	PR-T
Eastern Bluebird	<i>Sialia sialis</i>	Passeriformes	Turdidae	S5B	G5			PO-S
American Robin	<i>Turdus migratorius</i>	Passeriformes	Turdidae	S5B	G5			PR-T
Eastern Wood-Pewee	<i>Contopus virens</i>	Passeriformes	Tyrannidae	S4B	G5	SC	SC	PR-T
Least Flycatcher	<i>Empidonax minimus</i>	Passeriformes	Tyrannidae	S4B	G5			PO-S
Willow Flycatcher	<i>Empidonax traillii</i>	Passeriformes	Tyrannidae	S5B	G5			PR-T
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	Passeriformes	Tyrannidae	S4B	G5			PR-T
Eastern Phoebe	<i>Sayornis phoebe</i>	Passeriformes	Tyrannidae	S5B	G5			PO-S
Eastern Kingbird	<i>Tyrannus tyrannus</i>	Passeriformes	Tyrannidae	S4B	G5			PR-P
Warbling Vireo	<i>Vireo gilvus</i>	Passeriformes	Vireonidae	S5B	G5			PR-T
Red-eyed Vireo	<i>Vireo olivaceus</i>	Passeriformes	Vireonidae	S5B	G5			PR-T
Great Blue Heron	<i>Ardea herodias</i>	Pelecaniformes	Ardeidae	S4	G5			OB-X
Northern Flicker	<i>Colaptes auratus</i>	Piciformes	Picidae	S4B	G5			PR-T
Pileated Woodpecker	<i>Dryocopus pileatus</i>	Piciformes	Picidae	S5	G5			PO-H
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	Piciformes	Picidae	S4	G5			PR-P
Downy Woodpecker	<i>Picoides pubescens</i>	Piciformes	Picidae	S5	G5			PR-A
Hairy Woodpecker	<i>Picoides villosus</i>	Piciformes	Picidae	S5	G5			PO-H

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S ranks:

Provincial ranks are from the Natural Heritage Information Centre; S1 (critically imperiled), S2 (imperiled), S3 (vulnerable), S4 (apparently secure), S5 (secure), SNA (not applicable), B (breeding), N (non-breeding); ranks were updated using NHIC species list October 2018

G ranks:

Global ranks are from the Natural Heritage Information Centre; G1 (extremely rare), G2 (very rare), G3 (rare to uncommon), G4 (common), G5 (very common); ranks were updated using NHIC species list October 2018

COSSARO:

Ontario Species at Risk as listed by the Committee on the Status of Species at Risk in Ontario posted on Ontario Regulation 230/08 Species at Risk in Ontario website as of October 2018: END - Endangered, THR - Threatened, SC - Special Concern, NAR - Not at Risk

COSEWIC:

Assessed Species at Risk at the national level as listed by the Committee on the Status of Endangered Wildlife in Canada (from COSEWIC October 2018: END - Endangered, THR - Threatened, SC - Special Concern, NAR - Not at Risk

Highest Breeding Evidence:

Codes assigned for breeding evidence are consistent with the Ontario Breeding Bird Atlas (OBBA) Breeding Evidence Codes. Several different types of breeding evidence are often recorded for any given species over the course of surveys - this table reports only the highest level of breeding evidence. Codes: Observed (OB): X = Species observed during breeding season, no breeding evidence; Possible (PO): H = Species observed in breeding season in suitable nesting habitat; S = Singing male present, or breeding calls heard, in its breeding season in suitable nesting habitat; Probable (PR): A = Agitated behaviour or anxiety calls of adult; P = Pair observed in their breeding season in suitable nesting habitat; T = Permanent territory presumed through song on at least 2 days, a week or more apart, at the same place
Confirmed (CO): AE = Adults leaving or entering nest site in circumstances indicating occupied nest; CF = Adult carrying food for young; DD = Distraction display or injury feigning; FS = Adult carrying fecal sac; FY = Recently fledged young; NY = Nest with young seen or heard