

Attachment 1

Breeding Bird Species in the City of Vaughan

Attachment 1 : Breeding Birds of the City of Vaughan (OBBA)

Common Name	Scientific Name	Status			Area-sensitive sources		
		Species at Risk (national) ^a	Species at Risk (provincial) ^a	Provincially Rare (breeding season SRANK) ^b	Area-sensitive ^c	Area-sensitive (OMNR ¹)	Freemark & Collins ²
Pied-billed Grebe	<i>Podilymbus podiceps</i>				A ³		
American Bittern	<i>Botaurus lentiginosus</i>				A ¹⁵⁴	A	
Least Bittern	<i>Ixobrychus exilis</i>	THR	THR	S3	A ¹³	A	
Great Blue Heron	<i>Ardea herodias</i>						
Green Heron	<i>Butorides virescens</i>						
Trumpeter Swan	<i>Cygnus buccinator</i>			S2S3			
Canada Goose	<i>Branta canadensis</i>						
Wood Duck	<i>Aix sponsa</i>				A ³		
Green-winged Teal	<i>Anas crecca</i>						
American Black Duck	<i>Anas rubripes</i>				A ³		
Mallard	<i>Anas platyrhynchos</i>				A ³		
Blue-winged Teal	<i>Anas discors</i>				A ³		
Northern Shoveler	<i>Anas clypeata</i>						
Gadwall	<i>Anas strepera</i>				A ³		
Rudy Duck	<i>Oxyura jamaicensis</i>			S2			
Hooded Merganser	<i>Lophodytes cucullatus</i>				A ³		
Common Merganser	<i>Mergus merganser</i>				A ³	A	
Turkey Vulture	<i>Cathartes aura</i>				A ³		
Osprey	<i>Pandion haliaetus</i>				A ³		
Northern Harrier	<i>Circus cyaneus</i>				A ³	A	
Sharp-shinned Hawk	<i>Accipiter striatus</i>				A ¹³	A	
Cooper's Hawk	<i>Accipiter cooperi</i>				A ¹³	A	
Northern Goshawk	<i>Accipiter gentilis</i>				A ¹³	A	
Red-shouldered Hawk	<i>Buteo lineatus</i>				A ¹²³	A	A
Broad-winged Hawk	<i>Buteo platypterus</i>				A ¹³	A	
Red-tailed Hawk	<i>Buteo jamaicensis</i>						
American Kestrel	<i>Falco sparverius</i>				A ³		
Peregrine Falcon	<i>Falco peregrinus</i>	THR	END	S2S3			
Ring-necked Pheasant	<i>Phasianus colchicus</i>			SE			
Wild Turkey	<i>Meleagris gallopavo</i>						
Ruffed Grouse	<i>Bonasa umbellus</i>				A ³		
Virginia Rail	<i>Rallus limicola</i>				A ³⁴		
Sora	<i>Porzana carolina</i>				A ³⁴		
Killdeer	<i>Charadrius vociferus</i>						
Spotted Sandpiper	<i>Actitis macularia</i>				A ³		
Wilson's Snipe	<i>Gallinago delicata</i>				A ³		
American Woodcock	<i>Scolopax minor</i>						
Ring-billed Gull	<i>Larus delawarensis</i>						
Rock Pigeon	<i>Columba livia</i>			SE			
Mourning Dove	<i>Zenaida macroura</i>						
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>				A ³		
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>						
Great Horned Owl	<i>Bubo virginianus</i>						
Barred Owl	<i>Strix varia</i>				A ¹³	A	
Eastern Screech-Owl	<i>Megascops asio</i>						
Short-eared Owl	<i>Asio flammeus</i>	SC	SC	S3S4	A ¹	A	
Long-eared Owl	<i>Asio otus</i>				A ³		
Northern Saw-whet Owl	<i>Aegolius acadicus</i>				A ³		

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Common Nighthawk	<i>Chordeiles minor</i>					A ³			
Chimney Swift	<i>Chaetura pelagica</i>								
Ruby-throated Hummingbird	<i>Archilochus colubris</i>					A ³			
Belted Kingfisher	<i>Ceryle alcyon</i>								
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	SC	SC	S3		A ¹⁵	A		
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>					A ²³		A	
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>					A ²		A	
Downy Woodpecker	<i>Picoides pubescens</i>						A	A	
Hairy Woodpecker	<i>Picoides villosus</i>					A ¹²	A	A	
Northern Flicker	<i>Colaptes auratus</i>								
Pileated Woodpecker	<i>Dryocopus pileatus</i>					A ¹²³	A	A	
Eastern Wood-Pewee	<i>Contopus virens</i>								
Acadian Flycatcher	<i>Empidonax vireescens</i>	END		S2		A ¹²³	A	A	
Alder Flycatcher	<i>Empidonax alnorum</i>					A ³			
Willow Flycatcher	<i>Empidonax traillii</i>								
Least Flycatcher	<i>Empidonax minimus</i>					A ¹²	A	A	
Eastern Phoebe	<i>Sayornis phoebe</i>					A ³			
Great Crested Flycatcher	<i>Myiarchus crinitus</i>					A ⁷		A	
Eastern Kingbird	<i>Tyrannus tyrannus</i>					A ³⁴			
Horned Lark	<i>Eremophila alpestris</i>					A ³			
Purple Martin	<i>Progne subis</i>					A ³			
Tree Swallow	<i>Tachycineta bicolor</i>								
N. Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>					A ³			
Bank Swallow	<i>Riparia riparia</i>					A ³			
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>					A ³			
Barn Swallow	<i>Hirundo rustica</i>					A ³			
Blue Jay	<i>Cyanocitta cristata</i>								
American Crow	<i>Corvus brachyrhynchos</i>					A ⁷		A	
Black-capped Chickadee	<i>Poecile atricapillus</i>								
Red-breasted Nuthatch	<i>Sitta canadensis</i>					A ¹⁵	A		
White-breasted Nuthatch	<i>Sitta carolinensis</i>					A ¹²	A	A	
Brown Creeper	<i>Certhia americana</i>					A ¹²³	A	A	
House Wren	<i>Troglodytes aedon</i>								
Winter Wren	<i>Troglodytes troglodytes</i>					A ¹⁵	A		
Carolina Wren	<i>Thryothorus ludovicianus</i>				S3S4				
Sedge Wren	<i>Cistothorus platensis</i>					A ³⁴			
Marsh Wren	<i>Cistothorus palustris</i>					A ³			
Golden-crowned Kinglet	<i>Regulus satrapa</i>					A ³			
Blue-gray Gnatcatcher	<i>Poliptila caerulea</i>					A ¹²	A	A	
Eastern Bluebird	<i>Sialia sialis</i>					A ³			
Veery	<i>Catharus fuscescens</i>					A ¹²³	A	A	
Hermit Thrush	<i>Catharus guttatus</i>					A ¹²³	A	A	
Wood Thrush	<i>Hylocichla mustelina</i>					A ⁷		A	
American Robin	<i>Turdus migratorius</i>								
Northern Mockingbird	<i>Mimus polyglottus</i>					A ³			
Gray Catbird	<i>Dumetella carolinensis</i>								
Brown Thrasher	<i>Toxostoma rufum</i>					A ³			
Cedar Waxwing	<i>Bombycilla cedrorum</i>								
European Starling	<i>Sturnus vulgaris</i>				SE				
Yellow-throated Vireo	<i>Vireo flavifrons</i>					A ¹²	A	A	
Blue-headed Vireo	<i>Vireo solitarius</i>					A ¹³	A		

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Warbling Vireo	<i>Vireo gilvus</i>								
Red-eyed Vireo	<i>Vireo olivaceus</i>				A ²			A	
Blue-winged Warbler	<i>Vermivora pinus</i>				A ³				
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	THR			A ³				
Nashville Warbler	<i>Vermivora ruficapilla</i>				A ³				
Yellow Warbler	<i>Dendroica petechia</i>								
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>				A ^{2,3}			A	
Black-throated Blue Warbler	<i>Dendroica caerulescens</i>				A ^{1,2,3}	A		A	
Magnolia Warbler	<i>Dendroica magnolia</i>				A ^{1,3}	A			
Black-throated Green Warbler	<i>Dendroica virens</i>				A ^{1,2,3}	A		A	
Blackburnian Warbler	<i>Dendroica fusca</i>				A ^{1,3}	A			
Pine Warbler	<i>Dendroica pinus</i>				A ^{1,3}	A			
Cerulean Warbler	<i>Dendroica cerulea</i>	SC	SC	S3	A ^{1,2}	A		A	
Black-and-white Warbler	<i>Mniotilta varia</i>				A ^{1,2,3}	A		A	
American Redstart	<i>Setophaga ruticilla</i>				A ^{1,2,3}	A		A	
Ovenbird	<i>Seiurus aurocapillus</i>				A ^{1,2,3}	A		A	
Northern Waterthrush	<i>Seiurus noveboracensis</i>				A ^{2,3}			A	
Mourning Warbler	<i>Oporornis philadelphia</i>				A ^{2,3}			A	
Common Yellowthroat	<i>Geothlypis trichas</i>								
Canada Warbler	<i>Wilsonia canadensis</i>				A ^{1,2,3}	A		A	
Hooded Warbler	<i>Wilsonia citrina</i>	THR		S3	A ^{2,3}			A	
Scarlet Tanager	<i>Piranga olivacea</i>				A ^{1,2,3}	A		A	
Northern Cardinal	<i>Cardinalis cardinalis</i>								
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>				A ²			A	
Indigo Bunting	<i>Passerina cyanea</i>								
Eastern Towhee	<i>Pipilo erythrophthalmus</i>				A ³				
Chipping Sparrow	<i>Spizella passerina</i>								
Clay-colored Sparrow	<i>Spizella pallida</i>				A ³				
Field Sparrow	<i>Spizella pusilla</i>				A ³				
Vesper Sparrow	<i>Poocetes gramineus</i>				A ³				
Savannah Sparrow	<i>Passerculus sandwichensis</i>				A ^{1,3}	A			
Grasshopper Sparrow	<i>Ammodramus savannarum</i>				A ^{1,3}	A			
Song Sparrow	<i>Melospiza melodia</i>								
Swamp Sparrow	<i>Melospiza georgiana</i>				A ^{3,4}				
White-throated Sparrow	<i>Zonotrichia albicollis</i>				A ³				
Bobolink	<i>Dolichonyx oryzivorus</i>				A ^{1,3}	A			
Red-winged Blackbird	<i>Agelaius phoeniceus</i>				A ⁴				
Eastern Meadowlark	<i>Sturnella magna</i>				A ^{1,3}	A			
Common Grackle	<i>Quiscalus quiscula</i>								
Brown-headed Cowbird	<i>Molothrus ater</i>				A ³				
Orchard Oriole	<i>Icterus spurius</i>								
Baltimore Oriole	<i>Icterus galbula</i>								
House Finch	<i>Carpodacus mexicanus</i>			SE					
Purple Finch	<i>Carpodacus purpureus</i>				A ³				
Pine Siskin	<i>Carduelis pinus</i>								
American Goldfinch	<i>Carduelis tristis</i>				A ^{3,4}				
Evening Grosbeak	<i>Coccothraustes vespertinus</i>				A ³				
House Sparrow	<i>Passer domesticus</i>			SE					

Number of Species:147

Number of (provincial and national) Species at Risk:8

Number of S1 to S3 (provincially rare) Species:12

		Status			Area-sensitive sources	
		Species at Risk (national) ^a	Species at Risk (provincial) ^a	Provincially Rare (breeding season SRANK) ^b	Area-sensitive ^c	Area-sensitive (OMNR ¹)
Common Name	Scientific Name					

Number of Regionally Rare Species: 19

Number of Area-sensitive Species: 40

KEY

^a National Species at Risk are those listed by COSEWIC = Committee on the Status of Endangered Wildlife in Canada

Provincial Species at Risk are those listed by COSSARO = Committee on the Status of Species at Risk in Ontario

END = Endangered, THR = Threatened, SC = Special Concern (formerly Vulnerable)

^b SRANK (from Natural Heritage Information Centre) shown for breeding status if: S1 (extremely rare), S2 (very rare), S3 (rare to uncommon), S4 (tracked species) that are S4 or S5 are also noted. Species actively tracked generally have fewer than 100 recent occurrences in Ontario, or are highly ranked globally. SRANK not shown if: S4 (common), S5 (very common), SZB (breeding migrants or vagrants) and SR (rare)

^c Area-sensitive sources

1 = Ontario Ministry of Natural Resources (OMNR). 2000. Significant Wildlife Habitat Technical Guide (Appendix G). 151 p plus appendices

2 = Freemark, K. and B. Collins. 1992. Landscape ecology of birds breeding in temperate forest fragments. pp 443 - 451.

In J.M. Hagen and D.W. Johnston (eds.). Ecology and Conservation of Neotropical Migrant Landbirds. The Manomet Bird Observatory

3 = Couturier, A. 1999. Conservation Priorities for the Birds of Southern Ontario. Unpublished Bird Studies Canada report, 17 pp (plus appendices)

4 = Riffell, S.K., B.E. Keas, and T.M. Burton. 2001. Area and habitat relationships of birds in Great Lakes coastal wet meadows.

Wetlands Vol. 21 (4): 492-507. (wet meadow species only)

^d Ontario Ministry of Natural Resources (OMNR). 1993 (Revised 1994, 2002 draft). Ontario Wetland Evaluation System, Southern Man