

Appendix III: Birds Known From the Study Area and Vicinity

Scientific Name	Common Name	NRSI Breeding Bird Point Count	NRSI Daytime Bird Behaviour Survey	NRSI Area Searches	OBBA Square 17NJ48	
					1981-85	2001-05
<i>Podilymbus podiceps</i>	<b>GREBES</b> Pied-billed Grebe					CO
<i>Botaurus lentiginosus</i>	<b>HERONS &amp; BITTERNS</b> American Bittern					PR
<i>Ardea herodias</i>	Great Blue Heron				PO	PO
<i>Casmerodius albus</i>	Great Egret			✓		X
<i>Butorides virescens</i>	Green Heron		1		PO	PO
<i>Branta canadensis</i>	<b>GEESE</b> Canada Goose		1	✓	CO	CO
<i>Aix sponsa</i>	<b>DUCKS</b> Wood Duck				PR	CO
<i>Anas crecca</i>	Green-winged Teal					CO
<i>Anas rubripes</i>	American Black Duck				PO	
<i>Anas platyrhynchos</i>	Mallard	1 (PO)		✓	PR	CO
<i>Anas discors</i>	Blue-winged Teal				PR	CO
<i>Anas clypeata</i>	Northern Shoveler					CO
<i>Anas strepera</i>	Gadwall					CO
<i>Anas americana</i>	American Wigeon					PO
<i>Lophodytes cucullatus</i>	Hooded Merganser					PO
<i>Oxyura jamaicensis</i>	Ruddy Duck					PR
	Duck sp.	1 (X)		✓		
<i>Cathartes aura</i>	<b>VULTURES</b> Turkey Vulture		21		PO	PO
<i>Circus cyaneus</i>	<b>HAWKS, KITES &amp; EAGLES</b> Northern Harrier		1	✓	PR	PR
<i>Accipiter striatus</i>	Sharp-shinned Hawk				PO	PO
<i>Buteo platypterus</i>	Broad-winged Hawk				PO	
<i>Buteo jamaicensis</i>	Red-tailed Hawk	1 (PO)			PO	CO
<i>Falco sparverius</i>	<b>CARACARAS &amp; FALCONS</b> American Kestrel	2 (PR)	3	✓	CO	PR
<i>Bonasa umbellus</i>	<b>PARTRIDGES, GROUSE &amp; TURKEY</b> Ruffed Grouse			✓	PO	PO
<i>Meleagris gallopavo</i>	Wild Turkey	3 (PO)		✓		PO
<i>Rallus limicola</i>	<b>RAILS, GALLINULES &amp; COOTS</b> Virginia Rail				PR	PR
<i>Porzana carolina</i>	Sora				PR	PR
<i>Gallinula chloropus</i>	Common Moorhen					CO
<i>Fulica americana</i>	American Coot					PR
<i>Charadrius vociferus</i>	<b>PLOVERS</b> Killdeer	4 (PO)		✓	CO	PR
<i>Actitis macularia</i>	<b>SANDPIPERS &amp; PHALAROPES</b> Spotted Sandpiper				CO	CO
<i>Bartramia longicauda</i>	Upland Sandpiper		1		PR	PR
<i>Gallinago delicata</i>	Wilson's Snipe				CO	PR
<i>Scolopax minor</i>	American Woodcock			✓		
<i>Phalaropus tricolor</i>	Wilson's Phalarope				PR	PR
<i>Larus delawarensis</i>	<b>GULLS</b> Ring-billed Gull	1 (X)		✓		
	Gull sp.		12			
<i>Columba livia</i>	<b>DOVES</b> Rock Pigeon				PR	PR
<i>Zenaida macroura</i>	Mourning Dove	11 (PR)		✓	PO	PR
<i>Coccyzus erythrophthalmus</i>	<b>CUCKOOS</b> Black-billed Cuckoo				PO	
	Cuckoo sp.			✓		
	<b>OWLS</b>					

<i>Otus asio</i>	Eastern Screech-Owl							PR
<i>Bubo virginianus</i>	Great Horned Owl						PO	PO
	<b>GOATSUCKERS</b>							
<i>Chordeiles minor</i>	Common Nighthawk						PO	
	<b>SWIFTS</b>							
<i>Chaetura pelagica</i>	Chimney Swift							PO
	<b>HUMMINGBIRDS</b>							
<i>Archilochus colubris</i>	Ruby-throated Hummingbird							PO
	<b>KINGFISHERS</b>							
<i>Ceryle alcyon</i>	Belted Kingfisher						PO	CO
	<b>WOODPECKERS</b>							
<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker						CO	
<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker	3 (PO)			✓		PR	PO
<i>Picoides pubescens</i>	Downy Woodpecker	1 (PO)			✓		CO	PR
<i>Picoides villosus</i>	Hairy Woodpecker	3 (CO)					CO	PR
<i>Colaptes auratus</i>	Northern Flicker	4 (PO)	2		✓		CO	PR
<i>Dryocopus pileatus</i>	Pileated Woodpecker				✓		PO	PO
	Woodpecker sp.	2 (PO)						
	<b>FLYCATCHERS</b>							
<i>Contopus virens</i>	Eastern Wood-Pewee	6 (PO)			✓		PR	PR
<i>Empidonax alnorum</i>	Alder Flycatcher	4 (PO)			✓		PR	PR
<i>Empidonax traillii</i>	Willow Flycatcher				✓			PR
<i>Empidonax minimus</i>	Least Flycatcher						PR	PR
<i>Sayornis phoebe</i>	Eastern Phoebe				✓		PO	PO
<i>Myiarchus crinitus</i>	Great Crested Flycatcher	4 (PR)	1				PO	PR
<i>Tyrannus tyrannus</i>	Eastern Kingbird	4 (PR)	2		✓		CO	CO
	<b>LARKS</b>							
<i>Eremophila alpestris</i>	Horned Lark						CO	PR
	<b>SWALLOWS</b>							
<i>Progne subis</i>	Purple Martin							
<i>Tachycineta bicolor</i>	Tree Swallow	6 (PO)			✓		CO	CO
<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow						CO	PO
<i>Riparia riparia</i>	Bank Swallow						CO	CO
<i>Petrochelidon pyrrhonota</i>	Cliff Swallow		3				CO	CO
<i>Hirundo rustica</i>	Barn Swallow	1 (PO)	8		✓		CO	PR
	<b>CROWS &amp; JAYS</b>							
<i>Cyanocitta cristata</i>	Blue Jay	25 (CO)			✓		PR	PR
<i>Corvus brachyrhynchos</i>	American Crow	28 (PR)	15		✓		CO	CO
<i>Corvus corax</i>	Common Raven							PO
	<b>CHICKADEES</b>							
<i>Poecile atricapillus</i>	Black-capped Chickadee	18 (PR)			✓		CO	CO
	<b>NUTHATCHES</b>							
<i>Sitta canadensis</i>	Red-breasted Nuthatch	1 (PO)					PO	PO
<i>Sitta carolinensis</i>	White-breasted Nuthatch				✓		PO	PR
	<b>CREEPERS</b>							
<i>Certhia americana</i>	Brown Creeper						PO	
	<b>WRENS</b>							
<i>Troglodytes aedon</i>	House Wren	1 (PO)			✓		PR	PR
<i>Troglodytes troglodytes</i>	Winter Wren	1 (PO)			✓		PO	PR
	Wren sp.	1 (PO)			✓			
	<b>KINGLETS</b>							
<i>Regulus satrapa</i>	Golden-crowned Kinglet							PO
<i>Regulus calendula</i>	Ruby-crowned Kinglet	5 (PO)						
	<b>THRUSHES</b>							
<i>Sialia sialis</i>	Eastern Bluebird							CO
<i>Catharus fuscescens</i>	Veery	4 (PO)			✓		PR	PR
<i>Hylocichla mustelina</i>	Wood Thrush	6 (PO)			✓			PO
<i>Turdus migratorius</i>	American Robin	43 (PR)	5		✓		CO	CO
	<b>MIMIDS</b>							

<i>Dumetella carolinensis</i>	Gray Catbird	3 (PR)		✓	PR	PR
<i>Toxostoma rufum</i>	Brown Thrasher	1 (PO)			PO	CO
	<b>WAXWINGS</b>					
<i>Bombycilla cedrorum</i>	Cedar Waxwing	9 (PO)	8	✓	PR	PR
	<b>STARLINGS</b>					
<i>Sturnus vulgaris</i>	European Starling	11 (PO)		✓	CO	CO
	<b>VIREOS</b>					
<i>Vireo solitarius</i>	Blue-headed Vireo	1 (PO)				
<i>Vireo gilvis</i>	Warbling Vireo				PR	CO
<i>Vireo olivaceus</i>	Red-eyed Vireo	12 (CO)		✓	PR	PR
	<b>WOOD WARBLERS</b>					
<i>Vermivora ruficapilla</i>	Nashville Warbler				PO	PR
<i>Dendroica petechia</i>	Yellow Warbler	5 (PR)		✓	CO	PR
<i>Dendroica pensylvanica</i>	Chestnut-sided Warbler	3 (PR)		✓	PR	PR
<i>Dendroica coronata</i>	Yellow-rumped Warbler			✓	PO	PO
<i>Mniotilta varia</i>	Black-and-white Warbler	3 (PO)		✓	PO	PO
<i>Setophaga ruticilla</i>	American Redstart	1 (PR)				PO
<i>Seiurus aurocapillus</i>	Ovenbird	8 (PO)		✓	PR	PR
<i>Seiurus noveboracensis</i>	Northern Waterthrush				PO	
<i>Oporornis philadelphia</i>	Mourning Warbler	3 (PO)		✓	PO	PR
<i>Geothlypis trichas</i>	Common Yellowthroat	16 (PO)	1	✓	PR	PR
	Warbler sp.	3 (PO)				
	<b>CARDINALS</b>					
<i>Cardinalis cardinalis</i>	Northern Cardinal	1 (PO)				
	<b>SUMMER FINCHES</b>					
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	2 (PO)		✓	CO	PR
<i>Passerina cyanea</i>	Indigo Bunting	1 (PO)			PR	PR
	<b>SPARROWS</b>					
<i>Pipilo erythrophthalmus</i>	Eastern Towhee		1			
<i>Spizella passerina</i>	Chipping Sparrow	1 (PO)		✓	PR	CO
<i>Spizella pallida</i>	Clay-colored Sparrow		2			
<i>Pooecetes gramineus</i>	Vesper Sparrow				PR	PR
<i>Passerculus sandwichensis</i>	Savannah Sparrow	31 (PR)	5	✓	CO	CO
<i>Ammodramus savannarum</i>	Grasshopper Sparrow	1 (PO)				
<i>Melospiza melodia</i>	Song Sparrow	38 (PR)	3	✓	CO	CO
<i>Melospiza georgiana</i>	Swamp Sparrow				CO	PR
<i>Zonotrichia albicollis</i>	White-throated Sparrow	24 (PR)	2	✓	PR	PR
	<b>BLACKBIRDS</b>					
<i>Dolichonyx oryzivorus</i>	Bobolink	94 (CO)	14	✓	PR	CO
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	112 (CO)	6	✓	CO	CO
<i>Sturnella magna</i>	Eastern Meadowlark	17 (PR)	6	✓	CO	CO
<i>Quiscalus quiscula</i>	Common Grackle	16 (PO)	3	✓	CO	CO
<i>Molothrus ater</i>	Brown-headed Cowbird	4 (PO)		✓	PR	PO
	<b>ORIOLES</b>					
<i>Icterus galbula</i>	Baltimore Oriole	1 (PO)	1	✓	CO	CO
	<b>WINTER FINCHES</b>					
<i>Carpodacus purpureus</i>	Purple Finch					PO
<i>Carduelis tristis</i>	American Goldfinch	29 (PR)	7	✓	PO	CO
	<b>OLD WORLD SPARROWS</b>					
<i>Passer domesticus</i>	House Sparrow				CO	CO

#### LEGEND

Breeding Evidence:

OBBA - Ontario Breeding Bird Atlas

X - observed

PO - possible

PR - probable

CO - confirmed