

<b>Table 1: Status and Relative Abundance of Species Recorded During Avian Surveys</b>	
<b>Species</b>	<b>Current Status and Relative Abundance</b>
<b>Waterfowl</b>	
American Black Duck	Common breeder throughout the various wetlands of the study area. The park also provides feeding grounds during spring and fall migrations.
Canada Goose	Uncommon breeder. This species is a relative newcomer to the park, but it is increasing in numbers in all wetlands in the general vicinity of the park, and is likely to do so within the proposed park boundaries.
Common Loon	Common breeder present in Sandy Lake during ice-free months.
Common Merganser	Confirmed breeder, most commonly encountered in the Sackville River portion of the proposed park.
Double-crested Cormorant	Present during the breeding season in Sandy Lake and along the Sackville River.
Green-winged Teal	Present in small numbers during the breeding season in Sandy Lake, Marsh Lake and Sackville River.
Hooded Merganser	Present during the breeding season and common fall migrant.
Mallard	Present year round within park boundaries.
Pied-billed Grebe	Present during the breeding season; breeding status undetermined.
Ring-necked Duck	Present during spring and fall migrations.
Wood Duck	Small numbers encountered during fall migration.
<b>Birds of Prey</b>	
Bald Eagle	Encountered in the park environs year-round.
Barred Owl	Most commonly encountered owl species in the park. Year-round resident; breeds in mature tree stands.
Broad-winged Hawk	Uncommon breeder within the hardwood stands of the park.
Great-horned Owl	Annual breeder and year-round resident.
Long-eared Owl	Has bred within the park in recent years, but was not encountered during our surveys. However, is likely still present; as appropriate nesting and feeding habitat remains.
Merlin	Common breeder in the mixed and coniferous woodlands of the park.

---

**NATURAL WONDERS CONSULTING FIRM**

Northern Goshawk	Year-round resident and common breeder within hardwood stands.
Northern Harrier	Present during the summer and fall months in various wetlands. Breeding status undetermined.
Northern Saw-whet Owl	Confirmed breeder within the mature woodlands of the park.
Osprey	Common summer resident and breeder in wetlands.
Sharp-shinned Hawk	Common breeder and year-round resident in all woodland areas and urban edges.
<b>Game Birds</b>	
Ring-necked Pheasant	Common breeder and year-round resident of urban edges, young deciduous forests and regenerating sites.
Ruffed Grouse	Year-round resident and confirmed breeder in the mixed woodlands of the park.
Spruce Grouse	Not encountered during our 2017-2019 surveys. However, appropriate habitat for this species is still present in the form of wet coniferous woodlands with a forest floor heavily carpeted with mosses so it is likely that this species is still present.
<b>Other Non-Passerines</b>	
American Woodcock	Commonly encountered within the regenerating forests, open areas and wetland regions of the park. Confirmed breeder.
Belted Kingfisher	Commonly encountered in the park in the summer months, making use of wetlands for feeding purposes. Breeds in the park, along the banks of the Sackville River.
Black-backed Woodpecker	Rare visitor to the park. When present, found in the areas dominated by stands of large coniferous trees with plenty of large snags.
Chimney Swift	Reported in the past in this location, however none encountered during our surveys.
Common Tern	Reported in the past in this location, however none encountered during our surveys.
Downy Woodpecker	Common year-round resident and breeder. Found in all woodland habitats and urban edges.
Great Black-backed Gull	Year round, uncommon visitor to the park in wetland areas.
Great Blue Heron	Non-breeder, however uses wetland areas of the park for feeding purposes during spring, summer and fall.
Green Heron	Rare visitor to the park in wetland areas; one record of a summer wondering individual.
Hairy Woodpecker	Common year-round resident and breeder. Found in all woodland habitats and urban edges.

---

**NATURAL WONDERS CONSULTING FIRM**

Herring Gull	Year-round common visitor to the park.
Killdeer	Although none were encountered during our surveys, they have been reported in the wetlands of the park.
Little Blue Heron	Not encountered during our surveys. Local residents report one spending the summer at Marsh Lake in recent years.
Mourning Dove	Common, year-round resident and breeder. Found in all woodland habitats and urban edges.
Northern Flicker	Common breeder in all woodland regions of the park.
Pileated Woodpecker	Breeder and year-round mature forest resident. A keystone species that provides nesting sites for other species in the park.
Ring-billed Gull	Common year-round visitor to the park.
Rock Pigeon	Common year-round resident and breeder along the urban edges of the park.
Ruby-throated Hummingbird	Common breeder throughout the park. Present in most of the park's woodland habitats but most common in hardwood dominated areas and urban edges.
Solitary Sandpiper	Uncommon fall migrant in wetlands. Encounter most often at Marsh Lake.
Sora	Spring migrant and occasionally present in summer. Breeding status undetermined.
Spotted Sandpiper	Spring and fall migrant. Also present during the summer months, likely breeder.
Yellow-bellied Sapsucker	Uncommon breeder in hardwood stands and hardwood dominated drumlins within the park.
<b>Passerines</b>	
Alder Flycatcher	Common breeder in wetland regions of the park. Especially in alder dominated locations.
American Goldfinch	Common breeder and year-round resident. Most common in the young deciduous forests, regenerating sites and the urban edges.
American Crow	Common breeder and year-round resident. Present in all habitat types found within the park.
American Redstart	Common woodland breeder, especially in portions of the park with younger deciduous forests.
American Robin	Common breeder and often present during other months of the year. Present in all habitat types found within the park.
American Tree Sparrow	Uncommon winter visitor. Most often encountered in the alder dominated areas, young deciduous hardwoods and urban edges.
Bank Swallow	Listed as a species found in the Sandy Lake Park, but none were observed during our surveys. However, it is highly likely that Bank Swallows pass through the park during their fall migration.
Barn Swallow	Common summer breeder in the urban edges. Often seen over or near Sandy Lake.

---

**NATURAL WONDERS CONSULTING FIRM**

Bay-breasted Warbler	Uncommon breeder. Found in mature coniferous and mature mixed woodlands. Often encountered on or near the various drumlins in the park.
Black-and-White Warbler	Common breeder in the park's hardwood and mixed forests.
Black-capped Chickadee	Common year-round resident and breeder. Present in all habitat types found within the park.
Black-throated Blue Warbler	Uncommon breeder, often found near park drumlins, and hardwood dominated areas.
Black-throated Green Warbler	Common breeder in the park's mixed and coniferous forests.
Blackburnian Warbler	Uncommon breeder in regions of the park that contain larger softwood trees.
Blue Jay	Common year-round resident and breeder. Present in all habitat types found within the park.
Blue-headed Vireo	Common breeder in the park's mixed woodlands and evergreen dominated area.
Boreal Chickadee	Uncommon year-round resident and breeder in the park's wet coniferous woodlands and mature softwood forests.
Brown-headed Cowbird	Uncommon summer resident that lays its eggs in the nest of other passerine breeders found in the park. Most common in urban edges, young deciduous forests, and regen areas.
Brown Creeper	Year-round resident and common breeder in and around larger coniferous stands of the park.
Canada Warbler	Uncommon breeder in the park's forested wetlands.
Cape May Warbler	Uncommon breeder in the wet coniferous woodlands of the park. This species will be present in the park in some years and absent in others.
Cedar Waxwing	Uncommon breeder in the more open areas of the park, young deciduous woodlands, regen sites.
Chestnut-sided Warbler	Common breeder in the young deciduous areas of the park.
Chipping Sparrow	Present during the summer months; likely breeds but no breeding evidence gathered during surveys. Most common in the urban edges.
Common Nighthawk	The Common Nighthawk breeds in small numbers in the regens and other more open areas of the park. This species has also been reported a number of times passing through the proposed park area during its fall migration.
Common Raven	Common year-round resident and breeder. May be encountered in any of the park's habitats.
Common Yellowthroat	Common breeder in the park's wetland habitats, as well as lightly vegetated disturbed sites, regens, young deciduous forests.
Dark-eyed Junco	Common year-round resident and breeder. Most common in evergreen dominated areas of the park especially those parts where hemlocks are common.

---

**NATURAL WONDERS CONSULTING FIRM**

Eastern Wood-Pewee	Common breeder in the park's mixed woodland stands. Especially in those stands that contain large hardwoods.
European Starling	Common year-round resident and breeder. Most common in the urban edges but may be encountered anywhere within the park.
Evening Grosbeak	Uncommon annual visitor to the park; may breed. Has bred inside the park boundaries in recent years. Currently most commonly encountered along the urban edges of the park at feeders and in the mature forest areas of the park.
Fox Sparrow	Regular spring and fall migrant. Most common along the urban edges.
Golden-crowned Kinglet	Common year-round resident, especially common in the park's coniferous dominated regions.
Gray Jay	Uncommon year-round resident in the park's wet coniferous regions. Over the last decade, this species has been declining in the Bedford- Hammonds Plains area. So it was a pleasant surprise to discover during the surveys that the study area continues to support the survival of the species in an area that continues to experience disappearing wildlife habitat.
Gray Catbird	Uncommon summer breeder in more open areas of the park, regens, and young deciduous forests.
Hermit Thrush	Common breeder, especially in wet coniferous forests of the park.
Least Flycatcher	Uncommon breeder in the park's hardwood stands.
Magnolia Warbler	Widespread common breeder. May be encountered in all habitats found in the park. Especially common in coniferous dominated areas and regenerating sites.
Nashville Warbler	Common breeder, especially in the park's more open and disturbed sites, including regens and young deciduous forests.
Northern Parula	Uncommon to common breeder in the park's coniferous dominated areas.
Northern Waterthrush	Uncommon breeder in the park's wetlands, especially along the habitats bordering the Sackville River.
Olive-sided Flycatcher	Uncommon summer breeder in the park's wetlands and regen sites.
Ovenbird	Common breeder in hardwood dominated areas found within the park.
Palm Warbler	Uncommon to common breeder in the park's wetlands and regenerating forest areas.
Pine Grosbeak	Uncommon visitor to the mature coniferous stands in the park.
Pine Siskin	Uncommon breeder in the park's coniferous habitats.
Purple Finch	Common widespread breeder throughout the park. Present in all woodland habitats in the park and its urban edges.
Red Crossbill	Uncommon breeder, present most years in the park, but numbers vary according to available cone crops. Common breeder in 2018 and 2019 in the parks coniferous forests.

---

**NATURAL WONDERS CONSULTING FIRM**

Red-breasted Nuthatch	Common year-round resident and breeder, especially in areas of the park with larger evergreens.
Red-eyed Vireo	Widespread common breeder in the park's hardwood dominated mixed woodlands.
Red-winged Blackbird	Common breeder in the park's wetlands.
Ruby-crowned Kinglet	Common breeder throughout the park, especially common in the park's mixed woodlands.
Rusty Blackbird	Uncommon visitor to the park's wetlands; has bred in the past. Present during surveys, breeding status undetermined.
Scarlet Tanager	None detected during our breeding bird surveys, but have been listed as breeding in the past near Marsh Lake. They are rare breeders in the province that nest in mature hardwood stands which are present in the park.
Song Sparrow	Common breeder, especially in the park's urban edges, young deciduous forests and regenerating sites. Small numbers present in winter.
Swainson's Thrush	Uncommon breeder in the wet forests of the park.
Swamp Sparrow	Uncommon breeder in the park's wetlands.
Tennessee Warbler	Uncommon breeder in the park's hardwood dominated areas.
Tree Swallow	Annual breeder commonly seen feeding over the park's lakes and wetlands.
Veery	Uncommon summer breeder in the park's wet hardwood dominated forests.
White-breasted Nuthatch	Common breeder in the hardwood dominated areas. Present year round in the park in most years.
White-crowned Sparrow	Uncommon fall migrant. Most commonly encountered along the urban edges.
White-throated Sparrow	Common breeder, especially in the park's regenerating sites, but also in young deciduous forests and hardwood dominated mixed woodlands.
White-winged Crossbill	Common breeder in the park's spruce dominated areas.
Wilson's Warbler	Uncommon breeder in the park's wetlands and regens.
Winter Wren	Uncommon breeder in the park's wet coniferous woodlands, especially in the park's riparian habitats.
Yellow-bellied Flycatcher	Uncommon breeder in the park's coniferous dominated wet woodlands.
Yellow-rumped Warbler	Common breeder in the park's coniferous and mixed woodlands.
Yellow Warbler	Common breeder in the park's younger deciduous forests, urban edges and regen areas.

Species	COSEWIC Status	SARA Status	SARA Schedule 1 Status	Federal Bird Conservation Strategy NS Priority Species	Provincial Status and Nova Scotia Endangered Species Act
American Woodcock	Data Deficient	Data Deficient	Data Deficient	Strategy = Increase by 50 percent.	Population Decreasing
Barn Swallow	Threatened (2011)	Threatened	Threatened (2017)	Strategy = Increase by 100 percent.	Endangered (2013)
Bay-breasted Warbler	Data Deficient	Data Deficient	Data Deficient	Strategy = Increase by 50 percent.	Population Variable
Belted Kingfisher	Data Deficient	Data Deficient	Data Deficient	Strategy = Increase by 50 percent.	Population Decreasing
Boreal Chickadee	Data Deficient	Data Deficient	Data Deficient	Strategy = Increase by 100 percent.	Population Decreasing
Canada Warbler	Threatened (2008)	Threatened	Threatened (2010)	Strategy = Increase by 50 percent.	Endangered (2013)
Cape May Warbler	Data Deficient	Data Deficient	Data Deficient	Strategy = Increase by 50 percent.	Population Decreasing
Common Nighthawk	Special Concern (2018)	Threatened	Threatened (2010)	Strategy = Increase by 100 percent.	Threatened (2007)
Common Snapping Turtle	Special Concern (2008)	Special Concern	Special Concern (2011)	Not Applicable - Non Bird Species	Vulnerable (2013)
Eastern Painted Turtle	Special Concern (2018)	Special Concern	Under consideration for addition.	Not Applicable - Non Bird Species	Population Decreasing
Eastern Wood-Pewee	Special Concern (2012)	Special Concern	Special Concern (2017)	Strategy = Increase by 50 percent.	Vulnerable (2013)
Evening Grosbeak	Special Concern (2016)	Special Concern	Special Concern (2016)	Strategy = Maintain Population	Vulnerable (2017)
Little Brown Myotis	Endangered (2014)	Endangered	Endangered (2014)	Not Applicable - Non Bird Species	Endangered (2013)
Monarch	Endangered (2016)	Endangered	Special Concern (2003)	Not Applicable - Non Bird Species	Endangered (2017)
Moose (Mainland Population)	Data Deficient	Data Deficient	Data Deficient	Not Applicable - Non Bird Species	Endangered (2003)

---

**NATURAL WONDERS CONSULTING FIRM**

Olive-sided Flycatcher	Special Concern (2018)	Threatened	Threatened (2010)	Strategy = Maintain Population	Threatened (2013)
Pine Grosbeak	Data Deficient	Data Deficient	Data Deficient	Strategy = Increase by 50 percent.	Population Decreasing
Ruffed Grouse	Data Deficient	Data Deficient	Data Deficient	Strategy = Increase by 50 percent.	Not Accessed
Rusty Blackbird	Special Concern (2006)	Special Concern	Special Concern (2009)	Strategy = Increase by 100 percent.	Endangered (2013)
Spruce Grouse	Data Deficient	Data Deficient	Data Deficient	Strategy = Increase by 50 percent.	Population Decreasing
Wood Turtle	Threatened (2007)	Threatened	Threatened (2010)	Not Applicable - Non Bird Species	Threatened (2013)