**SPECIES LISTS FOR SANDY LAKE AND ENVIRONS**

As compiled in **Sandy Lake Conservation Association and Sackville Rivers Association submission to the Halifax Green Network Plan implementation public process** 2017; Posted 29 Dec 2017, revised 23 Apr 2019 and 10 May 2019

**Mammals**

|  |  |  |
| --- | --- | --- |
| **Common Name** | **Scientific Name** | **Source** |
| American Beaver | *Castor canadensis* | 1 |
| American Mink | *Neovison vison* | 1,2 |
| American Porcupine  | *Erethizon dorsatum* | 1,2 |
| American Red Squjrrel  | *Tamiasciurus hudsonicus* | 1,2 |
| Black Bear -American Black Bear | *Ursus americanus* | 1,2 |
| Bobcat  | *Lynx rufus* | 1 |
| Coyote,  | *Canis latrans* | 1,2 |
| Deer Mouse  | *Peromyscus manjculatus* | 1 |
| Eastern Chipmunk  | *Tamias striatus* | 1 |
| Ermine (Weasel) | *Mustela erminea* | 2 |
| House Mouse  | *Mus domesticlls* | 1 |
| Little Brown Bat | *Myotis lucifugus* | 1, 6 |
| Mainland Moose | *Alces alces americana*  | 2, 6 |
| Meadow Vole  | *Microtus pennsylvanicus* | 1,2 |
| Moles |  | 2 |
| Muskrat  | *Ondatra zibethicus* | 1 |
| Northern Flying Squirrel  | *Glaucomys sabri nus* | 1 |
| Raccoon  | *Procyon lotor* | 1,2 |
| Red Fox,  | *Vulpes vulpes* | 1 |
| River Otter  | *Lontra canadensis* | 1,2 |
| Sholt-tailed Shrew  | *Blarina brevicauda* | 1 |
| Short-tailed Weasel  | *Mustela erminea* | 1 |
| Smoky Shrew  | *Sorex fwneus* | 1 |
| Snowshoe Hare | *Lepus americanus* | 1,2 |
| Striped Skink | *Mephitis mephitis* | 2 |
| White-tailed Deer  | *Odocoileus virginianus* | 1,2 |
| Woodchuck (Groundhog)  | *Marmota monax* | 1,2 |
| Woodland Jumping Mouse  | *Napaeozapus insignis* | 1 |

**Fish**

|  |  |
| --- | --- |
| **Common Name** | **Source** |
| American Eel | 2,4 |
| Atlantic Salmon | 2 |
| Banded Killifish | 4 |
| Brown Bullhead | 4 |
| Catfish | 2 |
| Common White Sucker | 4 |
| Gaspereax | 2,4 |
| Small Mouthed Bass | 2 |
| Speckled Trout | 2,4 |
| Yellow Perch | 4 |

**Amphibians and Reptiles**

|  |  |
| --- | --- |
| **Common Name** | **Source** |
| Bull Frog | 2 |
| Green Frog | 2 |
| Leopard Frog | 2 |
| Peepers | 2 |
| Wood Frog | 2 |
| American Toad | 2 |
| Paited Turtle, Eastern | 6 |
| Snapping Turtles | 2,36 |
| Wood turtle | 3 |
| Garter Snake | 2 |
| Spotted Salamanders | 2 |

**Insects**

|  |  |
| --- | --- |
| **Common Name** | **Source** |
| Juvenal’s Dusky-wing | 3 |
| Monarch | 6 |

**Birds**

|  |  |
| --- | --- |
| **Common Name** | **Source** |
| Alder Flycatcher | 1 |
| American Black Duck | 1 |
| American Crow | 1,2 |
| American Goldfinch | 1,2 |
| American Redstart | 1 |
| American Robin | 1.2 |
| American Tree Sparrow | 1 |
| American Woodcock | 1,6 |
| Bald Eagle | 1,2 |
| Bank Swallow | 3 |
| Barn Swallow | 1,3,6 |
| Barred Owl | 1,2 |
| Bay-breasted Warbler | 3, 6 |
| Belted Kingfisher | 1, 6 |
| Black Duck | 2 |
| Black-and-White Warbler | 1 |
| Black-backed Woodpecker | 1 |
| Black-capped Chickadee | 1,2 |
| Black-throated Blue Warbler | 1 |
| Black-throated Green Warbler | 1 |
| Blackburnian Warbler | 1 |
| Blue Jay | 1,2 |
| Blue-headed Vireo | 1 |
| Boreal Chickadee | 1,3, 6 |
| Broad-winged Hawk | 1 |
| Brown Creeper | 1 |
| Brown-headed Cowbird | 1 |
| Canada Geese | 2 |
| Canada Warbler | 1,3, 6 |
| Cape May Warbler | 6 |
| Cedar Waxwing | 1 |
| Chestnut-sided Warbler | 1 |
| Chimney Swift | 1,3 |
| Chipping Sparrow | 1 |
| Common Loon ---Common | 1,2 |
| Common Nighthawk | 6 |
| Common Raven | 1 |
| Common Yellowthroat | 1 |
| Dark-eyed Junco | 1,2 |
| Double-crested Cormorant | 1,2 |
| Downy Woodpecker | 1 |
| Eastern Wood Pewee | 1,3,6 |
| European Star!ing | 1 |
| Evening Grosbeak | 1,2, 6 |
| Fox Sparrow | 1 |
| Golden-crowned Kinglet | 1 |
| Gray Catbird | 1,3 |
| Gray Jay | 1,3 |
| Great Black-backed Gull | 1 |
| Great Blue Heron | 1 |
| Green Heron | 1 |
| Green-winged Teal | 1 |
| Hairy Woodpecker | 1 |
| Hermit Thrush | 1 |
| Herring Gull | 1 |
| Hooded Merganser | 1 |
| Killdeer | 3 |
| Least Flycatcher | 1 |
| Little Blue Heron | 1 |
| Long-eared Owl | 1 |
| Magnolia Warbler | 1 |
| Mallard | 1 |
| Merganser | 1 |
| Merlin | 1 |
| Mourning Dove | 1 |
| Nashville Warbler | 1 |
| Northern Flicker | 1 |
| Northern Goshawk | 1 |
| Northern Harrier | 1 |
| Northern Mockingbird | 3 |
| Northern Parula | 1 |
| Northern Saw-whet Owl | 1 |
| Northern Waterthrush | 1 |
| Olive-sided Flycatcher | 1,3, 6 |
| Osprey | 1,2 |
| Ovenbird | 1 |
| Palm Warbler | 1 |
| Pied-billed Grebe | 1 |
| Pileated Woodpecker | 1 |
| Pine Grosbeak | 1, 6 |
| Pine Siskin | 1,3 |
| Purple Finch | 1,2 |
| Red Crossbi II | 1 |
| Red-breasted Nuthatch | 1 |
| Red-eyed Vireo | 1 |
| Red-winged Blackbird | 1 |
| Ring-billed Gull | 1 |
| Ring-necked Duck | 1 |
| Ring-necked Pheasant | 1,2 |
| Rock Dove | 1 |
| Ruby-crowned Kinglet | 1 |
| Ruby-throated Hummingbird | 1,2 |
| Ruffed Grouse | 1, 6 |
| Rusty Blackbird | 1,3, 6 |
| Scarlet Tanager | 3 |
| Sharp-shinned Hawk | 1 |
| Solitary Sandpiper | 1 |
| Song Sparrow | 1 |
| Sora | 1 |
| Spotted Sandpiper | 1,3 |
| Spruce Grouse | 1, 6 |
| Swainson's Thrush | 1 |
| Swamp Sparrow | 1 |
| Tennessee Warbler | 1,3 |
| Tree Swallow | 1 |
| Veery | 1 |
| White-breasted Nuthatch | 1,2 |
| White-crowned Sparrow | 1 |
| White-throated Sparrow | 1 |
| White-winged Crossbill | 1 |
| Wilson’s Warbler | 3 |
| Wood Duck | 1 |
| Yellow Warbler | 1 |
| Yellow-bellied Flycatcher | 1 |
| Yellow-bellied Sapsucker | 1 |
| Yellow-rurnped Warbler | 1 |

**Plants**

|  |  |  |
| --- | --- | --- |
| Habit | Common Name | Source |
| Bryophy |  |  |
| Forb | Dwarf Bilbury | 4 |
| Forb | Mountain Sandwort | 4 |
| Forb | Wood sorrel | 5 |
| Gram | Poverty Grass | 4 |
| Pteridiop | Wood fern | 5 |
| Shrub |  |  |
| Tree | American Beech | 4,5 |
| Tree | Balsam Fir | 5 |
| Tree | Black Spruce | 5 |
| Tree | Eastern Hemlock | 4,5 |
| Tree | larch | 5 |
| Tree | Red Maple | 5 |
| Tree | Red Oak | 4,5 |
| Tree | Red Pine | 4 |
| Tree | Red Spruce | 5 |
| Tree | Sugar Maple | 4,5 |
| Tree | Trembling Aspen | 4 |
| Tree | White Ash | 5 |
| Tree | White Birch | 4 |
| Tree | White Pine | 4,5 |
| Tree | Yellow Birch | 4,5 |

SOURCE Occurrences as cited **in Sandy Lake Conservation Association and Sackville Rivers Association submission to the Halifax Green Network Plan implementation public process** (2017)

1. **Observed in Sandy Lake Regional Park lands by Clarence Stevens between 2005 and 2015**
2. **Wildlife recorded by Sandy Lake residents since 2010**
3. **Atlantic Canada Conservation Data Centre**, cited in AECOM 2014 “The Atlantic Canada Conservation Data Centre records 25 species of conservation concern within the

Sandy Lake watershed. Although precise locations of species sightings are not  recorded,  most  of these species appear to have been identified in the Marsh Lake area”

1. **1986 Jack Lake Environmental Evaluation Report 1986 Wildlife Study**
2. **2001 Sandy Lake Park Environmental Review (Lion's Beach Park)**
3. **Species of interest to Federal and Provincial conservation bodies** observed on surveys conducted on the lake areas of the proposed Sandy Lake-Sackville River Regional Park lands during the **2017 & 2018 breeding seasons** by Clarence Stevens.