

Data Report 8997: Pleasant Valley, NS

Prepared 28 November 2025
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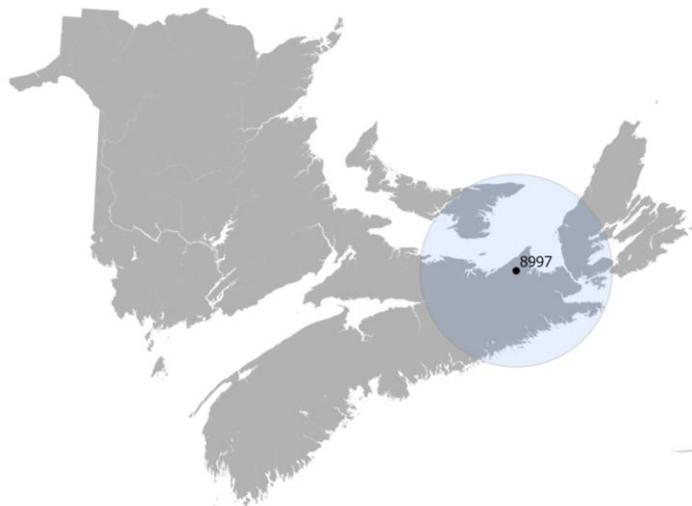
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Map 1. A 100 km buffer around the study area

1.0 PREFACE

The Atlantic Canada Conservation Data Centre (AC CDC; www.accdc.com) is a member of the NatureServe network, a collaborative alliance of natural heritage programs and conservation data centres operating across all 50 U.S. states, nine Canadian provinces, three territories, and several countries in Central and South America. Established over five decades ago, the NatureServe network employs a standardized and scientifically rigorous methodology for the collection, analysis, and dissemination of biodiversity data. Since its founding in 1997, the AC CDC has served as the authoritative source of information on species at risk and ecological communities within the jurisdictions of New Brunswick, Nova Scotia, Prince Edward Island, and Newfoundland and Labrador. Although AC CDC operates as a non-governmental organization, it receives core funding and support from six federal agencies and four provincial governments and is supplemented by external grants and data processing fees.

In response to formal requests and for a service fee, the AC CDC queries its database and provides customized data reports detailing the known occurrences of rare and endangered flora and fauna within a defined area of interest. These reports are further supplemented by spatial information on protected and conserved areas and sites identified as ecologically significant or sensitive. This service supports evidence-based decision-making in environmental assessments, land-use planning, and natural resource management and are vital to the conservation of biodiversity in Atlantic Canada.

1.1 DATA LIST

Included datasets:

Filename

PleasantValINS_8997ob.xls
PleasantValINS_8997ob100km.xls
PleasantValINS_8997msa.xls
PleasantValINS_8997ff_py.xls

Contents

Rare or legally-protected Flora and Fauna in your study area
A list of Rare and legally protected Flora and Fauna within 100 km of your study area
Managed and Biologically Significant Areas in your study area
Rare Freshwater Fish in your study area (DFO database)

1.2 DATA USE RESTRICTIONS

The Atlantic Canada Conservation Data Centre (AC CDC) makes every effort to ensure the accuracy of the data it manages; however, it assumes no responsibility for any errors or omissions in the data provided. By accepting data from the AC CDC, recipients agree to the following terms of use:

- a) Data must be used only by qualified personnel who are aware of landowner sensitivities and the potential risks that disclosure of rare and/or endangered species locations may pose to those species.
- b) Data may be used only by the designated Data User. Any third-party requiring access must submit a separate request to the AC CDC.
- c) Data must be deleted and no longer used 12 months after receipt. Continued use requires submission of a new request for updated data.
- d) All data provided reflects the contents of the AC CDC's database at the time of the request.
- e) Each record includes an estimate of locational uncertainty, which must be considered when assessing the record's relevance to a specific location. Please refer to the accompanying Data Dictionary for further details.
- f) AC CDC data responses are not to be construed as exhaustive inventories of taxa in an area of interest.
- g) The absence of a taxon does not imply that the species is absent from the area of interest.

1.3 ADDITIONAL INFORMATION

The accompanying Data Dictionary provides metadata for the data provided.

Please direct any additional questions about AC CDC data to the following individuals:

Plants, Lichens, Ranking Methods, All other Inquiries

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Questions on the biology of Federal Species at Risk can be directed to AC CDC: (506) 364-2658, with questions on Species at Risk regulations to: Samara Eaton, Canadian Wildlife Service (NB and PE): (506) 364-5060 or Julie McKnight, Canadian Wildlife Service (NS): (902) 426-4196.

For provincial information about rare taxa and protected areas, or information about game animals, deer yards, old growth forests, archeological sites, fish habitat etc., in New Brunswick, please contact Hubert Askanas, Energy and Resource Development: (506) 453-5873.

For provincial information about rare taxa and protected areas, or information about game animals, deer yards, old growth forests, archeological sites, fish habitat etc., in Nova Scotia, please contact Donna Hurlburt, NS DLF: (902) 679-6886. To determine if location-sensitive species (section 4.3) occur near your study site please contact a NS DLF Regional Biologist:

Western: Emma Vost
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For provincial information about rare taxa and protected areas, or information about game animals, fish habitat etc., in Prince Edward Island, please contact Garry Gregory, PEI Dept. of Communities, Land and Environment: (902) 569-7595.

3.0 SPECIAL AREAS

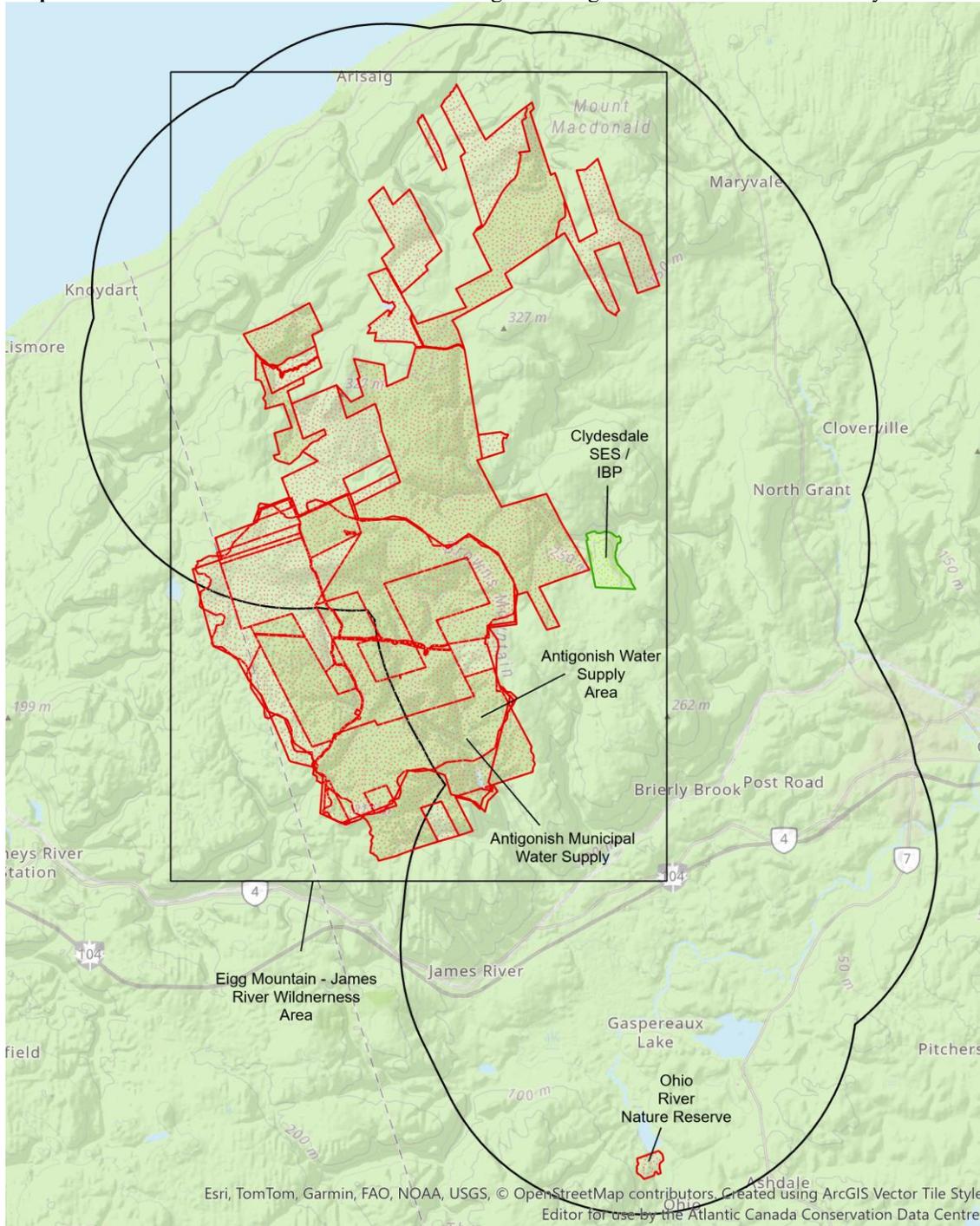
3.1 MANAGED AREAS

The GIS scan identified 6 managed areas in the vicinity of the study area (Map 3 and attached file: *msa.xls).

3.2 SIGNIFICANT AREAS

Significant Areas are sites with a conservation designation and management that qualifies them for listing in the Canadian Protected and Conserved Areas Database (CPCAD; <https://www.canada.ca/en/environment-climate-change/services/national-wildlife-areas/protected-conserved-areas-database.html>). The absence of a “Significant Area” within a site or region does not indicate an absence of ecologically significant properties. The GIS scan identified one biologically significant site in the vicinity of the study area (Map 3 and attached file: *msa.xls).

Map 3: Boundaries and/or locations of known Managed and Significant Areas within the study area.



Managed Area
 Significant Area

4.0 RARE SPECIES LISTS

Rare and/or endangered taxa (excluding “location-sensitive” species, section 4.3) within the study area listed in order of concern, beginning with legally listed taxa, with the number of observations per taxon and the distance in kilometers from study area centroid to the closest observation (\pm the precision, in km, of the record). [P] = vascular plant, [N] = nonvascular plant, [A] = vertebrate animal, [I] = invertebrate animal, [C] = community. Note: records are from attached files *ob.xls/*ob.shp only.

4.1 FLORA

	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)
N	<i>Solorina spongiosa</i>	Fringed Chocolate Chip Lichen				S1S2	11	6.6 \pm 0.2
N	<i>Peltigera neckeri</i>	Black-saddle Pelt Lichen				S1S3	1	10.5 \pm 0.3
N	<i>Collema leptaleum</i>	Crumpled Bat's Wing Lichen				S2S3	1	8.5 \pm 0.2
N	<i>Scytinium tenuissimum</i>	Birdnest Jellyskin Lichen				S2S3	4	10.0 \pm 0.2
N	<i>Solorina saccata</i>	Woodland Owl Lichen				S3	3	6.6 \pm 0.01
N	<i>Scytinium lichenoides</i>	Tattered Jellyskin Lichen				S3	1	6.9 \pm 0.01
N	<i>Nephroma bellum</i>	Naked Kidney Lichen				S3	1	11.2 \pm 0.5
N	<i>Enchylium tenax</i>	Soil Tarpaper Lichen				S3S4	2	6.9 \pm 0.01
N	<i>Scytinium subtile</i>	Appressed Jellyskin Lichen				S3S4	2	4.4 \pm 0.2
N	<i>Evermia prunastri</i>	Valley Oakmoss Lichen				S3S4	1	10.2 \pm 0.2
P	<i>Cyperus lupulinus ssp. macilentus</i>	Hop Flatsedge				S1	1	5.7 \pm 10.0
P	<i>Parnassia parviflora</i>	Small-flowered Grass-of-Parnassus				S1S2	1	12.4 \pm 1.5
P	<i>Lilium canadense</i>	Canada Lily				S2	2	14.7 \pm 0.01
P	<i>Erigeron philadelphicus</i>	Philadelphia Fleabane				S2S3	1	5.7 \pm 7.07
P	<i>Caltha palustris</i>	Yellow Marsh Marigold				S2S3	1	8.8 \pm 0.01
P	<i>Triosteum aurantiacum</i>	Orange-fruited Tinker's Weed				S3	18	10.4 \pm 0.2
P	<i>Persicaria arifolia</i>	Halberd-leaved Tearthumb				S3	6	12.0 \pm 0.2
P	<i>Lindernia dubia</i>	Yellow-seeded False Pimpernel				S3	2	14.7 \pm 0.01
P	<i>Laportea canadensis</i>	Canada Wood Nettle				S3	1	15.5 \pm 0.06
P	<i>Carex eburnea</i>	Bristle-leaved Sedge				S3	1	6.9 \pm 0.01
P	<i>Carex lupulina</i>	Hop Sedge				S3	2	7.2 \pm 0.01
P	<i>Carex tribuloides</i>	Blunt Broom Sedge				S3	3	12.2 \pm 0.01
P	<i>Cypripedium parviflorum</i>	Yellow Lady's-slipper				S3	6	6.9 \pm 0.01
P	<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid				S3	22	11.4 \pm 0.2
P	<i>Potamogeton praelongus</i>	White-stemmed Pondweed				S3	5	10.0 \pm 1.0
P	<i>Persicaria amphibia var. emersa</i>	Long-root Smartweed				S3?	1	14.8 \pm 0.01
P	<i>Spiranthes ochroleuca</i>	Yellow Ladies'-tresses				S3?	9	8.3 \pm 0.2
P	<i>Erigeron hyssopifolius</i>	Hyssop-leaved Fleabane				S3S4	11	11.5 \pm 0.01
P	<i>Bidens beckii</i>	Water Beggarticks				S3S4	1	12.4 \pm 0.01
P	<i>Packera paupercula</i>	Balsam Groundsel				S3S4	9	6.6 \pm 0.2
P	<i>Fagus grandifolia</i>	American Beech				S3S4	16	12.3 \pm 0.04
P	<i>Endotropis alnifolia</i>	Alder-leaved Buckthorn				S3S4	3	12.5 \pm 0.01
P	<i>Fragaria vesca ssp. americana</i>	Woodland Strawberry				S3S4	1	6.9 \pm 0.01
P	<i>Galium aparine</i>	Common Bedstraw				S3S4	1	7.4 \pm 0.2
P	<i>Ulmus americana</i>	White Elm				S3S4	5	12.1 \pm 0.03
P	<i>Verbena hastata</i>	Blue Vervain				S3S4	7	11.1 \pm 0.01
P	<i>Juncus acuminatus</i>	Sharp-Fruit Rush				S3S4	1	12.7 \pm 0.01
P	<i>Alopecurus aequalis</i>	Short-awned Foxtail				S3S4	1	9.2 \pm 1.0
P	<i>Botrychium matricariifolium</i>	Daisy-leaved Moonwort				S3S4	1	8.2 \pm 0.05

4.2 FAUNA

	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)
A	<i>Riparia riparia</i>	Bank Swallow	Threatened	Threatened	Endangered	S2B	32	10.2 ± 7.07
A	<i>Chaetura pelagica</i>	Chimney Swift	Threatened	Threatened	Endangered	S2S3B,S1M	20	11.7 ± 0.15
A	<i>Bubo scandiacus</i>	Snowy Owl	Threatened			SNA	3	12.6 ± 0.02
A	<i>Hylocichla mustelina</i>	Wood Thrush	Threatened	Threatened		SUB	1	5.7 ± 7.07
A	<i>Salmo salar pop. 12</i>	Atlantic Salmon - Gaspe - Southern Gulf of St. Lawrence population	Special Concern			S1	6	10.5 ± 1.0
A	<i>Antrostomus vociferus</i>	Eastern Whip-Poor-Will	Special Concern	Threatened	Threatened	S1?B	1	5.7 ± 7.07
A	<i>Euphagus carolinus</i>	Rusty Blackbird	Special Concern	Special Concern	Endangered	S2B	9	1.9 ± 0.15
A	<i>Histrionicus histrionicus pop. 1</i>	Harlequin Duck - Eastern population	Special Concern	Special Concern	Endangered	S2N	1	7.6 ± 0.02
A	<i>Chelydra serpentina</i>	Snapping Turtle	Special Concern	Special Concern	Vulnerable	S3	27	10.0 ± 1.8
A	<i>Hirundo rustica</i>	Barn Swallow	Special Concern	Threatened	Endangered	S3B	76	10.2 ± 7.07
A	<i>Cardellina canadensis</i>	Canada Warbler	Special Concern	Threatened	Endangered	S3B	14	10.2 ± 7.07
A	<i>Chordeiles minor</i>	Common Nighthawk	Special Concern	Special Concern	Threatened	S3B	12	10.2 ± 7.07
A	<i>Contopus cooperi</i>	Olive-sided Flycatcher	Special Concern	Special Concern	Threatened	S3B	72	10.2 ± 7.07
A	<i>Dolichonyx oryzivorus</i>	Bobolink	Special Concern	Threatened	Vulnerable	S3B	103	10.0 ± 0.15
A	<i>Coccothraustes vespertinus</i>	Evening Grosbeak	Special Concern	Special Concern	Vulnerable	S3B,S3N,S3M	109	10.2 ± 7.07
A	<i>Contopus virens</i>	Eastern Wood-Pewee	Special Concern	Special Concern	Vulnerable	S3S4B	117	10.2 ± 7.07
A	<i>Phocoena phocoena pop. 1</i>	Harbour Porpoise - Northwest Atlantic Population	Special Concern			S4	1	12.8 ± 0.4
A	<i>Astur cooperii</i>	Cooper's Hawk	Not At Risk			S1?B,SUN,SUM	1	9.0 ± 0.2
A	<i>Sterna hirundo</i>	Common Tern	Not At Risk			S3B	3	12.6 ± 0.2
A	<i>Sialia sialis</i>	Eastern Bluebird	Not At Risk			S3B	2	10.6 ± 0.2
A	<i>Passerina cyanea</i>	Indigo Bunting				S1?B,SUM	2	6.8 ± 0.4
A	<i>Oxyura jamaicensis</i>	Ruddy Duck				S1B	2	12.7 ± 7.07
A	<i>Mimus polyglottos</i>	Northern Mockingbird				S1B	2	5.7 ± 7.07
A	<i>Toxostoma rufum</i>	Brown Thrasher				S1B	1	10.2 ± 7.07
A	<i>Charadrius semipalmatus</i>	Semipalmated Plover				S1B,S4M	1	12.4 ± 0.36
A	<i>Vireo gilvus</i>	Warbling Vireo				S1B,SUM	1	5.7 ± 7.07
A	<i>Pooecetes gramineus</i>	Vesper Sparrow				S1S2B,SUM	2	5.7 ± 7.07
A	<i>Vireo philadelphicus</i>	Philadelphia Vireo				S2?B,SUM	2	10.2 ± 7.07
A	<i>Alca torda</i>	Razorbill				S2B	1	12.8 ± 0.2
A	<i>Empidonax traillii</i>	Willow Flycatcher				S2B	1	5.7 ± 7.07
A	<i>Molothrus ater</i>	Brown-headed Cowbird				S2B	18	10.2 ± 7.07
A	<i>Somateria mollissima</i>	Common Eider				S2B,S2N,S4M	2	12.7 ± 0.2
A	<i>Asio otus</i>	Long-eared Owl				S2S3	1	10.2 ± 7.07
A	<i>Rallus limicola</i>	Virginia Rail				S2S3B	1	12.7 ± 7.07
A	<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B	10	10.2 ± 7.07
A	<i>Phalacrocorax carbo</i>	Great Cormorant				S2S3B,S2S3N	5	12.7 ± 0.2
A	<i>Cathartes aura</i>	Turkey Vulture				S2S3B,S4S5M	1	7.5 ± 0.4
A	<i>Icterus galbula</i>	Baltimore Oriole				S2S3B,SUM	5	10.5 ± 1.04
A	<i>Perisoreus canadensis</i>	Canada Jay				S3	12	10.2 ± 7.07
A	<i>Poecile hudsonicus</i>	Boreal Chickadee				S3	33	10.2 ± 7.07
A	<i>Spinus pinus</i>	Pine Siskin				S3	89	10.2 ± 7.07
A	<i>Salvelinus fontinalis</i>	Brook Trout				S3	3	6.2 ± 0.05
A	<i>Pekania pennanti</i>	Fisher				S3	2	2.1 ± 0.35
A	<i>Spatula discors</i>	Blue-winged Teal				S3B	9	10.2 ± 7.07
A	<i>Charadrius vociferus</i>	Killdeer				S3B	49	10.2 ± 7.07
A	<i>Tringa semipalmata</i>	Willet				S3B	1	5.7 ± 7.07
A	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B	2	12.7 ± 7.07
A	<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3B	13	10.0 ± 0.15
A	<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak				S3B	129	10.2 ± 7.07
A	<i>Falco sparverius</i>	American Kestrel				S3B,S4S5M	21	10.2 ± 7.07

	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)
A	<i>Mergus serrator</i>	Red-breasted Merganser				S3B,S4S5N,S5M	3	5.7 ± 7.07
A	<i>Gallinago delicata</i>	Wilson's Snipe				S3B,S5M	68	10.2 ± 7.07
A	<i>Cardellina pusilla</i>	Wilson's Warbler				S3B,S5M	3	5.7 ± 7.07
A	<i>Pinicola enucleator</i>	Pine Grosbeak				S3B,S5N,S5M	4	3.9 ± 0.25
A	<i>Setophaga tigrina</i>	Cape May Warbler				S3B,SUM	7	11.0 ± 0.15
A	<i>Calidris pusilla</i>	Semipalmated Sandpiper				S3M	1	12.6 ± 1.81
A	<i>Astur atricapillus</i>	American Goshawk				S3S4	8	10.2 ± 7.07
A	<i>Picoides arcticus</i>	Black-backed Woodpecker				S3S4	2	5.7 ± 7.07
A	<i>Loxia curvirostra</i>	Red Crossbill				S3S4	4	10.2 ± 7.07
A	<i>Botaurus lentiginosus</i>	American Bittern				S3S4B,S4S5M	34	10.3 ± 0.25
A	<i>Setophaga castanea</i>	Bay-breasted Warbler				S3S4B,S4S5M	10	10.2 ± 7.07
A	<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M	26	10.2 ± 7.07
A	<i>Leiostyris peregrina</i>	Tennessee Warbler				S3S4B,S5M	29	11.7 ± 0.25
A	<i>Passerella iliaca</i>	Fox Sparrow				S3S4B,S5M	1	5.7 ± 7.07
A	<i>Bucephala albeola</i>	Bufflehead				S3S4N	2	3.5 ± 0.4
A	<i>Calidris maritima</i>	Purple Sandpiper				S3S4N	1	12.7 ± 0.2
A	<i>Morus bassanus</i>	Northern Gannet				SHB	2	12.7 ± 2.34
I	<i>Danaus plexippus</i>	Monarch	Endangered	Endangered	Endangered	S2?B,S3M	8	11.6 ± 3.79
I	<i>Bombus terricola</i>	Yellow-banded Bumble Bee	Special Concern	Special Concern	Vulnerable	S3	4	12.7 ± 0.2
I	<i>Margaritifera margaritifera</i>	Eastern Pearlshell				S2	7	10.2 ± 0.1
I	<i>Psephenus herricki</i>	Herrick's Water Penny Beetle				S3	1	7.2 ± 0.2
I	<i>Ophiogomphus mainensis</i>	Maine Snaketail				S3	1	10.0 ± 0.1
I	<i>Cecropterus pylades</i>	Northern Cloudywing				S3S4	1	7.3 ± 0.1
I	<i>Argynnis aphrodite winni</i>	Aphrodite Fritillary				S3S4	1	9.6 ± 2.5

4.3 LOCATION SENSITIVE SPECIES

The Department of Natural Resources in each Maritimes province considers a number of species “location sensitive”. Concern about exploitation of location-sensitive species precludes inclusion of precise coordinates in this report. Those intersecting your study area are indicated below with “**YES**”.

Nova Scotia

Scientific Name	Common Name	SARA	Prov Legal Prot	Known within the Study Site?
<i>Alces alces americana</i>	Moose – Mainland population		Endangered	YES
<i>Fraxinus nigra</i>	Black Ash		Threatened	YES
<i>Emydoidea blandingii</i>	Blanding's Turtle - Nova Scotia pop.	Endangered	Endangered	No
<i>Glyptemys insculpta</i>	Wood Turtle	Threatened	Threatened	YES
<i>Falco peregrinus pop. 1</i>	Peregrine Falcon - anatum/tundrius pop.		Vulnerable	No
Bat Hibernaculum or bat species occurrence		[Endangered]¹	[Endangered]¹	YES
<i>Snake hibernaculum</i>		[Threatened] ²	[Threatened] ²	No

¹ *Myotis lucifugus* (Little Brown Myotis), *Myotis septentrionalis* (Long-eared Myotis), and *Perimyotis subflavus* (Tri-colored Bat or Eastern Pipistrelle) are all Endangered under the Federal Species at Risk Act and the NS Endangered Species Act.

² *Thamnophis sauritus* (Eastern Ribbonsnake) is Threatened under the Federal Species at Risk Act (SARA) and the Nova Scotia Endangered Species Act. Occurrences between October 15 – April 15 are considered location sensitive.

4.4 SOURCE BIBLIOGRAPHY

The recipient of these data shall acknowledge the AC CDC and the data sources listed below in any documents, reports, publications or presentations, in which this dataset makes a significant contribution.

# recs	CITATION
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5.0 RARE SPECIES WITHIN 100 KM

A 100 km buffer around the study area contains 38800 records of 155 vertebrate and 1067 records of 65 invertebrate fauna; 8707 records of 260 vascular and 4174 records of 134 nonvascular flora (attached: *ob100km.xls).

Taxa within 100 km of the study site that are rare and/or endangered in the province in which the study site occurs (including “location-sensitive” species). All ranks correspond to the province in which the study site falls, even for out-of-province records. Taxa are listed in order of concern, beginning with legally listed taxa, with the number of observations per taxon and the distance in kilometers from study area centroid to the closest observation (\pm the precision, in km, of the record).

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)	Prov
A	<i>Myotis lucifugus</i>	Little Brown Myotis	Endangered	Endangered	Endangered	S1	274	10.1 \pm 0.02	NS
A	<i>Myotis septentrionalis</i>	Northern Myotis	Endangered	Endangered	Endangered	S1	56	100.0 \pm 0.01	NS
A	<i>Perimyotis subflavus</i>	Tricolored Bat	Endangered	Endangered	Endangered	S1	2	100.0 \pm 0.01	NS
A	<i>Salmo salar pop. 1</i>	Atlantic Salmon - Inner Bay of Fundy population	Endangered	Endangered		S1	6	65.1 \pm 0.5	NS
A	<i>Salmo salar pop. 4</i>	Atlantic Salmon - Eastern Cape Breton population	Endangered			S1	8	64.6 \pm 0.5	NS
A	<i>Salmo salar pop. 6</i>	Atlantic Salmon - Nova Scotia Southern Upland population	Endangered			S1	42	30.5 \pm 0.5	NS
A	<i>Eubalaena glacialis</i>	North Atlantic Right Whale	Endangered	Endangered		S1	1	89.4 \pm 1.62	NS
A	<i>Charadrius melodus melodus</i>	Piping Plover melodus subspecies	Endangered	Endangered	Endangered	S1B	1525	15.0 \pm 0.5	NS
A	<i>Sterna dougallii</i>	Roseate Tern	Endangered	Endangered	Endangered	S1B	101	69.4 \pm 0.5	NS
A	<i>Dermochelys coriacea pop. 2</i>	Leatherback Sea Turtle - Atlantic population	Endangered	Endangered		S1S2N	2	53.2 \pm 0.47	NS
A	<i>Lasiurus borealis</i>	Eastern Red Bat	Endangered			SUB,S1M	4	35.0 \pm 0.1	NS
A	<i>Lasiurus cinereus</i>	Hoary Bat	Endangered			SUB,S1M	5	100.0 \pm 0.01	NS
A	<i>Catharus minimus minimus</i>	Gray-cheeked Thrush minimus subspecies	Threatened			S1?B	10	89.4 \pm 0.15	NS
A	<i>Catharus bicknelli</i>	Bicknell's Thrush	Threatened	Threatened	Endangered	S1B	1	95.5 \pm 7.07	NS
A	<i>Asio flammeus</i>	Short-eared Owl	Threatened	Special Concern		S1B	13	20.8 \pm 0.2	NS
A	<i>Glyptemys insculpta</i>	Wood Turtle	Threatened	Threatened	Threatened	S2	8054	10.8 \pm 0.1	NS
A	<i>Riparia riparia</i>	Bank Swallow	Threatened	Threatened	Endangered	S2B	1815	10.2 \pm 7.07	NS
A	<i>Chaetura pelagica</i>	Chimney Swift	Threatened	Threatened	Endangered	S2S3B,S1M	729	10.1 \pm 0.15	NS
A	<i>Limosa haemastica</i>	Hudsonian Godwit	Threatened			S2S3M	12	15.0 \pm 0.5	NS
A	<i>Acipenser oxyrinchus pop. 2</i>	Atlantic Sturgeon - Maritimes populations	Threatened			S2S3N	1	68.3 \pm 3.5	NS
A	<i>Hydrobates leucorhous pop. 1</i>	Leach's Storm-Petrel - Atlantic Population	Threatened			S3B	76	27.6 \pm 0.31	NS
A	<i>Tringa flavipes</i>	Lesser Yellowlegs	Threatened			S3M	333	11.9 \pm 0.9	NS
A	<i>Limnodromus griseus ssp. 1</i>	Short-billed Dowitcher hendersoni/griseus	Threatened			S3M	175	17.1 \pm 0.5	NS
A	<i>Anguilla rostrata</i>	American Eel	Threatened			S3N	66	22.5 \pm 1.4	NS
A	<i>Sturnella magna</i>	Eastern Meadowlark	Threatened	Threatened		SHB	2	75.8 \pm 0.15	NS
A	<i>Bubo scandiacus</i>	Snowy Owl	Threatened			SNA	40	12.6 \pm 0.02	NS
A	<i>Hylocichla mustelina</i>	Wood Thrush	Threatened	Threatened		SUB	23	26.4 \pm 7.07	NS
A	<i>Salmo salar pop. 12</i>	Atlantic Salmon - Gaspé - Southern Gulf of St. Lawrence population	Special Concern			S1	87	10.5 \pm 1.0	NS

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)	Prov
A	<i>Antrostomus vociferus</i>	Eastern Whip-Poor-Will	Special Concern	Threatened	Threatened	S1?B	3	17.8 ± 7.07	NS
A	<i>Passerculus sandwichensis princeps</i>	Ipswich Sparrow	Special Concern	Special Concern		S1B	11	64.6 ± 0.63	NS
A	<i>Bucephala islandica pop. 1</i>	Barrow's Goldeneye - Eastern Population	Special Concern	Special Concern		S1N,SUM	42	19.8 ± 0.22	NS
A	<i>Euphagus carolinus</i>	Rusty Blackbird	Special Concern	Special Concern	Endangered	S2B	258	1.9 ± 0.15	NS
A	<i>Histrionicus histrionicus pop. 1</i>	Harlequin Duck - Eastern population	Special Concern	Special Concern	Endangered	S2N	53	42.7 ± 0.2	NS
A	<i>Phalaropus lobatus</i>	Red-necked Phalarope	Special Concern	Special Concern		S2S3M	2	53.5 ± 0.2	NS
A	<i>Morone saxatilis pop. 1</i>	Striped Bass - Southern Gulf of St. Lawrence population	Special Concern			S2S3N	1	14.9 ± 1.0	NS
A	<i>Chelydra serpentina</i>	Snapping Turtle	Special Concern	Special Concern	Vulnerable	S3	260	10.0 ± 0.02	NS
A	<i>Hirundo rustica</i>	Barn Swallow	Special Concern	Threatened	Endangered	S3B	2074	10.2 ± 7.07	NS
A	<i>Cardellina canadensis</i>	Canada Warbler	Special Concern	Threatened	Endangered	S3B	1075	10.2 ± 7.07	NS
A	<i>Chordeiles minor</i>	Common Nighthawk	Special Concern	Special Concern	Threatened	S3B	383	10.2 ± 7.07	NS
A	<i>Contopus cooperi</i>	Olive-sided Flycatcher	Special Concern	Special Concern	Threatened	S3B	1325	10.2 ± 7.07	NS
A	<i>Dolichonyx oryzivorus</i>	Bobolink	Special Concern	Threatened	Vulnerable	S3B	1370	10.0 ± 0.15	NS
A	<i>Coccothraustes vespertinus</i>	Evening Grosbeak	Special Concern	Special Concern	Vulnerable	S3B,S3N,S3M	711	10.2 ± 7.07	NS
A	<i>Contopus virens</i>	Eastern Wood-Pewee	Special Concern	Special Concern	Vulnerable	S3S4B	776	10.2 ± 7.07	NS
A	<i>Phocoena phocoena pop. 1</i>	Harbour Porpoise - Northwest Atlantic Population	Special Concern			S4	23	12.8 ± 0.4	NS
A	<i>Chrysemys picta picta</i>	Eastern Painted Turtle	Special Concern	Special Concern		S4	11	19.9 ± 1.0	NS
A	<i>Astur cooperii</i>	Cooper's Hawk	Not At Risk			S1?B,SUN,SUM	21	10.7 ± 0.46	NS
A	<i>Fulica americana</i>	American Coot	Not At Risk			S1B	23	62.8 ± 7.07	NS
A	<i>Chlidonias niger</i>	Black Tern	Not At Risk			S1B	4	26.7 ± 0.2	NS
A	<i>Falco peregrinus pop. 1</i>	Peregrine Falcon - anatum/tundrius	Not At Risk		Vulnerable	S1B,SUM	13	17.0 ± 0.2	NS
A	<i>Sorex dispar gaspensis</i>	Gasp Shrew	Not At Risk	Special Concern		S2	3	92.6 ± 1.3	NS
A	<i>Aegolius funereus</i>	Boreal Owl	Not At Risk			S2?B,SUM	16	29.0 ± 0.15	NS
A	<i>Lynx canadensis</i>	Canada Lynx	Not At Risk		Endangered	S2S3	144	32.5 ± 0.02	NS
A	<i>Globicephala melas</i>	Long-finned Pilot Whale	Not At Risk			S2S3	2	83.2 ± 0.43	NS
A	<i>Hemidactylium scutatum</i>	Four-toed Salamander	Not At Risk			S3	15	46.2 ± 0.2	NS
A	<i>Megaptera novaeangliae pop. 2</i>	Humpback Whale - Western North Atlantic Population	Not At Risk			S3	12	53.0 ± 0.2	NS
A	<i>Sterna hirundo</i>	Common Tern	Not At Risk			S3B	626	12.6 ± 0.2	NS
A	<i>Sialia sialis</i>	Eastern Bluebird	Not At Risk			S3B	27	10.6 ± 0.2	NS
A	<i>Buteo lagopus</i>	Rough-legged Hawk	Not At Risk			S3N	17	46.1 ± 0.2	NS
A	<i>Lagenorhynchus acutus</i>	Atlantic White-sided Dolphin	Not At Risk			S3S4	2	54.0 ± 0.2	NS
A	<i>Ammodramus nelsoni</i>	Nelson's Sparrow	Not At Risk			S3S4B	169	11.8 ± 0.2	NS
A	<i>Calidris canutus rufa</i>	Red Knot rufa subspecies	E,SC	Endangered	Endangered	S2M	38	15.0 ± 0.5	NS
A	<i>Alces alces americana</i>	Moose			Endangered	S1	166	1.7 ± 0.1	NS
A	<i>Picoides dorsalis</i>	American Three-toed Woodpecker				S1?	11	38.4 ± 0.15	NS
A	<i>Uria aalge</i>	Common Murre				S1?B	2	90.2 ± 0.2	PE
A	<i>Passerina cyanea</i>	Indigo Bunting				S1?B,SUM	25	10.0 ± 0.2	NS
A	<i>Nycticorax nycticorax</i>	Black-crowned Night Heron				S1B	1	17.8 ± 7.07	NS
A	<i>Oxyura jamaicensis</i>	Ruddy Duck				S1B	18	10.6 ± 0.44	NS
A	<i>Gallinula galeata</i>	Common Gallinule				S1B	10	74.5 ± 7.07	NS
A	<i>Bartramia longicauda</i>	Upland Sandpiper				S1B	3	70.3 ± 0.2	NS

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)	Prov
A	<i>Myiarchus crinitus</i>	Great Crested Flycatcher				S1B	4	55.6 ± 7.07	NS
A	<i>Mimus polyglottos</i>	Northern Mockingbird				S1B	32	17.8 ± 7.07	NS
A	<i>Toxostoma rufum</i>	Brown Thrasher				S1B	11	10.2 ± 7.07	NS
A	<i>Salmo salar</i>	Atlantic Salmon				S1B,S1N	3	30.1 ± 0.2	NS
A	<i>Charadrius semipalmatus</i>	Semipalmated Plover				S1B,S4M	528	12.0 ± 0.52	NS
A	<i>Calidris minutilla</i>	Least Sandpiper				S1B,S4M	286	11.9 ± 0.85	NS
A	<i>Anas acuta</i>	Northern Pintail				S1B,SUM	43	11.9 ± 0.2	NS
A	<i>Vireo gilvus</i>	Warbling Vireo				S1B,SUM	18	15.6 ± 7.07	NS
A	<i>Vespertilionidae sp.</i>	bat species				S1S2	75	10.0 ± 0.1	NS
A	<i>Vespertilionidae sp. not Eptesicus</i>	Bat species not Big Brown Bat				S1S2	311	44.1 ± 0.1	NS
A	<i>Pooecetes gramineus</i>	Vesper Sparrow				S1S2B,SUM	23	39.2 ± 7.07	NS
A	<i>Microtus chrotorrhinus</i>	Rock Vole				S2	10	92.6 ± 1.3	NS
A	<i>Vireo philadelphicus</i>	Philadelphia Vireo				S2?B,SUM	43	10.2 ± 7.07	NS
A	<i>Alca torda</i>	Razorbill				S2B	13	12.8 ± 0.2	NS
A	<i>Fratercula arctica</i>	Atlantic Puffin				S2B	5	76.0 ± 0.34	NS
A	<i>Empidonax traillii</i>	Willow Flycatcher				S2B	7	10.9 ± 0.15	NS
A	<i>Molothrus ater</i>	Brown-headed Cowbird				S2B	108	10.2 ± 7.07	NS
A	<i>Somateria mollissima</i>	Common Eider				S2B,S2N,S4M	667	12.7 ± 0.2	NS
A	<i>Spatula clypeata</i>	Northern Shoveler				S2B,SUM	25	10.6 ± 1.18	NS
A	<i>Mareca strepera</i>	Gadwall				S2B,SUM	40	10.5 ± 0.75	NS
A	<i>Piranga olivacea</i>	Scarlet Tanager				S2B,SUM	17	18.5 ± 0.15	NS
A	<i>Calidris alba</i>	Sanderling				S2N,S3M	259	16.1 ± 14.65	NS
A	<i>Melanitta perspicillata</i>	Surf Scoter				S2N,S4M	128	16.1 ± 14.65	NS
A	<i>Melanitta deglandi</i>	White-winged Scoter				S2N,S4M	42	13.8 ± 0.49	NS
A	<i>Martes americana</i>	American Marten			Endangered	S2S3	35	33.1 ± 1.8	NS
A	<i>Asio otus</i>	Long-eared Owl				S2S3	33	10.2 ± 7.07	NS
A	<i>Rallus limicola</i>	Virginia Rail				S2S3B	74	12.7 ± 7.07	NS
A	<i>Rissa tridactyla</i>	Black-legged Kittiwake				S2S3B	29	13.9 ± 0.2	NS
A	<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B	191	10.2 ± 7.07	NS
A	<i>Phalacrocorax carbo</i>	Great Cormorant				S2S3B,S2S3N	375	10.6 ± 0.81	NS
A	<i>Morone saxatilis</i>	Striped Bass				S2S3B,S2S3N	10	17.2 ± 0.2	NS
A	<i>Cathartes aura</i>	Turkey Vulture				S2S3B,S4S5M	18	41.1 ± 0.2	NS
A	<i>Setophaga pinus</i>	Pine Warbler				S2S3B,S4S5M	40	41.7 ± 0.2	NS
A	<i>Icterus galbula</i>	Baltimore Oriole				S2S3B,SUM	72	10.5 ± 1.04	NS
A	<i>Pluvialis dominica</i>	American Golden-Plover				S2S3M	32	15.0 ± 0.5	NS
A	<i>Numenius phaeopus hudsonicus</i>	Whimbrel				S2S3M	105	15.0 ± 0.5	NS
A	<i>Phalaropus fulicarius</i>	Red Phalarope				S2S3M	1	69.6 ± 0.36	NS
A	<i>Perisoreus canadensis</i>	Canada Jay				S3	567	10.2 ± 7.07	NS
A	<i>Poecile hudsonicus</i>	Boreal Chickadee				S3	1107	10.0 ± 0.01	NS
A	<i>Spinus pinus</i>	Pine Siskin				S3	478	10.2 ± 7.07	NS
A	<i>Salvelinus fontinalis</i>	Brook Trout				S3	157	14.9 ± 1.0	NS
A	<i>Salvelinus namaycush</i>	Lake Trout				S3	1	67.1 ± 0.5	NS
A	<i>Synaptomys cooperi</i>	Southern Bog Lemming				S3	4	92.6 ± 1.3	NS
A	<i>Pekania pennanti</i>	Fisher				S3	10	14.5 ± 0.05	NS
A	<i>Calcarius lapponicus</i>	Lapland Longspur				S3?N,SUM	11	17.1 ± 0.2	NS
A	<i>Spatula discors</i>	Blue-winged Teal				S3B	239	10.2 ± 7.07	NS
A	<i>Charadrius vociferus</i>	Killdeer				S3B	404	10.2 ± 7.07	NS
A	<i>Tringa semipalmata</i>	Willet				S3B	858	12.0 ± 0.53	NS
A	<i>Sterna paradisaea</i>	Arctic Tern				S3B	119	11.1 ± 7.07	NS
A	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B	84	12.2 ± 7.07	NS

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)	Prov
A	<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3B	228	10.0 ± 0.15	NS
A	<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak				S3B	571	10.2 ± 7.07	NS
A	<i>Alosa pseudoharengus</i>	Alewife				S3B	31	11.3 ± 0.2	NS
A	<i>Tringa melanoleuca</i>	Greater Yellowlegs				S3B,S4M	511	11.2 ± 0.2	NS
A	<i>Falco sparverius</i>	American Kestrel				S3B,S4S5M	437	10.2 ± 7.07	NS
A	<i>Mergus serrator</i>	Red-breasted Merganser				S3B,S4S5N,S5M	208	14.5 ± 7.07	NS
A	<i>Gallinago delicata</i>	Wilson's Snipe				S3B,S5M	902	10.2 ± 7.07	NS
A	<i>Setophaga striata</i>	Blackpoll Warbler				S3B,S5M	178	11.7 ± 0.2	NS
A	<i>Cardellina pusilla</i>	Wilson's Warbler				S3B,S5M	141	11.7 ± 0.2	NS
A	<i>Pinicola enucleator</i>	Pine Grosbeak				S3B,S5N,S5M	128	10.3 ± 0.2	NS
A	<i>Setophaga tigrina</i>	Cape May Warbler				S3B,SUM	296	11.0 ± 0.15	NS
A	<i>Branta bernicla</i>	Brant				S3M	3	73.9 ± 16.6	NS
A	<i>Pluvialis squatarola</i>	Black-bellied Plover				S3M	351	11.9 ± 0.2	NS
A	<i>Arenaria interpres</i>	Ruddy Turnstone				S3M	197	15.0 ± 0.5	NS
A	<i>Calidris pusilla</i>	Semipalmated Sandpiper				S3M	390	12.1 ± 0.5	NS
A	<i>Calidris melanotos</i>	Pectoral Sandpiper				S3M	41	17.1 ± 0.5	NS
A	<i>Chroicocephalus ridibundus</i>	Black-headed Gull				S3N	60	10.5 ± 0.2	NS
A	<i>Podiceps auritus pop. 2</i>	Horned Grebe - Western population		Special Concern		S3N,SUM	26	17.2 ± 0.05	NS
A	<i>Astur atricapillus</i>	American Goshawk				S3S4	112	10.2 ± 7.07	NS
A	<i>Picoides arcticus</i>	Black-backed Woodpecker				S3S4	158	12.2 ± 7.07	NS
A	<i>Loxia curvirostra</i>	Red Crossbill				S3S4	134	10.2 ± 7.07	NS
A	<i>Sorex albibarbis</i>	Eastern Water Shrew				S3S4	3	60.8 ± 0.1	PE
A	<i>Glaucomys volans</i>	Southern Flying Squirrel				S3S4	1	78.3 ± 0.2	NS
A	<i>Botaurus lentiginosus</i>	American Bittern				S3S4B,S4S5M	361	10.3 ± 0.25	NS
A	<i>Setophaga castanea</i>	Bay-breasted Warbler				S3S4B,S4S5M	569	10.2 ± 7.07	NS
A	<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M	795	10.2 ± 7.07	NS
A	<i>Leiothlypis peregrina</i>	Tennessee Warbler				S3S4B,S5M	505	10.8 ± 0.92	NS
A	<i>Passerella iliaca</i>	Fox Sparrow				S3S4B,S5M	141	11.0 ± 0.2	NS
A	<i>Bucephala albeola</i>	Bufflehead				S3S4N	73	10.5 ± 0.86	NS
A	<i>Calidris maritima</i>	Purple Sandpiper				S3S4N	35	12.7 ± 0.2	NS
A	<i>Lanius borealis</i>	Northern Shrike				S3S4N	11	19.9 ± 0.2	NS
A	<i>Morus bassanus</i>	Northern Gannet				SHB	201	12.7 ± 2.34	NS
A	<i>Aythya americana</i>	Redhead				SHB	17	10.5 ± 0.2	NS
A	<i>Leucophaeus atricilla</i>	Laughing Gull				SHB	2	73.3 ± 0.25	NS
A	<i>Progne subis</i>	Purple Martin				SHB	5	70.3 ± 0.2	NS
A	<i>Eremophila alpestris</i>	Horned Lark				SHB,S4S5N,S5M	17	19.1 ± 0.2	NS
I	<i>Bombus bohemicus</i>	Ashton Cuckoo Bumble Bee	Endangered	Endangered	Endangered	S1	12	17.1 ± 5.0	NS
I	<i>Danaus plexippus</i>	Monarch	Endangered	Endangered	Endangered	S2?B,S3M	255	10.1 ± 0.1	NS
I	<i>Bombus suckleyi</i>	Suckley's Cuckoo Bumble Bee	Threatened			SH	2	97.1 ± 5.0	NS
I	<i>Alasmodonta varicosa</i>	Brook Floater	Special Concern	Special Concern	Threatened	S3	9	23.5 ± 0.1	NS
I	<i>Bombus terricola</i>	Yellow-banded Bumble Bee	Special Concern	Special Concern	Vulnerable	S3	157	12.7 ± 0.2	NS
I	<i>Coccinella transversoguttata richardsoni</i>	Transverse Lady Beetle	Special Concern	Special Concern	Endangered	SH	7	54.9 ± 2.5	NS
I	<i>Pachydiplax longipennis</i>	Blue Dasher				S1	1	92.0 ± 0.01	NS
I	<i>Polygonia satyrus</i>	Satyr Comma				S1?	19	70.1 ± 2.5	PE
I	<i>Euphyes bimacula</i>	Two-spotted Skipper				S1S2	2	44.4 ± 0.1	NS
I	<i>Boloria chariclea grandis</i>	Purple Lesser Fritillary				S1S2	1	96.2 ± 2.5	NS
I	<i>Hippodamia tredecimpunctata tibialis</i>	Thirteen-spotted Lady Beetle				S2	2	78.1 ± 0.01	PE

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)	Prov
	<i>Tournotaris bimaculata</i>	Two-spotted Brachycerid Weevil				S2	1	83.4 ± 0.2	PE
	<i>Tharsalea dorcas</i>	Dorcas Copper				S2	27	77.5 ± 0.01	NS
	<i>Tharsalea dospassosi</i>	Maritime Copper				S2	27	50.8 ± 0.01	NS
	<i>Satyrium acadica</i>	Acadian Hairstreak				S2	7	47.8 ± 2.5	NS
	<i>Neurocordulia michaeli</i>	Broad-tailed Shadowdragon				S2	26	43.5 ± 0.05	NS
	<i>Coenagrion resolutum</i>	Taiga Bluet				S2	37	54.3 ± 0.5	PE
	<i>Margaritifera margaritifera</i>	Eastern Pearlshell				S2	128	10.2 ± 0.1	NS
	<i>Pantala hymenaea</i>	Spot-Winged Glider				S2?B	2	51.4 ± 1.0	NS
	<i>Nymphalis l-album j-album</i>	Compton Tortoiseshell				S2S3	9	42.0 ± 0.2	NS
	<i>Aglais milberti</i>	Milbert's Tortoiseshell				S2S3	8	44.6 ± 2.5	NS
	<i>Lanthus vernalis</i>	Southern Pygmy Clubtail				S2S3	8	43.5 ± 0.05	NS
	<i>Somatochlora kennedyi</i>	Kennedy's Emerald				S2S3	2	85.3 ± 1.0	PE
	<i>Somatochlora williamsoni</i>	Williamson's Emerald				S2S3	2	96.6 ± 0.5	PE
	<i>Alasmidonta undulata</i>	Triangle Floater				S2S3	10	29.7 ± 0.25	NS
	<i>Sphaeroderus nitidicollis</i>	Polished Snail-eating Beetle				S3	1	20.9 ± 0.2	NS
	<i>Psephenus herricki</i>	Herrick's Water Penny Beetle				S3	7	7.2 ± 0.2	NS
	<i>Hormorus undulatus</i>	Undulated Broad-nosed Weevil				S3	1	83.4 ± 0.2	PE
	<i>Platydracus fossator</i>	Digging Rove Beetle				S3	2	49.5 ± 0.36	NS
	<i>Chrysochus auratus</i>	Dogbane Leaf Beetle				S3	2	61.6 ± 0.2	NS
	<i>Naemia seriata</i>	Seaside Lady Beetle				S3	3	70.7 ± 0.2	NS
	<i>Tachyerges ephippiatus</i>	Caparison Weevil				S3	1	61.6 ± 0.2	NS
	<i>Chilocorus stigma</i>	Twice-stabbed Lady Beetle				S3	3	48.9 ± 0.2	PE
	<i>Myzia pullata</i>	Streaked Lady Beetle				S3	1	85.8 ± 0.2	PE
	<i>Ipthiminius opacus</i>	Cloudy Darkling Beetle				S3	2	47.0 ± 0.2	PE
	<i>Monochamus marmorator</i>	Balsam Fir Sawyer				S3	2	26.7 ± 0.2	NS
	<i>Astylopsis sexguttata</i>	Six-speckled Long-horned Beetle				S3	3	83.3 ± 0.2	PE
	<i>Satyrium calanus falacer</i>	Falacer Hairstreak				S3	1	42.6 ± 2.5	NS
	<i>Callophrys lanoraieensis</i>	Bog Elfin				S3	10	41.5 ± 0.2	NS
	<i>Strymon melinus</i>	Gray Hairstreak				S3	2	89.5 ± 0.1	NS
	<i>Phanogomphus descriptus</i>	Harpoon Clubtail				S3	16	62.6 ± 0.05	NS
	<i>Ophiogomphus aspersus</i>	Brook Snaketail				S3	5	62.6 ± 0.05	NS
	<i>Ophiogomphus mainensis</i>	Maine Snaketail				S3	14	10.0 ± 0.1	NS
	<i>Ophiogomphus rupinsulensis</i>	Rusty Snaketail				S3	36	43.5 ± 0.05	NS
	<i>Somatochlora forcipata</i>	Forcipate Emerald				S3	3	76.3 ± 0.1	PE
	<i>Enallagma vemale</i>	Vernal Bluet				S3	5	55.8 ± 0.05	NS
	<i>Polygonia interrogationis</i>	Question Mark				S3B	35	13.1 ± 0.01	NS
	<i>Cecropterus pylades</i>	Northern Cloudywing				S3S4	24	14.3 ± 0.01	NS
	<i>Amblyscirtes hegon</i>	Pepper and Salt Skipper				S3S4	11	28.1 ± 0.01	NS
	<i>Cupido comyntas</i>	Eastern Tailed Blue				S3S4	1	68.1 ± 0.1	NS
	<i>Argynnis aphrodite winni</i>	Aphrodite Fritillary				S3S4	6	17.0 ± 2.5	NS
	<i>Polygonia faunus</i>	Green Comma				S3S4	13	19.5 ± 0.01	NS
	<i>Oeneis jutta ascerta</i>	Jutta Arctic				S3S4	11	31.9 ± 0.01	NS
	<i>Aeshna clepsydra</i>	Mottled Darner				S3S4	3	56.4 ± 0.05	NS
	<i>Aeshna constricta</i>	Lance-Tipped Darner				S3S4	19	47.7 ± 1.0	NS
	<i>Boyeria grafiana</i>	Ocellated Darner				S3S4	12	43.7 ± 0.2	NS
	<i>Gomphaeschna furcillata</i>	Harlequin Darner				S3S4	6	46.2 ± 0.2	NS

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I	<i>Somatochlora franklini</i>	Delicate Emerald				S3S4	4	69.5 ± 1.0	PE
I	<i>Erythrodiplax berenice</i>	Seaside Dragonlet				S3S4	11	20.3 ± 0.2	NS
I	<i>Nannothemis bella</i>	Elfin Skimmer				S3S4	7	39.9 ± 0.2	NS
I	<i>Sympetrum danae</i>	Black Meadowhawk				S3S4	9	15.3 ± 0.1	NS
I	<i>Amphiagrion saucium</i>	Eastern Red Damsel				S3S4	8	66.7 ± 0.01	PE
I	<i>Sphaerophoria pyrrhina</i>	Violaceous Globetail				SH	1	96.7 ± 5.0	NS
I	<i>Icaricia saepiolus amica</i>	Greenish Blue				SH	3	43.0 ± 2.5	NS
I	<i>Polygonia gracilis</i>	Hoary Comma				SH	2	44.6 ± 2.5	NS
N	<i>Erioderma mollissimum</i>	Graceful Felt Lichen	Endangered	Endangered	Endangered	S1	21	62.0 ± 0.5	NS
N	<i>Erioderma pedicellatum</i> (Atlantic pop.)	Boreal Felt Lichen - Atlantic pop.	Endangered	Endangered	Endangered	S1	420	43.9 ± 0.01	NS
N	<i>Peltigera hydrothyria</i>	Eastern Waterfan	Threatened	Threatened	Threatened	S1	42	30.0 ± 0.01	NS
N	<i>Pannaria lurida</i>	Wrinkled Shingle Lichen	Threatened	Threatened	Threatened	S2S3	103	71.1 ± 0.01	NS
N	<i>Anzia colpodes</i>	Black-foam Lichen	Threatened	Threatened	Threatened	S3	17	28.2 ± 0.5	NS
N	<i>Fuscopannaria leucosticta</i>	White-rimmed Shingle Lichen	Threatened			S3	12	53.2 ± 0.01	NS
N	<i>Heterodermia squamulosa</i>	Scaly Fringe Lichen	Threatened			S3	8	48.5 ± 0.01	NS
N	<i>Pectenium plumbea</i>	Blue Felt Lichen	Special Concern	Special Concern	Vulnerable	S3	938	14.7 ± 0.2	NS
N	<i>Sclerophora peronella</i> (Atlantic pop.)	Frosted Glass-whiskers (Atlantic population)	Special Concern	Special Concern		S3S4	37	43.9 ± 0.01	NS
N	<i>Pseudevernia cladonia</i>	Ghost Antler Lichen	Not At Risk			S2S3	8	49.8 ± 0.01	NS
N	<i>Fissidens exilis</i>	Pygmy Pocket Moss	Not At Risk			S3	6	11.6 ± 0.01	NS
N	<i>Chaenotheca servitii</i>	Flexuous Golden Stubble	Data Deficient			S1	1	67.9 ± 1.0	NS
N	<i>Cinclidium stygium</i>	Sooty Cupola Moss				S1	2	80.9 ± 0.01	NS
N	<i>Tetradontium brownianum</i>	Little Georgia				S1	1	88.5 ± 0.5	PE
N	<i>Cyrtio-hypnum minutulum</i>	Tiny Cedar Moss				S1	1	67.9 ± 0.01	NS
N	<i>Cladonia brevis</i>	Short Peg Lichen				S1	2	79.2 ± 0.2	PE
N	<i>Scytinium schraderi</i>	Wrinkled Jellyskin Lichen				S1	1	97.4 ± 1.0	NS
N	<i>Polychidium muscicola</i>	Eyed Mossthorns				S1	2	63.7 ± 0.05	NS
N	<i>Sticta limbata</i>	Woollybear Lichen				S1	5	67.5 ± 0.01	NS
N	<i>Peltigera lepidophora</i>	Powdered Moon Lichen				S1	2	65.1 ± 0.01	PE
N	<i>Hypogymnia hultenii</i>	Scaly Pelt Lichen				S1	11	68.1 ± 0.5	NS
N	<i>Jubula pennsylvanica</i>	Powdered Honeycomb Lichen				S1	5	45.7 ± 0.2	NS
N	<i>Campylostelium saxicola</i>	a liverwort				S1?	1	88.5 ± 0.5	PE
N	<i>Conardia compacta</i>	a Moss				S1?	1	76.3 ± 2.0	NS
N	<i>Tortula obtusifolia</i>	Coast Creeping Moss				S1?	3	87.4 ± 0.01	NS
N	<i>Enchylium limosum</i>	a Moss				S1?	1	79.8 ± 0.01	PE
N	<i>Scytinium intermedium</i>	Lime-loving Tarpaper Lichen				S1?	1	79.8 ± 0.01	PE
N	<i>Peltigera malacea</i>	Forty-five Jellyskin Lichen				S1?	3	15.1 ± 4.0	NS
N	<i>Hamatocaulis vernicosus</i>	Veinless Pelt Lichen				S1?	1	72.9 ± 0.01	NS
N	<i>Placidium squamulosum</i>	a Moss				S1S2	1	79.2 ± 0.01	NS
N	<i>Cladonia labradorica</i>	Limy Soil Stipplescale Lichen				S1S2	1	88.4 ± 6.0	NS
N	<i>Peltigera ponojensis</i>	Labrador Lichen				S1S2	1	52.0 ± 0.05	NS
N	<i>Parmotrema reticulatum</i>	Pale-bellied Pelt Lichen				S1S2	1	54.5 ± 0.5	NS
N	<i>Solorina spongiosa</i>	Netted Ruffle Lichen				S1S2	1	59.8 ± 0.5	NS
N	<i>Parmeliella parvula</i>	Fringed Chocolate Chip Lichen				S1S2	11	6.6 ± 0.2	NS
N	<i>Peltigera neckeri</i>	Poor-man's Shingles Lichen				S1S2	16	59.8 ± 0.5	NS
N	<i>Anacamptodon</i>	Black-saddle Pelt Lichen				S1S3	4	10.5 ± 0.3	NS
N		a Moss				S2	1	50.4 ± 0.2	NS

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N	<i>splachnoides</i>								
N	<i>Scorpidium scorpioides</i>	Hooked Scorpion Moss				S2	12	75.5 ± 0.01	NS
N	<i>Sphagnum platyphyllum</i>	Flat-leaved Peat Moss				S2	2	82.7 ± 0.01	NS
N	<i>Scorpidium cossonii</i>	Cosson's Hook Moss				S2	6	79.2 ± 0.01	NS
N	<i>Scytinium imbricatum</i>	Scaly Jellyskin Lichen				S2	1	78.4 ± 0.05	NS
N	<i>Nephroma resupinatum</i>	a lichen				S2	2	31.5 ± 0.5	NS
N	<i>Moerckia flotoviana</i>	Flotow's Ruffwort				S2?	1	80.9 ± 0.01	PE
N	<i>Riccardia multifida</i>	Delicate Germanderwort				S2?	2	63.1 ± 0.2	NS
N	<i>Anomodon viticulosus</i>	a Moss				S2?	2	74.6 ± 0.01	NS
N	<i>Atrichum angustatum</i>	Lesser Smoothcap Moss				S2?	2	89.8 ± 2.5	NS
N	<i>Drepanocladus polygamus</i>	Polygamous Hook Moss				S2?	1	78.4 ± 0.01	NS
N	<i>Pseudocampyllum radicale</i>	Long-stalked Fine Wet Moss				S2?	1	75.5 ± 0.01	NS
N	<i>Dicranum condensatum</i>	Condensed Broom Moss				S2?	2	80.4 ± 0.01	PE
N	<i>Ditrichum rhynchostegium</i>	a Moss				S2?	1	69.8 ± 0.5	PE
N	<i>Fontinalis hypnoides</i>	a moss				S2?	1	84.9 ± 0.01	PE
N	<i>Philonotis marchica</i>	a Moss				S2?	5	84.8 ± 0.01	PE
N	<i>Platydictya jungermannioides</i>	False Willow Moss				S2?	5	15.1 ± 0.01	NS
N	<i>Saelania glaucescens</i>	Blue Dew Moss				S2?	1	89.1 ± 0.1	NS
N	<i>Tortella fragilis</i>	Fragile Twisted Moss				S2?	4	95.3 ± 0.01	NS
N	<i>Cyrtomnium hymenophylloides</i>	Short-pointed Lantern Moss				S2?	1	89.1 ± 0.1	NS
N	<i>Scorpidium revolvens</i>	Limprichtia Moss				S2S3	6	79.2 ± 0.01	NS
N	<i>Moelleropsis nebulosa</i>	Blue-gray Moss Shingle Lichen				S2S3	41	50.1 ± 0.5	NS
N	<i>Moelleropsis nebulosa ssp. frullaniae</i>	Blue-gray Moss Shingle Lichen				S2S3	1	64.6 ± 0.5	NS
N	<i>Ramalina thrausta</i>	Angelhair Ramalina Lichen				S2S3	13	28.2 ± 0.5	NS
N	<i>Collema leptaleum</i>	Crumpled Bat's Wing Lichen				S2S3	156	54.6 ± 0.01	PE
N	<i>Usnea scabrata</i>	Straw Beard Lichen				S2S3	1	79.3 ± 1.0	PE
N	<i>Usnea rubicunda</i>	Red Beard Lichen				S2S3	3	63.1 ± 0.2	NS
N	<i>Ahtiana aurescens</i>	Eastern Candlewax Lichen				S2S3	7	29.9 ± 6.33	NS
N	<i>Usnocetraria oakesiana</i>	Yellow Band Lichen				S2S3	1	85.8 ± 0.01	PE
N	<i>Cetraria muricata</i>	Spiny Heath Lichen				S2S3	2	65.5 ± 1.7	NS
N	<i>Cladonia incrassata</i>	Powder-foot British Soldiers Lichen				S2S3	1	60.5 ± 0.05	NS
N	<i>Scytinium tenuissimum</i>	Birdnest Jellyskin Lichen				S2S3	17	10.0 ± 0.2	NS
N	<i>Melanohalea septentrionalis</i>	Northern Camouflage Lichen				S2S3	2	78.4 ± 0.01	PE
N	<i>Parmelia fertilis</i>	Fertile Shield Lichen				S2S3	17	44.7 ± 0.01	NS
N	<i>Parmeliopsis ambigua</i>	Green Starburst Lichen				S2S3	6	47.7 ± 1.7	NS
N	<i>Usnea mutabilis</i>	Bloody Beard Lichen				S2S3	1	71.9 ± 0.5	NS
N	<i>Fuscopannaria soorediata</i>	a Lichen				S2S3	19	56.4 ± 0.01	NS
N	<i>Stereocaulon condensatum</i>	Granular Soil Foam Lichen				S2S3	24	13.8 ± 0.2	NS
N	<i>Hypotrachyna revoluta</i>	Granulating Loop Lichen				S2S3	1	51.0 ± 0.01	NS
N	<i>Cladonia coccifera</i>	Eastern Boreal Pixie-cup Lichen				S2S3	2	68.2 ± 1.5	NS
N	<i>Cladonia deformis</i>	Lesser Sulphur-cup Lichen				S2S3	2	79.2 ± 0.2	PE

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N	<i>Usnea flammea</i>	Coastal Bushy Beard Lichen				S2S3	3	81.8 ± 0.01	NS
N	<i>Ephemerum serratum</i>	a Moss				S3	1	62.4 ± 3.0	NS
N	<i>Fissidens taxifolius</i>	Yew-leaved Pocket Moss				S3	4	55.4 ± 0.01	NS
N	<i>Anomodon tristis</i>	a Moss				S3	1	70.7 ± 0.01	NS
N	<i>Sphagnum contortum</i>	Twisted Peat Moss				S3	7	74.9 ± 0.01	NS
N	<i>Tetraplodon angustatus</i>	Toothed-leaved Nitrogen Moss				S3	4	57.5 ± 0.01	NS
N	<i>Tetraplodon mnioides</i>	Entire-leaved Nitrogen Moss				S3	1	94.3 ± 0.01	NS
N	<i>Rostania occultata</i>	Crusted Tarpaper Lichen				S3	4	43.3 ± 0.5	NS
N	<i>Collema nigrescens</i>	Blistered Tarpaper Lichen				S3	6	69.3 ± 0.01	NS
N	<i>Solorina saccata</i>	Woodland Owl Lichen				S3	10	15.1 ± 4.0	NS
N	<i>Fuscopannaria ahlneri</i>	Roughened Shingle Lichen				S3	137	43.7 ± 0.5	NS
N	<i>Scytinium lichenoides</i>	Tattered Jellyskin Lichen				S3	16	14.9 ± 0.2	NS
N	<i>Leptogium milligranum</i>	Stretched Jellyskin Lichen				S3	1	72.3 ± 0.01	NS
N	<i>Nephroma bellum</i>	Naked Kidney Lichen				S3	11	11.2 ± 0.5	NS
N	<i>Placynthium nigrum</i>	Common Ink Lichen				S3	4	61.2 ± 10.0	NS
N	<i>Platismatia norvegica</i>	Oldgrowth Rag Lichen				S3	6	49.8 ± 0.01	NS
N	<i>Punctelia appalachensis</i>	Appalachian Speckleback Lichen				S3	1	78.5 ± 0.01	NS
N	<i>Ephebe lanata</i>	Waterside Rockshag Lichen				S3	2	56.4 ± 0.01	NS
N	<i>Phaeophyscia adiaetola</i>	Powder-tipped Shadow Lichen				S3	4	56.9 ± 0.01	PE
N	<i>Phaeophyscia pusilloides</i>	Pompom-tipped Shadow Lichen				S3	10	10.9 ± 0.2	NS
N	<i>Peltigera collina</i>	Tree Pelt Lichen				S3	182	34.4 ± 0.01	NS
N	<i>Barbula convoluta</i>	Lesser Bird's-claw Beard Moss				S3?	1	61.9 ± 0.01	PE
N	<i>Calliergon giganteum</i>	Giant Spear Moss				S3?	3	83.1 ± 2.0	PE
N	<i>Elodium blandowii</i>	Blandow's Bog Moss				S3?	2	68.2 ± 3.0	NS
N	<i>Sphagnum lindbergii</i>	Lindberg's Peat Moss				S3?	3	84.9 ± 0.01	NS
N	<i>Sphagnum riparium</i>	Streamside Peat Moss				S3?	3	58.3 ± 0.01	NS
N	<i>Cladonia stygia</i>	Black-footed Reindeer Lichen				S3?	32	44.2 ± 0.01	NS
N	<i>Dicranum leioneuron</i>	a Dicranum Moss				S3S4	2	84.0 ± 0.01	NS
N	<i>Encalypta ciliata</i>	Fringed Extinguisher Moss				S3S4	1	57.1 ± 2.5	NS
N	<i>Encalypta procera</i>	Slender Extinguisher Moss				S3S4	11	14.0 ± 0.01	NS
N	<i>Myurella julacea</i>	Small Mouse-tail Moss				S3S4	1	89.1 ± 0.1	NS
N	<i>Splachnum ampullaceum</i>	Cruet Dung Moss				S3S4	1	70.4 ± 0.01	NS
N	<i>Tomentypnum nitens</i>	Golden Fuzzy Fen Moss				S3S4	1	80.6 ± 0.01	PE
N	<i>Schistidium agassizii</i>	Elf Bloom Moss				S3S4	1	57.6 ± 3.0	NS
N	<i>Hylocomiastrum pyrenaicum</i>	a Feather Moss				S3S4	2	85.7 ± 0.01	PE
N	<i>Bryoria pseudofuscescens</i>	Mountain Horsehair Lichen				S3S4	25	68.8 ± 0.2	PE
N	<i>Enchylium tenax</i>	Soil Tarpaper Lichen				S3S4	6	15.1 ± 4.0	NS
N	<i>Sticta fuliginosa</i>	Peppered Moon Lichen				S3S4	37	52.5 ± 0.01	NS
N	<i>Arctoparmelia incurva</i>	Finger Ring Lichen				S3S4	60	50.3 ± 0.01	NS
N	<i>Scytinium teretiusculum</i>	Curly Jellyskin Lichen				S3S4	13	14.8 ± 0.01	NS
N	<i>Leptogium acadiense</i>	Acadian Jellyskin Lichen				S3S4	77	10.9 ± 0.2	NS

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N	<i>Scytinium subtile</i>	Appressed Jellyskin Lichen				S3S4	43	11.7 ± 0.01	NS
N	<i>Chaenotheca brachypoda</i>	a stubble lichen				S3S4	1	96.5 ± 1.17	NS
N	<i>Cladonia floerkeana</i>	Gritty British Soldiers Lichen				S3S4	4	52.6 ± 0.01	NS
N	<i>Vahliaella leucophaea</i>	Shelter Shingle Lichen				S3S4	6	12.2 ± 0.2	NS
N	<i>Heterodermia speciosa</i>	Powdered Fringe Lichen				S3S4	61	36.8 ± 0.01	NS
N	<i>Leptogium corticola</i>	Blistered Jellyskin Lichen				S3S4	43	43.2 ± 0.01	NS
N	<i>Melanohalea olivacea</i>	Spotted Camouflage Lichen				S3S4	4	26.4 ± 0.2	NS
N	<i>Parmeliopsis hyperopta</i>	Gray Starburst Lichen				S3S4	7	57.4 ± 0.01	PE
N	<i>Parmotrema perlatum</i>	Powdered Ruffle Lichen				S3S4	1	69.4 ± 0.01	NS
N	<i>Peltigera hymenina</i>	Cloudy Pelt Lichen				S3S4	3	68.4 ± 0.5	NS
N	<i>Sphaerophorus fragilis</i>	Fragile Coral Lichen				S3S4	10	63.5 ± 0.01	NS
N	<i>Coccocarpia palmicola</i>	Salted Shell Lichen				S3S4	700	38.8 ± 0.5	NS
N	<i>Physcia tenella</i>	Fringed Rosette Lichen				S3S4	7	75.8 ± 3.5	NS
N	<i>Anaptychia palmulata</i>	Shaggy Fringed Lichen				S3S4	307	12.2 ± 0.2	NS
N	<i>Evernia prunastri</i>	Valley Oakmoss Lichen				S3S4	73	10.2 ± 0.2	NS
N	<i>Heterodermia neglecta</i>	Fringe Lichen				S3S4	140	25.5 ± 0.01	NS
P	<i>Fraxinus nigra</i>	Black Ash	Threatened		Threatened	S1S2	1227	6.9 ± 0.01	NS
P	<i>Floerkea proserpinacoides</i>	False Mermaidweed	Not At Risk			S2S3	24	20.6 ± 1.0	NS
P	<i>Salix candida</i>	Sage Willow			Endangered	S1	56	82.1 ± 0.01	NS
P	<i>Acer saccharinum</i>	Silver Maple				S1	2	99.8 ± 0.2	PE
P	<i>Arnica lonchophylla</i>	Northern Arnica				S1	1	85.5 ± 7.07	NS
P	<i>Betula minor</i>	Dwarf White Birch				S1	1	65.1 ± 0.01	NS
P	<i>Cardamine dentata</i>	Toothed Bittercress				S1	3	77.5 ± 0.5	NS
P	<i>Cochlearia tridactylites</i>	Limestone Scurvy-grass				S1	12	81.5 ± 0.1	NS
P	<i>Stellaria crassifolia</i>	Fleshy Stitchwort				S1	3	79.2 ± 1.5	PE
P	<i>Hudsonia tomentosa</i>	Woolly Beach-heath				S1	52	20.0 ± 2.5	NS
P	<i>Callitriche hermaphroditica</i>	Northern Water-starwort				S1	1	97.3 ± 0.02	PE
P	<i>Ribes americanum</i>	Wild Black Currant				S1	1	97.2 ± 5.0	NS
P	<i>Fraxinus pennsylvanica</i>	Red Ash				S1	7	66.8 ± 0.35	PE
P	<i>Bistorta vivipara</i>	Alpine Bistort				S1	1	95.2 ± 1.0	NS
P	<i>Montia fontana</i>	Water Blinks				S1	2	58.7 ± 1.0	NS
P	<i>Agalinis tenuifolia</i>	Slender Agalinis				S1	1	89.4 ± 0.01	NS
P	<i>Scrophularia lanceolata</i>	Lance-leaved Figwort				S1	1	53.6 ± 1.5	NS
P	<i>Carex alopecoidea</i>	Foxtail Sedge				S1	4	25.2 ± 0.5	NS
P	<i>Carex garberi</i>	Garber's Sedge				S1	4	78.7 ± 0.01	NS
P	<i>Carex granularis</i>	Limestone Meadow Sedge				S1	21	77.5 ± 0.01	NS
P	<i>Carex plantaginea</i>	Plantain-Leaved Sedge				S1	4	70.9 ± 0.2	NS
P	<i>Carex tinctoria</i>	Tinged Sedge				S1	2	25.2 ± 1.0	NS
P	<i>Carex viridula ssp. brachyrrhyncha</i>	Greenish Sedge				S1	1	94.1 ± 0.01	NS
P	<i>Carex viridula var. elatior</i>	Greenish Sedge				S1	56	75.3 ± 0.01	NS
P	<i>Carex grisea</i>	Inflated Narrow-leaved Sedge				S1	6	16.2 ± 0.01	NS
P	<i>Cyperus lupulinus ssp. macilentus</i>	Hop Flatsedge				S1	18	5.7 ± 10.0	NS
P	<i>Eleocharis erythropoda</i>	Red-stemmed Spikerush				S1	2	87.8 ± 0.01	NS
P	<i>Rhynchospora capillacea</i>	Slender Beakrush				S1	6	77.6 ± 1.0	NS
P	<i>Scirpus atrovirens</i>	Dark-green Bulrush				S1	3	83.9 ± 0.2	NS
P	<i>Iris prismatica</i>	Slender Blue Flag				S1	3	37.9 ± 1.5	NS
P	<i>Juncus vaseyi</i>	Vasey Rush				S1	1	83.6 ± 0.02	NS

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P	<i>Triantha glutinosa</i>	Sticky False-Asphodel				S1	18	82.2 ± 0.01	NS
P	<i>Trillium grandiflorum</i>	White Trillium				S1	1	82.4 ± 1.31	PE
P	<i>Malaxis monophyllos</i> var. <i>brachypoda</i>	North American White Adder's-mouth				S1	1	46.9 ± 7.07	NS
P	<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>	Slim-stemmed Reed Grass				S1	2	74.0 ± 0.01	NS
P	<i>Elymus hystrix</i>	Spreading Wild Rye				S1	1	45.5 ± 1.6	NS
P	<i>Potamogeton nodosus</i>	Long-leaved Pondweed				S1	1	73.5 ± 5.0	NS
P	<i>Sparganium angrocladum</i>	Branching Bur-Reed				S1	1	93.6 ± 1.0	NS
P	<i>Adiantum pedatum</i>	Northern Maidenhair Fern				S1	1	98.7 ± 1.0	NS
P	<i>Equisetum palustre</i>	Marsh Horsetail				S1	8	66.7 ± 0.01	NS
P	<i>Botrychium ascendens</i>	Upswept Moonwort				S1	2	68.2 ± 0.01	NS
P	<i>Solidago hispida</i>	Hairy Goldenrod				S1?	1	61.9 ± 7.07	NS
P	<i>Carex rostrata</i>	Narrow-leaved Beaked Sedge				S1?	1	86.3 ± 5.0	PE
P	<i>Allium schoenoprasum</i>	Wild Chives				S1?	2	48.2 ± 0.2	NS
P	<i>Allium schoenoprasum</i> var. <i>sibiricum</i>	Wild Chives				S1?	2	86.3 ± 7.07	NS
P	<i>Sanicula odorata</i>	Clustered Sanicle				S1S2	5	52.0 ± 0.01	NS
P	<i>Ageratina altissima</i>	White Snakeroot				S1S2	2	15.3 ± 1.5	NS
P	<i>Draba glabella</i>	Rock Whitlow-Grass				S1S2	1	87.8 ± 0.01	NS
P	<i>Cornus suecica</i>	Swedish Bunchberry				S1S2	1	96.3 ± 6.0	NS
P	<i>Anemone virginiana</i> var. <i>alba</i>	Virginia Anemone				S1S2	11	74.3 ± 0.1	NS
P	<i>Parnassia parviflora</i>	Small-flowered Grass-of-Parnassus				S1S2	12	12.4 ± 1.5	NS
P	<i>Carex haydenii</i>	Hayden's Sedge				S1S2	5	10.9 ± 5.0	NS
P	<i>Platanthera huronensis</i>	Fragrant Green Orchid				S1S2	16	12.2 ± 10.0	NS
P	<i>Calamagrostis stricta</i> ssp. <i>stricta</i>	Slim-stemmed Reed Grass				S1S2	12	81.8 ± 0.01	PE
P	<i>Carex vacillans</i>	Estuarine Sedge				S1S3	4	25.0 ± 0.2	NS
P	<i>Zizia aurea</i>	Golden Alexanders				S2	45	16.2 ± 0.1	NS
P	<i>Antennaria parlinii</i> ssp. <i>fallax</i>	Parlin's Pussytoes				S2	1	69.6 ± 0.01	NS
P	<i>Rudbeckia laciniata</i>	Cut-Leaved Coneflower				S2	17	15.6 ± 7.07	NS
P	<i>Hudsonia ericoides</i>	Pinebarren Golden Heather				S2	16	78.9 ± 0.2	PE
P	<i>Desmodium canadense</i>	Canada Tick-trefoil				S2	24	45.4 ± 0.01	NS
P	<i>Anemonastrum canadense</i>	Canada Anemone				S2	4	42.5 ± 1.0	NS
P	<i>Hepatica americana</i>	Round-lobed Hepatica				S2	4	67.2 ± 0.01	NS
P	<i>Ranunculus sceleratus</i>	Cursed Buttercup				S2	3	78.5 ± 0.2	PE
P	<i>Galium boreale</i>	Northern Bedstraw				S2	1	98.7 ± 3.0	PE
P	<i>Comandra umbellata</i>	Bastard's Toadflax				S2	56	21.5 ± 5.0	NS
P	<i>Gratiola neglecta</i>	Clammy Hedge-Hyssop				S2	2	93.6 ± 0.1	NS
P	<i>Carex gynocrates</i>	Northern Bog Sedge				S2	15	75.4 ± 0.01	NS
P	<i>Carex pellita</i>	Woolly Sedge				S2	10	45.3 ± 0.01	NS
P	<i>Carex livida</i>	Livid Sedge				S2	14	19.3 ± 0.01	NS
P	<i>Juncus greenei</i>	Greene's Rush				S2	1	23.3 ± 1.5	NS
P	<i>Juncus alpinoarticulatus</i> ssp. <i>americanus</i>	Northern Green Rush				S2	13	63.7 ± 0.01	NS
P	<i>Luzula spicata</i>	Spiked Woodrush				S2	1	16.2 ± 0.01	NS
P	<i>Allium tricoccum</i>	Wild Leek				S2	9	77.6 ± 0.1	NS
P	<i>Lilium canadense</i>	Canada Lily				S2	101	10.5 ± 1.0	NS
P	<i>Cypripedium parviflorum</i>	Yellow Lady's-slipper				S2	44	15.4 ± 0.01	NS

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	<i>var. pubescens</i>								
P	<i>Cypripedium parviflorum</i>	Small Yellow Lady's-Slipper				S2	12	50.7 ± 0.01	NS
	<i>var. makasin</i>								
P	<i>Cypripedium reginae</i>	Showy Lady's-Slipper				S2	538	45.4 ± 0.01	NS
P	<i>Platanthera flava</i> var. <i>herbiola</i>	Pale Green Orchid				S2	10	52.8 ± 1.5	NS
P	<i>Platanthera macrophylla</i>	Large Round-Leaved Orchid				S2	15	26.2 ± 0.2	NS
P	<i>Bromus latiglumis</i>	Broad-Glumed Brome				S2	39	64.3 ± 0.01	NS
P	<i>Cinna arundinacea</i>	Sweet Wood Reed Grass				S2	44	63.9 ± 0.01	NS
P	<i>Elymus wiegandii</i>	Wiegand's Wild Rye				S2	15	45.8 ± 0.01	NS
P	<i>Sparganium hyperboreum</i>	Northern Burreed				S2	3	66.8 ± 0.1	NS
P	<i>Cryptogramma stelleri</i>	Steller's Rockbrake				S2	17	74.4 ± 0.3	NS
P	<i>Cuscuta acadiana</i>	Acadian Dodder				S2?	9	11.2 ± 0.01	NS
P	<i>Rumex persicarioides</i>	Peach-leaved Dock				S2?	2	97.4 ± 5.0	PE
P	<i>Crataegus submollis</i>	Quebec Hawthorn				S2?	3	4.7 ± 7.07	NS
P	<i>Carex peckii</i>	White-Tinged Sedge				S2?	1	94.3 ± 0.1	NS
P	<i>Thuja occidentalis</i>	Eastern White Cedar			Vulnerable	S2S3	36	9.7 ± 0.2	NS
P	<i>Osmorhiza longistylis</i>	Smooth Sweet Cicely				S2S3	23	21.4 ± 0.01	NS
P	<i>Bidens hyperborea</i>	Estuary Beggarticks				S2S3	1	15.0 ± 1.0	NS
P	<i>Erigeron philadelphicus</i>	Philadelphia Fleabane				S2S3	14	5.7 ± 7.07	NS
P	<i>Lactuca hirsuta</i>	Hairy Lettuce				S2S3	2	98.3 ± 5.0	PE
P	<i>Impatiens pallida</i>	Pale Jewelweed				S2S3	10	17.8 ± 7.07	NS
P	<i>Caulophyllum thalictroides</i>	Blue Cohosh				S2S3	56	20.3 ± 0.01	NS
P	<i>Draba arabisans</i>	Rock Whitlow-Grass				S2S3	3	81.5 ± 1.6	NS
P	<i>Boechera stricta</i>	Drummond's Rockcress				S2S3	6	84.8 ± 0.03	NS
P	<i>Stellaria humifusa</i>	Saltmarsh Starwort				S2S3	7	70.6 ± 0.1	NS
P	<i>Oxybasis rubra</i>	Red Goosefoot				S2S3	8	17.8 ± 7.07	NS
P	<i>Hypericum majus</i>	Large St John's-wort				S2S3	13	50.4 ± 0.01	PE
P	<i>Hypericum x dissimulatum</i>	Disguised St. John's-wort				S2S3	1	57.4 ± 1.0	NS
P	<i>Empetrum atropurpureum</i>	Purple Crowberry				S2S3	5	82.5 ± 5.0	PE
P	<i>Euphorbia polygonifolia</i>	Seaside Spurge				S2S3	17	14.6 ± 0.75	NS
P	<i>Myriophyllum farwellii</i>	Farwell's Water Milfoil				S2S3	8	25.0 ± 1.5	NS
P	<i>Hedeoma pulegioides</i>	American False Pennyroyal				S2S3	2	14.2 ± 5.0	NS
P	<i>Oenothera fruticosa</i> ssp. <i>tetragona</i>	Narrow-leaved Evening Primrose				S2S3	4	45.3 ± 7.07	NS
P	<i>Polygonum aviculare</i> ssp. <i>buxiforme</i>	Box Knotweed				S2S3	2	41.9 ± 0.2	NS
P	<i>Polygonum oxyspermum</i> ssp. <i>rail</i>	Ray's Knotweed				S2S3	7	53.8 ± 3.0	NS
P	<i>Rumex triangulivalvis</i>	Triangular-valve Dock				S2S3	7	66.1 ± 10.0	NS
P	<i>Primula mistassinica</i>	Mistassini Primrose				S2S3	18	76.6 ± 7.07	NS
P	<i>Anemone quinquefolia</i>	Wood Anemone				S2S3	12	46.7 ± 0.0	NS
P	<i>Caltha palustris</i>	Yellow Marsh Marigold				S2S3	204	8.8 ± 0.01	NS
P	<i>Amelanchier fernaldii</i>	Fernald's Serviceberry				S2S3	5	74.9 ± 1.0	NS
P	<i>Potentilla canadensis</i>	Canada Cinquefoil				S2S3	1	74.5 ± 2.6	NS
P	<i>Salix pellita</i>	Satin Willow				S2S3	3	57.9 ± 1.6	NS
P	<i>Tiarella stolonifera</i>	Stoloniferous Foamflower				S2S3	222	54.4 ± 7.07	NS
P	<i>Agalinis purpurea</i> var. <i>parviflora</i>	Small-flowered Purple False Foxglove				S2S3	11	38.7 ± 0.2	NS
P	<i>Carex adusta</i>	Lesser Brown Sedge				S2S3	5	71.5 ± 5.0	NS
P	<i>Carex comosa</i>	Bearded Sedge				S2S3	12	66.6 ± 0.03	PE
P	<i>Carex hystericina</i>	Porcupine Sedge				S2S3	34	25.1 ± 0.5	NS

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P	<i>Eleocharis ovata</i>	Ovate Spikerush				S2S3	4	48.2 ± 0.01	NS
P	<i>Scirpus pedicellatus</i>	Stalked Bulrush				S2S3	8	64.3 ± 0.03	NS
P	<i>Vallisneria americana</i>	Wild Celery				S2S3	1	62.9 ± 0.01	NS
P	<i>Juncus ranarius</i>	Seaside Rush				S2S3	1	99.5 ± 25.0	PE
P	<i>Goodyera pubescens</i>	Downy Rattlesnake-Plantain				S2S3	1	35.5 ± 0.01	NS
P	<i>Spiranthes casei</i> var. <i>novaescotiae</i>	Case's Ladies'-Tresses				S2S3	7	14.9 ± 0.2	NS
P	<i>Spiranthes lucida</i>	Shining Ladies'-Tresses				S2S3	46	29.2 ± 1.65	NS
P	<i>Calamagrostis stricta</i>	Slim-stemmed Reed Grass				S2S3	13	81.2 ± 0.01	PE
P	<i>Potamogeton friesii</i>	Fries' Pondweed				S2S3	25	57.9 ± 0.05	PE
P	<i>Cystopteris laurentiana</i>	Laurentian Bladder Fern				S2S3	5	81.6 ± 1.5	NS
P	<i>Woodsia glabella</i>	Smooth Cliff Fern				S2S3	2	81.6 ± 0.1	NS
P	<i>Botrychium lanceolatum</i> ssp. <i>angustisegmentum</i>	Narrow Triangle Moonwort				S2S3	12	37.4 ± 0.01	NS
P	<i>Botrychium simplex</i>	Least Moonwort				S2S3	3	19.6 ± 1.0	NS
P	<i>Ophioglossum pusillum</i>	Northern Adder's-tongue				S2S3	2	74.4 ± 0.01	NS
P	<i>Potamogeton pulcher</i>	Spotted Pondweed			Vulnerable	S3	3	88.4 ± 2.5	NS
P	<i>Angelica atropurpurea</i>	Purple-stemmed Angelica				S3	37	54.4 ± 1.0	PE
P	<i>Conioselinum chinense</i>	Chinese Hemlock-parsley				S3	1	63.2 ± 5.0	NS
P	<i>Hieracium robinsonii</i>	Robinson's Hawkweed				S3	3	75.1 ± 7.07	NS
P	<i>Senecio pseudoarnica</i>	Seabeach Ragwort				S3	22	58.3 ± 1.0	NS
P	<i>Symphyotrichum boreale</i>	Boreal Aster				S3	150	75.3 ± 0.01	NS
P	<i>Symphyotrichum ciliolatum</i>	Fringed Blue Aster				S3	4	31.9 ± 7.07	NS
P	<i>Betula michauxii</i>	Michaux's Dwarf Birch				S3	26	63.0 ± 0.01	NS
P	<i>Betula pumila</i>	Bog Birch				S3	107	100.0 ± 0.01	PE
P	<i>Palustricodon aparinoides</i>	Marsh Bellflower				S3	31	10.5 ± 0.5	NS
P	<i>Lobelia kalmii</i>	Brook Lobelia				S3	95	64.0 ± 0.01	NS
P	<i>Sagina nodosa</i>	Knotted Pearlwort				S3	3	71.2 ± 1.5	NS
P	<i>Sagina nodosa</i> ssp. <i>borealis</i>	Knotted Pearlwort				S3	3	83.0 ± 5.0	PE
P	<i>Stellaria longifolia</i>	Long-leaved Starwort				S3	12	64.3 ± 0.01	NS
P	<i>Ceratophyllum echinatum</i>	Prickly Hornwort				S3	3	88.2 ± 0.01	NS
P	<i>Triosteum aurantiacum</i>	Orange-fruited Tinker's Weed				S3	183	10.4 ± 0.2	NS
P	<i>Viburnum edule</i>	Squashberry				S3	3	67.6 ± 0.01	NS
P	<i>Crassula aquatica</i>	Water Pygmyweed				S3	6	95.5 ± 7.07	NS
P	<i>Empetrum eamesii</i>	Pink Crowberry				S3	20	79.1 ± 0.2	PE
P	<i>Halenia deflexa</i>	Spurred Gentian				S3	23	54.9 ± 0.01	NS
P	<i>Geranium bicknellii</i>	Bicknell's Crane's-bill				S3	1	20.6 ± 0.2	NS
P	<i>Myriophyllum verticillatum</i>	Whorled Water Milfoil				S3	4	77.5 ± 0.01	NS
P	<i>Epilobium densum</i>	Downy Willowherb				S3	95	37.0 ± 0.5	NS
P	<i>Senega sanguinea</i>	Blood Milkwort				S3	29	14.4 ± 0.2	NS
P	<i>Persicaria arifolia</i>	Halberd-leaved Tearthumb				S3	32	12.0 ± 0.2	NS
P	<i>Plantago rugelii</i>	Rugel's Plantain				S3	6	50.4 ± 0.01	NS
P	<i>Samolus parviflorus</i>	Seaside Brookweed				S3	32	11.0 ± 1.6	NS
P	<i>Pyrola minor</i>	Lesser Pyrola				S3	4	74.5 ± 0.01	NS
P	<i>Anemone virginiana</i>	Virginia Anemone				S3	39	13.6 ± 0.01	NS
P	<i>Galium kamschaticum</i>	Northern Wild Licorice				S3	8	75.7 ± 1.0	NS
P	<i>Galium labradoricum</i>	Labrador Bedstraw				S3	139	72.0 ± 0.03	NS
P	<i>Salix pedicellaris</i>	Bog Willow				S3	58	45.3 ± 7.07	NS
P	<i>Saxifraga paniculata</i> ssp.	Laestadius' Saxifrage				S3	1	76.1 ± 7.07	NS

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	<i>laestadii</i>								
P	<i>Lindernia dubia</i>	Yellow-seeded False Pimpernel				S3	31	14.7 ± 0.01	NS
P	<i>Laportea canadensis</i>	Canada Wood Nettle				S3	32	15.5 ± 0.06	NS
P	<i>Pilea pumila</i>	Dwarf Clearweed				S3	30	27.5 ± 6.0	NS
P	<i>Viola nephrophylla</i>	Northern Bog Violet				S3	16	46.5 ± 0.01	NS
P	<i>Carex bebbii</i>	Bebb's Sedge				S3	43	18.2 ± 0.01	NS
P	<i>Carex castanea</i>	Chestnut Sedge				S3	15	79.1 ± 0.01	NS
P	<i>Carex cryptolepis</i>	Hidden-scaled Sedge				S3	14	39.8 ± 1.5	NS
P	<i>Carex eburnea</i>	Bristle-leaved Sedge				S3	73	6.9 ± 0.01	NS
P	<i>Carex hirtifolia</i>	Pubescent Sedge				S3	33	21.8 ± 0.01	NS
P	<i>Carex lupulina</i>	Hop Sedge				S3	17	7.2 ± 0.01	NS
P	<i>Carex rosea</i>	Rosy Sedge				S3	15	22.2 ± 0.01	NS
P	<i>Carex tenera</i>	Tender Sedge				S3	5	41.7 ± 1.0	NS
P	<i>Carex tribuloides</i>	Blunt Broom Sedge				S3	17	12.2 ± 0.01	NS
P	<i>Carex tuckermanii</i>	Tuckerman's Sedge				S3	1	55.8 ± 0.05	NS
P	<i>Carex atratiformis</i>	Scabrous Black Sedge				S3	2	81.9 ± 1.0	NS
P	<i>Eleocharis flavescens</i> var. <i>olivacea</i>	Bright-green Spikerush				S3	5	10.4 ± 5.0	NS
P	<i>Eleocharis quinqueflora</i>	Few-flowered Spikerush				S3	24	64.2 ± 0.01	NS
P	<i>Eriophorum gracile</i>	Slender Cottongrass				S3	13	69.5 ± 1.0	NS
P	<i>Schoenoplectus americanus</i>	Olney's Bulrush				S3	1	16.2 ± 0.01	NS
P	<i>Juncus stygius</i> ssp. <i>americanus</i>	Moor Rush				S3	1	94.9 ± 7.07	NS
P	<i>Oreojuncus trifidus</i>	Highland Rush				S3	1	97.4 ± 0.75	NS
P	<i>Cypripedium parviflorum</i>	Yellow Lady's-slipper				S3	129	6.9 ± 0.2	NS
P	<i>Goodyera oblongifolia</i>	Menzies' Rattlesnake-plantain				S3	12	87.2 ± 0.01	PE
P	<i>Neottia bifolia</i>	Southern Twayblade				S3	68	44.4 ± 0.01	NS
P	<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid				S3	145	2.2 ± 0.2	NS
P	<i>Platanthera hookeri</i>	Hooker's Orchid				S3	4	9.3 ± 0.01	NS
P	<i>Dichanthelium linearifolium</i>	Narrow-leaved Panic Grass				S3	4	45.9 ± 7.07	NS
P	<i>Piptatheropsis canadensis</i>	Canada Ricegrass				S3	1	97.2 ± 5.0	PE
P	<i>Poa glauca</i>	Glaucous Blue Grass				S3	8	81.5 ± 1.6	NS
P	<i>Stuckenia filiformis</i>	Thread-leaved Pondweed				S3	44	67.4 ± 0.01	NS
P	<i>Potamogeton praelongus</i>	White-stemmed Pondweed				S3	39	10.0 ± 1.0	NS
P	<i>Potamogeton richardsonii</i>	Richardson's Pondweed				S3	11	43.2 ± 1.5	NS
P	<i>Potamogeton zosteriformis</i>	Flat-stemmed Pondweed				S3	12	85.5 ± 0.2	NS
P	<i>Asplenium viride</i>	Green Spleenwort				S3	21	55.1 ± 0.2	NS
P	<i>Dryopteris fragrans</i>	Fragrant Wood Fern				S3	4	56.7 ± 7.07	NS
P	<i>Polystichum lonchitis</i>	Northern Holly Fern				S3	5	68.4 ± 100.0	NS
P	<i>Sceptridium dissectum</i>	Dissected Moonwort				S3	4	25.1 ± 1.0	NS
P	<i>Polypodium appalachianum</i>	Appalachian Polypody				S3	12	51.0 ± 0.01	NS
P	<i>Persicaria amphibia</i> var. <i>emersa</i>	Long-root Smartweed				S3?	2	14.8 ± 0.01	NS
P	<i>Spiranthes ochroleuca</i>	Yellow Ladies'-tresses				S3?	104	8.3 ± 0.2	NS
P	<i>Diphasiastrum x sabinifolium</i>	Savin-leaved Ground-cedar				S3?	11	11.3 ± 5.0	NS
P	<i>Bidens vulgata</i>	Tall Beggarticks				S3S4	5	46.1 ± 0.01	NS
P	<i>Erigeron hyssopifolius</i>	Hyssop-leaved Fleabane				S3S4	41	11.5 ± 0.01	NS

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)	Prov
P	<i>Hieracium paniculatum</i>	Panicled Hawkweed				S3S4	7	15.1 ± 0.2	NS
P	<i>Bidens beckii</i>	Water Beggarticks				S3S4	10	12.4 ± 0.01	NS
P	<i>Packera paupercula</i>	Balsam Groundsel				S3S4	112	12.3 ± 3.0	NS
P	<i>Atriplex glabriuscula</i> var. <i>franktonii</i>	Frankton's Saltbush				S3S4	6	60.2 ± 0.01	NS
P	<i>Shepherdia canadensis</i>	Soapberry				S3S4	45	61.7 ± 0.03	NS
P	<i>Vaccinium boreale</i>	Northern Blueberry				S3S4	10	56.9 ± 0.01	NS
P	<i>Vaccinium cespitosum</i>	Dwarf Bilberry				S3S4	56	45.1 ± 0.01	NS
P	<i>Vaccinium corymbosum</i>	Highbush Blueberry				S3S4	2	69.5 ± 0.2	NS
P	<i>Fagus grandifolia</i>	American Beech				S3S4	760	2.5 ± 0.2	NS
P	<i>Bartonia virginica</i>	Yellow Bartonia				S3S4	1	96.1 ± 0.1	NS
P	<i>Proserpinaca pectinata</i>	Comb-leaved Mermaidweed				S3S4	2	68.3 ± 1.0	NS
P	<i>Decodon verticillatus</i>	Swamp Loosestrife				S3S4	6	61.3 ± 0.2	NS
P	<i>Nuphar microphylla</i>	Small Yellow Pond-lily				S3S4	1	51.4 ± 2.7	NS
P	<i>Persicaria pensylvanica</i>	Pennsylvania Smartweed				S3S4	25	12.8 ± 2.5	NS
P	<i>Fallopia scandens</i>	Climbing False Buckwheat				S3S4	45	15.6 ± 7.07	NS
P	<i>Rumex pallidus</i>	Seabeach Dock				S3S4	2	14.1 ± 0.01	NS
P	<i>Pyrola asarifolia</i>	Pink Pyrola				S3S4	43	39.9 ± 0.2	NS
P	<i>Endotropis alnifolia</i>	Alder-leaved Buckthorn				S3S4	905	8.1 ± 0.01	NS
P	<i>Amelanchier spicata</i>	Running Serviceberry				S3S4	16	31.4 ± 0.01	NS
P	<i>Crataegus succulenta</i>	Fleshy Hawthorn				S3S4	1	96.1 ± 5.0	PE
P	<i>Fragaria vesca</i> ssp. <i>americana</i>	Woodland Strawberry				S3S4	59	6.9 ± 0.01	NS
P	<i>Fragaria vesca</i>	Woodland Strawberry				S3S4	1	83.8 ± 0.2	NS
P	<i>Galium aparine</i>	Common Bedstraw				S3S4	7	7.4 ± 0.2	NS
P	<i>Geocaulon lividum</i>	Northern Comandra				S3S4	83	52.7 ± 0.2	NS
P	<i>Limosella australis</i>	Southern Mudwort				S3S4	15	53.2 ± 0.05	PE
P	<i>Ulmus americana</i>	White Elm				S3S4	173	7.2 ± 0.03	NS
P	<i>Verbena hastata</i>	Blue Vervain				S3S4	83	7.3 ± 0.2	NS
P	<i>Viola fimbriatula</i>	Ovate-leaved Violet				S3S4	1	99.5 ± 25.0	PE
P	<i>Viola selkirkii</i>	Great-Spurred Violet				S3S4	1	55.2 ± 1.0	NS
P	<i>Carex argyrantha</i>	Silvery-flowered Sedge				S3S4	1	59.5 ± 5.0	PE
P	<i>Triglochin gaspensis</i>	Gasp Arrowgrass				S3S4	8	68.5 ± 0.01	NS
P	<i>Juncus acuminatus</i>	Sharp-Fruit Rush				S3S4	4	12.7 ± 0.01	NS
P	<i>Juncus subcaudatus</i>	Woods-Rush				S3S4	6	41.5 ± 0.2	NS
P	<i>Luzula parviflora</i> ssp. <i>melanocarpa</i>	Black-fruited Woodrush				S3S4	4	44.7 ± 0.01	NS
P	<i>Goodyera repens</i>	Lesser Rattlesnake-plantain				S3S4	35	62.8 ± 1.0	PE
P	<i>Liparis loeselii</i>	Loesel's Twayblade				S3S4	19	57.3 ± 0.01	NS
P	<i>Platanthera obtusata</i>	Blunt-leaved Orchid				S3S4	19	41.7 ± 10.0	NS
P	<i>Platanthera orbiculata</i>	Small Round-leaved Orchid				S3S4	41	36.9 ± 0.01	NS
P	<i>Alopecurus aequalis</i>	Short-awned Foxtail				S3S4	12	9.2 ± 1.0	NS
P	<i>Dichanthelium clandestinum</i>	Deer-tongue Panic Grass				S3S4	97	43.7 ± 0.01	NS
P	<i>Panicum philadelphicum</i>	Philadelphia Panicgrass				S3S4	1	79.1 ± 0.01	NS
P	<i>Koeleria spicata</i>	Narrow False Oats				S3S4	9	47.1 ± 0.01	NS
P	<i>Asplenium trichomanes</i>	Maidenhair Spleenwort				S3S4	4	56.4 ± 0.2	NS
P	<i>Equisetum pratense</i>	Meadow Horsetail				S3S4	24	66.5 ± 0.01	NS
P	<i>Diphasiastrum complanatum</i>	Northern Ground-cedar				S3S4	11	17.5 ± 0.2	NS
P	<i>Diphasiastrum sitchense</i>	Sitka Ground-cedar				S3S4	24	19.6 ± 1.0	NS
P	<i>Huperzia appressa</i>	Mountain Firmoss				S3S4	3	69.8 ± 1.0	NS
P	<i>Sceptridium multifidum</i>	Leathery Moonwort				S3S4	19	19.4 ± 10.0	NS

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	# recs	Distance (km)	Prov
P	<i>Botrychium matricariifolium</i>	Daisy-leaved Moonwort				S3S4	13	8.2 ± 0.05	NS
P	<i>Viola canadensis</i>	Canada Violet				SH	2	74.5 ± 0.25	NS

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The recipient of these data shall acknowledge the AC CDC and the data sources listed below in any documents, reports, publications or presentations, in which this dataset makes a significant contribution.

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9	Blacquiere, Hailey. 2022. Black Ash locations in August 2022. PEI Forests Fish and Wildlife Division. Pers. comm., 9 records.
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8	ACAP Cape Breton. 2025. <i>Bombus terricola</i> and <i>Danaus plexippus</i> observations in Cape Breton in summer 2024. ACAP Cape Breton, 20 records.
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8	Klymko, J.J.D.; Robinson, S.L. 2012. 2012 field data. Atlantic Canada Conservation Data Centre, 447 recs.
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8	Robicheau, Charity. 2023. Field data from 2023. Atlantic Canada Conservation Data Centre, 14 records.
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6	Cameron, R.P. 2014. 2013-14 rare species field data. Nova Scotia Department of Environment, 35 recs.
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6	Hall, R. 2008. Rare plant records in old fieldbook notes from Truro area. Pers. comm. to C.S. Blaney. 6 recs, 6 recs.
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5	Whittam, R.M. 1997. Status Report on the Roseate Tern (<i>Sterna dougallii</i>) in Canada. Committee on the Status of Endangered Wildlife in Canada, 5 recs.
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4	Clayden, S.R. 2007. NBM Science Collections databases: vascular plants. New Brunswick Museum, Saint John NB, download Mar. 2007, 6914 recs.
4	Feltham, Carter. 2022. Monarch (<i>Danaus plexippus</i>) and Milkweed MTRI records from the 2022 Field Season. Mersey Tobeatic Research Institute.
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4	Stevens, C. 1999. Cam Stevens field data from PEI vegetation plots. Sent along with specimens to C.S. Blaney. UNB masters research project, 732 recs.
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3	Anonymous. 2023. Peltigera Hydrotheria records. Anonymous, 3 recs.
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3	Curley, Rosemary. 2023. Bryophytes collected on Prince Edward Island in 2007. PEI Museum and Heritage Foundation. Pers. comm, 49 records.
3	Giberson, D. 2008. UPEI Insect Collection. University of Prince Edward Island, 157 recs.
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- 2 Crowell, Iain Old Botany Specimens. UPEI Herbarium. 2025.
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- 2 Kelly, Glen 2004. Botanical records from 2004 PEI Forestry fieldwork. Dept of Environment, Energy & Forestry, 71 recs.
- 2 Layberry, R.A. 2012. Lepidopteran records for the Maritimes, 1974-2008. Layberry Collection, 1060 recs.
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