



APPENDIX C

ACCDC Data

DATA REPORT 6514: St. Charles, NB

Prepared 14 November 2019
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1.0 PREFACE

The Atlantic Canada Conservation Data Centre (AC CDC; www.accdc.com) is part of a network of NatureServe data centres and heritage programs serving 50 states in the U.S.A, 10 provinces and 1 territory in Canada, plus several Central and South American countries. The NatureServe network is more than 30 years old and shares a common conservation data methodology. The AC CDC was founded in 1997, and maintains data for the jurisdictions of New Brunswick, Nova Scotia, Prince Edward Island, and Newfoundland and Labrador. Although a non-governmental agency, the AC CDC is supported by 6 federal agencies and 4 provincial governments, as well as through outside grants and data processing fees.

Upon request and for a fee, the AC CDC queries its database and produces customized reports of the rare and endangered flora and fauna known to occur in or near a specified study area. As a supplement to that data, the AC CDC includes locations of managed areas with some level of protection, and known sites of ecological interest or sensitivity.

1.1 DATA LIST

Included datasets:

<u>Filename</u>	<u>Contents</u>
StCharlesNB_6514ob.xls	Rare and legally protected Flora and Fauna in your study area
StCharlesNB_6514ob100km.xls	A list of Rare and legally protected Flora and Fauna within 100 km of your study area
StCharlesNB_6514ff.xls	Rare and common Freshwater Fish in your study area (DFO database)

1.2 RESTRICTIONS

The AC CDC makes a strong effort to verify the accuracy of all the data that it manages, but it shall not be held responsible for any inaccuracies in data that it provides. By accepting AC CDC data, recipients assent to the following limits of use:

- a) Data is restricted to use by trained personnel who are sensitive to landowner interests and to potential threats to rare and/or endangered flora and fauna posed by the information provided.
- b) Data is restricted to use by the specified Data User; any third party requiring data must make its own data request.
- c) The AC CDC requires Data Users to cease using and delete data 12 months after receipt, and to make a new request for updated data if necessary at that time.
- d) AC CDC data responses are restricted to the data in our Data System at the time of the data request.
- e) Each record has an estimate of locational uncertainty, which must be referenced in order to understand the record's relevance to a particular location. Please see attached Data Dictionary for details.
- f) AC CDC data responses are not to be construed as exhaustive inventories of taxa in an area.
- g) The absence of a taxon cannot be inferred by its absence in an AC CDC data response.

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

Sean Blaney, Senior Scientist, Executive Director

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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:

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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.

2.0 RARE AND ENDANGERED SPECIES

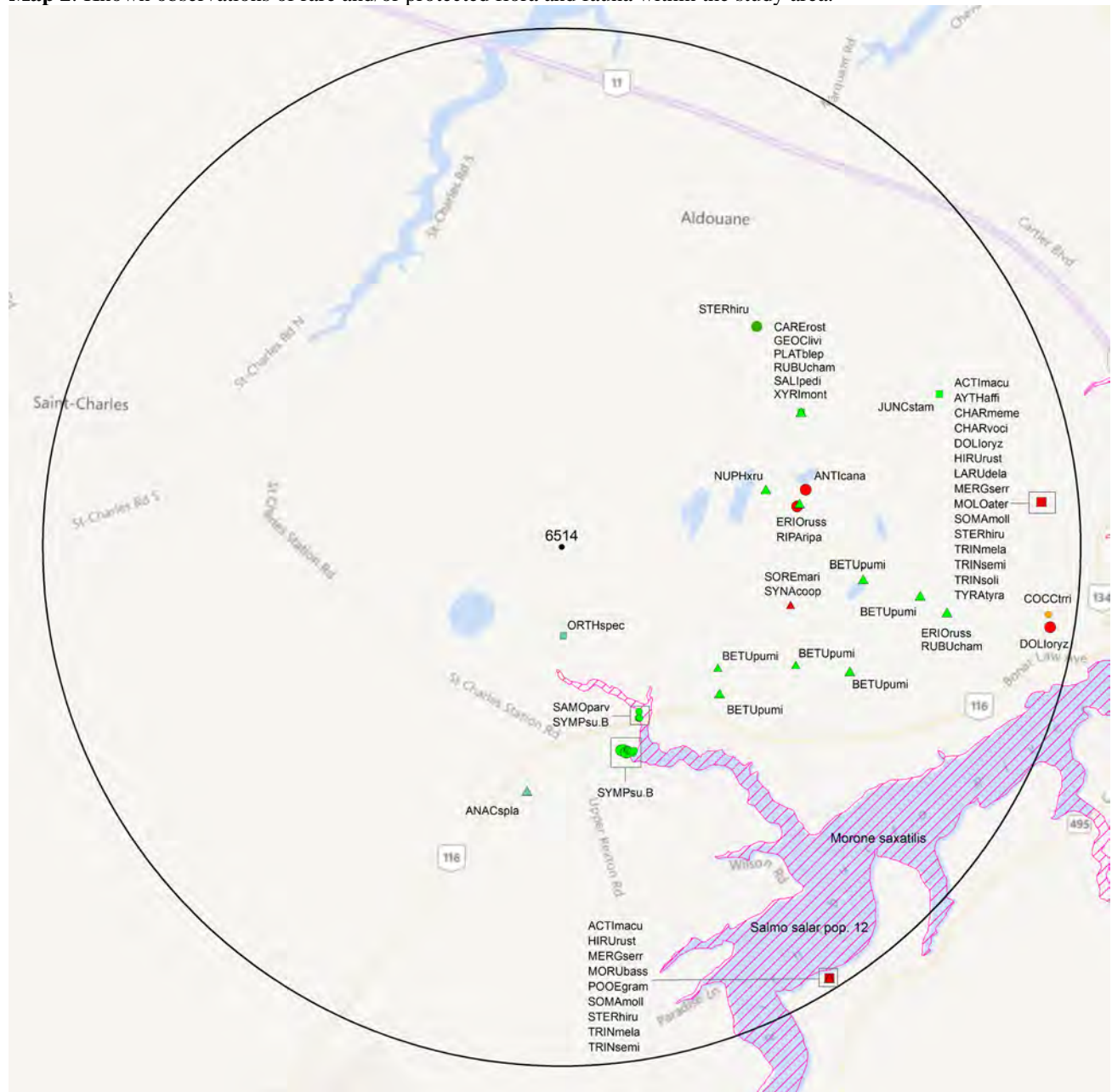
2.1 FLORA

The study area contains 45 records of 12 vascular and 2 records of 2 nonvascular flora (Map 2 and attached: *ob.xls).

2.2 FAUNA

The study area contains 57 records of 21 vertebrate and 1 record of 1 invertebrate fauna (Map 2 and attached data files - see 1.1 Data List). Please see section 4.3 to determine if “location-sensitive” species occur near your study site.

Map 2: Known observations of rare and/or protected flora and fauna within the study area.



RESOLUTION

- 4.7 within 50s of kilometers
- 4.0 within 10s of kilometers
- 3.7 within 5s of kilometers
- △ 3.0 within kilometers
- △ 2.7 within 500s of meters
- ◇ 2.0 within 100s of meters
- ◇ 1.7 within 10s of meters

HIGHER TAXON

- vertebrate fauna
- invertebrate fauna
- vascular flora
- nonvascular flora

3.0 SPECIAL AREAS

3.1 MANAGED AREAS

The GIS scan identified no managed areas in the vicinity of the study area (Map 3 and attached file: *ma*.xls).

3.2 SIGNIFICANT AREAS

The GIS scan identified no biologically significant sites in the vicinity of the study area (Map 3 and attached file: *sa*.xls).

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



MANAGED AREAS SIGNIFIGANT AREAS



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	Prov GS Rank	# recs	Distance (km)
N	<i>Anacamptodon splachnoides</i>	a Moss				S2?	3 Sensitive	1	2.4 \pm 1.0
N	<i>Orthotrichum speciosum</i>	Showy Bristle Moss				S2S3	5 Undetermined	1	0.9 \pm 4.0
P	<i>Symphotrichum subulatum</i> (Bathurst pop)	Bathurst Aster - Bathurst pop.	Special Concern	Special Concern	Endangered	S2	1 At Risk	18	1.7 \pm 0.0
P	<i>Juncus stygius</i> ssp. <i>americanus</i>	Moor Rush				S1	2 May Be At Risk	1	3.9 \pm 5.0
P	<i>Nuphar x rubrodiscalis</i>	Red-disk Yellow Pond-lily				S2	3 Sensitive	1	2.0 \pm 1.0
P	<i>Carex rostrata</i>	Narrow-leaved Beaked Sedge				S2	3 Sensitive	1	2.6 \pm 5.0
P	<i>Betula pumila</i>	Bog Birch				S3	4 Secure	14	1.9 \pm 0.0
P	<i>Samolus parviflorus</i>	Seaside Brookweed				S3	4 Secure	1	1.8 \pm 0.0
P	<i>Salix pedicellaris</i>	Bog Willow				S3	4 Secure	1	2.6 \pm 1.0
P	<i>Platanthera blephariglottis</i>	White Fringed Orchid				S3	4 Secure	1	2.6 \pm 1.0
P	<i>Xyris montana</i>	Northern Yellow-Eyed-Grass				S3	4 Secure	1	2.6 \pm 1.0
P	<i>Rubus chamaemorus</i>	Cloudberry				S3S4	4 Secure	2	2.6 \pm 1.0
P	<i>Geocaulon lividum</i>	Northern Comandra				S3S4	4 Secure	1	2.6 \pm 1.0
P	<i>Eriophorum russeolum</i>	Russet Cottongrass				S3S4	4 Secure	3	2.3 \pm 1.0

4.2 FAUNA

	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)
A	<i>Charadrius melodus melodus</i>	Piping Plover melodus ssp	Endangered	Endangered	Endangered	S1B,S1M	1 At Risk	1	4.6 \pm 10.0
A	<i>Hirundo rustica</i>	Barn Swallow	Threatened	Threatened	Threatened	S2B,S2M	3 Sensitive	5	4.6 \pm 0.0
A	<i>Riparia riparia</i>	Bank Swallow	Threatened	Threatened		S2S3B,S2S3M	3 Sensitive	1	2.3 \pm 0.0
A	<i>Dolichonyx oryzivorus</i>	Bobolink	Threatened	Threatened	Threatened	S3B,S3M	3 Sensitive	4	4.6 \pm 2.0
A	<i>Sterna hirundo</i>	Common Tern	Not At Risk			S3B,SUM	3 Sensitive	11	2.8 \pm 115.0
A	<i>Tringa melanoleuca</i>	Greater Yellowlegs				S1?B,S5M	4 Secure	4	4.6 \pm 2.0
A	<i>Antigone canadensis</i>	Sandhill Crane				S1B,S1M	8 Accidental	1	2.4 \pm 0.0
A	<i>Aythya affinis</i>	Lesser Scaup				S1B,S4M	4 Secure	1	4.6 \pm 0.0
A	<i>Poocetes gramineus</i>	Vesper Sparrow				S2B,S2M	2 May Be At Risk	1	4.9 \pm 6.0
A	<i>Tringa solitaria</i>	Solitary Sandpiper				S2B,S5M	4 Secure	2	4.6 \pm 2.0
A	<i>Sorex maritimensis</i>	Maritime Shrew				S3	4 Secure	1	2.3 \pm 0.0
A	<i>Charadrius vociferus</i>	Killdeer				S3B,S3M	3 Sensitive	2	4.6 \pm 10.0
A	<i>Tringa semipalmata</i>	Willet				S3B,S3M	3 Sensitive	7	4.6 \pm 0.0
A	<i>Molothrus ater</i>	Brown-headed Cowbird				S3B,S3M	2 May Be At Risk	1	4.6 \pm 10.0
A	<i>Somateria mollissima</i>	Common Eider				S3B,S4M,S3N	4 Secure	2	4.6 \pm 7.0
A	<i>Mergus serrator</i>	Red-breasted Merganser				S3B,S5M,S4S5N	4 Secure	3	4.6 \pm 10.0
A	<i>Synaptomys cooperi</i>	Southern Bog Lemming				S3S4	4 Secure	1	2.3 \pm 0.0
A	<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3S4B,S3S4M	3 Sensitive	1	4.6 \pm 10.0
A	<i>Actitis macularia</i>	Spotted Sandpiper				S3S4B,S5M	4 Secure	6	4.6 \pm 1.0
A	<i>Larus delawarensis</i>	Ring-billed Gull				S3S4B,S5M	4 Secure	1	4.6 \pm 10.0
A	<i>Morus bassanus</i>	Northern Gannet				SHB,S5M	4 Secure	1	4.9 \pm 7.0
I	<i>Coccinella transversoguttata richardsoni</i>	Transverse Lady Beetle	Special Concern			SH	2 May Be At Risk	1	4.7 \pm 0.0

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”.

New Brunswick

Scientific Name	Common Name	SARA	Prov Legal Prot	Known within the Study Site?
<i>Chrysemys picta picta</i>	Eastern Painted Turtle			No
<i>Chelydra serpentina</i>	Snapping Turtle	Special Concern	Special Concern	No
<i>Glyptemys insculpta</i>	Wood Turtle	Threatened	Threatened	YES
<i>Haliaeetus leucocephalus</i>	Bald Eagle		Endangered	YES
<i>Falco peregrinus pop. 1</i>	Peregrine Falcon - anatum/tundrius pop.	Special Concern	Endangered	No
<i>Cicindela marginipennis</i>	Cobblestone Tiger Beetle	Endangered	Endangered	No
<i>Coenonympha nipisiquit</i>	Maritime Ringlet	Endangered	Endangered	No
<i>Bat Hibernaculum</i>		[Endangered] ¹	[Endangered] ¹	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 NB Species at Risk Act.

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
52	eBird. 2014. eBird Basic Dataset. Version: EBD_relNov-2014. Ithaca, New York. Nov 2014. Cornell Lab of Ornithology, 25036 recs.
14	Blaney, C.S.; Mazerolle, D.M.; Belliveau, A.B. 2013. Atlantic Canada Conservation Data Centre Fieldwork 2013. Atlantic Canada Conservation Data Centre, 9000+ recs.
11	Clayden, S.R. 1998. NBM Science Collections databases: vascular plants. New Brunswick Museum, Saint John NB, 19759 recs.
9	Benedict, B. Connell Herbarium Specimen Database Download 2004. Connell Memorial Herbarium, University of New Brunswick. 2004.
3	Benedict, B. Connell Herbarium Specimens. University New Brunswick, Fredericton. 2003.
3	Donell, R. 2008. Rare plant records from rare coastal plant project. Bouctouche Dune Irving Eco-centre. Pers. comm. to D.M. Mazerolle, 50 recs.
3	Lepage, D. 2014. Maritime Breeding Bird Atlas Database. Bird Studies Canada, Sackville NB, 407,838 recs.
2	Donelle, R. 2007. Bouctouche Dune Rare Coastal Plant Data. Irving Eco-centre, la Dune du Bouctouche, 2 recs.
2	Mazerolle, M.J., Drolet, B., & Desrochers, A. 2001. Small Mammal Responses to Peat Mining of Southeastern Canadian Bogs. Can. J. Zool., 79:296-302. 21 recs.
2	Munro, Marian K. Nova Scotia Provincial Museum of Natural History Herbarium Database. Nova Scotia Provincial Museum of Natural History, Halifax, Nova Scotia. 2013.
1	Bagnell, B.A. 2001. New Brunswick Bryophyte Occurrences. B&B Botanical, Sussex, 478 recs.
1	Belland, R.J. Maritimes moss records from various herbarium databases. 2014.
1	Benedict, B. Connell Herbarium Specimens (Data). University New Brunswick, Fredericton. 2003.
1	Bradford, R.G. et al. 1999. Update on the Status of Striped bass (<i>Morone saxatilis</i>) in eastern Canada in 1998.
1	Dept of Fisheries & Oceans. 2001. Atlantic Salmon Maritime provinces overview for 2000. DFO.
1	Sollows, M.C.. 2009. NBM Science Collections databases: Coccinellid & Cerambycid Beetles. New Brunswick Museum, Saint John NB, download Feb. 2009, 569 recs.

5.0 RARE SPECIES WITHIN 100 KM

A 100 km buffer around the study area contains 46,339 records of 134 vertebrate and 858 records of 62 invertebrate fauna; 5815 records of 239 vascular and 359 records of 94 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	Prov GS Rank	# recs	Distance (km)	Prov
A	<i>Myotis lucifugus</i>	Little Brown Myotis	Endangered	Endangered	Endangered	S1	1 At Risk	15	16.2 \pm 1.0	NB
A	<i>Myotis septentrionalis</i>	Northern Long-eared Myotis	Endangered	Endangered	Endangered	S1	1 At Risk	8	69.6 \pm 0.0	PE
A	<i>Perimyotis subflavus</i>	Eastern Pipistrelle	Endangered	Endangered	Endangered	S1	1 At Risk	11	76.6 \pm 1.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
A	<i>Charadrius melodus melodus</i>	Piping Plover melodus ssp	Endangered	Endangered	Endangered	S1B,S1M	1 At Risk	2908	4.6 ± 10.0	NB
A	<i>Dermochelys coriacea</i> (Atlantic pop.)	Leatherback Sea Turtle - Atlantic pop.	Endangered	Endangered	Endangered	S1S2N	1 At Risk	6	19.4 ± 0.0	NB
A	<i>Salmo salar</i> pop. 1	Atlantic Salmon - Inner Bay of Fundy pop.	Endangered	Endangered	Endangered	S2	2 May Be At Risk	564	69.8 ± 0.0	NB
A	<i>Calidris canutus rufa</i>	Red Knot rufa ssp	Endangered	Endangered	Endangered	S2M	1 At Risk	381	14.8 ± 4.0	NB
A	<i>Salmo salar</i> pop. 7	Atlantic Salmon - Outer Bay of Fundy pop.	Endangered		Endangered	SNR		370	69.8 ± 0.0	NB
A	<i>Rangifer tarandus</i> pop. 2	Woodland Caribou (Atlantic-Gasp rsie pop.)	Endangered	Endangered	Extirpated	SX	0.1 Extirpated	4	45.9 ± 1.0	NB
A	<i>Sturnella magna</i>	Eastern Meadowlark	Threatened	Threatened	Threatened	S1B,S1M	2 May Be At Risk	32	17.4 ± 7.0	NB
A	<i>Ixobrychus exilis</i>	Least Bittern	Threatened	Threatened	Threatened	S1S2B,S1S2M	1 At Risk	8	38.2 ± 0.0	NB
A	<i>Hyalocichla mustelina</i>	Wood Thrush	Threatened	Threatened	Threatened	S1S2B,S1S2M	2 May Be At Risk	50	6.1 ± 7.0	NB
A	<i>Antrostomus vociferus</i>	Eastern Whip-Poor-Will	Threatened	Threatened	Threatened	S2B,S2M	1 At Risk	49	6.1 ± 7.0	NB
A	<i>Hirundo rustica</i>	Barn Swallow	Threatened	Threatened	Threatened	S2B,S2M	3 Sensitive	1002	4.6 ± 7.0	NB
A	<i>Catharus bicknelli</i>	Bicknell's Thrush	Threatened	Special Concern	Threatened	S2B,S2M	1 At Risk	6	17.3 ± 13.0	NB
A	<i>Glyptemys insculpta</i>	Wood Turtle	Threatened	Threatened	Threatened	S2S3	1 At Risk	828	4.8 ± 0.0	NB
A	<i>Chaetura pelagica</i>	Chimney Swift	Threatened	Threatened	Threatened	S2S3B,S2M	1 At Risk	148	16.7 ± 10.0	NB
A	<i>Riparia riparia</i>	Bank Swallow	Threatened	Threatened		S2S3B,S2S3M	3 Sensitive	660	2.3 ± 0.0	NB
A	<i>Acipenser oxyrinchus</i>	Atlantic Sturgeon	Threatened		Threatened	S3	4 Secure	1	69.8 ± 1.0	NB
A	<i>Cardellina canadensis</i>	Canada Warbler	Threatened	Threatened	Threatened	S3B,S3M	1 At Risk	506	5.3 ± 7.0	NB
A	<i>Dolichonyx oryzivorus</i>	Bobolink	Threatened	Threatened	Threatened	S3B,S3M	3 Sensitive	1302	4.6 ± 2.0	NB
A	<i>Limosa haemastica</i>	Hudsonian Godwit	Threatened			S3S4M	4 Secure	388	18.2 ± 0.0	NB
A	<i>Anguilla rostrata</i>	American Eel	Threatened		Threatened	S4	4 Secure	6956	46.6 ± 1.0	NB
A	<i>Coturnicops noveboracensis</i>	Yellow Rail	Special Concern	Special Concern	Special Concern	S1?B,SUM	2 May Be At Risk	5	90.8 ± 0.0	NB
A	<i>Histrionicus histrionicus</i> pop. 1	Harlequin Duck - Eastern pop.	Special Concern	Special Concern	Endangered	S1B,S1S2N,S2M	1 At Risk	1	86.7 ± 1.0	NB
A	<i>Falco peregrinus</i> pop. 1	Peregrine Falcon - anatum/tundrius	Special Concern	Special Concern	Endangered	S1B,S3M	1 At Risk	95	8.1 ± 0.0	NB
A	<i>Asio flammeus</i>	Short-eared Owl	Special Concern	Special Concern	Special Concern	S2B,S2M	3 Sensitive	36	14.8 ± 1.0	NB
A	<i>Bucephala islandica</i> (Eastern pop.)	Barrow's Goldeneye - Eastern pop.	Special Concern	Special Concern	Special Concern	S2M,S2N	3 Sensitive	135	25.7 ± 0.0	NB
A	<i>Chelydra serpentina</i>	Snapping Turtle	Special Concern	Special Concern	Special Concern	S3	3 Sensitive	3	58.7 ± 0.0	NB
A	<i>Euphagus carolinus</i>	Rusty Blackbird	Special Concern	Special Concern	Special Concern	S3B,S3M	2 May Be At Risk	111	8.9 ± 7.0	NB
A	<i>Contopus cooperi</i>	Olive-sided Flycatcher	Special Concern	Threatened		S3B,S3M	1 At Risk	423	5.3 ± 7.0	NB
A	<i>Coccothraustes vespertinus</i>	Evening Grosbeak	Special Concern			S3B,S3S4N,SUM	3 Sensitive	195	5.3 ± 7.0	NB
A	<i>Chordeiles minor</i>	Common Nighthawk	Special Concern	Threatened	Threatened	S3B,S4M	1 At Risk	258	15.6 ± 0.0	NB
A	<i>Phalaropus lobatus</i>	Red-necked Phalarope	Special Concern			S3M	3 Sensitive	13	23.2 ± 1.0	NB
A	<i>Chrysemys picta picta</i>	Eastern Painted Turtle	Special Concern			S4	4 Secure	11	10.0 ± 0.0	NB
A	<i>Contopus virens</i>	Eastern Wood-Pewee	Special Concern	Special Concern	Special Concern	S4B,S4M	4 Secure	487	5.3 ± 7.0	NB
A	<i>Podiceps auritus</i>	Horned Grebe	Special Concern		Special Concern	S4N,S4M	4 Secure	42	47.7 ± 12.0	NB
A	<i>Bubo scandiacus</i>	Snowy Owl	Not At Risk			S1N,S2S3M	4 Secure	42	31.3 ± 0.0	NB
A	<i>Accipiter cooperii</i>	Cooper's Hawk	Not At Risk			S1S2B,S1S2M	2 May Be At Risk	4	44.1 ± 5.0	NB
A	<i>Fulica americana</i>	American Coot	Not At Risk			S1S2B,S1S2M	3 Sensitive	46	56.0 ± 1.0	NB
A	<i>Aegolius funereus</i>	Boreal Owl	Not At Risk			S1S2B,SUM	2 May Be At Risk	16	7.1 ± 7.0	NB
A	<i>Sorex dispar</i>	Long-tailed Shrew	Not At Risk	Special Concern		S2	3 Sensitive	3	96.0 ± 1.0	NB
A	<i>Buteo lineatus</i>	Red-shouldered Hawk	Not At Risk	Special Concern		S2B,S2M	2 May Be At Risk	11	12.9 ± 0.0	NB
A	<i>Chlidonias niger</i>	Black Tern	Not At Risk			S2B,S2M	3 Sensitive	111	14.7 ± 0.0	NB
A	<i>Globicephala melas</i>	Long-finned Pilot Whale	Not At Risk			S2S3		1	62.6 ± 1.0	NB
A	<i>Lynx canadensis</i>	Canadian Lynx	Not At Risk		Endangered	S3	1 At Risk	20	14.0 ± 0.0	NB
A	<i>Sterna hirundo</i>	Common Tern	Not At Risk			S3B,SUM	3 Sensitive	838	2.8 ± 115.0	NB
A	<i>Podiceps grisegena</i>	Red-necked Grebe	Not At Risk			S3M,S2N	3 Sensitive	41	16.7 ± 0.0	NB
A	<i>Lagenorhynchus acutus</i>	Atlantic White-sided Dolphin	Not At Risk			S3S4		1	94.5 ± 1.0	NB
A	<i>Haliaeetus leucocephalus</i>	Bald Eagle	Not At Risk		Endangered	S4	1 At Risk	909	4.6 ± 10.0	NB
A	<i>Canis lupus</i>	Gray Wolf	Not At Risk		Extirpated	SX	0.1 Extirpated	1	22.4 ± 100.0	NB
A	<i>Puma concolor</i> pop. 1	Eastern Cougar	Data Deficient		Endangered	SNA	5 Undetermined	65	7.0 ± 1.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
A	<i>Morone saxatilis</i>	Striped Bass	E,E,SC			S3	2 May Be At Risk	8649	8.2 ± 10.0	NB NB
A	<i>Odobenus rosmarus pop. 5</i>	Atlantic Walrus - Nova Scotia-Newfoundland-Gulf of St. Lawrence population (DU3)	X			SX		2	59.3 ± 1.0	
A	<i>Vireo flavifrons</i>	Yellow-throated Vireo				S1?B,S1?M	8 Accidental	4	63.7 ± 7.0	NB
A	<i>Tringa melanoleuca</i>	Greater Yellowlegs				S1?B,S5M	4 Secure	1846	4.6 ± 7.0	NB
A	<i>Aythya americana</i>	Redhead				S1B,S1M	8 Accidental	6	77.3 ± 0.0	NB
A	<i>Gallinula galeata</i>	Common Gallinule				S1B,S1M	3 Sensitive	16	66.8 ± 0.0	NB
A	<i>Antigone canadensis</i>	Sandhill Crane				S1B,S1M	8 Accidental	10	2.4 ± 0.0	NB
A	<i>Bartramia longicauda</i>	Upland Sandpiper				S1B,S1M	3 Sensitive	47	5.3 ± 7.0	NB
A	<i>Phalaropus tricolor</i>	Wilson's Phalarope				S1B,S1M	3 Sensitive	33	27.2 ± 0.0	NB
A	<i>Leucophaeus atricilla</i>	Laughing Gull				S1B,S1M	3 Sensitive	6	19.1 ± 0.0	NB
A	<i>Progne subis</i>	Purple Martin				S1B,S1M	2 May Be At Risk	72	6.5 ± 2.0	NB
A	<i>Thryothorus ludovicianus</i>	Carolina Wren				S1B,S1M	8 Accidental	7	47.7 ± 0.0	NB
A	<i>Oxyura jamaicensis</i>	Ruddy Duck				S1B,S2S3M	4 Secure	88	26.8 ± 0.0	NB
A	<i>Aythya affinis</i>	Lesser Scaup				S1B,S4M	4 Secure	149	4.6 ± 0.0	NB
A	<i>Aythya marila</i>	Greater Scaup				S1B,S4M,S2N	4 Secure	23	16.7 ± 12.0	NB
A	<i>Eremophila alpestris</i>	Horned Lark				S1B,S4N,S5M	2 May Be At Risk	117	6.1 ± 7.0	NB
A	<i>Sterna paradisaea</i>	Arctic Tern				S1B,SUM	2 May Be At Risk	36	15.2 ± 7.0	NB
A	<i>Chroicocephalus ridibundus</i>	Black-headed Gull				S1N,S2M	3 Sensitive	12	20.1 ± 0.0	NB
A	<i>Branta bernicla</i>	Brant				S1N,S2S3M	4 Secure	64	14.7 ± 10.0	NB
A	<i>Butorides virescens</i>	Green Heron				S1S2B,S1S2M	3 Sensitive	5	63.7 ± 7.0	NB
A	<i>Nycticorax nycticorax</i>	Black-crowned Night-heron				S1S2B,S1S2M	3 Sensitive	18	16.7 ± 10.0	NB
A	<i>Empidonax traillii</i>	Willow Flycatcher				S1S2B,S1S2M	3 Sensitive	59	25.9 ± 7.0	NB
A	<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow				S1S2B,S1S2M	2 May Be At Risk	1	17.3 ± 1.0	NB
A	<i>Troglodytes aedon</i>	House Wren				S1S2B,S1S2M	5 Undetermined	14	49.7 ± 7.0	NB
A	<i>Rissa tridactyla</i>	Black-legged Kittiwake				S1S2B,S4N,S5M	4 Secure	2	36.6 ± 0.0	NB
A	<i>Calidris bairdii</i>	Baird's Sandpiper				S1S2M	3 Sensitive	19	18.2 ± 0.0	NB
A	<i>Cistothorus palustris</i>	Marsh Wren				S2B,S2M	3 Sensitive	47	37.7 ± 0.0	NB
A	<i>Mimus polyglottos</i>	Northern Mockingbird				S2B,S2M	3 Sensitive	116	8.9 ± 7.0	NB
A	<i>Toxostoma rufum</i>	Brown Thrasher				S2B,S2M	3 Sensitive	31	17.4 ± 7.0	NB
A	<i>Pooecetes gramineus</i>	Vesper Sparrow				S2B,S2M	2 May Be At Risk	125	4.9 ± 6.0	NB
A	<i>Mareca strepera</i>	Gadwall				S2B,S3M	4 Secure	216	8.9 ± 7.0	NB
A	<i>Pinicola enucleator</i>	Pine Grosbeak				S2B,S4S5N,S4S5M	3 Sensitive	31	15.4 ± 7.0	NB
A	<i>Tringa solitaria</i>	Solitary Sandpiper				S2B,S5M	4 Secure	127	4.6 ± 2.0	NB
A	<i>Oceanodroma leucorhoa</i>	Leach's Storm-Petrel				S2B,SUM	3 Sensitive	1	64.5 ± 0.0	NB
A	<i>Anser caerulescens</i>	Snow Goose				S2M	4 Secure	27	28.7 ± 0.0	NB
A	<i>Phalacrocorax carbo</i>	Great Cormorant				S2N,S2M	4 Secure	81	19.3 ± 4.0	NB
A	<i>Somateria spectabilis</i>	King Eider				S2N,S2M	4 Secure	5	56.5 ± 0.0	NB
A	<i>Larus hyperboreus</i>	Glaucous Gull				S2N,S2M	4 Secure	95	19.3 ± 1.0	NB
A	<i>Asio otus</i>	Long-eared Owl				S2S3	5 Undetermined	23	16.7 ± 0.0	NB
A	<i>Picoides dorsalis</i>	American Three-toed Woodpecker				S2S3	3 Sensitive	23	16.5 ± 7.0	NB
A	<i>Salmo salar</i>	Atlantic Salmon				S2S3	2 May Be At Risk	746	34.5 ± 50.0	NB
A	<i>Spatula clypeata</i>	Northern Shoveler				S2S3B,S2S3M	4 Secure	360	8.9 ± 7.0	NB
A	<i>Myiarchus crinitus</i>	Great Crested Flycatcher				S2S3B,S2S3M	3 Sensitive	33	13.7 ± 0.0	NB
A	<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B,S2S3M	3 Sensitive	418	5.3 ± 7.0	NB
A	<i>Pluvialis dominica</i>	American Golden-Plover				S2S3M	3 Sensitive	146	19.3 ± 2.0	NB
A	<i>Calcarius lapponicus</i>	Lapland Longspur				S2S3N,SUM	3 Sensitive	44	19.3 ± 3.0	NB
A	<i>Cephus grylle</i>	Black Guillemot				S3	4 Secure	29	42.1 ± 0.0	PE
A	<i>Loxia curvirostra</i>	Red Crossbill				S3	4 Secure	124	5.3 ± 7.0	NB
A	<i>Spinus pinus</i>	Pine Siskin				S3	4 Secure	218	5.3 ± 0.0	NB
A	<i>Sorex maritimensis</i>	Maritime Shrew				S3	4 Secure	144	2.3 ± 0.0	NB
A	<i>Eptesicus fuscus</i>	Big Brown Bat				S3	3 Sensitive	4	60.9 ± 10.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
A	<i>Cathartes aura</i>	Turkey Vulture				S3B,S3M	4 Secure	50	19.0 ± 1.0	NB
A	<i>Rallus limicola</i>	Virginia Rail				S3B,S3M	3 Sensitive	219	18.3 ± 0.0	NB
A	<i>Charadrius vociferus</i>	Killdeer				S3B,S3M	3 Sensitive	861	4.6 ± 10.0	NB
A	<i>Tringa semipalmata</i>	Willet				S3B,S3M	3 Sensitive	976	4.6 ± 10.0	NB
A	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B,S3M	4 Secure	101	7.5 ± 7.0	NB
A	<i>Vireo gilvus</i>	Warbling Vireo				S3B,S3M	4 Secure	81	33.8 ± 7.0	NB
A	<i>Piranga olivacea</i>	Scarlet Tanager				S3B,S3M	4 Secure	61	17.3 ± 4.0	NB
A	<i>Passerina cyanea</i>	Indigo Bunting				S3B,S3M	4 Secure	25	5.2 ± 0.0	NB
A	<i>Molothrus ater</i>	Brown-headed Cowbird				S3B,S3M	2 May Be At Risk	222	4.6 ± 10.0	NB
A	<i>Icterus galbula</i>	Baltimore Oriole				S3B,S3M	4 Secure	117	5.3 ± 7.0	NB
A	<i>Somateria mollissima</i>	Common Eider				S3B,S4M,S3N	4 Secure	147	4.6 ± 7.0	NB
A	<i>Setophaga tigrina</i>	Cape May Warbler				S3B,S4S5M	4 Secure	208	5.3 ± 7.0	NB
A	<i>Anas acuta</i>	Northern Pintail				S3B,S5M	3 Sensitive	202	5.5 ± 0.0	NB
A	<i>Mergus serrator</i>	Red-breasted Merganser				S3B,S5M,S4S5N	4 Secure	361	4.6 ± 10.0	NB
A	<i>Arenaria interpres</i>	Ruddy Turnstone				S3M	4 Secure	925	8.1 ± 0.0	NB
A	<i>Phalaropus fulicarius</i>	Red Phalarope				S3M	3 Sensitive	6	19.0 ± 0.0	NB
A	<i>Melanitta americana</i>	Black Scoter				S3M,S1S2N	3 Sensitive	245	8.8 ± 0.0	NB
A	<i>Bucephala albeola</i>	Bufflehead				S3M,S2N	3 Sensitive	100	21.2 ± 10.0	NB
A	<i>Calidris maritima</i>	Purple Sandpiper				S3M,S3N	4 Secure	17	51.1 ± 0.0	NB
A	<i>Synaptomys cooperi</i>	Southern Bog Lemming				S3S4	4 Secure	12	2.3 ± 0.0	NB
A	<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3S4B,S3S4M	3 Sensitive	432	4.6 ± 10.0	NB
A	<i>Actitis macularia</i>	Spotted Sandpiper				S3S4B,S5M	4 Secure	1216	4.6 ± 2.0	NB
A	<i>Gallinago delicata</i>	Wilson's Snipe				S3S4B,S5M	4 Secure	810	5.3 ± 7.0	NB
A	<i>Larus delawarensis</i>	Ring-billed Gull				S3S4B,S5M	4 Secure	489	4.6 ± 10.0	NB
A	<i>Setophaga striata</i>	Blackpoll Warbler				S3S4B,S5M	4 Secure	44	17.5 ± 7.0	NB
A	<i>Pluvialis squatarola</i>	Black-bellied Plover				S3S4M	4 Secure	1093	13.1 ± 0.0	NB
A	<i>Calidris pusilla</i>	Semipalmated Sandpiper				S3S4M	4 Secure	1380	8.1 ± 0.0	NB
A	<i>Calidris melanotos</i>	Pectoral Sandpiper				S3S4M	4 Secure	408	19.3 ± 5.0	NB
A	<i>Calidris alba</i>	Sanderling				S3S4M,S1N	3 Sensitive	649	8.1 ± 0.0	NB
A	<i>Morus bassanus</i>	Northern Gannet				SHB,S5M	4 Secure	235	4.9 ± 7.0	NB
A	<i>Lanius ludovicianus</i>	Loggerhead Shrike				SXB,SXM	1 At Risk	1	58.7 ± 0.0	NB
C	<i>Leucoraja ocellata</i> pop. 1	Winter Skate - Southern Gulf of St Lawrence pop.			Endangered			2	94.2 ± 0.0	NB
I	<i>Gomphus ventricosus</i>	Skillet Clubtail	Endangered		Endangered	S1S2	2 May Be At Risk	2	81.0 ± 0.0	NB
I	<i>Danaus plexippus</i>	Monarch	Endangered	Special Concern	Special Concern	S3B,S3M	3 Sensitive	46	28.1 ± 0.0	NB
I	<i>Ophiogomphus howei</i>	Pygmy Snaketail	Special Concern	Special Concern	Special Concern	S2	2 May Be At Risk	26	63.1 ± 0.0	NB
I	<i>Alasmidonta varicosa</i>	Brook Floater	Special Concern		Special Concern	S2	3 Sensitive	35	10.9 ± 0.0	NB
I	<i>Lampsilis cariosa</i>	Yellow Lampmussel	Special Concern	Special Concern	Special Concern	S2	3 Sensitive	12	83.8 ± 0.0	NB
I	<i>Bombus terricola</i>	Yellow-banded Bumblebee	Special Concern			S3?	3 Sensitive	13	55.9 ± 0.0	NB
I	<i>Coccinella transversoguttata richardsoni</i>	Transverse Lady Beetle	Special Concern			SH	2 May Be At Risk	30	4.7 ± 0.0	NB
I	<i>Appalachina sayana</i>	Spike-lip Crater	Not At Risk			S3?		1	90.2 ± 1.0	NB
I	<i>Erora laeta</i>	Early Hairstreak				S1	2 May Be At Risk	1	54.8 ± 1.0	NB
I	<i>Leucorrhinia patricia</i>	Canada Whiteface				S1	2 May Be At Risk	7	16.2 ± 1.0	NB
I	<i>Plebejus saepiolus</i>	Greenish Blue				S1S2	4 Secure	11	67.0 ± 7.0	NB
I	<i>Cicindela ancocisconensis</i>	Appalachian Tiger Beetle				S2	5 Undetermined	1	69.0 ± 0.0	NB
I	<i>Satyrrium calanus</i>	Banded Hairstreak				S2	3 Sensitive	1	76.1 ± 7.0	NB
I	<i>Strymon melinus</i>	Grey Hairstreak				S2	4 Secure	9	48.3 ± 2.0	NB
I	<i>Somatochlora brevicincta</i>	Quebec Emerald				S2	5 Undetermined	1	48.4 ± 0.0	NB
I	<i>Somatochlora tenebrosa</i>	Clamp-Tipped Emerald				S2	5 Undetermined	6	22.1 ± 0.0	NB
I	<i>Ladona exusta</i>	White Corporal				S2	5 Undetermined	1	7.3 ± 0.0	NB
I	<i>Coenagrion interrogatum</i>	Subarctic Bluet				S2	3 Sensitive	5	30.5 ± 1.0	NB
I	<i>Chrysops delicatulus</i>	a Horse Fly				S2S3	3 Sensitive	1	30.7 ± 1.0	NB
I	<i>Callophrys henrici</i>	Henry's Elfin				S2S3	4 Secure	21	46.9 ± 0.0	NB
I	<i>Desmocerus palliatus</i>	Elderberry Borer				S3		1	78.7 ± 0.0	NB
I	<i>Agonum crenistriatum</i>	a Ground Beetle				S3	5 Undetermined	1	63.0 ± 1.0	NB
I	<i>Agonum consimile</i>	a Ground Beetle				S3	4 Secure	1	63.0 ± 1.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
	<i>Amara pallipes</i>	a Ground Beetle				S3	4 Secure	1	63.0 ± 1.0	NB
	<i>Carabus maeander</i>	a Ground Beetle				S3	5 Undetermined	1	63.0 ± 1.0	NB
	<i>Carabus serratus</i>	a Ground Beetle				S3	4 Secure	1	67.9 ± 1.0	NB
	<i>Hippodamia parenthesis</i>	Parenthesis Lady Beetle				S3	4 Secure	8	19.8 ± 1.0	NB
	<i>Xylotrechus quadrimaculatus</i>	a Longhorned Beetle				S3		1	95.9 ± 1.0	NB
	<i>Xylotrechus undulatus</i>	a Longhorned Beetle				S3		1	77.7 ± 1.0	NB
	<i>Hesperia sassacus</i>	Indian Skipper				S3	4 Secure	12	14.3 ± 15.0	NB
	<i>Euphyes bimacula</i>	Two-spotted Skipper				S3	4 Secure	21	14.3 ± 1.0	NB
	<i>Papilio brevicauda</i>	Short-tailed Swallowtail				S3	4 Secure	1	75.5 ± 0.0	NB
	<i>Papilio brevicauda bretonensis</i>	Short-tailed Swallowtail				S3	4 Secure	86	16.2 ± 0.0	NB
	<i>Lycaena hyllus</i>	Bronze Copper				S3	3 Sensitive	81	16.6 ± 0.0	NB
	<i>Lycaena dospassosi</i>	Salt Marsh Copper				S3	4 Secure	102	7.7 ± 0.0	NB
	<i>Satyrium acadica</i>	Acadian Hairstreak				S3	4 Secure	10	24.7 ± 1.0	NB
	<i>Callophrys polios</i>	Hoary Elfin				S3	4 Secure	36	36.2 ± 0.0	NB
	<i>Callophrys eryphon</i>	Western Pine Elfin				S3	4 Secure	7	80.7 ± 10.0	NB
	<i>Plebejus idas empetri</i>	Crowberry Blue				S3	4 Secure	28	17.6 ± 0.0	NB
	<i>Speyeria aphrodite</i>	Aphrodite Fritillary				S3	4 Secure	8	24.7 ± 1.0	NB
	<i>Boloria eunomia</i>	Bog Fritillary				S3	5 Undetermined	8	92.9 ± 0.0	NB
	<i>Boloria bellona</i>	Meadow Fritillary				S3	4 Secure	7	69.2 ± 1.0	NB
	<i>Boloria chariclea</i>	Arctic Fritillary				S3	4 Secure	21	67.0 ± 7.0	NB
	<i>Boloria chariclea grandis</i>	Purple Lesser Fritillary				S3	4 Secure	2	80.7 ± 10.0	NB
	<i>Polygonia satyrus</i>	Satyr Comma				S3	4 Secure	12	43.8 ± 0.0	NB
	<i>Polygonia gracilis</i>	Hoary Comma				S3	4 Secure	19	12.8 ± 15.0	NB
	<i>Nymphalis l-album</i>	Compton Tortoiseshell				S3	4 Secure	6	23.5 ± 0.0	NB
	<i>Gomphus abbreviatus</i>	Spine-crowned Clubtail				S3	4 Secure	12	68.1 ± 0.0	NB
	<i>Dorocordulia lepida</i>	Petite Emerald				S3	4 Secure	5	71.4 ± 1.0	NB
	<i>Somatochlora cingulata</i>	Lake Emerald				S3	4 Secure	2	90.2 ± 0.0	NB
	<i>Somatochlora forcipata</i>	Forcinate Emerald				S3	4 Secure	9	22.1 ± 0.0	NB
	<i>Williamsonia fletcheri</i>	Ebony Boghaunter				S3	4 Secure	11	42.9 ± 0.0	NB
	<i>Lestes eurinus</i>	Amber-Winged Spreadwing				S3	4 Secure	14	7.3 ± 0.0	NB
	<i>Enallagma geminatum</i>	Skimming Bluet				S3	5 Undetermined	4	87.6 ± 0.0	NB
	<i>Enallagma signatum</i>	Orange Bluet				S3	4 Secure	2	87.6 ± 0.0	NB
	<i>Stylurus scudderi</i>	Zebra Clubtail				S3	4 Secure	6	56.1 ± 0.0	NB
	<i>Alasmidonta undulata</i>	Triangle Floater				S3	3 Sensitive	21	15.7 ± 1.0	NB
	<i>Leptodea ochracea</i>	Tidewater Mucket				S3	4 Secure	5	89.5 ± 0.0	NB
	<i>Pantala hymenaea</i>	Spot-Winged Glider				S3B,S3M	4 Secure	2	39.4 ± 0.0	NB
	<i>Satyrium liparops</i>	Striped Hairstreak				S3S4	4 Secure	39	5.7 ± 2.0	NB
	<i>Satyrium liparops strigosum</i>	Striped Hairstreak				S3S4	4 Secure	4	18.0 ± 15.0	NB
	<i>Cupido comyntas</i>	Eastern Tailed Blue				S3S4	4 Secure	9	58.2 ± 0.0	NB
N	<i>Peltigera hydrothyria</i>	Eastern Waterfan	Threatened			S1	5 Undetermined	4	97.7 ± 0.0	NB
N	<i>Pannaria lurida</i>	Wrinkled Shingle Lichen	Threatened			S1?	2 May Be At Risk	3	13.0 ± 1.0	NB
N	<i>Anzia colpodes</i>	Black-foam Lichen	Threatened			S1S2	5 Undetermined	3	86.4 ± 0.0	NB
N	<i>Fuscopannaria leucosticta</i>	Rimmed Shingles Lichen	Threatened			S2	2 May Be At Risk	111	12.1 ± 0.0	NB
N	<i>Aulacomnium heterostichum</i>	One-sided Groove Moss				S1	2 May Be At Risk	1	20.0 ± 0.0	NB
N	<i>Campylostelium saxicola</i>	a Moss				S1	2 May Be At Risk	1	22.4 ± 0.0	NB
N	<i>Zygodon viridissimus var. viridissimus</i>	a Moss				S1	2 May Be At Risk	1	21.0 ± 0.0	NB
N	<i>Collema tenax</i>	Soil Tarpaper Lichen				S1		1	63.9 ± 0.0	PE
N	<i>Dicranum bonjeanii</i>	Bonjean's Broom Moss				S1?	2 May Be At Risk	1	47.5 ± 1.0	NB
N	<i>Dicranum condensatum</i>	Condensed Broom Moss				S1?	2 May Be At Risk	2	86.9 ± 0.0	PE
N	<i>Entodon brevisetus</i>	a Moss				S1?	2 May Be At Risk	1	81.7 ± 10.0	NB
N	<i>Homomallium adnatum</i>	Adnate Hairy-gray Moss				S1?	2 May Be At Risk	4	20.8 ± 0.0	NB
N	<i>Seligeria recurvata</i>	a Moss				S1?	2 May Be At Risk	3	60.1 ± 15.0	NB
N	<i>Rhizomnium pseudopunctatum</i>	Felted Leafy Moss				S1?	2 May Be At Risk	1	18.5 ± 0.0	NB
N	<i>Cetraria arenaria</i>	Sand-loving Icelandmoss Lichen				S1?		1	33.4 ± 0.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
N	<i>Cephaloziella spinigera</i>	Spiny Threadwort				S1S2	6 Not Assessed	2	60.7 ± 0.0	NB
N	<i>Odontoschisma sphagni</i>	Bog-Moss Flapwort				S1S2	6 Not Assessed	1	31.0 ± 0.0	NB
N	<i>Pallavicinia lyellii</i>	Lyell's Ribbonwort				S1S2	6 Not Assessed	2	68.8 ± 1.0	NB
N	<i>Ditrichum pallidum</i>	Pale Cow-hair Moss				S1S2	2 May Be At Risk	1	95.5 ± 1.0	NB
N	<i>Drummondia prorepens</i>	a Moss				S1S2	2 May Be At Risk	1	22.5 ± 0.0	NB
N	<i>Seligeria brevifolia</i>	a Moss				S1S2	3 Sensitive	4	20.7 ± 0.0	NB
N	<i>Pseudotaxiphyllum distichaceum</i>	a Moss				S1S2	2 May Be At Risk	1	81.7 ± 1.0	NB
N	<i>Calyptogeia neesiana</i>	Nees' Pouchwort				S1S3	6 Not Assessed	1	90.4 ± 1.0	NB
N	<i>Anomodon viticulosus</i>	a Moss				S2	2 May Be At Risk	1	78.1 ± 10.0	NB
N	<i>Cirriphyllum piliferum</i>	Hair-pointed Moss				S2	3 Sensitive	3	81.7 ± 1.0	NB
N	<i>Hypnum pratense</i>	Meadow Plait Moss				S2	3 Sensitive	1	66.7 ± 0.0	PE
N	<i>Platydictya jungermannioides</i>	False Willow Moss				S2	3 Sensitive	1	60.1 ± 15.0	NB
N	<i>Pohlia elongata</i>	Long-necked Nodding Moss				S2	3 Sensitive	4	20.0 ± 0.0	NB
N	<i>Pohlia sphagnicola</i>	a moss				S2	3 Sensitive	1	16.9 ± 0.0	NB
N	<i>Sphagnum centrale</i>	Central Peat Moss				S2	3 Sensitive	1	69.6 ± 0.0	PE
N	<i>Sphagnum lindbergii</i>	Lindberg's Peat Moss				S2	3 Sensitive	1	96.8 ± 0.0	NB
N	<i>Sphagnum flexuosum</i>	Flexuous Peatmoss				S2	3 Sensitive	2	17.5 ± 10.0	NB
N	<i>Tayloria serrata</i>	Serrate Trumpet Moss				S2	3 Sensitive	2	72.5 ± 1.0	NB
N	<i>Tetradontium brownianum</i>	Little Georgia				S2	3 Sensitive	5	20.0 ± 0.0	NB
N	<i>Thamnobryum alleghaniense</i>	a Moss				S2	3 Sensitive	1	94.0 ± 1.0	NB
N	<i>Leptogium milligranum</i>	Stretched Jellyskin Lichen				S2	5 Undetermined	6	64.1 ± 0.0	PE
N	<i>Nephroma laevigatum</i>	Mustard Kidney Lichen				S2	2 May Be At Risk	20	14.7 ± 0.0	NB
N	<i>Anacamptodon splachnoides</i>	a Moss				S2?	3 Sensitive	1	2.4 ± 1.0	NB
N	<i>Anomodon minor</i>	Blunt-leaved Anomodon Moss				S2?	2 May Be At Risk	1	76.4 ± 1.0	NB
N	<i>Bryum pallescens</i>	Pale Bryum Moss				S2?	5 Undetermined	1	17.8 ± 100.0	NB
N	<i>Dichelyma capillaceum</i>	Hairlike Dichelyma Moss				S2?	3 Sensitive	1	81.3 ± 3.0	NB
N	<i>Sphagnum angermanicum</i>	a Peatmoss				S2?	3 Sensitive	2	25.9 ± 0.0	NB
N	<i>Trichodon cylindricus</i>	Cylindric Hairy-teeth Moss				S2?	3 Sensitive	2	60.1 ± 15.0	NB
N	<i>Collema leptaleum</i>	Crumpled Bat's Wing Lichen				S2?	5 Undetermined	1	19.9 ± 0.0	NB
N	<i>Calliergonella cuspidata</i>	Common Large Wetland Moss				S2S3	3 Sensitive	2	72.9 ± 5.0	NB
N	<i>Orthotrichum speciosum</i>	Showy Bristle Moss				S2S3	5 Undetermined	5	0.9 ± 4.0	NB
N	<i>Pohlia prolifera</i>	Cottony Nodding Moss				S2S3	3 Sensitive	9	18.5 ± 0.0	NB
N	<i>Sphagnum subfulvum</i>	a Peatmoss				S2S3	2 May Be At Risk	3	16.2 ± 0.0	NB
N	<i>Zygodon viridissimus</i>	a Moss				S2S3	2 May Be At Risk	1	20.8 ± 0.0	NB
N	<i>Dendriscoaulon umhausense</i>	a lichen				S2S3	3 Sensitive	1	22.9 ± 0.0	NB
N	<i>Hypnum curvifolium</i>	Curved-leaved Plait Moss				S3	3 Sensitive	1	83.7 ± 0.0	PE
N	<i>Schistidium maritimum</i>	a Moss				S3	4 Secure	1	18.5 ± 0.0	NB
N	<i>Collema nigrescens</i>	Blistered Tarpaper Lichen				S3	3 Sensitive	1	22.9 ± 0.0	NB
N	<i>Ahtiana aurescens</i>	Eastern Candlewax Lichen				S3	5 Undetermined	1	17.5 ± 0.0	NB
N	<i>Cladonia farinacea</i>	Farinose Pixie Lichen				S3	5 Undetermined	1	64.1 ± 0.0	PE
N	<i>Nephroma bellum</i>	Naked Kidney Lichen				S3	4 Secure	1	79.5 ± 0.0	PE
N	<i>Usnea strigosa</i>	Bushy Beard Lichen				S3	5 Undetermined	2	66.1 ± 0.0	NB
N	<i>Leptogium laceroides</i>	Short-bearded Jellyskin Lichen				S3	3 Sensitive	2	54.8 ± 0.0	PE
N	<i>Peltigera membranacea</i>	Membranous Pelt Lichen				S3	5 Undetermined	3	60.3 ± 0.0	PE
N	<i>Aulacomnium androgynum</i>	Little Groove Moss				S3?	4 Secure	6	18.5 ± 0.0	NB
N	<i>Dicranella rufescens</i>	Red Forklet Moss				S3?	5 Undetermined	1	89.0 ± 7.0	NB
N	<i>Sphagnum lescurii</i>	a Peatmoss				S3?	5 Undetermined	2	67.4 ± 0.0	PE
N	<i>Leptogium subtile</i>	Appressed Jellyskin Lichen				S3?	5 Undetermined	9	63.8 ± 0.0	PE
N	<i>Collema occultatum</i>	Crusted Tarpaper Lichen				S3?	5 Undetermined	1	69.8 ± 0.0	PE
N	<i>Barbula convoluta</i>	Lesser Bird's-claw Beard Moss				S3S4	4 Secure	1	48.7 ± 15.0	NB
N	<i>Brachythecium velutinum</i>	Velvet Ragged Moss				S3S4	4 Secure	1	69.9 ± 0.0	PE

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
N	<i>Calliergon giganteum</i>	Giant Spear Moss				S3S4	3 Sensitive	1	69.6 ± 0.0	PE
N	<i>Dicranum majus</i>	Greater Broom Moss				S3S4	4 Secure	4	16.7 ± 0.0	NB
N	<i>Dicranum leioneuron</i>	a Dicranum Moss				S3S4	4 Secure	2	45.9 ± 10.0	NB
N	<i>Fissidens bryoides</i>	Lesser Pocket Moss				S3S4	4 Secure	3	12.9 ± 5.0	NB
N	<i>Helodium blandowii</i>	Wetland-plume Moss				S3S4	4 Secure	1	83.5 ± 0.0	PE
N	<i>Heterocladium dimorphum</i>	Dimorphous Tangle Moss				S3S4	4 Secure	2	13.4 ± 0.0	NB
N	<i>Isopterygiopsis muelleriana</i>	a Moss				S3S4	4 Secure	2	54.2 ± 0.0	PE
N	<i>Pogonatum dentatum</i>	Mountain Hair Moss				S3S4	4 Secure	1	22.4 ± 0.0	NB
N	<i>Sphagnum compactum</i>	Compact Peat Moss				S3S4	4 Secure	4	22.3 ± 1.0	NB
N	<i>Sphagnum torreyanum</i>	a Peatmoss				S3S4	4 Secure	1	15.9 ± 0.0	NB
N	<i>Sphagnum austinii</i>	Austin's Peat Moss				S3S4	4 Secure	1	98.4 ± 0.0	NS
N	<i>Sphagnum contortum</i>	Twisted Peat Moss				S3S4	4 Secure	1	15.9 ± 0.0	NB
N	<i>Tetraphis geniculata</i>	Geniculate Four-tooth Moss				S3S4	4 Secure	3	16.7 ± 0.0	NB
N	<i>Tetraplodon angustatus</i>	Toothed-leaved Nitrogen Moss				S3S4	4 Secure	1	20.1 ± 0.0	NB
N	<i>Rauivella scita</i>	Smaller Fern Moss				S3S4	3 Sensitive	1	15.3 ± 0.0	NB
N	<i>Pannaria rubiginosa</i>	Brown-eyed Shingle Lichen				S3S4	3 Sensitive	4	64.0 ± 0.0	PE
N	<i>Leptogium teretiusculum</i>	Beaded Jellyskin Lichen				S3S4	5 Undetermined	6	53.9 ± 0.0	PE
N	<i>Nephroma parile</i>	Powdery Kidney Lichen				S3S4	4 Secure	1	67.0 ± 0.0	NB
N	<i>Protopannaria pezizoides</i>	Brown-gray Moss-shingle Lichen				S3S4	4 Secure	2	64.1 ± 0.0	PE
N	<i>Pseudocyphellaria holarctica</i>	Yellow Specklebelly Lichen				S3S4	3 Sensitive	19	14.1 ± 0.0	NB
N	<i>Stereocaulon paschale</i>	Easter Foam Lichen				S3S4	5 Undetermined	1	91.4 ± 1.0	NB
N	<i>Pannaria conoplea</i>	Mealy-rimmed Shingle Lichen				S3S4	3 Sensitive	18	12.6 ± 0.0	NB
N	<i>Anaptychia palmulata</i>	Shaggy Fringed Lichen				S3S4	3 Sensitive	1	64.0 ± 0.0	PE
N	<i>Peltigera neopolydactyla</i>	Undulating Pelt Lichen				S3S4	5 Undetermined	1	67.1 ± 0.0	PE
N	<i>Cladonia cariosa</i>	Lesser Ribbed Pixie Lichen				S3S4	4 Secure	1	93.8 ± 0.0	NB
N	<i>Leucodon brachypus</i>	a Moss				SH	2 May Be At Risk	9	13.0 ± 0.0	NB
N	<i>Splachnum luteum</i>	Yellow Collar Moss				SH	5 Undetermined	1	17.8 ± 100.0	NB
N	<i>Cyрто-hypnum minutulum</i>	Tiny Cedar Moss				SH	2 May Be At Risk	3	86.2 ± 10.0	NB
P	<i>Juglans cinerea</i>	Butternut	Endangered	Endangered	Endangered	S1	1 At Risk	52	16.6 ± 0.0	NB
P	<i>Symphyotrichum laurentianum</i>	Gulf of St Lawrence Aster	Threatened	Threatened	Endangered	S1	1 At Risk	53	12.9 ± 0.0	NB
P	<i>Symphyotrichum subulatum</i> (Bathurst pop)	Bathurst Aster - Bathurst pop.	Special Concern	Special Concern	Endangered	S2	1 At Risk	84	1.7 ± 0.0	NB
P	<i>Lechea maritima</i> var. <i>subcylindrica</i>	Beach Pinweed	Special Concern			S2	3 Sensitive	507	12.3 ± 0.0	NB
P	<i>Eriocaulon parkeri</i>	Parker's Pipewort	Not At Risk		Endangered	S2	1 At Risk	82	58.0 ± 0.0	NB
P	<i>Cryptotaenia canadensis</i>	Canada Honewort				S1	2 May Be At Risk	1	77.3 ± 1.0	NB
P	<i>Antennaria howellii</i> ssp. <i>petaloidea</i>	Pussy-Toes				S1	2 May Be At Risk	1	69.8 ± 5.0	PE
P	<i>Bidens discoidea</i>	Swamp Beggarticks				S1	2 May Be At Risk	1	93.7 ± 0.0	NB
P	<i>Bidens eatonii</i>	Eaton's Beggarticks				S1	2 May Be At Risk	7	58.0 ± 1.0	NB
P	<i>Pseudognaphalium obtusifolium</i>	Eastern Cudweed				S1	2 May Be At Risk	26	25.3 ± 5.0	NB
P	<i>Solidago multiradiata</i>	Multi-rayed Goldenrod				S1	2 May Be At Risk	19	90.0 ± 0.0	NB
P	<i>Betula michauxii</i>	Michaux's Dwarf Birch				S1	2 May Be At Risk	3	36.9 ± 0.0	NB
P	<i>Draba incana</i>	Twisted Whitlow-grass				S1	2 May Be At Risk	4	83.8 ± 0.0	PE
P	<i>Stellaria crassifolia</i>	Fleshy Stitchwort				S1	2 May Be At Risk	4	46.7 ± 10.0	NB
P	<i>Chenopodiastrum simplex</i>	Maple-leaved Goosefoot				S1	2 May Be At Risk	5	82.8 ± 5.0	NB
P	<i>Suaeda rolandii</i>	Roland's Sea-Blite				S1	3 Sensitive	4	56.6 ± 0.0	NB
P	<i>Hypericum virginicum</i>	Virginia St. John's-wort				S1	2 May Be At Risk	2	44.3 ± 0.0	NB
P	<i>Corema conradii</i>	Broom Crowberry				S1	2 May Be At Risk	6	84.3 ± 0.0	PE
P	<i>Vaccinium boreale</i>	Northern Blueberry				S1	2 May Be At Risk	2	60.2 ± 0.0	PE
P	<i>Vaccinium uliginosum</i>	Alpine Bilberry				S1	2 May Be At Risk	1	68.5 ± 1.0	PE
P	<i>Euphorbia polygonifolia</i>	Seaside Spurge				S1	2 May Be At Risk	18	15.8 ± 10.0	NB
P	<i>Bartonia virginica</i>	Yellow Bartonia				S1	2 May Be At Risk	3	47.8 ± 0.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
P	<i>Ranunculus sceleratus</i>	Cursed Buttercup				S1	2 May Be At Risk	3	51.3 ± 100.0	NB
P	<i>Amelanchier fernaldii</i>	Fernald's Serviceberry				S1	2 May Be At Risk	1	86.1 ± 1.0	NB
P	<i>Crataegus jonesiae</i>	Jones' Hawthorn				S1	2 May Be At Risk	1	70.9 ± 1.0	NB
P	<i>Dryas integrifolia</i>	Entire-leaved Mountain Avens				S1	2 May Be At Risk	14	89.4 ± 3.0	NB
P	<i>Potentilla canadensis</i>	Canada Cinquefoil				S1	5 Undetermined	1	90.3 ± 0.0	NB
P	<i>Geum fragarioides</i>	Barren Strawberry				S1	2 May Be At Risk	1	99.0 ± 1.0	NB
P	<i>Salix myrtillifolia</i>	Blueberry Willow				S1	2 May Be At Risk	24	90.2 ± 0.0	NB
P	<i>Agalinis purpurea</i> var. <i>parviflora</i>	Small-flowered Purple False Foxglove				S1	2 May Be At Risk	44	64.5 ± 0.0	NB
P	<i>Carex annectens</i>	Yellow-Fruited Sedge				S1	2 May Be At Risk	3	64.3 ± 0.0	NB
P	<i>Carex atlantica</i> ssp. <i>atlantica</i>	Atlantic Sedge				S1	2 May Be At Risk	1	84.4 ± 0.0	NB
P	<i>Carex backii</i>	Rocky Mountain Sedge				S1	2 May Be At Risk	2	93.8 ± 0.0	NB
P	<i>Carex merritt-feraldii</i>	Merritt Fernald's Sedge				S1	2 May Be At Risk	1	94.3 ± 0.0	NB
P	<i>Carex rariflora</i>	Loose-flowered Alpine Sedge				S1	2 May Be At Risk	1	83.7 ± 0.0	PE
P	<i>Carex sterilis</i>	Sterile Sedge				S1	2 May Be At Risk	1	74.9 ± 2.0	NB
P	<i>Cyperus diandrus</i>	Low Flatsedge				S1	2 May Be At Risk	2	68.2 ± 0.0	NB
P	<i>Cyperus bipartitus</i>	Shining Flatsedge				S1	2 May Be At Risk	13	59.2 ± 0.0	NB
P	<i>Scirpus pendulus</i>	Hanging Bulrush				S1	2 May Be At Risk	7	42.8 ± 0.0	PE
P	<i>Schoenoplectiella smithii</i> var. <i>leviseta</i>	Smith's Bulrush				S1	2 May Be At Risk	18	58.0 ± 0.0	NB
P	<i>Juncus greenii</i>	Greene's Rush				S1	2 May Be At Risk	6	17.3 ± 10.0	NB
P	<i>Juncus stygius</i> ssp. <i>americanus</i>	Moor Rush				S1	2 May Be At Risk	12	3.9 ± 5.0	NB
P	<i>Allium canadense</i>	Canada Garlic				S1	2 May Be At Risk	1	67.0 ± 1.0	NB
P	<i>Goodyera pubescens</i>	Downy Rattlesnake-Plantain				S1	2 May Be At Risk	11	81.9 ± 5.0	NB
P	<i>Malaxis monophyllos</i> var. <i>brachypoda</i>	North American White Adder's-mouth				S1	2 May Be At Risk	2	71.6 ± 0.0	PE
P	<i>Malaxis monophyllos</i>	White Adder's-mouth				S1	2 May Be At Risk	1	63.5 ± 0.0	NB
P	<i>Platanthera flava</i>	Southern Rein-Orchid				S1	2 May Be At Risk	1	63.5 ± 0.0	NB
P	<i>Platanthera macrophylla</i>	Large Round-Leaved Orchid				S1	2 May Be At Risk	2	37.9 ± 0.0	NB
P	<i>Bromus pubescens</i>	Hairy Wood Brome Grass				S1	5 Undetermined	1	16.3 ± 0.0	NB
P	<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>	Slim-stemmed Reed Grass				S1	2 May Be At Risk	2	19.4 ± 0.0	NB
P	<i>Catabrosa aquatica</i>	Water Whorl Grass				S1	2 May Be At Risk	3	67.0 ± 5.0	PE
P	<i>Danthonia compressa</i>	Flattened Oat Grass				S1	2 May Be At Risk	1	87.9 ± 0.0	NB
P	<i>Zizania aquatica</i> var. <i>brevis</i>	St. Lawrence Wild Rice				S1	2 May Be At Risk	16	58.1 ± 0.0	NB
P	<i>Potamogeton friesii</i>	Fries' Pondweed				S1	2 May Be At Risk	6	67.0 ± 3.0	PE
P	<i>Potamogeton nodosus</i>	Long-leaved Pondweed				S1	2 May Be At Risk	2	64.7 ± 0.0	NB
P	<i>Dryopteris filix-mas</i> ssp. <i>brittonii</i>	Britton's Male Fern				S1	2 May Be At Risk	2	88.5 ± 1.0	NB
P	<i>Bidens heterodoxa</i>	Connecticut Beggar-Ticks				S1?	2 May Be At Risk	4	26.4 ± 0.0	NB
P	<i>Cuscuta campestris</i>	Field Dodder				S1?	2 May Be At Risk	3	67.1 ± 0.0	NB
P	<i>Polygonum aviculare</i> ssp. <i>neglectum</i>	Narrow-leaved Knotweed				S1?	5 Undetermined	7	11.0 ± 0.0	NB
P	<i>Carex crawei</i>	Crawe's Sedge				S1S2	2 May Be At Risk	1	88.2 ± 0.0	NB
P	<i>Thelypteris simulata</i>	Bog Fern				S1S2	2 May Be At Risk	1	46.9 ± 1.0	NB
P	<i>Cuscuta cephalanthi</i>	Buttonbush Dodder				S1S3	2 May Be At Risk	12	16.2 ± 0.0	NB
P	<i>Eriophorum russeolum</i> ssp. <i>albidum</i>	smooth-fruited russet cottongrass				S1S3	5 Undetermined	1	93.7 ± 1.0	NB
P	<i>Neottia bifolia</i>	Southern Twayblade			Endangered	S2	1 At Risk	44	17.7 ± 0.0	NB
P	<i>Osmorhiza depauperata</i>	Blunt Sweet Cicely				S2	3 Sensitive	2	86.8 ± 1.0	NB
P	<i>Osmorhiza longistylis</i>	Smooth Sweet Cicely				S2	3 Sensitive	2	76.0 ± 0.0	NB
P	<i>Ionactis linariifolia</i>	Flax-leaved Aster				S2	3 Sensitive	23	11.1 ± 5.0	NB
P	<i>Symphotrichum subulatum</i>	Annual Saltmarsh Aster				S2	1 At Risk	128	40.7 ± 0.0	NB
P	<i>Pseudognaphalium macounii</i>	Macoun's Cudweed				S2	3 Sensitive	41	41.9 ± 0.0	PE
P	<i>Boechera stricta</i>	Drummond's Rockcress				S2	3 Sensitive	4	62.4 ± 1.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
P	<i>Sagina nodosa</i>	Knotted Pearlwort				S2	3 Sensitive	2	72.8 ± 0.0	PE
P	<i>Sagina nodosa ssp. borealis</i>	Knotted Pearlwort				S2	3 Sensitive	3	74.9 ± 0.0	PE
P	<i>Stellaria longifolia</i>	Long-leaved Starwort				S2	3 Sensitive	3	40.2 ± 1.0	NB
P	<i>Atriplex glabruscula var. franktonii</i>	Frankton's Saltbush				S2	4 Secure	4	47.5 ± 0.0	NB
P	<i>Oxybasis rubra</i>	Red Goosefoot				S2	3 Sensitive	16	13.3 ± 0.0	NB
P	<i>Hypericum x dissimulatum</i>	Disguised St. John's-wort				S2	3 Sensitive	2	62.9 ± 1.0	NB
P	<i>Triosteum aurantiacum</i>	Orange-fruited Tinker's Weed				S2	3 Sensitive	7	74.8 ± 0.0	NB
P	<i>Shepherdia canadensis</i>	Soapberry				S2	3 Sensitive	41	85.6 ± 0.0	NB
P	<i>Astragalus eucosmus</i>	Elegant Milk-vetch				S2	2 May Be At Risk	1	64.7 ± 0.0	NB
P	<i>Gentiana linearis</i>	Narrow-Leaved Gentian				S2	3 Sensitive	3	21.6 ± 50.0	NB
P	<i>Nuphar x rubrodiscalis</i>	Red-disk Yellow Pond-lily				S2	3 Sensitive	13	2.0 ± 1.0	NB
P	<i>Aphyllon uniflorum</i>	One-flowered Broomrape				S2	3 Sensitive	2	67.5 ± 1.0	NB
P	<i>Polygaloides paucifolia</i>	Fringed Milkwort				S2	3 Sensitive	6	90.2 ± 1.0	NB
P	<i>Persicaria amphibia var. emersa</i>	Long-root Smartweed				S2	3 Sensitive	2	64.7 ± 0.0	NB
P	<i>Persicaria careyi</i>	Carey's Smartweed				S2	3 Sensitive	4	40.3 ± 1.0	NB
P	<i>Podostemum ceratophyllum</i>	Horn-leaved Riverweed				S2	3 Sensitive	6	66.7 ± 1.0	NB
P	<i>Anemone parviflora</i>	Small-flowered Anemone				S2	3 Sensitive	8	90.5 ± 0.0	NB
P	<i>Hepatica americana</i>	Round-lobed Hepatica				S2	3 Sensitive	3	81.0 ± 0.0	NB
P	<i>Ranunculus flabellaris</i>	Yellow Water Buttercup				S2	4 Secure	1	68.3 ± 0.0	NB
P	<i>Crataegus scabrada</i>	Rough Hawthorn				S2	3 Sensitive	1	72.6 ± 1.0	NB
P	<i>Crataegus succulenta</i>	Fleshy Hawthorn				S2	3 Sensitive	2	76.1 ± 0.0	PE
P	<i>Salix candida</i>	Sage Willow				S2	3 Sensitive	6	78.5 ± 0.0	PE
P	<i>Euphrasia randii</i>	Rand's Eyebright				S2	2 May Be At Risk	2	82.0 ± 0.0	PE
P	<i>Dirca palustris</i>	Eastern Leatherwood				S2	2 May Be At Risk	1	80.0 ± 1.0	NB
P	<i>Sagittaria montevidensis ssp. spongiosa</i>	Spongy Arrowhead				S2	4 Secure	144	8.6 ± 0.0	NB
P	<i>Symplocarpus foetidus</i>	Eastern Skunk Cabbage				S2	3 Sensitive	6	99.6 ± 0.0	NS
P	<i>Carex comosa</i>	Bearded Sedge				S2	2 May Be At Risk	3	92.9 ± 0.0	NB
P	<i>Carex granularis</i>	Limestone Meadow Sedge				S2	3 Sensitive	9	18.2 ± 5.0	NB
P	<i>Carex gynocrates</i>	Northern Bog Sedge				S2	3 Sensitive	1	79.3 ± 0.0	PE
P	<i>Carex hirtifolia</i>	Pubescent Sedge				S2	3 Sensitive	14	22.1 ± 0.0	NB
P	<i>Carex livida</i>	Livid Sedge				S2	3 Sensitive	7	97.3 ± 0.0	NS
P	<i>Carex rostrata</i>	Narrow-leaved Beaked Sedge				S2	3 Sensitive	1	2.6 ± 5.0	NB
P	<i>Carex salina</i>	Saltmarsh Sedge				S2	3 Sensitive	1	76.3 ± 0.0	NB
P	<i>Carex tenuiflora</i>	Sparse-Flowered Sedge				S2	2 May Be At Risk	8	42.9 ± 0.0	NB
P	<i>Carex albicans var. emmonsii</i>	White-tinged Sedge				S2	3 Sensitive	15	57.0 ± 0.0	NB
P	<i>Eriophorum gracile</i>	Slender Cottongrass				S2	2 May Be At Risk	30	17.5 ± 10.0	NB
P	<i>Blysmopsis rufa</i>	Red Bulrush				S2	3 Sensitive	33	9.0 ± 0.0	NB
P	<i>Juncus vaseyi</i>	Vasey Rush				S2	3 Sensitive	9	6.8 ± 1.0	NB
P	<i>Allium tricoccum</i>	Wild Leek				S2	2 May Be At Risk	2	77.8 ± 0.0	NB
P	<i>Galearis rotundifolia</i>	Small Round-leaved Orchid				S2	2 May Be At Risk	3	55.7 ± 0.0	NB
P	<i>Calypso bulbosa</i>	Calypso				S2	2 May Be At Risk	1	85.9 ± 0.0	NB
P	<i>Calypso bulbosa var. americana</i>	Calypso				S2	2 May Be At Risk	6	77.5 ± 5.0	NB
P	<i>Coeloglossum viride</i>	Long-bracted Frog Orchid				S2	2 May Be At Risk	5	85.3 ± 10.0	NB
P	<i>Cypripedium parviflorum var. makasin</i>	Small Yellow Lady's-Slipper				S2	2 May Be At Risk	3	49.3 ± 0.0	NB
P	<i>Goodyera oblongifolia</i>	Menzies' Rattlesnake-plantain				S2	3 Sensitive	3	69.7 ± 0.0	PE
P	<i>Spiranthes lucida</i>	Shining Ladies'-Tresses				S2	3 Sensitive	6	37.9 ± 0.0	NB
P	<i>Spiranthes ochroleuca</i>	Yellow Ladies'-tresses				S2	2 May Be At Risk	7	62.7 ± 0.0	NB
P	<i>Dichanthelium linearifolium</i>	Narrow-leaved Panic Grass				S2	3 Sensitive	2	67.1 ± 0.0	NB
P	<i>Elymus canadensis</i>	Canada Wild Rye				S2	2 May Be At Risk	1	61.2 ± 1.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
P	<i>Piptatheropsis canadensis</i>	Canada Ricegrass				S2	3 Sensitive	3	50.7 ± 10.0	NB
P	<i>Puccinellia phryganodes</i> <i>ssp. neoarctica</i>	Creeping Alkali Grass				S2	3 Sensitive	1	68.6 ± 1.0	NB
P	<i>Puccinellia nutkaensis</i>	Alaska Alkaligrass				S2	3 Sensitive	5	17.6 ± 10.0	NB
P	<i>Schizachyrium scoparium</i>	Little Bluestem				S2	3 Sensitive	4	99.1 ± 0.0	NB
P	<i>Zizania aquatica</i> var. <i>aquatica</i>	Eastern Wild Rice				S2	5 Undetermined	7	21.3 ± 0.0	NB
P	<i>Piptatheropsis pungens</i>	Slender Ricegrass				S2	2 May Be At Risk	2	9.3 ± 5.0	NB
P	<i>Potamogeton vaseyi</i>	Vasey's Pondweed				S2	3 Sensitive	1	68.0 ± 0.0	PE
P	<i>Asplenium trichomanes</i>	Maidenhair Spleenwort				S2	3 Sensitive	1	94.1 ± 1.0	NB
P	<i>Anchistea virginica</i>	Virginia chain fern				S2	3 Sensitive	12	16.4 ± 0.0	NB
P	<i>Diphasiastrum sitchense</i>	Sitka Ground-cedar				S2	3 Sensitive	1	87.7 ± 0.0	NB
P	<i>Toxicodendron radicans</i> var. <i>radicans</i>	Eastern Poison Ivy				S2?	3 Sensitive	5	32.9 ± 0.0	NB
P	<i>Symphyotrichum novi-belgii</i> var. <i>crenifolium</i>	New York Aster				S2?	5 Undetermined	2	11.0 ± 0.0	NB
P	<i>Humulus lupulus</i> var. <i>lupuloides</i>	Common Hop				S2?	3 Sensitive	3	12.2 ± 5.0	NB
P	<i>Rubus x recurvicaulis</i>	arching dewberry				S2?	4 Secure	3	46.6 ± 0.0	NB
P	<i>Galium obtusum</i>	Blunt-leaved Bedstraw				S2?	4 Secure	8	12.8 ± 10.0	NB
P	<i>Salix myricoides</i>	Bayberry Willow				S2?	3 Sensitive	3	73.9 ± 5.0	NB
P	<i>Carex vacillans</i>	Estuarine Sedge				S2?	3 Sensitive	3	60.5 ± 1.0	NB
P	<i>Callitriche hermaphroditica</i>	Northern Water-starwort				S2S3	4 Secure	3	63.5 ± 0.0	NB
P	<i>Elatine americana</i>	American Waterwort				S2S3	3 Sensitive	20	19.7 ± 2.0	NB
P	<i>Bartonia paniculata</i> ssp. <i>iodandra</i>	Branched Bartonia				S2S3	3 Sensitive	2	31.9 ± 0.0	NB
P	<i>Geranium robertianum</i>	Herb Robert				S2S3	4 Secure	58	42.0 ± 0.0	PE
P	<i>Epilobium coloratum</i>	Purple-veined Willowherb				S2S3	3 Sensitive	4	16.9 ± 50.0	NB
P	<i>Rumex persicarioides</i>	Peach-leaved Dock				S2S3	5 Undetermined	5	12.9 ± 0.0	NB
P	<i>Rumex pallidus</i>	Seabeach Dock				S2S3	3 Sensitive	7	17.5 ± 0.0	NB
P	<i>Rubus pensilvanicus</i>	Pennsylvania Blackberry				S2S3	4 Secure	16	44.0 ± 0.0	PE
P	<i>Galium labradoricum</i>	Labrador Bedstraw				S2S3	3 Sensitive	22	54.4 ± 0.0	PE
P	<i>Carex adusta</i>	Lesser Brown Sedge				S2S3	4 Secure	5	18.7 ± 1.0	NB
P	<i>Scirpus atrovirens</i>	Dark-green Bulrush				S2S3	5 Undetermined	1	66.3 ± 0.0	PE
P	<i>Corallorhiza maculata</i> var. <i>occidentalis</i>	Spotted Coralroot				S2S3	3 Sensitive	8	46.9 ± 0.0	NB
P	<i>Neottia auriculata</i>	Auricled Twayblade				S2S3	3 Sensitive	9	43.1 ± 0.0	NB
P	<i>Spiranthes cernua</i>	Nodding Ladies'-Tresses				S2S3	3 Sensitive	9	66.0 ± 0.0	NB
P	<i>Eragrostis pectinacea</i>	Tufted Love Grass				S2S3	4 Secure	4	61.6 ± 0.0	NB
P	<i>Stuckenia filiformis</i>	Thread-leaved Pondweed				S2S3	3 Sensitive	2	50.2 ± 1.0	NB
P	<i>Potamogeton praelongus</i>	White-stemmed Pondweed				S2S3	4 Secure	10	47.8 ± 0.0	PE
P	<i>Panax trifolius</i>	Dwarf Ginseng				S3	3 Sensitive	21	17.5 ± 5.0	NB
P	<i>Arnica lanceolata</i>	Lance-leaved Arnica				S3	4 Secure	12	84.3 ± 0.0	NB
P	<i>Artemisia campestris</i> ssp. <i>caudata</i>	Tall Wormwood				S3	4 Secure	5	64.6 ± 0.0	NB
P	<i>Bidens hyperborea</i>	Estuary Beggarticks				S3	4 Secure	116	9.0 ± 0.0	NB
P	<i>Erigeron hyssopifolius</i>	Hyssop-leaved Fleabane				S3	4 Secure	21	86.6 ± 1.0	NB
P	<i>Symphyotrichum boreale</i>	Boreal Aster				S3	3 Sensitive	15	16.3 ± 0.0	NB
P	<i>Betula pumila</i>	Bog Birch				S3	4 Secure	135	1.9 ± 0.0	NB
P	<i>Turritis glabra</i>	Tower Mustard				S3	5 Undetermined	1	85.1 ± 0.0	NB
P	<i>Arabis pycnocarpa</i>	Cream-flowered Rockcress				S3	4 Secure	6	53.7 ± 0.0	NB
P	<i>Cardamine maxima</i>	Large Toothwort				S3	4 Secure	5	75.5 ± 0.0	NB
P	<i>Stellaria humifusa</i>	Saltmarsh Starwort				S3	4 Secure	6	10.6 ± 0.0	NB
P	<i>Ceratophyllum echinatum</i>	Prickly Hornwort				S3	3 Sensitive	18	57.2 ± 0.0	NB
P	<i>Hudsonia tomentosa</i>	Woolly Beach-heath				S3	4 Secure	256	12.3 ± 5.0	NB
P	<i>Cornus obliqua</i>	Silky Dogwood				S3	3 Sensitive	3	98.9 ± 0.0	NB
P	<i>Crassula aquatica</i>	Water Pygmyweed				S3	4 Secure	49	9.0 ± 0.0	NB
P	<i>Penthorum sedoides</i>	Ditch Stonecrop				S3	4 Secure	25	72.8 ± 0.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
P	<i>Elatine minima</i>	Small Waterwort				S3	4 Secure	4	58.0 ± 0.0	NB
P	<i>Geranium bicknellii</i>	Bicknell's Crane's-bill				S3	4 Secure	23	37.7 ± 0.0	NB
P	<i>Myriophyllum farwellii</i>	Farwell's Water Milfoil				S3	4 Secure	10	21.1 ± 0.0	NB
P	<i>Myriophyllum verticillatum</i>	Whorled Water Milfoil				S3	4 Secure	10	62.4 ± 1.0	NB
P	<i>Teucrium canadense</i>	Canada Germander				S3	3 Sensitive	126	11.1 ± 0.0	NB
P	<i>Nuphar microphylla</i>	Small Yellow Pond-lily				S3	4 Secure	8	61.1 ± 0.0	NB
P	<i>Epilobium hornemannii</i>	Hornemann's Willowherb				S3	4 Secure	3	81.8 ± 10.0	NB
P	<i>Epilobium strictum</i>	Downy Willowherb				S3	4 Secure	24	59.2 ± 5.0	PE
P	<i>Polygala sanguinea</i>	Blood Milkwort				S3	3 Sensitive	53	19.0 ± 0.0	NB
P	<i>Persicaria arifolia</i>	Halberd-leaved Tearthumb				S3	4 Secure	88	10.4 ± 0.0	NB
P	<i>Persicaria punctata</i>	Dotted Smartweed				S3	4 Secure	51	11.1 ± 0.0	NB
P	<i>Fallopia scandens</i>	Climbing False Buckwheat				S3	4 Secure	67	9.0 ± 0.0	NB
P	<i>Samolus parviflorus</i>	Seaside Brookweed				S3	4 Secure	212	1.8 ± 0.0	NB
P	<i>Pyrola minor</i>	Lesser Pyrola				S3	4 Secure	5	64.4 ± 0.0	NB
P	<i>Clematis occidentalis</i>	Purple Clematis				S3	4 Secure	2	93.2 ± 0.0	NB
P	<i>Ranunculus gmelinii</i>	Gmelin's Water Buttercup				S3	4 Secure	35	17.4 ± 5.0	NB
P	<i>Thalictrum confine</i>	Northern Meadow-rue				S3	4 Secure	2	70.5 ± 0.0	NB
P	<i>Amelanchier canadensis</i>	Canada Serviceberry				S3	4 Secure	7	14.2 ± 1.0	NB
P	<i>Rosa palustris</i>	Swamp Rose				S3	4 Secure	8	14.5 ± 5.0	NB
P	<i>Galium boreale</i>	Northern Bedstraw				S3	4 Secure	2	77.3 ± 1.0	NB
P	<i>Salix nigra</i>	Black Willow				S3	3 Sensitive	8	99.5 ± 0.0	NB
P	<i>Salix pedicellaris</i>	Bog Willow				S3	4 Secure	49	2.6 ± 1.0	NB
P	<i>Salix interior</i>	Sandbar Willow				S3	4 Secure	1	85.6 ± 1.0	NB
P	<i>Comandra umbellata</i>	Bastard's Toadflax				S3	4 Secure	90	12.7 ± 0.0	NB
P	<i>Parnassia glauca</i>	Fen Grass-of-Parnassus				S3	4 Secure	3	65.5 ± 0.0	NB
P	<i>Limosella australis</i>	Southern Mudwort				S3	4 Secure	123	7.4 ± 0.0	NB
P	<i>Boehmeria cylindrica</i>	Small-spike False-nettle				S3	3 Sensitive	7	72.5 ± 0.0	NB
P	<i>Pilea pumila</i>	Dwarf Clearweed				S3	4 Secure	66	42.6 ± 0.0	PE
P	<i>Viola adunca</i>	Hooked Violet				S3	4 Secure	3	94.2 ± 0.0	NB
P	<i>Viola nephrophylla</i>	Northern Bog Violet				S3	4 Secure	4	54.6 ± 1.0	PE
P	<i>Carex arcta</i>	Northern Clustered Sedge				S3	4 Secure	5	15.0 ± 0.0	NB
P	<i>Carex capillaris</i>	Hairlike Sedge				S3	4 Secure	1	98.6 ± 0.0	NB
P	<i>Carex chordorrhiza</i>	Creeping Sedge				S3	4 Secure	37	34.4 ± 0.0	NB
P	<i>Carex conoidea</i>	Field Sedge				S3	4 Secure	3	15.6 ± 10.0	NB
P	<i>Carex eburnea</i>	Bristle-leaved Sedge				S3	4 Secure	2	86.1 ± 3.0	NB
P	<i>Carex garberi</i>	Garber's Sedge				S3	3 Sensitive	6	50.7 ± 0.0	NB
P	<i>Carex haydenii</i>	Hayden's Sedge				S3	4 Secure	7	64.8 ± 0.0	NB
P	<i>Carex lupulina</i>	Hop Sedge				S3	4 Secure	6	12.4 ± 1.0	NB
P	<i>Carex michauxiana</i>	Michaux's Sedge				S3	4 Secure	5	82.9 ± 0.0	NB
P	<i>Carex ormostachya</i>	Necklace Spike Sedge				S3	4 Secure	5	61.0 ± 1.0	NB
P	<i>Carex tenera</i>	Tender Sedge				S3	4 Secure	6	15.6 ± 10.0	NB
P	<i>Carex tuckermanii</i>	Tuckerman's Sedge				S3	4 Secure	22	15.6 ± 10.0	NB
P	<i>Carex wiegandii</i>	Wiegand's Sedge				S3	4 Secure	150	11.6 ± 0.0	NB
P	<i>Carex recta</i>	Estuary Sedge				S3	4 Secure	14	14.8 ± 1.0	NB
P	<i>Cyperus dentatus</i>	Toothed Flatsedge				S3	4 Secure	6	12.3 ± 1.0	NB
P	<i>Cyperus esculentus var. leptostachyus</i>	Perennial Yellow Nutsedge				S3	4 Secure	4	67.1 ± 0.0	NB
P	<i>Eleocharis intermedia</i>	Matted Spikerush				S3	4 Secure	1	80.1 ± 0.0	NB
P	<i>Eleocharis quinqueflora</i>	Few-flowered Spikerush				S3	4 Secure	1	78.1 ± 0.0	PE
P	<i>Rhynchospora capitellata</i>	Small-headed Beakrush				S3	4 Secure	37	66.5 ± 0.0	NB
P	<i>Rhynchospora fusca</i>	Brown Beakrush				S3	4 Secure	8	91.8 ± 0.0	NB
P	<i>Trichophorum clintonii</i>	Clinton's Clubrush				S3	4 Secure	3	89.7 ± 0.0	NB
P	<i>Bolboschoenus fluviatilis</i>	River Bulrush				S3	3 Sensitive	4	80.3 ± 1.0	NB
P	<i>Schoenoplectus torreyi</i>	Torrey's Bulrush				S3	4 Secure	10	57.9 ± 0.0	NB
P	<i>Lemna trisulca</i>	Star Duckweed				S3	4 Secure	12	59.2 ± 5.0	PE
P	<i>Triantha glutinosa</i>	Sticky False-Asphodel				S3	4 Secure	5	79.8 ± 0.0	NB
P	<i>Cypripedium reginae</i>	Showy Lady's-Slipper				S3	3 Sensitive	41	43.3 ± 5.0	PE
P	<i>Liparis loeselii</i>	Loesel's Twayblade				S3	4 Secure	55	17.7 ± 1.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
P	<i>Platanthera blephariglottis</i>	White Fringed Orchid				S3	4 Secure	290	2.6 ± 1.0	NB
P	<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid				S3	3 Sensitive	29	14.4 ± 5.0	NB
P	<i>Bromus latiglumis</i>	Broad-Glumed Brome				S3	3 Sensitive	25	70.7 ± 0.0	NB
P	<i>Calamagrostis pickeringii</i>	Pickering's Reed Grass				S3	4 Secure	6	10.1 ± 0.0	NB
P	<i>Dichanthelium depauperatum</i>	Starved Panic Grass				S3	4 Secure	15	11.2 ± 0.0	NB
P	<i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed				S3	4 Secure	28	47.8 ± 0.0	PE
P	<i>Potamogeton richardsonii</i>	Richardson's Pondweed				S3	3 Sensitive	1	72.5 ± 0.0	NB
P	<i>Xyris montana</i>	Northern Yellow-Eyed-Grass				S3	4 Secure	105	2.6 ± 1.0	NB
P	<i>Zannichellia palustris</i>	Horned Pondweed				S3	4 Secure	81	6.5 ± 0.0	NB
P	<i>Adiantum pedatum</i>	Northern Maidenhair Fern				S3	4 Secure	2	82.0 ± 0.0	NB
P	<i>Asplenium viride</i>	Green Spleenwort				S3	4 Secure	1	94.0 ± 1.0	NB
P	<i>Dryopteris fragrans</i>	Fragrant Wood Fern				S3	4 Secure	9	18.9 ± 0.0	NB
P	<i>Isoetes tuckermanii</i>	Tuckerman's Quillwort				S3	4 Secure	4	58.0 ± 0.0	NB
P	<i>Diphasiastrum x sabinifolium</i>	Savin-leaved Ground-cedar				S3	4 Secure	10	13.3 ± 0.0	NB
P	<i>Huperzia appressa</i>	Mountain Firmoss				S3	3 Sensitive	1	62.4 ± 1.0	NB
P	<i>Sceptridium dissectum</i>	Dissected Moonwort				S3	4 Secure	3	40.7 ± 1.0	NB
P	<i>Botrychium lanceolatum</i> ssp. <i>angustisegmentum</i>	Narrow Triangle Moonwort				S3	3 Sensitive	6	17.4 ± 0.0	NB
P	<i>Botrychium simplex</i>	Least Moonwort				S3	4 Secure	8	12.3 ± 0.0	NB
P	<i>Polypodium appalachianum</i>	Appalachian Polypody				S3	4 Secure	3	91.5 ± 1.0	NB
P	<i>Crataegus submollis</i>	Quebec Hawthorn				S3?	3 Sensitive	1	87.4 ± 1.0	NB
P	<i>Mertensia maritima</i>	Sea Lungwort				S3S4	4 Secure	1	73.2 ± 0.0	NB
P	<i>Lobelia kalmii</i>	Brook Lobelia				S3S4	4 Secure	6	79.8 ± 0.0	NB
P	<i>Suaeda calceoliformis</i>	Horned Sea-blite				S3S4	4 Secure	42	6.4 ± 1.0	NB
P	<i>Myriophyllum sibiricum</i>	Siberian Water Milfoil				S3S4	4 Secure	10	75.2 ± 3.0	PE
P	<i>Stachys pilosa</i>	Hairy Hedge-Nettle				S3S4	5 Undetermined	1	70.4 ± 0.0	NB
P	<i>Utricularia gibba</i>	Humped Bladderwort				S3S4	4 Secure	4	41.8 ± 1.0	NB
P	<i>Rumex fueginus</i>	Tierra del Fuego Dock				S3S4	4 Secure	87	11.5 ± 5.0	NB
P	<i>Drymocallis arguta</i>	Tall Wood Beauty				S3S4	4 Secure	1	94.0 ± 50.0	NB
P	<i>Rubus chamaemorus</i>	Cloudberry				S3S4	4 Secure	155	2.6 ± 1.0	NB
P	<i>Geocaulon lividum</i>	Northern Comandra				S3S4	4 Secure	59	2.6 ± 1.0	NB
P	<i>Juniperus horizontalis</i>	Creeping Juniper				S3S4	4 Secure	14	42.9 ± 0.0	PE
P	<i>Cladium mariscoides</i>	Smooth Twigrush				S3S4	4 Secure	7	78.3 ± 1.0	NB
P	<i>Eriophorum russeolum</i>	Russet Cottongrass				S3S4	4 Secure	209	2.3 ± 1.0	NB
P	<i>Triglochin gaspensis</i>	Gasp Arrowgrass				S3S4	4 Secure	88	5.3 ± 0.0	NB
P	<i>Spirodela polyrhiza</i>	great duckweed				S3S4	4 Secure	2	93.4 ± 0.0	NB
P	<i>Corallorhiza maculata</i>	Spotted Coralroot				S3S4	3 Sensitive	14	8.0 ± 3.0	NB
P	<i>Calamagrostis stricta</i>	Slim-stemmed Reed Grass				S3S4	4 Secure	36	8.9 ± 0.0	NB
P	<i>Calamagrostis stricta</i> ssp. <i>stricta</i>	Slim-stemmed Reed Grass				S3S4	4 Secure	11	15.6 ± 0.0	NB
P	<i>Distichlis spicata</i>	Salt Grass				S3S4	4 Secure	113	8.3 ± 0.0	NB
P	<i>Potamogeton oakesianus</i>	Oakes' Pondweed				S3S4	4 Secure	4	72.4 ± 0.0	NB
P	<i>Polygonum oxyspermum</i> ssp. <i>raii</i>	Ray's Knotweed				SH	0.1 Extirpated	1	94.6 ± 10.0	NB
P	<i>Montia fontana</i>	Water Blinks				SH	2 May Be At Risk	3	54.4 ± 1.0	NB
P	<i>Agalinis maritima</i>	Saltmarsh Agalinis				SX	0.1 Extirpated	2	8.5 ± 50.0	NB

5.1 SOURCE BIBLIOGRAPHY (100 km)

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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233	iNaturalist. 2018. iNaturalist Data Export 2018. iNaturalist.org and iNaturalist.ca, Web site: 11706 recs.
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187	Belliveau, A.G. 2016. Atlantic Canada Conservation Data Centre Fieldwork 2016. Atlantic Canada Conservation Data Centre, 10695 recs.
166	Stantec. 2014. Energy East Pipeline Corridor Species Occurrence Data. Stantec Inc., 4934 records.
165	e-Butterfly. 2016. Export of Maritimes records and photos. Maxim Larrivee, Sambo Zhang (ed.) e-butterfly.org.
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155	Epworth, W. 2012. Species at Risk records, 2009-11. Fort Folly Habitat Recovery Program, 162 recs.
151	Blaney, C.S. 2016. Atlantic Canada Conservation Data Centre Fieldwork 2016. Atlantic Canada Conservation Data Centre, 6719 recs.
148	Askanas, H. 2016. New Brunswick Wood Turtle Database. New Brunswick Department of Energy and Resource Development.
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94	Tremblay, E. 2006. Kouchibouguac National Park Digital Database. Parks Canada, 105 recs.
86	Coursol, F. 2005. Dataset from New Brunswick fieldwork for <i>Eriocaulon parkeri</i> COSEWIC report. Coursol, Pers. comm. to C.S. Blaney, Aug 26. 110 recs.
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82	Canadian Wildlife Service, Dartmouth. 2010. Piping Plover censuses 2007-09, 304 recs.
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57	Belland, R.J. Maritimes moss records from various herbarium databases. 2014.
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45	Nussey, Pat & NCC staff. 2019. AEI tracked species records, 2016-2019. Chapman, C.J. (ed.) Atlantic Canada Conservation Data Centre, 333.
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29	Doucet, D.A. 2007. Lepidopteran Records, 1988-2006. Doucet, 700 recs.
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12	Walker, J. 2017. Bird inventories at French River, NS, and Memramcook, NB, for Nature Conservancy of Canada. Pers. comm. to AC CDC.
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10	Erskine, D. 1960. The plants of Prince Edward Island, 1st Ed. Research Branch, Agriculture Canada, Ottawa., Publication 1088. 1238 recs.
10	Tremblay, E. 2001. Kouchibouguacis River Freshwater Mussel Data. Parks Canada, Kouchibouguac NP, 45 recs.
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9	Bredin, K.A. 2001. WTF Project: Freshwater Mussel Fieldwork in Freshwater Species data. Atlantic Canada Conservation Data Center, 101 recs.
9	Burns, L. 2013. Personal communication concerning bat occurrence on PEI. Winter 2013. Pers. comm.
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9	Mawhinney, K. & Seutin, G. 2001. Lepidoptera Survey of the Salt Marshes of Kouchibouguac National Park. Parks Canada Unpublished Report, 5p. 9 recs.
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8	Blaney, C.S. Miscellaneous specimens received by ACCDC (botany). Various persons. 2001-08.
8	Edsall, J. 2007. Personal Butterfly Collection: specimens collected in the Canadian Maritimes, 1961-2007. J. Edsall, unpubl. report, 137 recs.
8	Hinds, H.R. 1997. Vascular Plants of Cocagne Island. , 14 recs.
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4	Popma, K. 2001. Phalarope & other bird observations in Westmorland Co. , Pers. comm. to K.A. Bredin. 5 recs.
4	Sabine, D.L. 2005. 2001 Freshwater Mussel Surveys. New Brunswick Dept of Natural Resources & Energy, 590 recs.
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3	e-Butterfly. 2018. Selected Maritimes butterfly records from 2016 and 2017. Maxim Larrivee, Sambo Zhang (ed.) e-butterfly.org.
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3	Klymko, J. Université de Moncton insect collection butterfly record dataset. Atlantic Canada Conservation Data Centre. 2017.
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3	MacQuarrie, K. 1991-1999. Site survey files, maps. Island Nature Trust, Charlottetown PE, 60 recs.
3	Mazerolle, D. 2003. Assessment and Rehabilitation of the Gulf of St Lawrence Aster (<i>Symphotrichum laurentianum</i>) in Southeastern New Brunswick. Irving Eco-centre, la Dune du Bouctouche, 13 recs.
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3	Toner, M. 2001. Lynx Records 1973-2000. NB Dept of Natural Resources, 29 recs.
3	Vladimir King Trajkovic. 2018. Brook Floater (<i>Alasmidonta varicosa</i>) records from MREAC surveys 2010-2017. Miramichi River Environmental Assessment Committee.
2	Basquill, S.P. 2003. Fieldwork 2003. Atlantic Canada Conservation Data Centre, Sackville NB, 69 recs.
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2	Gagnon, J. 2003. Prince Edward Island plant records. Societe de la faune et des parcs Quebec, 13 recs.
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2	Kennedy, Joseph. 2010. New Brunswick Peregrine records, 2010. New Brunswick Dept Natural Resources, 16 recs (11 active).
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