

APPENDIX C

ATLANTIC CONSERVATION DATA CENTRE REPORT

DATA REPORT 6479: Grande-Anse, NB

Prepared 16 August 2019
by J. Churchill, Data Manager

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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 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:

Filename	Contents
GrandeAnseNB_6479ob.xls	All Rare and legally protected <i>Flora and Fauna</i> in your study area
GrandeAnseNB_6479ob100km.xls	A list of Rare and legally protected <i>Flora and Fauna</i> within 100 km of your study area
GrandeAnseNB_6479ma.xls	All <i>Managed Areas</i> in your study area
GrandeAnseNB_6479sa.xls	All <i>Significant Natural Areas</i> in your study area
GrandeAnseNB_6479sf.xls	Rare and common <i>Saltwater Fish</i> in your study area (DFO database)
GrandeAnseNB_6479bc.xls	Rare and common <i>Colonial Birds</i> in your study area

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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Animals (Fauna)

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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: Duncan Bayne
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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

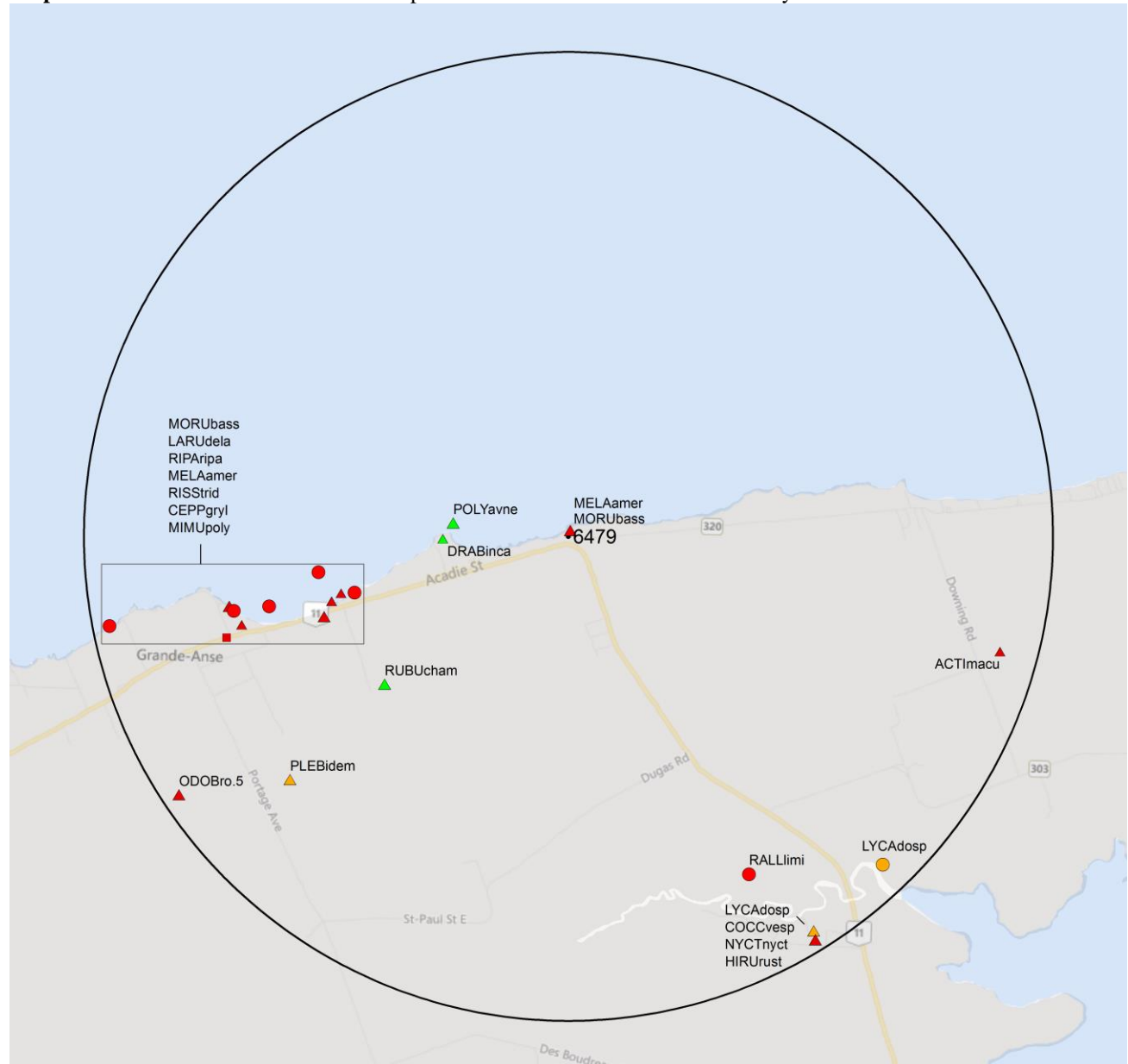
2.1 FLORA

The study area contains 4 records of 3 vascular, no records of nonvascular flora (Map 2 and attached: *ob.xls).

2.2 FAUNA

The study area contains 28 records of 13 vertebrate, 5 records of 2 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

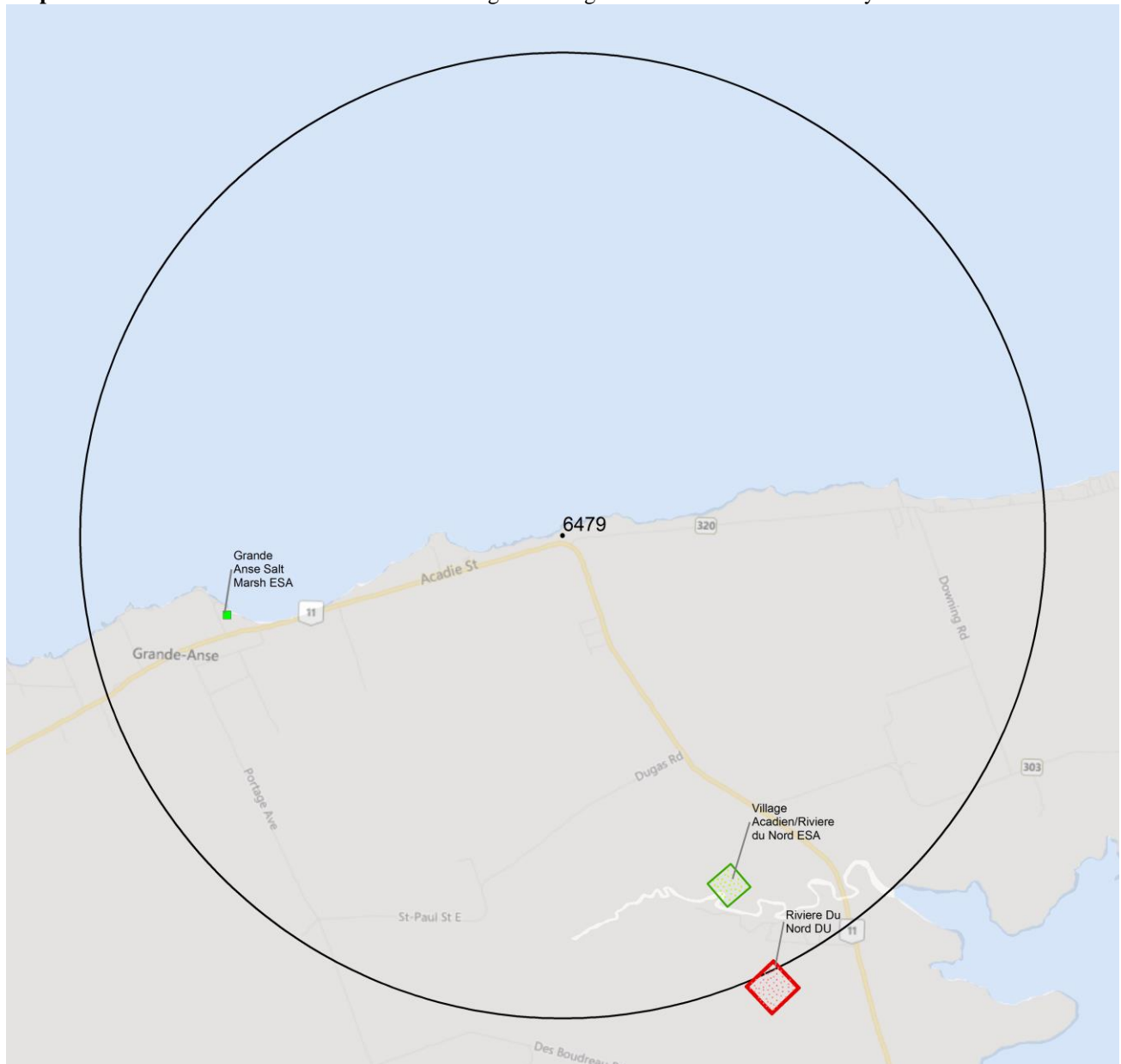
3.1 MANAGED AREAS

The GIS scan identified 2 managed areas in the vicinity of the study area (Map 3 and attached file: *ma*.xls).

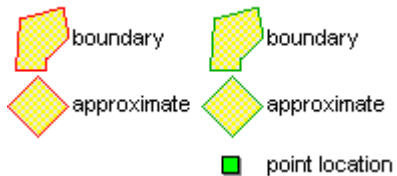
3.2 SIGNIFICANT AREAS

The GIS scan identified 2 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 SIGNIFIICAINT 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)
P	<i>Draba incana</i>	Twisted Whitlow-grass				S1	2 May Be At Risk	2	1.3 \pm 0.0
P	<i>Polygonum aviculare ssp. neglectum</i>	Narrow-leaved Knotweed				S1?	5 Undetermined	1	1.2 \pm 1.0
P	<i>Rubus chamaemorus</i>	Cloudberry				S3S4	4 Secure	1	2.4 \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>Hirundo rustica</i>	Barn Swallow	Threatened	Threatened	Threatened	S2B,S2M	3 Sensitive	1	4.9 \pm 3.0
A	<i>Riparia riparia</i>	Bank Swallow	Threatened	Threatened		S2S3B,S2S3M	3 Sensitive	2	2.5 \pm 0.0
A	<i>Coccythraustes vespertinus</i>	Evening Grosbeak				S3B,S3S4N,SUM	3 Sensitive	1	4.9 \pm 3.0
A	<i>Odobenus rosmarus pop. 5</i>	Lawrence population (DU3)	X			SX		1	4.8 \pm 1.0
A	<i>Nycticorax nycticorax</i>	Black-crowned Night-heron				S1S2B,S1S2M	3 Sensitive	1	4.9 \pm 3.0
A	<i>Rissa tridactyla</i>	Black-legged Kittiwake				S1S2B,S4N,S5M	4 Secure	6	2.3 \pm 0.0
A	<i>Mimus polyglottos</i>	Northern Mockingbird				S2B,S2M	3 Sensitive	1	3.7 \pm 7.0
A	<i>Cephus grylle</i>	Black Guillemot				S3	4 Secure	6	2.5 \pm 0.0
A	<i>Rallus limicola</i>	Virginia Rail				S3B,S3M	3 Sensitive	1	4.0 \pm 0.0
A	<i>Melanitta americana</i>	Black Scoter				S3M,S1S2N	3 Sensitive	2	0.1 \pm 1.0
A	<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M	4 Secure	2	4.6 \pm 0.0
A	<i>Larus delawarensis</i>	Ring-billed Gull				S3S4B,S5M	4 Secure	1	3.5 \pm 0.0
A	<i>Morus bassanus</i>	Northern Gannet				SHB,S5M	4 Secure	3	0.1 \pm 1.0
I	<i>Lycaena dospassosi</i>	Salt Marsh Copper				S3	4 Secure	2	4.7 \pm 0.0
I	<i>Plebejus idas empetri</i>	Crowberry Blue				S3	4 Secure	3	3.8 \pm 2.0

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	No
<i>Haliaeetus leucocephalus</i>	Bald Eagle		Endangered	No
<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
18	eBird. 2014. eBird Basic Dataset. Version: EBD_relNov-2014. Ithaca, New York. Nov 2014. Cornell Lab of Ornithology, 25036 recs.
4	Zwanenberg, K. (compiler). 2001. Trawl database 1970-95. DFO Atlantic Region, 484633 recs.
3	Benedict, B. Connell Herbarium Specimens. University New Brunswick, Fredericton. 2003.
3	iNaturalist. 2018. iNaturalist Data Export 2018. iNaturalist.org and iNaturalist.ca, Web site: 11706 recs.
3	Lepage, D. 2014. Maritime Breeding Bird Atlas Database. Bird Studies Canada, Sackville NB, 407,838 recs.
3	Speers, L. 2008. Butterflies of Canada database: New Brunswick 1897-1999. Agriculture & Agri-Food Canada, Biological Resources Program, Ottawa, 2048 recs.
2	Atlantic Canada Conservation Area Database (ARCAD)
2	Tims, J. & Craig, N. 1995. Environmentally Significant Areas in New Brunswick (NBESA). NB Dept of Environment & Nature Trust of New Brunswick Inc.
1	Anon. 2017. Export of Maritimes Butterfly records. Global Biodiversity Information Facility (GBIF).
1	Benedict, B. Connell Herbarium Specimens (Data) . University New Brunswick, Fredericton. 2003.
1	Erskine, A.J. 1992. Maritime Breeding Bird Atlas Database. NS Museum & Nimbus Publ., Halifax, 82,125 recs.
1	Erskine, A.J. 1999. Maritime Nest Records Scheme (MNRS) 1937-1999. Canadian Wildlife Service, Sackville, 313 recs.
1	Sollows, M.C., 2008. NBM Science Collections databases: mammals. New Brunswick Museum, Saint John NB, download Jan. 2008, 4983 recs.
1	Webster, R.P. & Edsall, J. 2007. 2005 New Brunswick Rare Butterfly Survey. Environmental Trust Fund, unpublished report, 232 recs.
1	Wilhelm, S.I. et al. 2011. Colonial Waterbird Database.
1	Wilhelm, S.I. et al. 2011. Colonial Waterbird Database. Canadian Wildlife Service, Sackville, 2698 sites, 9718 recs (8192 obs).

5.0 RARE SPECIES WITHIN 100 KM

A 100 km buffer around the study area contains 14741 records of 121 vertebrate and 579 records of 40 invertebrate fauna; 4130 records of 223 vascular, 352 records of 76 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>Charadrius melodus melodus</i>	Piping Plover melodus ssp	Endangered	Endangered	Endangered	S1B,S1M	1 At Risk	2236	11.1 \pm 1.0	NB
A	<i>Dermochelys coriacea</i> (Atlantic pop.)	Leatherback Sea Turtle - Atlantic pop.	Endangered	Endangered	Endangered	S1S2N	1 At Risk	2	64.6 \pm 1.0	NB
A	<i>Calidris canutus rufa</i>	Red Knot rufa ssp	Endangered	Endangered	Endangered	S2M	1 At Risk	377	11.3 \pm 1.0	NB
A	<i>Delphinapterus leucas</i>	Beluga Whale - St Lawrence Estuary pop.	Endangered	Threatened		SNA		3	51.6 \pm 1.0	NB
A	<i>Rangifer tarandus pop. 2</i>	Woodland Caribou (Atlantic- Gasp -sie pop.)	Endangered	Endangered	Extirpated	SX	0.1 Extirpated	2	56.3 \pm 1.0	NB
A	<i>Sturnella magna</i>	Eastern Meadowlark	Threatened	Threatened	Threatened	S1B,S1M	2 May Be At Risk	3	5.1 \pm 0.0	NB
A	<i>Ixobrychus exilis</i>	Least Bittern	Threatened	Threatened	Threatened	S1S2B,S1S2M	1 At Risk	1	97.9 \pm 0.0	NB
A	<i>Hylocichla mustelina</i>	Wood Thrush	Threatened	Threatened	Threatened	S1S2B,S1S2M	2 May Be At Risk	26	9.9 \pm 1.0	NB
A	<i>Antrostomus vociferus</i>	Eastern Whip-Poor-Will	Threatened	Threatened	Threatened	S2B,S2M	1 At Risk	21	32.7 \pm 0.0	NB
A	<i>Hirundo rustica</i>	Barn Swallow	Threatened	Threatened	Threatened	S2B,S2M	3 Sensitive	299	4.9 \pm 3.0	NB
A	<i>Catharus bicknelli</i>	Bicknell's Thrush	Threatened	Special Concern	Threatened	S2B,S2M	1 At Risk	1	87.5 \pm 7.0	NB
A	<i>Glyptemys insculpta</i>	Wood Turtle	Threatened	Threatened	Threatened	S2S3	1 At Risk	50	38.3 \pm 1.0	NB
A	<i>Chaetura pelagica</i>	Chimney Swift	Threatened	Threatened	Threatened	S2S3B,S2M	1 At Risk	135	13.2 \pm 0.0	NB
A	<i>Riparia riparia</i>	Bank Swallow	Threatened	Threatened		S2S3B,S2S3M	3 Sensitive	332	2.5 \pm 0.0	NB
A	<i>Cardellina canadensis</i>	Canada Warbler	Threatened	Threatened	Threatened	S3B,S3M	1 At Risk	208	6.0 \pm 7.0	NB
A	<i>Dolichonyx oryzivorus</i>	Bobolink	Threatened	Threatened	Threatened	S3B,S3M	3 Sensitive	394	5.1 \pm 0.0	NB
A	<i>Limosa haemastica</i>	Hudsonian Godwit	Threatened			S3S4M	4 Secure	300	5.9 \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>Anguilla rostrata</i>	American Eel	Threatened		Threatened	S4	4 Secure	7	62.7 ± 0.0	NB
A	<i>Vermivora chrysoptera</i>	Golden-winged Warbler	Threatened	Threatened		SNA	8 Accidental	1	38.4 ± 1.0	NB
A	<i>Coturnicops noveboracensis</i>	Yellow Rail	Special Concern	Special Concern	Special Concern	S1?B,SUM	2 May Be At Risk	2	96.8 ± 0.0	NB
A	<i>Histrionicus histrionicus pop. 1</i>	Harlequin Duck - Eastern pop.	Special Concern	Special Concern	Endangered	S1B,S1S2N,S2M	1 At Risk	12	36.4 ± 0.0	NB
A	<i>Falco peregrinus pop. 1</i>	Peregrine Falcon - anatum/tundrius	Special Concern	Special Concern	Endangered	S1B,S3M	1 At Risk	6	32.2 ± 65.0	NB
A	<i>Asio flammeus</i>	Short-eared Owl	Special Concern	Special Concern	Special Concern	S2B,S2M	3 Sensitive	17	15.1 ± 7.0	NB
A	<i>Bucephala islandica (Eastern pop.)</i>	Barrow's Goldeneye - Eastern pop.	Special Concern	Special Concern	Special Concern	S2M,S2N	3 Sensitive	45	9.9 ± 5.0	NB
A	<i>Euphagus carolinus</i>	Rusty Blackbird	Special Concern	Special Concern	Special Concern	S3B,S3M	2 May Be At Risk	48	14.7 ± 7.0	NB
A	<i>Contopus cooperi</i>	Olive-sided Flycatcher	Special Concern	Threatened	Threatened	S3B,S3M	1 At Risk	147	13.5 ± 0.0	NB
A	<i>Coccothraustes vespertinus</i>	Evening Grosbeak	Special Concern			S3B,S3S4N,SUM	3 Sensitive	209	4.9 ± 3.0	NB
A	<i>Chordeiles minor</i>	Common Nighthawk	Special Concern	Threatened	Threatened	S3B,S4M	1 At Risk	138	6.0 ± 7.0	NB
A	<i>Phalaropus lobatus</i>	Red-necked Phalarope	Special Concern			S3M	3 Sensitive	6	11.1 ± 1.0	NB
A	<i>Phocoena phocoena (NW Atlantic pop.)</i>	Harbour Porpoise - Northwest Atlantic pop.	Special Concern	Threatened		S4		2	36.5 ± 5.0	NB
A	<i>Contopus virens</i>	Eastern Wood-Pewee	Special Concern	Special Concern	Special Concern	S4B,S4M	4 Secure	180	6.0 ± 7.0	NB
A	<i>Podiceps auritus</i>	Horned Grebe	Special Concern		Special Concern	S4N,S4M	4 Secure	3	16.7 ± 1.0	NB
A	<i>Calidris subruficollis</i>	Buff-breasted Sandpiper	Special Concern			SNA	8 Accidental	22	37.3 ± 1.0	NB
A	<i>Bubo scandiacus</i>	Snowy Owl	Not At Risk			S1N,S2S3M	4 Secure	18	8.0 ± 15.0	NB
A	<i>Fulica americana</i>	American Coot	Not At Risk			S1S2B,S1S2M	3 Sensitive	5	20.2 ± 7.0	NB
A	<i>Aegolius funereus</i>	Boreal Owl	Not At Risk			S1S2B,SUM	2 May Be At Risk	7	6.0 ± 7.0	NB
A	<i>Buteo lineatus</i>	Red-shouldered Hawk	Not At Risk	Special Concern		S2B,S2M	2 May Be At Risk	6	6.0 ± 7.0	NB
A	<i>Globicephala melas</i>	Long-finned Pilot Whale	Not At Risk			S2S3		2	36.6 ± 0.0	NB
A	<i>Lynx canadensis</i>	Canadian Lynx	Not At Risk		Endangered	S3	1 At Risk	25	46.4 ± 0.0	NB
A	<i>Sterna hirundo</i>	Common Tern	Not At Risk			S3B,SUM	3 Sensitive	450	5.1 ± 0.0	NB
A	<i>Podiceps grisegena</i>	Red-necked Grebe	Not At Risk			S3M,S2N	3 Sensitive	5	41.2 ± 1.0	NB
A	<i>Lagenorhynchus acutus</i>	Atlantic White-sided Dolphin	Not At Risk			S3S4		1	37.1 ± 0.0	NB
A	<i>Haliaeetus leucocephalus</i>	Bald Eagle	Not At Risk		Endangered	S4	1 At Risk	196	6.0 ± 7.0	NB
A	<i>Puma concolor pop. 1</i>	Eastern Cougar	Data Deficient		Endangered	SNA	5 Undetermined	18	35.1 ± 1.0	NB
A	<i>Morone saxatilis</i>	Striped Bass	E,E,SC			S3	2 May Be At Risk	13	27.0 ± 10.0	NB
A	<i>Odobenus rosmarus pop. 5</i>	Atlantic Walrus - Nova Scotia-Newfoundland-Gulf of St. Lawrence population (DU3)	X			SX		6	4.8 ± 1.0	NB
A	<i>Tringa melanoleuca</i>	Greater Yellowlegs				S1?B,S5M	4 Secure	651	11.4 ± 0.0	NB
A	<i>Aythya americana</i>	Redhead				S1B,S1M	8 Accidental	1	38.4 ± 1.0	NB
A	<i>Antigone canadensis</i>	Sandhill Crane				S1B,S1M	8 Accidental	1	87.7 ± 1.0	NB
A	<i>Bartramia longicauda</i>	Upland Sandpiper				S1B,S1M	3 Sensitive	6	30.5 ± 1.0	NB
A	<i>Phalaropus tricolor</i>	Wilson's Phalarope				S1B,S1M	3 Sensitive	19	11.4 ± 0.0	NB
A	<i>Thryothorus ludovicianus</i>	Carolina Wren				S1B,S1M	8 Accidental	1	93.3 ± 0.0	NB
A	<i>Oxyura jamaicensis</i>	Ruddy Duck				S1B,S2S3M	4 Secure	11	15.0 ± 7.0	NB
A	<i>Uria aalge</i>	Common Murre				S1B,S3N,S3M	4 Secure	7	5.1 ± 0.0	NB
A	<i>Aythya affinis</i>	Lesser Scaup				S1B,S4M	4 Secure	42	16.2 ± 0.0	NB
A	<i>Aythya marila</i>	Greater Scaup				S1B,S4M,S2N	4 Secure	26	16.7 ± 1.0	NB
A	<i>Eremophila alpestris</i>	Horned Lark				S1B,S4N,S5M	2 May Be At Risk	116	6.0 ± 7.0	NB
A	<i>Sterna paradisaea</i>	Arctic Tern				S1B,SUM	2 May Be At Risk	23	11.4 ± 0.0	NB
A	<i>Branta bernicla</i>	Brant				S1N,S2S3M	4 Secure	73	11.1 ± 1.0	NB
A	<i>Chroicocephalus ridibundus</i>	Black-headed Gull				S1N,S2M	3 Sensitive	6	32.2 ± 65.0	NB
A	<i>Butorides virescens</i>	Green Heron				S1S2B,S1S2M	3 Sensitive	2	33.9 ± 0.0	NB
A	<i>Nycticorax nycticorax</i>	Black-crowned Night-heron				S1S2B,S1S2M	3 Sensitive	283	4.9 ± 3.0	NB
A	<i>Empidonax traillii</i>	Willow Flycatcher				S1S2B,S1S2M	3 Sensitive	11	31.7 ± 0.0	NB
A	<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow				S1S2B,S1S2M	2 May Be At Risk	2	5.1 ± 0.0	NB
A	<i>Troglodytes aedon</i>	House Wren				S1S2B,S1S2M	5 Undetermined	5	34.3 ± 7.0	NB
A	<i>Rissa tridactyla</i>	Black-legged Kittiwake				S1S2B,S4N,S5M	4 Secure	26	2.3 ± 0.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
A	<i>Calidris bairdii</i>	Baird's Sandpiper				S1S2M	3 Sensitive	26	11.3 ± 1.0	NB
A	<i>Mimus polyglottos</i>	Northern Mockingbird				S2B,S2M	3 Sensitive	54	3.7 ± 7.0	NB
A	<i>Toxostoma rufum</i>	Brown Thrasher				S2B,S2M	3 Sensitive	16	29.1 ± 7.0	NB
A	<i>Pooecetes gramineus</i>	Vesper Sparrow				S2B,S2M	2 May Be At Risk	40	32.4 ± 0.0	NB
A	<i>Mareca strepera</i>	Gadwall				S2B,S3M	4 Secure	55	15.0 ± 7.0	NB
A	<i>Alca torda</i>	Razorbill				S2B,S3N,S3M	4 Secure	9	6.8 ± 7.0	NB
A	<i>Pinicola enucleator</i>	Pine Grosbeak				S2B,S4S5N,S4S5M	3 Sensitive	22	23.9 ± 7.0	NB
A	<i>Tringa solitaria</i>	Solitary Sandpiper				S2B,S5M	4 Secure	52	6.0 ± 7.0	NB
A	<i>Oceanodroma leucorhoa</i>	Leach's Storm-Petrel				S2B,SUM	3 Sensitive	1	24.2 ± 0.0	NB
A	<i>Anser caerulescens</i>	Snow Goose				S2M	4 Secure	6	41.2 ± 1.0	NB
A	<i>Phalacrocorax carbo</i>	Great Cormorant				S2N,S2M	4 Secure	4	45.5 ± 0.0	NB
A	<i>Somateria spectabilis</i>	King Eider				S2N,S2M	4 Secure	2	41.2 ± 1.0	NB
A	<i>Larus hyperboreus</i>	Glaucous Gull				S2N,S2M	4 Secure	17	11.1 ± 1.0	NB
A	<i>Asio otus</i>	Long-eared Owl				S2S3	5 Undetermined	7	20.2 ± 7.0	NB
A	<i>Picoides dorsalis</i>	American Three-toed Woodpecker				S2S3	3 Sensitive	13	15.1 ± 7.0	NB
A	<i>Salmo salar</i>	Atlantic Salmon				S2S3	2 May Be At Risk	120	8.1 ± 1.0	NB
A	<i>Spatula clypeata</i>	Northern Shoveler				S2S3B,S2S3M	4 Secure	72	15.0 ± 7.0	NB
A	<i>Myiarchus crinitus</i>	Great Crested Flycatcher				S2S3B,S2S3M	3 Sensitive	8	47.6 ± 7.0	NB
A	<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B,S2S3M	3 Sensitive	191	5.1 ± 0.0	NB
A	<i>Pluvialis dominica</i>	American Golden-Plover				S2S3M	3 Sensitive	87	11.4 ± 0.0	NB
A	<i>Calcarius lapponicus</i>	Lapland Longspur				S2S3N,SUM	3 Sensitive	5	32.6 ± 1.0	NB
A	<i>Cephus grylle</i>	Black Guillemot				S3	4 Secure	70	2.5 ± 0.0	NB
A	<i>Loxia curvirostra</i>	Red Crossbill				S3	4 Secure	32	15.0 ± 7.0	NB
A	<i>Spinus pinus</i>	Pine Siskin				S3	4 Secure	147	10.2 ± 0.0	NB
A	<i>Sorex maritimensis</i>	Maritime Shrew				S3	4 Secure	5	87.2 ± 0.0	NB
A	<i>Cathartes aura</i>	Turkey Vulture				S3B,S3M	4 Secure	7	34.2 ± 0.0	NB
A	<i>Rallus limicola</i>	Virginia Rail				S3B,S3M	3 Sensitive	11	4.0 ± 0.0	NB
A	<i>Charadrius vociferus</i>	Killdeer				S3B,S3M	3 Sensitive	633	6.0 ± 7.0	NB
A	<i>Tringa semipalmata</i>	Willet				S3B,S3M	3 Sensitive	353	6.0 ± 7.0	NB
A	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B,S3M	4 Secure	54	10.1 ± 0.0	NB
A	<i>Vireo gilvus</i>	Warbling Vireo				S3B,S3M	4 Secure	47	16.7 ± 1.0	NB
A	<i>Piranga olivacea</i>	Scarlet Tanager				S3B,S3M	4 Secure	16	24.5 ± 7.0	NB
A	<i>Passerina cyanea</i>	Indigo Bunting				S3B,S3M	4 Secure	7	24.1 ± 7.0	NB
A	<i>Molothrus ater</i>	Brown-headed Cowbird				S3B,S3M	2 May Be At Risk	112	5.1 ± 0.0	NB
A	<i>Icterus galbula</i>	Baltimore Oriole				S3B,S3M	4 Secure	34	16.7 ± 1.0	NB
A	<i>Somateria mollissima</i>	Common Eider				S3B,S4M,S3N	4 Secure	192	5.1 ± 0.0	NB
A	<i>Setophaga tigrina</i>	Cape May Warbler				S3B,S4S5M	4 Secure	133	6.0 ± 7.0	NB
A	<i>Anas acuta</i>	Northern Pintail				S3B,S5M	3 Sensitive	197	6.0 ± 7.0	NB
A	<i>Mergus serrator</i>	Red-breasted Merganser				S3B,S5M,S4S5N	4 Secure	191	6.0 ± 7.0	NB
A	<i>Arenaria interpres</i>	Ruddy Turnstone				S3M	4 Secure	539	11.1 ± 1.0	NB
A	<i>Phalaropus fulicarius</i>	Red Phalarope				S3M	3 Sensitive	3	56.8 ± 0.0	NB
A	<i>Melanitta americana</i>	Black Scoter				S3M,S1S2N	3 Sensitive	145	0.1 ± 1.0	NB
A	<i>Bucephala albeola</i>	Bufflehead				S3M,S2N	3 Sensitive	29	16.7 ± 1.0	NB
A	<i>Calidris maritima</i>	Purple Sandpiper				S3M,S3N	4 Secure	21	11.1 ± 1.0	NB
A	<i>Synaptomys cooperi</i>	Southern Bog Lemming				S3S4	4 Secure	2	94.2 ± 0.0	NB
A	<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3S4B,S3S4M	3 Sensitive	140	5.1 ± 0.0	NB
A	<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M	4 Secure	867	4.6 ± 0.0	NB
A	<i>Gallinago delicata</i>	Wilson's Snipe				S3S4B,S5M	4 Secure	242	10.2 ± 0.0	NB
A	<i>Larus delawarensis</i>	Ring-billed Gull				S3S4B,S5M	4 Secure	412	3.5 ± 0.0	NB
A	<i>Setophaga striata</i>	Blackpoll Warbler				S3S4B,S5M	4 Secure	53	6.8 ± 7.0	NB
A	<i>Pluvialis squatarola</i>	Black-bellied Plover				S3S4M	4 Secure	513	11.4 ± 0.0	NB
A	<i>Calidris pusilla</i>	Semipalmated Sandpiper				S3S4M	4 Secure	694	11.1 ± 1.0	NB
A	<i>Calidris melanotos</i>	Pectoral Sandpiper				S3S4M	4 Secure	156	11.3 ± 1.0	NB
A	<i>Calidris alba</i>	Sanderling				S3S4M,S1N	3 Sensitive	395	11.3 ± 1.0	NB
A	<i>Morus bassanus</i>	Northern Gannet				SHB,S5M	4 Secure	183	0.1 ± 1.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
C	<i>Leucoraja ocellata pop. 1</i>	Winter Skate - Southern Gulf of St Lawrence pop.			Endangered			4	32.7 ± 0.0	NB
I	<i>Coenonympha nipisiquit</i>	Maritime Ringlet	Endangered	Endangered	Endangered	S1	1 At Risk	85	5.0 ± 2.0	NB
I	<i>Danaus plexippus</i>	Monarch	Endangered	Special Concern	Special Concern	S3B,S3M	3 Sensitive	18	32.9 ± 2.0	NB
I	<i>Bombus terricola</i>	Yellow-banded Bumblebee	Special Concern			S3?	3 Sensitive	13	36.2 ± 0.0	NB
I	<i>Coccinella transversoguttata richardsoni</i>	Transverse Lady Beetle	Special Concern			SH	2 May Be At Risk	6	30.7 ± 1.0	NB
I	<i>Leucorrhinia patricia</i>	Canada Whiteface				S1	2 May Be At Risk	1	16.3 ± 1.0	NB
I	<i>Plebejus saepiolus</i>	Greenish Blue				S1S2	4 Secure	25	14.3 ± 2.0	NB
I	<i>Strymon melinus</i>	Grey Hairstreak				S2	4 Secure	11	19.3 ± 0.0	NB
I	<i>Aeshna juncea</i>	Rush Darner				S2	3 Sensitive	5	92.1 ± 1.0	NB
I	<i>Somatochlora tenebrosa</i>	Clamp-Tipped Emerald				S2	5 Undetermined	3	88.9 ± 0.0	NB
I	<i>Coenagrion interrogatum</i>	Subarctic Bluet				S2	3 Sensitive	3	57.8 ± 1.0	NB
I	<i>Callophrys henrici</i>	Henry's Elfin				S2S3	4 Secure	4	58.6 ± 1.0	NB
I	<i>Desmocerus palliatus</i>	Elderberry Borer				S3		2	43.3 ± 5.0	NB
I	<i>Carabus maeander</i>	a Ground Beetle				S3	5 Undetermined	1	32.9 ± 1.0	NB
I	<i>Xylotrechus quadrimaculatus</i>	a Longhorned Beetle				S3		1	38.0 ± 1.0	NB
I	<i>Xylotrechus undulatus</i>	a Longhorned Beetle				S3		2	27.0 ± 1.0	NB
I	<i>Calathus gregarius</i>	a Ground Beetle				S3	4 Secure	1	45.0 ± 1.0	NB
I	<i>Hyperaspis disconotata</i>	a Ladybird Beetle				S3	5 Undetermined	1	48.1 ± 5.0	NB
I	<i>Hesperia sassacus</i>	Indian Skipper				S3	4 Secure	2	83.2 ± 0.0	NB
I	<i>Euphyes bimacula</i>	Two-spotted Skipper				S3	4 Secure	2	49.2 ± 10.0	NB
I	<i>Papilio brevicauda</i>	Short-tailed Swallowtail				S3	4 Secure	2	51.7 ± 0.0	NB
I	<i>Papilio brevicauda bretonensis</i>	Short-tailed Swallowtail				S3	4 Secure	103	25.5 ± 0.0	NB
I	<i>Lycaena hyllus</i>	Bronze Copper				S3	3 Sensitive	7	66.3 ± 1.0	NB
I	<i>Lycaena dospassosi</i>	Salt Marsh Copper				S3	4 Secure	131	4.7 ± 0.0	NB
I	<i>Satyrnum acadica</i>	Acadian Hairstreak				S3	4 Secure	8	24.7 ± 2.0	NB
I	<i>Callophrys polios</i>	Hoary Elfin				S3	4 Secure	19	13.2 ± 2.0	NB
I	<i>Callophrys eryphon</i>	Western Pine Elfin				S3	4 Secure	7	57.6 ± 2.0	NB
I	<i>Plebejus idas empetri</i>	Crowberry Blue				S3	4 Secure	38	3.8 ± 2.0	NB
I	<i>Speyeria aphrodite</i>	Aphrodite Fritillary				S3	4 Secure	1	47.8 ± 1.0	NB
I	<i>Boloria eunomia</i>	Bog Fritillary				S3	5 Undetermined	6	52.6 ± 0.0	NB
I	<i>Boloria bellona</i>	Meadow Fritillary				S3	4 Secure	3	73.6 ± 0.0	NB
I	<i>Boloria chariclea</i>	Arctic Fritillary				S3	4 Secure	14	42.6 ± 7.0	NB
I	<i>Boloria chariclea grandis</i>	Purple Lesser Fritillary				S3	4 Secure	2	50.5 ± 10.0	NB
I	<i>Polygonia satyrus</i>	Satyr Comma				S3	4 Secure	8	59.8 ± 7.0	NB
I	<i>Polygonia gracilis</i>	Hoary Comma				S3	4 Secure	14	42.1 ± 5.0	NB
I	<i>Somatochlora albicincta</i>	Ringed Emerald				S3	4 Secure	2	64.4 ± 1.0	NB
I	<i>Somatochlora cingulata</i>	Lake Emerald				S3	4 Secure	3	51.9 ± 1.0	NB
I	<i>Somatochlora forcipata</i>	Forcipate Emerald				S3	4 Secure	7	55.7 ± 1.0	NB
I	<i>Lestes eurinus</i>	Amber-Winged Spreadwing				S3	4 Secure	1	51.9 ± 1.0	NB
I	<i>Satyrnum liparops</i>	Striped Hairstreak				S3S4	4 Secure	16	14.1 ± 0.0	NB
I	<i>Cupido comyntas</i>	Eastern Tailed Blue				S3S4	4 Secure	1	77.5 ± 0.0	NB
N	<i>Fuscopannaria leucosticta</i>	Rimmed Shingles Lichen	Threatened			S2	2 May Be At Risk	40	64.7 ± 0.0	NB
N	<i>Pseudoleskeella tectorum</i>	Rooftop Leskea Moss				S1	2 May Be At Risk	1	92.5 ± 0.0	NB
N	<i>Syntrichia ruralis</i>	a Moss				S1	2 May Be At Risk	1	81.3 ± 0.0	NB
N	<i>Collema tenax</i>	Soil Tarpaper Lichen				S1		1	91.9 ± 0.0	NB
N	<i>Leptogium hirsutum</i>	Jellyskin Lichen				S1	5 Undetermined	1	81.5 ± 0.0	NB
N	<i>Lathagrium auriforme</i>	a tarpaper lichen				S1		1	81.3 ± 0.0	NB
N	<i>Ephebe hispidula</i>	Dryside Rockshag Lichen				S1		1	96.1 ± 0.0	NB
N	<i>Ephebe perspinulosa</i>	Thread Lichen				S1		2	95.9 ± 0.0	NB
N	<i>Leptogium intermedium</i>	Forty-five Jellyskin Lichen				S1		8	91.9 ± 0.0	NB
N	<i>Phaeophyscia decolor</i>	Lesser Eye Shadow Lichen				S1		2	85.6 ± 0.0	NB
N	<i>Phaeophyscia hispidula</i>	Whiskered Shadow Lichen				S1		1	81.4 ± 0.0	NB
N	<i>Bryum blindii</i>	a Moss				S1?	2 May Be At Risk	1	65.8 ± 1.0	NB
N	<i>Cinclidium stygium</i>	Sooty Cupola Moss				S1?	2 May Be At Risk	1	46.6 ± 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>Tortula cernua</i>	Narrow-Leafed Chain-Teeth Moss				S1?	2 May Be At Risk	1	65.8 ± 1.0	NB
N	<i>Dicranum bonjeanii</i>	Bonjean's Broom Moss				S1?	2 May Be At Risk	1	87.3 ± 1.0	NB
N	<i>Paludella squarrosa</i>	Tufted Fen Moss				S1?	2 May Be At Risk	1	46.6 ± 0.0	NB
N	<i>Seligeria recurvata</i>	a Moss				S1?	2 May Be At Risk	5	93.0 ± 0.0	NB
N	<i>Thermutis velutina</i>	Rockvelvet Lichen				S1?		1	91.9 ± 0.0	NB
N	<i>Peltigera venosa</i>	Fan Pelt Lichen				S1?	5 Undetermined	4	77.5 ± 0.0	NB
N	<i>Cetraria arenaria</i>	Sand-loving Icelandmoss Lichen				S1?		1	97.8 ± 0.0	NB
N	<i>Reboulia hemisphaerica</i>	Purple-margined Liverwort				S1S2	6 Not Assessed	2	81.2 ± 0.0	NB
N	<i>Campyllum radicale</i>	Long-stalked Fine Wet Moss				S1S2	5 Undetermined	1	85.8 ± 0.0	NB
N	<i>Distichium inclinatum</i>	Inclined Iris Moss				S1S2	2 May Be At Risk	1	65.8 ± 1.0	NB
N	<i>Hygrohypnum bestii</i>	Best's Brook Moss				S1S2	3 Sensitive	1	85.9 ± 0.0	NB
N	<i>Platydictya confervoides</i>	a Moss				S1S2	3 Sensitive	1	96.0 ± 0.0	NB
N	<i>Seligeria brevifolia</i>	a Moss				S1S2	3 Sensitive	4	91.9 ± 0.0	NB
N	<i>Cystocoleus ebeneus</i>	Rockgossamer Lichen				S1S2		1	92.5 ± 0.0	NB
N	<i>Leptogium gelatinosum</i>	Rose-petalled Jellyskin Lichen				S1S2		3	91.9 ± 0.0	NB
N	<i>Calypogeia neesiana</i>	Nees' Pouchwort				S1S3	6 Not Assessed	1	41.0 ± 1.0	NB
N	<i>Cephalozia connivens</i>	Forcipated Pincerwort				S1S3	6 Not Assessed	1	46.2 ± 10.0	NB
N	<i>Lophozia badensis</i>	Dwarf Notchwort				S1S3	6 Not Assessed	1	65.8 ± 1.0	NB
N	<i>Didymodon ferrugineus</i>	a moss				S2	3 Sensitive	1	99.0 ± 0.0	NB
N	<i>Isopterygiopsis pulchella</i>	Neat Silk Moss				S2	3 Sensitive	1	92.9 ± 0.0	NB
N	<i>Meesia triquetra</i>	Three-ranked Cold Moss				S2	2 May Be At Risk	1	21.4 ± 10.0	NB
N	<i>Sphagnum lindbergii</i>	Lindberg's Peat Moss				S2	3 Sensitive	1	52.7 ± 0.0	NB
N	<i>Tortula mucronifolia</i>	Mucronate Screw Moss				S2	3 Sensitive	1	65.8 ± 1.0	NB
N	<i>Anomobryum filiforme</i>	a moss				S2	5 Undetermined	1	65.8 ± 1.0	NB
N	<i>Nephroma laevigatum</i>	Mustard Kidney Lichen				S2	2 May Be At Risk	4	85.8 ± 0.0	NB
N	<i>Peltigera lepidophora</i>	Scaly Pelt Lichen				S2	5 Undetermined	12	81.8 ± 0.0	NB
N	<i>Nephroma arcticum</i>	Arctic Kidney Lichen				S2?	3 Sensitive	5	77.5 ± 0.0	NB
N	<i>Bryum uliginosum</i>	a Moss				S2S3	3 Sensitive	3	59.8 ± 9.0	NB
N	<i>Hypnum cupressiforme var. filiforme</i>	a Moss				S2S3	3 Sensitive	2	85.8 ± 0.0	NB
N	<i>Orthotrichum speciosum</i>	Showy Bristle Moss				S2S3	5 Undetermined	4	59.8 ± 9.0	NB
N	<i>Saelania glaucescens</i>	Blue Dew Moss				S2S3	3 Sensitive	11	81.0 ± 0.0	NB
N	<i>Scorpidium scorpioides</i>	Hooked Scorpion Moss				S2S3	3 Sensitive	2	46.6 ± 0.0	NB
N	<i>Cyrtomnium hymenophylloides</i>	Short-pointed Lantern Moss				S2S3	3 Sensitive	3	92.0 ± 0.0	NB
N	<i>Hymenostylium recurvirostre</i>	Hymenostylium Moss				S3	3 Sensitive	3	92.5 ± 0.0	NB
N	<i>Collema nigrescens</i>	Blistered Tarpaper Lichen				S3	3 Sensitive	2	92.9 ± 0.0	NB
N	<i>Solorina saccata</i>	Woodland Owl Lichen				S3	5 Undetermined	52	77.5 ± 0.0	NB
N	<i>Leptogium lichenoides</i>	Tattered Jellyskin Lichen				S3	5 Undetermined	11	81.2 ± 0.0	NB
N	<i>Nephroma resupinatum</i>	a lichen				S3	3 Sensitive	5	84.1 ± 0.0	NB
N	<i>Peltigera membranacea</i>	Membranous Pelt Lichen				S3	5 Undetermined	3	82.9 ± 0.0	NB
N	<i>Cladonia deformis</i>	Lesser Sulphur-cup Lichen				S3	4 Secure	1	85.1 ± 0.0	NB
N	<i>Dicranella rufescens</i>	Red Forklet Moss				S3?	5 Undetermined	1	42.9 ± 7.0	NB
N	<i>Leptogium subtile</i>	Appressed Jellyskin Lichen				S3?	5 Undetermined	1	92.6 ± 0.0	NB
N	<i>Barbula convoluta</i>	Lesser Bird's-claw Beard Moss				S3S4	4 Secure	1	91.9 ± 0.0	NB
N	<i>Dicranella varia</i>	a Moss				S3S4	4 Secure	1	59.8 ± 9.0	NB
N	<i>Dicranum leioneuron</i>	a Dicranum Moss				S3S4	4 Secure	1	87.1 ± 10.0	NB
N	<i>Encalypta ciliata</i>	Fringed Extinguisher Moss				S3S4	3 Sensitive	5	81.9 ± 0.0	NB
N	<i>Fissidens bryoides</i>	Lesser Pocket Moss				S3S4	4 Secure	4	59.8 ± 9.0	NB
N	<i>Heterocladium dimorphum</i>	Dimorphous Tangle Moss				S3S4	4 Secure	2	75.0 ± 1.0	NB
N	<i>Isopterygiopsis muelleriana</i>	a Moss				S3S4	4 Secure	2	81.0 ± 0.0	NB
N	<i>Myurella julacea</i>	Small Mouse-tail Moss				S3S4	4 Secure	6	81.9 ± 0.0	NB
N	<i>Abietinella abietina</i>	Wiry Fern Moss				S3S4	4 Secure	4	59.8 ± 9.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
N	<i>Trichostomum tenuirostre</i>	Acid-Soil Moss				S3S4	4 Secure	1	99.2 ± 0.0	NB
N	<i>Pannaria rubiginosa</i>	Brown-eyed Shingle Lichen				S3S4	3 Sensitive	1	86.1 ± 0.0	NB
N	<i>Leptogium teretiusculum</i>	Beaded Jellyskin Lichen				S3S4	5 Undetermined	2	93.2 ± 0.0	NB
N	<i>Cladina terrae-novae</i>	Newfoundland Reindeer Lichen				S3S4	4 Secure	1	85.2 ± 0.0	NB
N	<i>Cladonia floerkeana</i>	Gritty British Soldiers Lichen				S3S4	4 Secure	2	85.9 ± 0.0	NB
N	<i>Vahlia leucophaea</i>	Shelter Shingle Lichen				S3S4	5 Undetermined	25	77.3 ± 0.0	NB
N	<i>Montanelia panniformis</i>	Shingled Camouflage Lichen				S3S4	5 Undetermined	1	85.0 ± 0.0	NB
N	<i>Nephroma parile</i>	Powdery Kidney Lichen				S3S4	4 Secure	9	81.4 ± 0.0	NB
N	<i>Protopannaria pezizoides</i>	Brown-gray Moss-shingle Lichen				S3S4	4 Secure	25	66.0 ± 0.0	NB
N	<i>Stereocaulon paschale</i>	Easter Foam Lichen				S3S4	5 Undetermined	1	57.5 ± 1.0	NB
N	<i>Pannaria conoplea</i>	Mealy-rimmed Shingle Lichen				S3S4	3 Sensitive	1	99.1 ± 0.0	NB
N	<i>Dermatocarpon luridum</i>	Brookside Stippleback Lichen				S3S4	4 Secure	34	81.9 ± 0.0	NB
P	<i>Symphotrichum laurentianum</i>	Gulf of St Lawrence Aster	Threatened	Threatened	Endangered	S1	1 At Risk	93	38.4 ± 5.0	NB
P	<i>Symphotrichum subulatum</i> (Bathurst pop)	Bathurst Aster - Bathurst pop.	Special Concern	Special Concern	Endangered	S2	1 At Risk	246	28.3 ± 0.0	NB
P	<i>Lechea maritima</i> var. <i>subcylindrica</i>	Beach Pinweed	Special Concern			S2	3 Sensitive	20	71.8 ± 0.0	NB
P	<i>Pterospora andromedea</i>	Woodland Pinedrops			Endangered	S1	1 At Risk	1	74.1 ± 0.0	NB
P	<i>Arnica lonchophylla</i>	Northern Arnica				S1	2 May Be At Risk	3	94.4 ± 0.0	NB
P	<i>Pseudognaphalium obtusifolium</i>	Eastern Cudweed				S1	2 May Be At Risk	1	74.9 ± 0.0	NB
P	<i>Betula michauxii</i>	Michaux's Dwarf Birch				S1	2 May Be At Risk	3	94.3 ± 0.0	NB
P	<i>Andersonglossum boreale</i>	Northern Wild Comfrey				S1	2 May Be At Risk	1	86.7 ± 0.0	NB
P	<i>Hackelia deflexa</i> ssp. <i>americana</i>	American Stickseed				S1	2 May Be At Risk	3	99.0 ± 10.0	NB
P	<i>Cardamine parviflora</i>	Small-flowered Bittercress				S1	2 May Be At Risk	1	74.3 ± 0.0	NB
P	<i>Draba arabisans</i>	Rock Whitlow-Grass				S1	2 May Be At Risk	2	91.8 ± 0.0	NB
P	<i>Draba glabella</i>	Rock Whitlow-Grass				S1	2 May Be At Risk	7	53.2 ± 0.0	NB
P	<i>Draba incana</i>	Twisted Whitlow-grass				S1	2 May Be At Risk	5	1.3 ± 0.0	NB
P	<i>Boechea grahamii</i>	Graham's Rockcress				S1	2 May Be At Risk	7	95.4 ± 5.0	NB
P	<i>Moehringia macrophylla</i>	Large-Leaved Sandwort				S1	2 May Be At Risk	8	77.3 ± 0.0	NB
P	<i>Stellaria crassifolia</i>	Fleshy Stitchwort				S1	2 May Be At Risk	2	87.6 ± 10.0	NB
P	<i>Stellaria longipes</i>	Long-stalked Starwort				S1	2 May Be At Risk	21	32.3 ± 1.0	NB
P	<i>Blitum capitatum</i>	strawberry-blite				S1	2 May Be At Risk	1	98.9 ± 1.0	NB
P	<i>Vaccinium boreale</i>	Northern Blueberry				S1	2 May Be At Risk	1	38.8 ± 1.0	NB
P	<i>Vaccinium uliginosum</i>	Alpine Bilberry				S1	2 May Be At Risk	4	47.9 ± 2.0	NB
P	<i>Euphorbia polygonifolia</i>	Seaside Spurge				S1	2 May Be At Risk	3	33.7 ± 1.0	NB
P	<i>Bartonia virginica</i>	Yellow Bartonia				S1	2 May Be At Risk	3	87.4 ± 1.0	NB
P	<i>Coptidium lapponicum</i>	Lapland Buttercup				S1	2 May Be At Risk	1	50.0 ± 0.0	NB
P	<i>Ranunculus sceleratus</i>	Cursed Buttercup				S1	2 May Be At Risk	18	34.2 ± 0.0	NB
P	<i>Salix serissima</i>	Autumn Willow				S1	2 May Be At Risk	4	45.0 ± 0.0	NB
P	<i>Saxifraga paniculata</i> ssp. <i>laestadii</i>	Laestadius' Saxifrage				S1	2 May Be At Risk	4	81.7 ± 0.0	NB
P	<i>Agalinis purpurea</i> var. <i>parviflora</i>	Small-flowered Purple False Foxglove				S1	2 May Be At Risk	1	48.2 ± 1.0	NB
P	<i>Carex glareosa</i>	Gravel Sedge				S1	2 May Be At Risk	1	36.5 ± 0.0	NB
P	<i>Carex glareosa</i> ssp. <i>glareosa</i>	Gravel Sedge				S1	2 May Be At Risk	5	32.2 ± 1.0	NB
P	<i>Carex rariflora</i>	Loose-flowered Alpine Sedge				S1	2 May Be At Risk	9	39.5 ± 0.0	NB
P	<i>Carex viridula</i> var. <i>elatior</i>	Greenish Sedge				S1	2 May Be At Risk	11	45.0 ± 0.0	NB
P	<i>Cyperus bipartitus</i>	Shining Flatsedge				S1	2 May Be At Risk	3	80.8 ± 0.0	NB
P	<i>Anticlea elegans</i>	Mountain Death Camas				S1	2 May Be At Risk	10	53.3 ± 0.0	NB
P	<i>Malaxis monophyllos</i> var.	North American White				S1	2 May Be At Risk	2	45.0 ± 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>brachypoda</i>	Adder's-mouth								
P	<i>Catabrosa aquatica</i>	Water Whorl Grass				S1	2 May Be At Risk	4	52.0 ± 0.0	NB
P	<i>Dichanthelium xanthophyllum</i>	Slender Panic Grass				S1	2 May Be At Risk	3	53.9 ± 0.0	NB
P	<i>Zizania aquatica var. brevis</i>	St. Lawrence Wild Rice				S1	2 May Be At Risk	3	80.8 ± 0.0	NB
P	<i>Potamogeton friesii</i>	Fries' Pondweed				S1	2 May Be At Risk	2	98.5 ± 0.0	NB
P	<i>Cystopteris laurentiana</i>	Laurentian Bladder Fern				S1	2 May Be At Risk	1	57.0 ± 0.0	NB
P	<i>Polystichum lonchitis</i>	Northern Holly Fern				S1	2 May Be At Risk	4	91.2 ± 0.0	NB
P	<i>Bidens heterodoxa</i>	Connecticut Beggar-Ticks				S1?	2 May Be At Risk	2	39.2 ± 1.0	NB
P	<i>Polygonum aviculare ssp. neglectum</i>	Narrow-leaved Knotweed				S1?	5 Undetermined	4	1.2 ± 1.0	NB
P	<i>Poa interior</i>	Inland Bluegrass				S1?		1	90.4 ± 0.0	NB
P	<i>Carex crawei</i>	Crawe's Sedge				S1S2	2 May Be At Risk	1	42.7 ± 0.0	NB
P	<i>Cuscuta cephalanthi</i>	Buttonbush Dodder				S1S3	2 May Be At Risk	24	44.3 ± 0.0	NB
P	<i>Osmorhiza depauperata</i>	Blunt Sweet Cicely				S2	3 Sensitive	5	45.8 ± 1.0	NB
P	<i>Solidago racemosa</i>	Racemose Goldenrod				S2	2 May Be At Risk	2	96.4 ± 0.0	NB
P	<i>Ionactis linariifolia</i>	Flax-leaved Aster				S2	3 Sensitive	38	49.1 ± 0.0	NB
P	<i>Symphotrichum subulatum</i>	Annual Saltmarsh Aster				S2	1 At Risk	152	28.3 ± 0.0	NB
P	<i>Boechera stricta</i>	Drummond's Rockcress				S2	3 Sensitive	4	54.1 ± 1.0	NB
P	<i>Sagina nodosa</i>	Knotted Pearlwort				S2	3 Sensitive	7	15.2 ± 5.0	NB
P	<i>Stellaria longifolia</i>	Long-leaved Starwort				S2	3 Sensitive	1	71.1 ± 0.0	NB
P	<i>Atriplex glabriuscula var. franktonii</i>	Frankton's Saltbush				S2	4 Secure	8	18.4 ± 1.0	NB
P	<i>Oxybasis rubra</i>	Red Goosefoot				S2	3 Sensitive	11	51.2 ± 0.0	NB
P	<i>Shepherdia canadensis</i>	Soapberry				S2	3 Sensitive	1	78.6 ± 1.0	NB
P	<i>Oxytropis campestris var. johannensis</i>	Field Locoweed				S2	3 Sensitive	1	59.1 ± 10.0	NB
P	<i>Nuphar x rubrodiscalis</i>	Red-disk Yellow Pond-lily				S2	3 Sensitive	1	94.3 ± 0.0	NB
P	<i>Anemone multifida</i>	Cut-leaved Anemone				S2	3 Sensitive	1	97.1 ± 10.0	NB
P	<i>Hepatica americana</i>	Round-lobed Hepatica				S2	3 Sensitive	1	71.1 ± 0.0	NB
P	<i>Crataegus scabrida</i>	Rough Hawthorn				S2	3 Sensitive	2	54.0 ± 1.0	NB
P	<i>Rosa acicularis ssp. sayi</i>	Prickly Rose				S2	2 May Be At Risk	102	49.1 ± 0.0	NB
P	<i>Salix candida</i>	Sage Willow				S2	3 Sensitive	55	19.9 ± 0.0	NB
P	<i>Viola novae-angliae</i>	New England Violet				S2	3 Sensitive	7	91.8 ± 0.0	NB
P	<i>Sagittaria montevidensis ssp. spongiosa</i>	Spongy Arrowhead				S2	4 Secure	48	80.7 ± 0.0	NB
P	<i>Carex granularis</i>	Limestone Meadow Sedge				S2	3 Sensitive	1	79.8 ± 5.0	NB
P	<i>Carex gynocrates</i>	Northern Bog Sedge				S2	3 Sensitive	11	45.0 ± 0.0	NB
P	<i>Carex livida</i>	Livid Sedge				S2	3 Sensitive	5	47.3 ± 0.0	NB
P	<i>Carex prairea</i>	Prairie Sedge				S2	3 Sensitive	1	87.1 ± 1.0	NB
P	<i>Carex rostrata</i>	Narrow-leaved Beaked Sedge				S2	3 Sensitive	2	89.8 ± 0.0	NB
P	<i>Carex salina</i>	Saltmarsh Sedge				S2	3 Sensitive	15	18.4 ± 1.0	NB
P	<i>Carex sprengei</i>	Longbeak Sedge				S2	3 Sensitive	1	60.2 ± 0.0	NB
P	<i>Carex tenuiflora</i>	Sparse-Flowered Sedge				S2	2 May Be At Risk	2	30.6 ± 10.0	NB
P	<i>Carex albicans</i>	White-tinged Sedge				S2	3 Sensitive	1	90.2 ± 0.0	NB
P	<i>Carex albicans var. emmonsii</i>	White-tinged Sedge				S2	3 Sensitive	7	71.8 ± 0.0	NB
P	<i>Eriophorum gracile</i>	Slender Cottongrass				S2	2 May Be At Risk	8	40.1 ± 0.0	NB
P	<i>Blysmopsis rufa</i>	Red Bulrush				S2	3 Sensitive	48	28.3 ± 0.0	NB
P	<i>Juncus vaseyi</i>	Vasey Rush				S2	3 Sensitive	38	46.0 ± 5.0	NB
P	<i>Allium tricoccum</i>	Wild Leek				S2	2 May Be At Risk	1	83.1 ± 0.0	NB
P	<i>Galearis rotundifolia</i>	Small Round-leaved Orchid				S2	2 May Be At Risk	12	13.5 ± 1.0	NB
P	<i>Calypso bulbosa var. americana</i>	Calypso				S2	2 May Be At Risk	3	21.2 ± 0.0	NB
P	<i>Coeloglossum viride</i>	Long-bracted Frog Orchid				S2	2 May Be At Risk	2	58.9 ± 1.0	NB
P	<i>Cypripedium parviflorum var.</i>	Small Yellow Lady's-Slipper				S2	2 May Be At Risk	2	53.3 ± 2.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
	<i>makasin</i>									
P	<i>Goodyera oblongifolia</i>	Menzies' Rattlesnake-plantain				S2	3 Sensitive	29	19.2 ± 5.0	NB
P	<i>Spiranthes lucida</i>	Shining Ladies'-Tresses				S2	3 Sensitive	1	94.2 ± 0.0	NB
P	<i>Agrostis mertensii</i>	Northern Bent Grass				S2	2 May Be At Risk	106	47.1 ± 1.0	NB
P	<i>Dichanthelium linearifolium</i>	Narrow-leaved Panic Grass				S2	3 Sensitive	1	67.4 ± 0.0	NB
P	<i>Piptatheropsis canadensis</i>	Canada Ricegrass				S2	3 Sensitive	1	54.2 ± 0.0	NB
P	<i>Poa glauca</i>	Glaucous Blue Grass				S2	4 Secure	6	57.0 ± 0.0	NB
P	<i>Puccinellia phryganodes</i> ssp. <i>neoarctica</i>	Creeping Alkali Grass				S2	3 Sensitive	2	41.7 ± 0.0	NB
P	<i>Puccinellia nutkaensis</i>	Alaska Alkaligrass				S2	3 Sensitive	29	33.7 ± 1.0	NB
P	<i>Piptatheropsis pungens</i>	Slender Ricegrass				S2	2 May Be At Risk	6	41.3 ± 0.0	NB
P	<i>Asplenium trichomanes</i>	Maidenhair Spleenwort				S2	3 Sensitive	11	81.3 ± 0.0	NB
P	<i>Anchistea virginica</i>	Virginia chain fern				S2	3 Sensitive	9	86.6 ± 0.0	NB
P	<i>Woodsia alpina</i>	Alpine Cliff Fern				S2	3 Sensitive	14	85.8 ± 0.0	NB
P	<i>Selaginella selaginoides</i>	Low Spikemoss				S2	3 Sensitive	14	45.0 ± 0.0	NB
P	<i>Symphotrichum novi-belgii</i> var. <i>crenifolium</i>	New York Aster				S2?	5 Undetermined	1	50.2 ± 0.0	NB
P	<i>Humulus lupulus</i> var. <i>lupuloides</i>	Common Hop				S2?	3 Sensitive	1	76.8 ± 1.0	NB
P	<i>Crataegus macrosperma</i>	Big-Fruit Hawthorn				S2?	5 Undetermined	1	54.0 ± 0.0	NB
P	<i>Galium obtusum</i>	Blunt-leaved Bedstraw				S2?	4 Secure	4	16.3 ± 0.0	NB
P	<i>Salix myricoides</i>	Bayberry Willow				S2?	3 Sensitive	3	35.6 ± 5.0	NB
P	<i>Carex vacillans</i>	Estuarine Sedge				S2?	3 Sensitive	3	95.2 ± 10.0	NB
P	<i>Platanthera huronensis</i>	Fragrant Green Orchid				S2?	5 Undetermined	1	56.8 ± 0.0	NB
P	<i>Solidago altissima</i>	Tall Goldenrod				S2S3	4 Secure	1	82.1 ± 0.0	NB
P	<i>Callitriche hermaphroditica</i>	Northern Water-starwort				S2S3	4 Secure	7	20.1 ± 0.0	NB
P	<i>Lonicera oblongifolia</i>	Swamp Fly Honeysuckle				S2S3	3 Sensitive	1	47.9 ± 2.0	NB
P	<i>Elatine americana</i>	American Waterwort				S2S3	3 Sensitive	6	53.8 ± 0.0	NB
P	<i>Bartonia paniculata</i> ssp. <i>iodandra</i>	Branched Bartonia				S2S3	3 Sensitive	2	99.1 ± 0.0	NB
P	<i>Rumex persicarioides</i>	Peach-leaved Dock				S2S3	5 Undetermined	4	46.7 ± 4.0	NB
P	<i>Rumex pallidus</i>	Seabeach Dock				S2S3	3 Sensitive	8	9.9 ± 0.0	NB
P	<i>Rumex occidentalis</i>	Western Dock				S2S3	2 May Be At Risk	2	87.0 ± 0.0	NB
P	<i>Rubus pensilvanicus</i>	Pennsylvania Blackberry				S2S3	4 Secure	1	17.5 ± 2.0	NB
P	<i>Galium labradoricum</i>	Labrador Bedstraw				S2S3	3 Sensitive	24	19.9 ± 0.0	NB
P	<i>Valeriana uliginosa</i>	Swamp Valerian				S2S3	3 Sensitive	9	45.0 ± 0.0	NB
P	<i>Carex adusta</i>	Lesser Brown Sedge				S2S3	4 Secure	4	46.7 ± 10.0	NB
P	<i>Scirpus atrovirens</i>	Dark-green Bulrush				S2S3	5 Undetermined	1	92.3 ± 0.0	NB
P	<i>Juncus brachycephalus</i>	Small-Head Rush				S2S3	3 Sensitive	2	45.0 ± 0.0	NB
P	<i>Corallorhiza maculata</i> var. <i>occidentalis</i>	Spotted Coralroot				S2S3	3 Sensitive	1	97.1 ± 1.0	NB
P	<i>Corallorhiza maculata</i> var. <i>maculata</i>	Spotted Coralroot				S2S3	3 Sensitive	1	55.6 ± 10.0	NB
P	<i>Neottia auriculata</i>	Auricled Twayblade				S2S3	3 Sensitive	15	42.5 ± 0.0	NB
P	<i>Stuckenia filiformis</i>	Thread-leaved Pondweed				S2S3	3 Sensitive	4	21.2 ± 1.0	NB
P	<i>Potamogeton praelongus</i>	White-stemmed Pondweed				S2S3	4 Secure	1	20.1 ± 0.0	NB
P	<i>Ophioglossum pusillum</i>	Northern Adder's-tongue				S2S3	3 Sensitive	4	47.9 ± 2.0	NB
P	<i>Panax trifolius</i>	Dwarf Ginseng				S3	3 Sensitive	3	36.5 ± 3.0	NB
P	<i>Arnica lanceolata</i>	Lance-leaved Arnica				S3	4 Secure	30	54.0 ± 50.0	NB
P	<i>Artemisia campestris</i> ssp. <i>caudata</i>	Tall Wormwood				S3	4 Secure	6	53.7 ± 0.0	NB
P	<i>Bidens hyperborea</i>	Estuary Beggarticks				S3	4 Secure	56	8.9 ± 0.0	NB
P	<i>Erigeron hyssopifolius</i>	Hyssop-leaved Fleabane				S3	4 Secure	231	47.6 ± 0.0	NB
P	<i>Symphotrichum boreale</i>	Boreal Aster				S3	3 Sensitive	4	19.9 ± 1.0	NB
P	<i>Betula pumila</i>	Bog Birch				S3	4 Secure	145	36.4 ± 0.0	NB
P	<i>Turritis glabra</i>	Tower Mustard				S3	5 Undetermined	8	60.8 ± 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>Arabis pycnocarpa</i>	Cream-flowered Rockcress				S3	4 Secure	12	81.2 ± 0.0	NB
P	<i>Stellaria humifusa</i>	Saltmarsh Starwort				S3	4 Secure	14	32.2 ± 1.0	NB
P	<i>Hudsonia tomentosa</i>	Woolly Beach-heath				S3	4 Secure	101	32.2 ± 1.0	NB
P	<i>Crassula aquatica</i>	Water Pygmyweed				S3	4 Secure	10	53.8 ± 0.0	NB
P	<i>Elatine minima</i>	Small Waterwort				S3	4 Secure	1	63.3 ± 1.0	NB
P	<i>Hedysarum americanum</i>	Alpine Hedysarum				S3	4 Secure	5	59.0 ± 0.0	NB
P	<i>Gentianella amarella</i>	Northern Gentian				S3	4 Secure	1	83.1 ± 0.0	NB
P	<i>Gentianella amarella</i> ssp. <i>acuta</i>	Northern Gentian				S3	4 Secure	7	48.6 ± 5.0	NB
P	<i>Geranium bicknellii</i>	Bicknell's Crane's-bill				S3	4 Secure	5	42.3 ± 5.0	NB
P	<i>Myriophyllum verticillatum</i>	Whorled Water Milfoil				S3	4 Secure	6	43.1 ± 0.0	NB
P	<i>Teucrium canadense</i>	Canada Germander				S3	3 Sensitive	19	65.1 ± 0.0	NB
P	<i>Nuphar microphylla</i>	Small Yellow Pond-lily				S3	4 Secure	5	20.6 ± 0.0	NB
P	<i>Epilobium hornemannii</i>	Hornemann's Willowherb				S3	4 Secure	19	73.0 ± 0.0	NB
P	<i>Epilobium strictum</i>	Downy Willowherb				S3	4 Secure	3	19.9 ± 0.0	NB
P	<i>Persicaria arifolia</i>	Halberd-leaved Tearthumb				S3	4 Secure	12	85.7 ± 0.0	NB
P	<i>Persicaria punctata</i>	Dotted Smartweed				S3	4 Secure	5	52.8 ± 0.0	NB
P	<i>Fallopia scandens</i>	Climbing False Buckwheat				S3	4 Secure	4	78.6 ± 0.0	NB
P	<i>Samolus parviflorus</i>	Seaside Brookweed				S3	4 Secure	87	53.6 ± 2.0	NB
P	<i>Pyrola minor</i>	Lesser Pyrola				S3	4 Secure	8	19.9 ± 0.0	NB
P	<i>Clematis occidentalis</i>	Purple Clematis				S3	4 Secure	17	69.7 ± 0.0	NB
P	<i>Ranunculus gmelinii</i>	Gmelin's Water Buttercup				S3	4 Secure	16	10.3 ± 5.0	NB
P	<i>Thalictrum confine</i>	Northern Meadow-rue				S3	4 Secure	4	68.0 ± 0.0	NB
P	<i>Amelanchier canadensis</i>	Canada Serviceberry				S3	4 Secure	2	99.8 ± 0.0	NB
P	<i>Rosa palustris</i>	Swamp Rose				S3	4 Secure	1	87.2 ± 1.0	NB
P	<i>Sanguisorba canadensis</i>	Canada Burnet				S3	4 Secure	78	9.8 ± 0.0	NB
P	<i>Galium boreale</i>	Northern Bedstraw				S3	4 Secure	4	47.3 ± 1.0	NB
P	<i>Salix pedicellaris</i>	Bog Willow				S3	4 Secure	18	36.9 ± 5.0	NB
P	<i>Comandra umbellata</i>	Bastard's Toadflax				S3	4 Secure	70	7.4 ± 0.0	NB
P	<i>Comandra umbellata</i> ssp. <i>umbellata</i>	Bastard's Toadflax				S3	4 Secure	6	32.4 ± 0.0	NB
P	<i>Parnassia glauca</i>	Fen Grass-of-Parnassus				S3	4 Secure	11	45.0 ± 0.0	NB
P	<i>Limosella australis</i>	Southern Mudwort				S3	4 Secure	53	44.6 ± 0.0	NB
P	<i>Viola adunca</i>	Hooked Violet				S3	4 Secure	4	47.9 ± 2.0	NB
P	<i>Viola nephrophylla</i>	Northern Bog Violet				S3	4 Secure	18	45.0 ± 0.0	NB
P	<i>Carex capillaris</i>	Hairlike Sedge				S3	4 Secure	61	46.9 ± 0.0	NB
P	<i>Carex chordorrhiza</i>	Creeping Sedge				S3	4 Secure	6	43.2 ± 0.0	NB
P	<i>Carex conoidea</i>	Field Sedge				S3	4 Secure	1	38.4 ± 10.0	NB
P	<i>Carex eburnea</i>	Bristle-leaved Sedge				S3	4 Secure	68	69.7 ± 0.0	NB
P	<i>Carex garberi</i>	Garber's Sedge				S3	3 Sensitive	19	54.1 ± 0.0	NB
P	<i>Carex haydenii</i>	Hayden's Sedge				S3	4 Secure	1	53.9 ± 0.0	NB
P	<i>Carex ormostachya</i>	Necklace Spike Sedge				S3	4 Secure	8	16.3 ± 0.0	NB
P	<i>Carex tenera</i>	Tender Sedge				S3	4 Secure	1	69.6 ± 0.0	NB
P	<i>Carex tuckermanii</i>	Tuckerman's Sedge				S3	4 Secure	5	43.2 ± 10.0	NB
P	<i>Carex vaginata</i>	Sheathed Sedge				S3	3 Sensitive	10	45.0 ± 0.0	NB
P	<i>Carex wiegandii</i>	Wiegand's Sedge				S3	4 Secure	21	56.8 ± 2.0	NB
P	<i>Carex recta</i>	Estuary Sedge				S3	4 Secure	11	8.1 ± 0.0	NB
P	<i>Carex atratiformis</i>	Scabrous Black Sedge				S3	4 Secure	43	67.4 ± 1.0	NB
P	<i>Cyperus dentatus</i>	Toothed Flatsedge				S3	4 Secure	1	88.6 ± 10.0	NB
P	<i>Eleocharis intermedia</i>	Matted Spikerush				S3	4 Secure	14	26.6 ± 2.0	NB
P	<i>Rhynchospora capitellata</i>	Small-headed Beakrush				S3	4 Secure	25	49.9 ± 0.0	NB
P	<i>Trichophorum clintonii</i>	Clinton's Clubrush				S3	4 Secure	52	49.2 ± 0.0	NB
P	<i>Lemna trisulca</i>	Star Duckweed				S3	4 Secure	1	21.6 ± 2.0	NB
P	<i>Triantha glutinosa</i>	Sticky False-Asphodel				S3	4 Secure	1	76.8 ± 50.0	NB
P	<i>Cypripedium reginae</i>	Showy Lady's-Slipper				S3	3 Sensitive	16	13.6 ± 0.0	NB
P	<i>Liparis loeselii</i>	Loesel's Twayblade				S3	4 Secure	6	33.5 ± 3.0	NB
P	<i>Platanthera blephariglottis</i>	White Fringed Orchid				S3	4 Secure	95	14.7 ± 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 grandiflora</i>	Large Purple Fringed Orchid				S3	3 Sensitive	4	13.8 ± 5.0	NB
P	<i>Bromus latiglumis</i>	Broad-Glumed Brome				S3	3 Sensitive	1	86.3 ± 0.0	NB
P	<i>Dichanthelium depauperatum</i>	Starved Panic Grass				S3	4 Secure	20	53.9 ± 0.0	NB
P	<i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed				S3	4 Secure	9	20.8 ± 0.0	NB
P	<i>Potamogeton richardsonii</i>	Richardson's Pondweed				S3	3 Sensitive	2	16.1 ± 4.0	NB
P	<i>Xyris montana</i>	Northern Yellow-Eyed-Grass				S3	4 Secure	75	31.1 ± 1.0	NB
P	<i>Zannichellia palustris</i>	Horned Pondweed				S3	4 Secure	56	23.7 ± 0.0	NB
P	<i>Cryptogramma stelleri</i>	Steller's Rockbrake				S3	4 Secure	65	57.1 ± 0.0	NB
P	<i>Asplenium viride</i>	Green Spleenwort				S3	4 Secure	179	57.0 ± 0.0	NB
P	<i>Dryopteris fragrans</i>	Fragrant Wood Fern				S3	4 Secure	41	77.2 ± 0.0	NB
P	<i>Woodsia glabella</i>	Smooth Cliff Fern				S3	4 Secure	34	69.7 ± 0.0	NB
P	<i>Equisetum palustre</i>	Marsh Horsetail				S3	4 Secure	5	70.8 ± 0.0	NB
P	<i>Diphasiastrum x sabinifolium</i>	Savin-leaved Ground-cedar				S3	4 Secure	5	20.5 ± 1.0	NB
P	<i>Huperzia appressa</i>	Mountain Firmoss				S3	3 Sensitive	13	47.5 ± 1.0	NB
P	<i>Botrychium lanceolatum</i> ssp. <i>angustisegmentum</i>	Narrow Triangle Moonwort				S3	3 Sensitive	3	57.7 ± 0.0	NB
P	<i>Botrychium simplex</i>	Least Moonwort				S3	4 Secure	5	47.9 ± 2.0	NB
P	<i>Crataegus submollis</i>	Quebec Hawthorn				S3?	3 Sensitive	1	43.6 ± 1.0	NB
P	<i>Mertensia maritima</i>	Sea Lungwort				S3S4	4 Secure	14	40.3 ± 1.0	NB
P	<i>Lobelia kalmii</i>	Brook Lobelia				S3S4	4 Secure	4	47.6 ± 1.0	NB
P	<i>Suaeda calceoliformis</i>	Horned Sea-blite				S3S4	4 Secure	33	33.2 ± 0.0	NB
P	<i>Myriophyllum sibiricum</i>	Siberian Water Milfoil				S3S4	4 Secure	9	19.8 ± 6.0	NB
P	<i>Stachys pilosa</i>	Hairy Hedge-Nettle				S3S4	5 Undetermined	1	66.8 ± 0.0	NB
P	<i>Utricularia gibba</i>	Humped Bladderwort				S3S4	4 Secure	1	89.7 ± 1.0	NB
P	<i>Rumex fueginus</i>	Tierra del Fuego Dock				S3S4	4 Secure	34	33.8 ± 0.0	NB
P	<i>Drymocallis arguta</i>	Tall Wood Beauty				S3S4	4 Secure	7	67.1 ± 0.0	NB
P	<i>Rubus chamaemorus</i>	Cloudberry				S3S4	4 Secure	153	2.4 ± 1.0	NB
P	<i>Geocaulon lividum</i>	Northern Comandra				S3S4	4 Secure	59	5.2 ± 0.0	NB
P	<i>Juniperus horizontalis</i>	Creeping Juniper				S3S4	4 Secure	13	41.7 ± 0.0	NB
P	<i>Eriophorum russeolum</i>	Russet Cottongrass				S3S4	4 Secure	66	14.7 ± 1.0	NB
P	<i>Triglochin gaspensis</i>	Gasp Arrowgrass				S3S4	4 Secure	60	12.6 ± 5.0	NB
P	<i>Corallorhiza maculata</i>	Spotted Coralroot				S3S4	3 Sensitive	10	14.8 ± 2.0	NB
P	<i>Calamagrostis stricta</i>	Slim-stemmed Reed Grass				S3S4	4 Secure	24	30.5 ± 0.0	NB
P	<i>Distichlis spicata</i>	Salt Grass				S3S4	4 Secure	34	38.6 ± 0.0	NB
P	<i>Potamogeton oakesianus</i>	Oakes' Pondweed				S3S4	4 Secure	1	64.6 ± 0.0	NB
P	<i>Polygonum oxyspermum</i> ssp. <i>raii</i>	Ray's Knotweed				SH	0.1 Extirpated	9	39.6 ± 10.0	NB
P	<i>Montia fontana</i>	Water Blinks				SH	2 May Be At Risk	1	88.0 ± 1.0	NB
P	<i>Aquilegia canadensis</i>	Red Columbine				SH	2 May Be At Risk	1	98.9 ± 10.0	NB
P	<i>Botrychium campestre</i>	Prairie Moonwort				SH	2 May Be At Risk	1	53.3 ± 0.0	NB

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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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