

**APPENDIX B. PRIORITY SPECIES LIST, ACCDC, AND MBBA**

**Pokeshaw Black Rock Wind Project:  
Priority Species List – Appendix B**



Scientific Name	Common Name	SARA	COSEWIC	NBSARA	ACCDC
<b>Vertebrates</b>					
<i>Empidonax virescens</i>	Acadian Flycatcher	E	E		SNA
<i>Catharus bicknelli</i>	Bicknell's Thrush	T	T	Threatened	S2S3B
<i>Eptesicus fuscus</i>	Big Brown Bat				S3
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B, S3M
<i>Setophaga striata</i>	Blackpoll Warbler				S3S4B,S5M
<i>Dolichonyx oryzivorus</i>	Bobolink		T	Threatened	S3S4B
<i>Molothrus ater</i>	Brown-headed Cowbird				S3B
<i>Wilsonia canadensis</i>	Canada Warbler	T	T	Threatened	S3S4B
<i>Setophaga tigrina</i>	Cape May Warbler				S3B,S4S5M
<i>Dendroica cerulea</i>	Cerulean Warbler	SC	E		SNA
<i>Chordeiles minor</i>	Common Nighthawk	T	T	Threatened	S3B
<i>Accipiter cooperii</i>	Cooper's Hawk		NAR		S1S2B
<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3S4B
<i>Sturnella magna</i>	Eastern Meadowlark		T	Threatened	S1S2B
<i>Contopus virens</i>	Eastern Wood-Pewee		SC	Special Concern	S4B
<i>Coccothraustes vespertinus</i>	Evening Grosbeak				S3S4B,S4S5N
<i>Hemidactylium scutatum</i>	Four-toed Salamander		NAR		S1?
<i>Vermivora chrysoptera</i>	Golden-winged Warbler	T	T		SNA
<i>Myiarchus crinitus</i>	Great Crested Flycatcher				S3B
<i>Falco rusticolus</i>	Gyr Falcon		NAR		S1N
<i>Wilsonia citrina</i>	Hooded Warbler	T	T		SNA
<i>Eremophila alpestris</i>	Horned Lark				S2B
<i>Troglodytes aedon</i>	House Wren				S1B
<i>Passerina cyanea</i>	Indigo Bunting				S3B
<i>Charadrius vociferus</i>	Killdeer				S3B
<i>Myotis lucifugus</i>	Little Brown Myotis	E	E	Endangered	S1
<i>Lanius ludovicianus migrans</i>	Loggerhead Shrike migrans ssp	E	E		SNR
<i>Synaptomys borealis</i>	Northern Bog Lemming				S1

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<i>Myotis septentrionalis</i>	Northern Long-eared Myotis	E	E	Endangered	S1
<i>Desmognathus fuscus</i> (QC/NB pop.)	Northern Dusky Salamander - QC/NB pop.		NAR		S3
<i>Contopus cooperi</i>	Olive-sided Flycatcher	T	T	Threatened	S3S4B
<i>Pinicola enucleator</i>	Pine Grosbeak				S2S3B,S4S5N
<i>Carduelis pinus</i>	Pine Siskin				S3
<i>Protonotaria citrea</i>	Prothonotary Warbler	E	E		SNA
<i>Progne subis</i>	Purple Martin				S1S2B
<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	T	T		SNA
<i>Buteo lineatus</i>	Red-shouldered Hawk		NAR		S2B
<i>Euphagus carolinus</i>	Rusty Blackbird	SC	SC	Special Concern	S3B
<i>Passerculus sandwichensis princeps</i>	Savannah Sparrow princeps ssp	SC	SC		SNA
<i>Piranga olivacea</i>	Scarlet Tanager				S3S4B
	Short-eared Owl				
<i>Cathartes aura</i>	Turkey Vulture				S3B
<i>Poocetes gramineus</i>	Vesper Sparrow				S2B
<i>Empidonax traillii</i>	Willow Flycatcher				S1S2B
<i>Hylocichla mustelina</i>	Wood Thrush		T	Threatened	S1S2B
Invertebrates					
<i>Bombus affinis</i>	Rusty-patched Bumble Bee	E	E		SH
<i>Bombus terricola</i>	Yellow-banded Bumblebee		SC		SU
<i>Hetaerina americana</i>	American Rubyspot				S2
<i>Anatis labiculata</i>	Fifteen-spotted Lady Beetle				S2S3
<i>Coccinella transversoguttata richardsoni</i>	Transverse Lady Beetle				S1S2
<i>Coccinella transversoguttata</i>	Transverse Ladybird Beetle				S1S2
<i>Polites origenes</i>	Crossline Skipper				S1?
<i>Hesperia sassacus</i>	Indian Skipper				S3

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<i>Euphyes bimacula</i>	Two-spotted Skipper				S3
<i>Plebejus saepiolus amica</i>	a Greenish Blue				S1S2
<i>Satyrium acadica</i>	Acadian Hairstreak				S3
<i>Satyrium acadica acadica</i>	Acadian Hairstreak				S3
<i>Plebejus idas empetri</i>	Crowberry Blue				S3
<i>Lycaena dorcas</i>	Dorcas Copper				S1
<i>Cupido comyntas</i>	Eastern Tailed Blue				S3S4
<i>Plebejus saepiolus</i>	Greenish Blue				S1S2
<i>Strymon melinus</i>	Grey Hairstreak				S2
<i>Callophrys henrici</i>	Henry's Elfin				S2S3
<i>Callophrys henrici henrici</i>	Henry's Elfin				S2S3
<i>Callophrys polios</i>	Hoary Elfin				S3
<i>Callophrys polios polios</i>	Hoary Elfin				S3
<i>Plebejus idas</i>	Northern Blue				S3
<i>Boloria eunomia</i>	Bog Fritillary				S3
<i>Nymphalis l-album</i>	Compton Tortoiseshell				S3
<i>Polygonia gracilis</i>	Hoary Comma				S3
<i>Danaus plexippus</i>	Monarch	SC	SC	Special Concern	S3B
<i>Boloria chariclea grandis</i>	Purple Lesser Fritillary				S3
<i>Polygonia satyrus</i>	Satyr Comma				S3
<i>Papilio brevicauda</i>	Short-tailed Swallowtail				S3
<i>Callosamia promethea</i>	Promethea Moth				S2S3
<i>Gomphaeschna furcillata</i>	Harlequin Darner				S3
<i>Aeshna clepsydra</i>	Mottled Darner				S2
<i>Leucorrhinia patricia</i>	Canada Whiteface				S1
<b>Vascular Plants</b>					
<i>Cryptotaenia canadensis</i>	Canada Honewort				S1

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<i>Sanicula trifoliata</i>	Large-Fruited Sanicle				S1
<i>Antennaria howellii</i> ssp. <i>petaloidea</i>	Pussy-Toes				S1
<i>Antennaria parlinii</i>	a Pussytoes				S1
<i>Antennaria parlinii</i> ssp. <i>parlinii</i>	a Pussytoes				S1
<i>Arnica lonchophylla</i>	Northern Arnica				S1
<i>Arnica lonchophylla</i> ssp. <i>lonchophylla</i>	Northern Arnica				S1
<i>Bidens discoidea</i>	Swamp Beggarticks				S1
<i>Bidens eatonii</i>	Eaton's Beggarticks				S1
<i>Canadanthus modestus</i>	Great Northern Aster				S1
<i>Erigeron acris</i>	Bitter Fleabane				S1
<i>Erigeron acris</i> ssp. <i>politus</i>	Bitter Fleabane				S1
<i>Helianthus decapetalus</i>	Ten-rayed Sunflower				S1
<i>Hieracium kalmii</i>	Kalm's Hawkweed				S1
<i>Hieracium kalmii</i> var. <i>kalmii</i>	Kalm's Hawkweed				S1
<i>Hieracium paniculatum</i>	Panicled Hawkweed				S1
<i>Hieracium robinsonii</i>	Robinson's Hawkweed				S1
<i>Pseudognaphalium obtusifolium</i>	Eastern Cudweed				S1
<i>Pseudognaphalium obtusifolium</i> ssp. <i>obtusifolium</i>	Eastern Cudweed				S1
<i>Senecio pseudoarnica</i>	Seabeach Ragwort				S1
<i>Solidago multiradiata</i>	Multi-rayed Goldenrod				S1
<i>Solidago multiradiata</i> var. <i>multiradiata</i>	Multi-rayed Goldenrod				S1
<i>Solidago simplex</i> var. <i>monticola</i>	Sticky Goldenrod				S1
<i>Symphyotrichum laeve</i>	Smooth Aster				S1
<i>Symphyotrichum laeve</i> var. <i>laeve</i>	Smooth Aster				S1

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<i>Symphotrichum laurentianum</i>	Gulf of St Lawrence Aster	T	T	Endangered	S1
<i>Cynoglossum virginianum</i>	Wild Comfrey				S1
<i>Cynoglossum virginianum var. boreale</i>	Wild Comfrey				S1
<i>Hackelia deflexa</i>	Nodding Stickseed				S1
<i>Hackelia deflexa var. americana</i>	Nodding Stickseed				S1
<i>Arabis x divaricarpa</i>	Limestone Rockcress				S1
<i>Cardamine parviflora var. arenicola</i>	Small-flowered Bittercress				S1
<i>Descurainia incana</i>	Gray Tansy Mustard				S1
<i>Descurainia incana ssp. incana</i>	Gray Tansy Mustard				S1
<i>Draba glabella var. glabella</i>	Rock Whitlow-Grass				S1
<i>Draba incana</i>	Twisted Whitlow-grass				S1
<i>Stellaria crassifolia</i>	Fleshy Stitchwort				S1
<i>Stellaria crassifolia var. crassifolia</i>	Fleshy Stitchwort				S1
<i>Chenopodium capitatum</i>	Strawberry-blite				S1
<i>Chenopodium capitatum var. capitatum</i>	Strawberry-blite				S1
<i>Chenopodium simplex</i>	Maple-leaved Goosefoot				S1
<i>Suaeda rolandii</i>	Roland's Sea-Blite				S1
<i>Callitriche terrestris</i>	Terrestrial Water-Starwort				S1
<i>Triadenum virginicum</i>	Virginia St John's-wort				S1
<i>Viburnum acerifolium</i>	Maple-leaved Viburnum				S1
<i>Cuscuta pentagona</i>	Five-angled Dodder				S1
<i>Cuscuta pentagona var. pentagona</i>	Five-angled Dodder				S1
<i>Drosera anglica</i>	English Sundew				S1
<i>Drosera linearis</i>	Slender-Leaved Sundew				S1

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<i>Corema conradii</i>	Broom Crowberry				S1
<i>Desmodium glutinosum</i>	Large Tick- Trefoil				S1
<i>Lespedeza capitata</i>	Round-headed Bush-clover				S1
<i>Gentiana rubricaulis</i>	Purple-stemmed Gentian				S1
<i>Ribes cynosbati</i>	Prickly Gooseberry				S1
<i>Proserpinaca pectinata</i>	Comb-leaved Mermaidweed				S1
<i>Juglans cinerea</i>	Butternut	E	E	Endangered	S1
<i>Pycnanthemum virginianum</i>	Virginia Mountain Mint				S1
<i>Pinguicula vulgaris</i>	Common Butterwort				S1
<i>Pterospora andromedea</i>	Woodland Pinedrops			Endangered	S1
<i>Polygala verticillata</i>	Whorled Milkwort				S1
<i>Polygala verticillata</i> <i>var. verticillata</i>	Whorled Milkwort				S1
<i>Polemonium vanbruntiae</i>	Van Brunt's Jacob's-ladder	T	T	Threatened	S1
<i>Lysimachia hybrida</i>	Lowland Yellow Loosestrife				S1
<i>Lysimachia quadrifolia</i>	Whorled Yellow Loosestrife				S1
<i>Ranunculus lapponicus</i>	Lapland Buttercup				S1
<i>Ranunculus sceleratus</i>	Cursed Buttercup				S1
<i>Ranunculus sceleratus</i> <i>var. multifidus</i>	Cursed Buttercup				S1
<i>Crataegus jonesiae</i>	Jones' Hawthorn				S1
<i>Potentilla canadensis</i>	Canada Cinquefoil				S1
<i>Agalinis paupercula</i>	Small-flowered Agalinis				S1

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<i>Agalinis tenuifolia</i>	Slender Agalinis				S1
<i>Gratiola aurea</i>	Golden Hedge-Hyssop				S1
<i>Pedicularis canadensis</i>	Canada Lousewort				S1
<i>Pedicularis canadensis ssp. canadensis</i>	Canada Lousewort				S1
<i>Pedicularis furbishiae</i>	Furbish Lousewort	E	E	Endangered	S1
<i>Valeriana dioica var. sylvatica</i>	Marsh Valerian				S1
<i>Viola sagittata</i>	Arrow-Leaved Violet				S1
<i>Viola sagittata var. ovata</i>	Arrow-Leaved Violet				S1
<i>Alisma subcordatum</i>	Southern Water Plantain				S1
<i>Carex annectens</i>	Yellow-Fruited Sedge				S1
<i>Carex atlantica</i>	Atlantic Sedge				S1
<i>Carex atlantica ssp. atlantica</i>	Atlantic Sedge				S1
<i>Carex backii</i>	Rocky Mountain Sedge				S1
<i>Carex bigelowii</i>	Bigelow's Sedge				S1
<i>Carex blanda</i>	Eastern Woodland Sedge				S1
<i>Carex cephaloidea</i>	Thin-leaved Sedge				S1
<i>Carex comosa</i>	Bearded Sedge				S1
<i>Carex glareosa ssp. glareosa</i>	Gravel Sedge				S1
<i>Carex glareosa var. amphigena</i>	Gravel Sedge				S1
<i>Carex grisea</i>	Inflated Narrow-leaved Sedge				S1
<i>Carex merritt-fernaldii</i>	Merritt Fernald's Sedge				S1
<i>Carex sterilis</i>	Sterile Sedge				S1



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<i>Carex viridula ssp. brachyrrhyncha</i>	Greenish Sedge				S1
<i>Carex viridula var. elatior</i>	Greenish Sedge				S1
<i>Cyperus bipartitus</i>	Shining Flatsedge				S1
<i>Cyperus diandrus</i>	Low Flatsedge				S1
<i>Cyperus lupulinus</i>	Hop Flatsedge				S1
<i>Cyperus lupulinus ssp. macilentus</i>	Hop Flatsedge				S1
<i>Eleocharis olivacea var. olivacea</i>	Yellow Spikerush				S1
<i>Rhynchospora capillacea</i>	Slender Beakrush				S1
<i>Scirpus pendulus</i>	Hanging Bulrush				S1
<i>Juncus greenei</i>	Greene's Rush				S1
<i>Juncus stygius</i>	Moor Rush				S1
<i>Juncus subtilis</i>	Creeping Rush				S1
<i>Zigadenus elegans</i>	Mountain Death Camas				S1
<i>Zigadenus elegans ssp. glaucus</i>	Mountain Death Camas				S1
<i>Goodyera pubescens</i>	Downy Rattlesnake-Plantain				S1
<i>Malaxis brachypoda</i>	White Adder's-Mouth				S1
<i>Platanthera flava</i>	Southern Rein-Orchid				S1
<i>Platanthera flava var. herbiola</i>	Pale Green Orchid				S1
<i>Platanthera macrophylla</i>	Large Round-Leaved Orchid				S1
<i>Spiranthes casei</i>	Case's Ladies'-Tresses				S1
<i>Spiranthes casei var. casei</i>	Case's Ladies'-Tresses				S1
<i>Spiranthes ochroleuca</i>	Yellow Ladies'-tresses				S1
<i>Cinna arundinacea</i>	Sweet Wood Reed Grass				S1
<i>Danthonia compressa</i>	Flattened Oat Grass				S1

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<i>Dichanthelium dichotomum</i>	Forked Panic Grass				S1
<i>Dichanthelium xanthophysum</i>	Slender Panic Grass				S1
<i>Elymus hystrix</i>	Spreading Wild Rye				S1
<i>Elymus hystrix</i> var. <i>bigeloviana</i>	Spreading Wild Rye				S1
<i>Festuca subverticillata</i>	Nodding Fescue				S1
<i>Glyceria obtusa</i>	Atlantic Manna Grass				S1
<i>Sporobolus compositus</i>	Rough Dropseed				S1
<i>Sporobolus compositus</i> var. <i>compositus</i>	Rough Dropseed				S1
<i>Dryopteris clintoniana</i>	Clinton's Wood Fern				S1
<i>Gymnocarpium robertianum</i>	Limestone Oak Fern				S1
<i>Botrychium lunaria</i>	Common Moonwort				S1
<i>Botrychium oneidense</i>	Blunt-lobed Moonwort				S1
<i>Botrychium rugulosum</i>	Rugulose Moonwort				S1
<i>Bidens heterodoxa</i>	Connecticut Beggar-Ticks				S1?
<i>Hieracium kalmii</i> var. <i>fasciculatum</i>	Kalm's Hawkweed				S1?
<i>Cuscuta cephalanthi</i>	Buttonbush Dodder				S1?
<i>Carex appalachica</i>	Appalachian Sedge				S1?
<i>Carex laxiflora</i>	Loose-Flowered Sedge				S1?
<i>Humulus lupulus</i> var. <i>lupuloides</i>	Common Hop				S1S2
<i>Rumex aquaticus</i>	Western Dock				S1S2
<i>Carex crawei</i>	Crawe's Sedge				S1S2
<i>Thelypteris simulata</i>	Bog Fern				S1S2
<i>Symphotrichum anticostense</i>	Anticosti Aster	T	T	Endangered	S1S3

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Scientific Name	Common Name	SARA	COSEWIC	NBSARA	ACCDC
<i>Stellaria longifolia</i>	Long-leaved Starwort				S2
<i>Chenopodium rubrum</i>	Red Pigweed				S2
<i>Lechea maritima</i>	Beach Pinweed	SC	SC	Special Concern	S2
<i>Callitriche hermaphroditica</i>	Northern Water-starwort				S2
<i>Viburnum lentago</i>	Nannyberry				S2
<i>Quercus macrocarpa</i>	Bur Oak				S2
<i>Polygala sanguinea</i>	Blood Milkwort				S2
<i>Polygala senega</i>	Seneca Snakeroot				S2
<i>Carex albicans</i>	White-tinged Sedge				S2
<i>Allium tricoccum</i>	Wild Leek				S2
<i>Amerorchis rotundifolia</i>	Small Round-leaved Orchid				S2
<i>Calypso bulbosa</i>	Calypso				S2
<i>Calypso bulbosa</i> var. <i>americana</i>	Calypso				S2
<i>Coeloglossum viride</i>	Long-bracted Frog Orchid				S2
<i>Galearis spectabilis</i>	Showy Orchis				S2
<i>Goodyera oblongifolia</i>	Menzies' Rattlesnake-plantain				S2
<i>Listera australis</i>	Southern Twayblade			Endangered	S2
<i>Spiranthes cernua</i>	Nodding Ladies'-Tresses				S2
<i>Spiranthes lucida</i>	Shining Ladies'-Tresses				S2
<i>Leersia virginica</i>	White Cut Grass				S2
<i>Woodwardia virginica</i>	Virginia Chain Fern				S2
<i>Symphyotrichum novibelgii</i> var. <i>crenifolium</i>	New York Aster				S2?
<i>Proserpinaca palustris</i>	Marsh Mermaidweed				S2?
<i>Epilobium coloratum</i>	Purple-veined Willowherb				S2?

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<i>Anemone multifida</i> var. <i>hudsoniana</i>	Cut-leaved Anemone				S2?
<i>Platanthera huronensis</i>	Fragrant Green Orchid				S2?
<i>Listera auriculata</i>	Auricled Twayblade				S2S3
<i>Panax trifolius</i>	Dwarf Ginseng				S3
<i>Cardamine maxima</i>	Large Toothwort				S3
<i>Pyrola minor</i>	Lesser Pyrola				S3
<i>Agrimonia gryposepala</i>	Hooked Agrimony				S3
<i>Boehmeria cylindrica</i>	Small-spike False-nettle				S3
<i>Pilea pumila</i>	Dwarf Clearweed				S3
<i>Carex michauxiana</i>	Michaux's Sedge				S3
<i>Carex ormostachya</i>	Necklace Spike Sedge				S3
<i>Dryopteris goldiana</i>	Goldie's Woodfern				S3
Lichens					
<i>Phaeocalicium minutissimum</i>	Red Oak Stubble		DD		SNR
<i>Pseudevernia cladonia</i>	Ghost Antler Lichen		NAR		S3
<i>Degelia plumbea</i>	Blue Felt Lichen		SC	Special Concern	S1
<i>Anzia colpodes</i>	Black-foam Lichen		T		S3
<i>Leptogium hirsutum</i>	Jellyskin Lichen				S1
<i>Sticta fuliginosa</i>	Peppered Moon Lichen				S1
<i>Cladonia metacorallifera</i>	Reptilian Pixie-cup Lichen				S1
<i>Flavocetraria cucullata</i>	Curled Snow Lichen				S1
<i>Fuscopannaria ahlneri</i>	Corrugated Shingles Lichen				S1
<i>Parmelinopsis minarum</i>	Hairless-spined Shield Lichen				S1
<i>Parmotrema arnoldii</i>	Powdered Ruffle Lichen				S1
<i>Parmotrema chinense</i>	Powdered Ruffle Lichen				S1
<i>Punctelia appalachensis</i>	Appalachian Speckleback Lichen				S1

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<i>Bryoria bicolor</i>	Electrified Horsehair Lichen				S1
<i>Peltigera collina</i>	Tree Pelt Lichen				S1
<i>Collema conglomeratum</i> <i>var. crassiusculum</i>	a lichen				S1?
<i>Collema leptaleum</i>	Crumpled Bat's Wing Lichen				S1S2
<i>Pannaria lurida</i>	Veined Shingle Lichen				S1S2
<i>Pannaria lurida</i> ssp. <i>russellii</i>	Veined Shingle Lichen				S1S2
<i>Cladonia polycarpoides</i>	a Reindeer Lichen				S1S2
<i>Cladonia rappii</i>	Slender Ladder Lichen				S1S2
<i>Flavocetraria nivalis</i>	Crinkled Snow Lichen				S1S2
<i>Anaptychia crinalis</i>	Hanging Fringed Lichen				S1S2
<i>Peltigera scabrosa</i>	Greater Toad Pelt Lichen				S1S2
<i>Peltigera venosa</i>	Fan Pelt Lichen				S1S2
<i>Leptogium corticola</i>	Blistered Jellyskin Lichen				S2
<i>Melanohalea trabeculata</i>	Baby Camouflage Lichen				S2
<i>Nephroma arcticum</i>	Arctic Kidney Lichen				S2
<i>Nephroma laevigatum</i>	Mustard Kidney Lichen				S2
<i>Peltigera lepidophora</i>	Scaly Pelt Lichen				S2
<i>Dendriscoaulon umhausense</i>	a lichen				S2S3
<i>Pannaria rubiginosa</i>	Brown-eyed Shingle Lichen				S3S4
<i>Fuscopannaria disjuncta</i>	a Lichen				S3S4
<i>Nephroma parile</i>	Powdery Kidney Lichen				S3S4
<i>Nephroma resupinatum</i>	a lichen				S3S4
<i>Parmelia fertilis</i>	Fertile Shield Lichen				S3S4
<i>Peltigera degenii</i>	Lustrous Pelt Lichen				S3S4
<i>Vahliella leucophaea</i>	Shelter Shingle Lichen				S3S4
<i>Pannaria conoplea</i>	Mealy-rimmed Shingle Lichen				S3S4

**Pokeshaw Black Rock Wind Project:  
Priority Species List – Appendix B**



Scientific Name	Common Name	SARA	COSEWIC	NBSARA	ACCDC
<i>Peltigera neopolydactyla</i>	Undulating Pelt Lichen				S3S4

# DATA REPORT 5763: Black Rock, NB

Prepared 6 February 2017  
by J. Churchill, Data Manager

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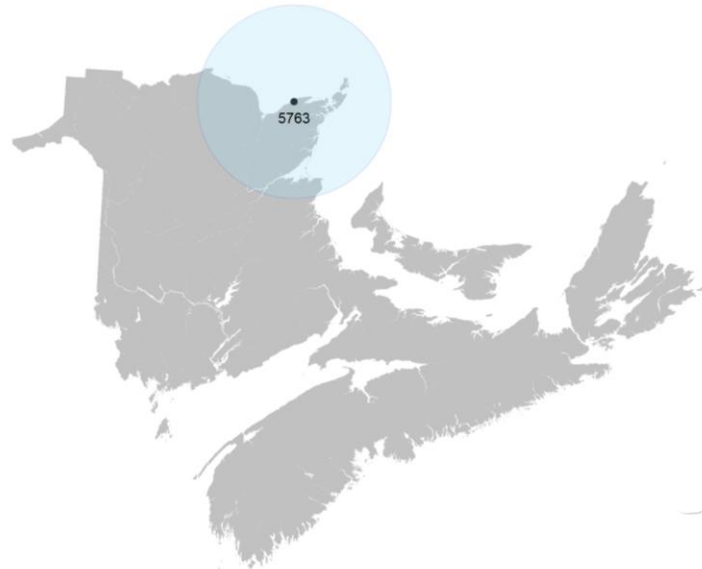
- 3.1 Managed Areas
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Map 1. A 100 km buffer around the study area

## 1.0 PREFACE

The Atlantic Canada Conservation Data Centre (ACCDC) 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 ACCDC 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 ACCDC is supported by 6 federal agencies and 4 provincial governments, as well as through outside grants and data processing fees. URL: [www.ACCDC.com](http://www.ACCDC.com).

Upon request and for a fee, the ACCDC 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 ACCDC 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
BlackRockNB_5763ob.xls	All Rare and legally protected <i>Flora and Fauna</i> within 5 km of your study area
BlackRockNB_5763ob100km.xls	A list of Rare and legally protected <i>Flora and Fauna</i> within 100 km of your study area
BlackRockNB_5763ma.xls	All <i>Managed Areas</i> in your study area
BlackRockNB_5763sa.xls	All <i>Significant Natural Areas</i> in your study area
BlackRockNB_5763bc.xls	Rare and common <i>Colonial Birds</i> in your study area

## 1.2 RESTRICTIONS

The ACCDC 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 ACCDC 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 ACCDC 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) ACCDC 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) ACCDC 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 ACCDC data response.

## 1.3 ADDITIONAL INFORMATION

The attached file DataDictionary 2.1.pdf provides metadata for the data provided.

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

### Plants, Lichens, Ranking Methods, All other Inquiries

Sean Blaney, Senior Scientist, Executive Director

Tel: (506) 364-2658

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### Animals (Fauna)

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Questions on the biology of Federal Species at Risk can be directed to ACCDC: (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 Stewart Lusk, Natural Resources: (506) 453-7110.

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 Sherman Boates, NSDNR: (902) 679-6146. To determine if location-sensitive species (section 4.3) occur near your study site please contact a NSDNR Regional Biologist:

**Western:** Duncan Bayne  
(902) 648-3536  
[Duncan.Bayne@novascotia.ca](mailto:Duncan.Bayne@novascotia.ca)

**Western:** Donald Sam  
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**Eastern:** Terry Power  
(902) 563-3370  
[Terrance.Power@novascotia.ca](mailto:Terrance.Power@novascotia.ca)

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

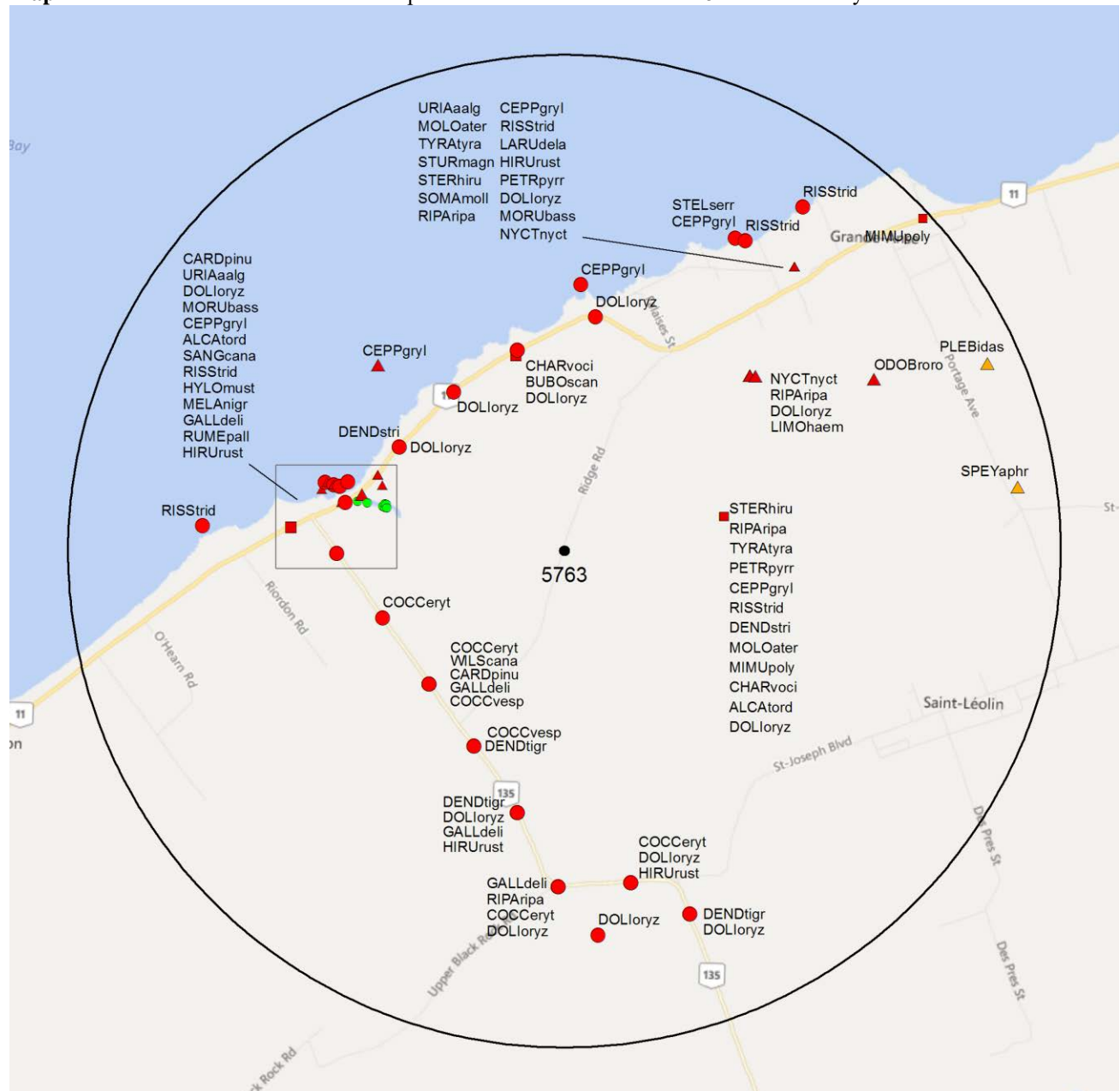
### 2.1 FLORA

A 5 km buffer around the study area contains 7 records of 2 vascular, no records of nonvascular flora (Map 2 and attached: \*ob.xls).

### 2.2 FAUNA

A 5 km buffer around the study area contains 139 records of 31 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 5 km of 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

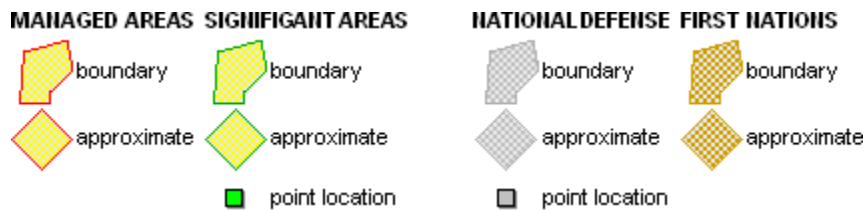
#### 3.1 MANAGED AREAS

The GIS scan identified 1 managed area 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 5 km of the study area.



## 4.0 RARE SPECIES LISTS

Rare and/or endangered taxa (excluding “location-sensitive” species, section 4.3) within the 5 km-buffered 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>Rumex pallidus</i>	Seabeach Dock				S2S3	3 Sensitive	1	2.0 $\pm$ 0.0
P	<i>Sanguisorba canadensis</i>	Canada Burnet				S3	4 Secure	6	1.8 $\pm$ 0.0

### 4.2 FAUNA

	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)
A	<i>Sturnella magna</i>	Eastern Meadowlark	Threatened		Threatened	S1B,S1M	2 May Be At Risk	1	3.7 $\pm$ 0.0
A	<i>Hylocichla mustelina</i>	Wood Thrush	Threatened		Threatened	S1S2B,S1S2M	2 May Be At Risk	1	2.1 $\pm$ 1.0
A	<i>Riparia riparia</i>	Bank Swallow	Threatened			S2S3B,S2S3M	3 Sensitive	8	1.6 $\pm$ 7.0
A	<i>Hirundo rustica</i>	Barn Swallow	Threatened		Threatened	S3B,S3M	3 Sensitive	4	2.3 $\pm$ 0.0
A	<i>Dolichonyx oryzivorus</i>	Bobolink	Threatened		Threatened	S3B,S3M	3 Sensitive	34	1.6 $\pm$ 7.0
A	<i>Wilsonia canadensis</i>	Canada Warbler	Threatened	Threatened	Threatened	S3S4B,S3S4M	1 At Risk	1	1.9 $\pm$ 0.0
A	<i>Odobenus rosmarus rosmarus</i>	Atlantic Walrus	Special Concern		Extirpated	SX		1	3.6 $\pm$ 1.0
A	<i>Bubo scandiacus</i>	Snowy Owl	Not At Risk			S1N,S2S3M	4 Secure	1	2.0 $\pm$ 15.0
A	<i>Sterna hirundo</i>	Common Tern	Not At Risk			S3B,SUM	3 Sensitive	2	1.6 $\pm$ 7.0
A	<i>Uria aalge</i>	Common Murre				S1B,S3N,S3M	4 Secure	2	2.0 $\pm$ 0.0
A	<i>Nycticorax nycticorax</i>	Black-crowned Night-heron				S1S2B,S1S2M	3 Sensitive	2	2.6 $\pm$ 1.0
A	<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow				S1S2B,S1S2M	2 May Be At Risk	1	3.7 $\pm$ 0.0
A	<i>Rissa tridactyla</i>	Black-legged Kittiwake				S1S2B,S4N,S5M	4 Secure	11	1.6 $\pm$ 7.0
A	<i>Mimus polyglottos</i>	Northern Mockingbird				S2B,S2M	3 Sensitive	2	1.6 $\pm$ 7.0
A	<i>Alca torda</i>	Razorbill				S2B,S3N,S3M	4 Secure	7	1.6 $\pm$ 7.0
A	<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B,S2S3M	3 Sensitive	6	1.6 $\pm$ 7.0
A	<i>Cepphus grylle</i>	Black Guillemot				S3	4 Secure	21	1.6 $\pm$ 7.0
A	<i>Carduelis pinus</i>	Pine Siskin				S3	4 Secure	2	1.9 $\pm$ 0.0
A	<i>Charadrius vociferus</i>	Killdeer				S3B,S3M	3 Sensitive	3	1.6 $\pm$ 7.0
A	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B,S3M	4 Secure	4	1.9 $\pm$ 0.0
A	<i>Molothrus ater</i>	Brown-headed Cowbird				S3B,S3M	2 May Be At Risk	2	1.6 $\pm$ 7.0
A	<i>Coccothraustes vespertinus</i>	Evening Grosbeak				S3B,S3S4N,SUM	3 Sensitive	2	1.9 $\pm$ 0.0
A	<i>Somateria mollissima</i>	Common Eider				S3B,S4M,S3N	4 Secure	1	3.7 $\pm$ 0.0
A	<i>Dendroica tigrina</i>	Cape May Warbler				S3B,S4S5M	4 Secure	3	2.2 $\pm$ 0.0
A	<i>Melanitta nigra</i>	Black Scoter				S3M,S1S2N	3 Sensitive	2	2.4 $\pm$ 0.0
A	<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3S4B,S3S4M	3 Sensitive	2	1.6 $\pm$ 7.0
A	<i>Gallinago delicata</i>	Wilson's Snipe				S3S4B,S5M	4 Secure	5	1.9 $\pm$ 0.0
A	<i>Larus delawarensis</i>	Ring-billed Gull				S3S4B,S5M	4 Secure	1	3.7 $\pm$ 0.0
A	<i>Dendroica striata</i>	Blackpoll Warbler				S3S4B,S5M	4 Secure	3	1.6 $\pm$ 7.0
A	<i>Limosa haemastica</i>	Hudsonian Godwit				S3S4M	4 Secure	1	2.6 $\pm$ 1.0
A	<i>Morus bassanus</i>	Northern Gannet				SHB,S5M	4 Secure	3	2.4 $\pm$ 0.0
I	<i>Plebejus idas</i>	Northern Blue				S3	4 Secure	4	4.7 $\pm$ 1.0
I	<i>Speyeria aphrodite</i>	Aphrodite Fritillary				S3	4 Secure	1	4.6 $\pm$ 1.0

### 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 a 5 km buffer of your study area are indicated below with “YES”.

#### New Brunswick

Scientific Name	Common Name	SARA	Prov Legal Prot	Known within 5 km of 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] <sup>1</sup>	[Endangered] <sup>1</sup>	No

<sup>1</sup> *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 ACCDC and the data sources listed below in any documents, reports, publications or presentations, in which this dataset makes a significant contribution.

# recs	CITATION
49	Pardieck, K.L. & Ziolkowski Jr., D.J.; Hudson, M.-A.R. 2014. North American Breeding Bird Survey Dataset 1966 - 2013, version 2013.0. U.S. Geological Survey, Patuxent Wildlife Research Center < <a href="http://www.pwrc.usgs.gov/BBS/RawData/">www.pwrc.usgs.gov/BBS/RawData/</a> >.
37	Lepage, D. 2014. Maritime Breeding Bird Atlas Database. Bird Studies Canada, Sackville NB, 407,838 recs.
31	eBird. 2014. eBird Basic Dataset. Version: EBD_relNov-2014. Ithaca, New York. Nov 2014. Cornell Lab of Ornithology, 25036 recs.
10	Erskine, A.J. 1992. Maritime Breeding Bird Atlas Database. NS Museum & Nimbus Publ., Halifax, 82,125 recs.
10	Wilhelm, S.I. et al. 2011. Colonial Waterbird Database.
7	Blaney, C.S.; Mazerolle, D.M.; Belliveau, A.B. 2013. Atlantic Canada Conservation Data Centre Fieldwork 2013. Atlantic Canada Conservation Data Centre, 9000+ recs.
5	Speers, L. 2008. Butterflies of Canada database: New Brunswick 1897-1999. Agriculture & Agri-Food Canada, Biological Resources Program, Ottawa, 2048 recs.
5	Tims, J. & Craig, N. 1995. Environmentally Significant Areas in New Brunswick (NBESA). NB Dept of Environment & Nature Trust of New Brunswick Inc, 6042 recs.
3	Wilhelm, S.I. et al. 2011. Colonial Waterbird Database. Canadian Wildlife Service, Sackville, 2698 sites, 9718 recs (8192 obs).
1	Bird Studies Canada & Nature Canada. 2004-10. Important Bird Areas of Canada Database. Bird Studies Canada, Port Rowan ON, 62 objects.
1	Blaney, C.S. 2000. Fieldwork 2000. Atlantic Canada Conservation Data Centre. Sackville NB, 1265 recs.
1	David, M. 2000. CNPA website. Club de naturalistes de la Peninsule acadienne (CNPA), <a href="http://www.francophone.net/cnpa/rares">www.francophone.net/cnpa/rares</a> . 16 recs.
1	Downes, C. 1998-2000. Breeding Bird Survey Data. Canadian Wildlife Service, Ottawa, 111 recs.
1	NSDNR website
1	Sollows, M.C., 2008. NBM Science Collections databases: mammals. New Brunswick Museum, Saint John NB, download Jan. 2008, 4983 recs.
1	Tims, J. & Craig, N. 1995. Environmentally Significant Areas in New Brunswick (NBESA). NB Dept of Environment & Nature Trust of New Brunswick Inc.

## 5.0 RARE SPECIES WITHIN 100 KM

A 100 km buffer around the study area contains 14688 records of 120 vertebrate and 388 records of 37 invertebrate fauna; 3130 records of 227 vascular, 25 records of 24 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. 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	1710	18.5 $\pm$ 1.0	NB
A	<i>Dermochelys coriacea</i> (Atlantic pop.)	Leatherback Sea Turtle - Atlantic pop.	Endangered	Endangered	Endangered	S1S2N	1 At Risk	2	60.9 $\pm$ 1.0	NB
A	<i>Calidris canutus rufa</i>	Red Knot rufa ssp	Endangered		Endangered	S2M	1 At Risk	374	18.9 $\pm$ 1.0	NB
A	<i>Delphinapterus leucas</i>	Beluga Whale - St Lawrence Estuary pop.	Endangered	Threatened		SNA		3	59.6 $\pm$ 1.0	NB
A	<i>Rangifer tarandus pop. 2</i>	Woodland Caribou (Atlantic-Gasp) - sie pop.)	Endangered	Endangered	Extirpated	SX	0.1 Extirpated	2	53.9 $\pm$ 1.0	NB
A	<i>Sturnella magna</i>	Eastern Meadowlark	Threatened		Threatened	S1B,S1M	2 May Be At Risk	3	3.7 $\pm$ 0.0	NB
A	<i>Ixobrychus exilis</i>	Least Bittern	Threatened	Threatened	Threatened	S1S2B,S1S2M	1 At Risk	1	90.8 $\pm$ 0.0	NB
A	<i>Hylocichla mustelina</i>	Wood Thrush	Threatened		Threatened	S1S2B,S1S2M	2 May Be At Risk	28	2.1 $\pm$ 1.0	NB
A	<i>Caprimulgus vociferus</i>	Whip-Poor-Will	Threatened	Threatened	Threatened	S2B,S2M	1 At Risk	24	35.6 $\pm$ 0.0	NB
A	<i>Catharus bicknelli</i>	Bicknell's Thrush	Threatened	Special Concern	Threatened	S2B,S2M	1 At Risk	17	85.7 $\pm$ 7.0	NB
A	<i>Glyptemys insculpta</i>	Wood Turtle	Threatened	Threatened	Threatened	S2S3	1 At Risk	18	29.9 $\pm$ 1.0	NB
A	<i>Chaetura pelagica</i>	Chimney Swift	Threatened	Threatened	Threatened	S2S3B,S2M	1 At Risk	117	15.1 $\pm$ 7.0	NB
A	<i>Riparia riparia</i>	Bank Swallow	Threatened		Threatened	S2S3B,S2S3M	3 Sensitive	347	1.6 $\pm$ 7.0	NB
A	<i>Hirundo rustica</i>	Barn Swallow	Threatened		Threatened	S3B,S3M	3 Sensitive	339	2.3 $\pm$ 0.0	NB
A	<i>Dolichonyx oryzivorus</i>	Bobolink	Threatened		Threatened	S3B,S3M	3 Sensitive	429	1.6 $\pm$ 7.0	NB
A	<i>Chordeiles minor</i>	Common Nighthawk	Threatened	Threatened	Threatened	S3B,S4M	1 At Risk	161	9.8 $\pm$ 7.0	NB
A	<i>Contopus cooperi</i>	Olive-sided Flycatcher	Threatened	Threatened	Threatened	S3S4B,S3S4M	1 At Risk	177	9.8 $\pm$ 7.0	NB
A	<i>Wilsonia canadensis</i>	Canada Warbler	Threatened	Threatened	Threatened	S3S4B,S3S4M	1 At Risk	228	1.9 $\pm$ 0.0	NB
A	<i>Anguilla rostrata</i>	American Eel	Threatened		Threatened	S4	4 Secure	7	55.6 $\pm$ 0.0	NB
A	<i>Vermivora chrysoptera</i>	Golden-winged Warbler	Threatened	Threatened		SNA	8 Accidental	1	38.4 $\pm$ 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	91.3 $\pm$ 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	9	46.7 $\pm$ 1.0	NB
A	<i>Falco peregrinus pop. 1</i>	Peregrine Falcon - anatum/tundrius	Special Concern	Special Concern	Endangered	S1B,S3M	1 At Risk	5	39.4 $\pm$ 65.0	NB
A	<i>Asio flammeus</i>	Short-eared Owl	Special Concern	Special Concern	Special Concern	S2B,S2M	3 Sensitive	17	9.8 $\pm$ 7.0	NB
A	<i>Bucephala islandica</i> (Eastern pop.)	Barrow's Goldeneye - Eastern pop.	Special Concern	Special Concern	Special Concern	S2M,S2N	3 Sensitive	39	17.3 $\pm$ 5.0	NB
A	<i>Euphagus carolinus</i>	Rusty Blackbird	Special Concern	Special Concern	Special Concern	S3B,S3M	2 May Be At Risk	59	15.1 $\pm$ 7.0	NB
A	<i>Phalaropus lobatus</i>	Red-necked Phalarope	Special Concern			S3M	3 Sensitive	6	18.4 $\pm$ 1.0	NB
A	<i>Phocoena phocoena</i> (NW Atlantic pop.)	Harbour Porpoise - Northwest Atlantic pop.	Special Concern	Threatened		S4		2	41.9 $\pm$ 5.0	NB
A	<i>Contopus virens</i>	Eastern Wood-Pewee	Special Concern		Special Concern	S4B,S4M	4 Secure	198	9.8 $\pm$ 7.0	NB
A	<i>Podiceps auritus</i>	Horned Grebe	Special Concern		Special Concern	S4N,S4M	4 Secure	3	23.1 $\pm$ 1.0	NB
A	<i>Tryngites subruficollis</i>	Buff-breasted Sandpiper	Special Concern			SNA	8 Accidental	22	44.3 $\pm$ 1.0	NB
A	<i>Odobenus rosmarus rosmarus</i>	Atlantic Walrus	Special Concern		Extirpated	SX		6	3.6 $\pm$ 1.0	NB
A	<i>Bubo scandiacus</i>	Snowy Owl	Not At Risk			S1N,S2S3M	4 Secure	14	2.0 $\pm$ 15.0	NB
A	<i>Fulica americana</i>	American Coot	Not At Risk			S1S2B,S1S2M	3 Sensitive	5	23.7 $\pm$ 7.0	NB
A	<i>Aegolius funereus</i>	Boreal Owl	Not At Risk			S1S2B,SUM	2 May Be At Risk	11	11.6 $\pm$ 7.0	NB
A	<i>Buteo lineatus</i>	Red-shouldered Hawk	Not At Risk	Special Concern		S2B,S2M	2 May Be At Risk	6	11.6 $\pm$ 7.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
A	<i>Globicephala melas</i>	Long-finned Pilot Whale	Not At Risk			S2S3		1	65.1 ± 1.0	NB
A	<i>Lynx canadensis</i>	Canadian Lynx	Not At Risk		Endangered	S3	1 At Risk	29	38.3 ± 1.0	NB
A	<i>Sterna hirundo</i>	Common Tern	Not At Risk			S3B,SUM	3 Sensitive	436	1.6 ± 7.0	NB
A	<i>Podiceps grisegena</i>	Red-necked Grebe	Not At Risk			S3M,S2N	3 Sensitive	6	41.5 ± 1.0	NB
A	<i>Haliaeetus leucocephalus</i>	Bald Eagle	Not At Risk		Endangered	S4	1 At Risk	222	9.8 ± 7.0	NB
A	<i>Puma concolor pop. 1</i>	Cougar - Eastern pop.	Data Deficient		Endangered	SU	5 Undetermined	19	26.8 ± 1.0	NB
A	<i>Morone saxatilis</i>	Striped Bass	E,E,SC			S3	2 May Be At Risk	10	30.9 ± 10.0	NB
A	<i>Tringa melanoleuca</i>	Greater Yellowlegs				S1?B,S5M	4 Secure	630	19.1 ± 0.0	NB
A	<i>Aythya americana</i>	Redhead				S1B,S1M	8 Accidental	1	38.4 ± 1.0	NB
A	<i>Grus canadensis</i>	Sandhill Crane				S1B,S1M	8 Accidental	1	83.2 ± 1.0	NB
A	<i>Bartramia longicauda</i>	Upland Sandpiper				S1B,S1M	3 Sensitive	6	28.6 ± 1.0	NB
A	<i>Phalaropus tricolor</i>	Wilson's Phalarope				S1B,S1M	3 Sensitive	19	15.5 ± 1.0	NB
A	<i>Thryothorus ludovicianus</i>	Carolina Wren				S1B,S1M	8 Accidental	1	86.9 ± 0.0	NB
A	<i>Oxyura jamaicensis</i>	Ruddy Duck				S1B,S2S3M	4 Secure	11	21.6 ± 7.0	NB
A	<i>Uria aalge</i>	Common Murre				S1B,S3N,S3M	4 Secure	6	2.0 ± 0.0	NB
A	<i>Aythya affinis</i>	Lesser Scaup				S1B,S4M	4 Secure	36	23.1 ± 1.0	NB
A	<i>Aythya marila</i>	Greater Scaup				S1B,S4M,S2N	4 Secure	20	23.1 ± 1.0	NB
A	<i>Eremophila alpestris</i>	Horned Lark				S1B,S4N,S5M	2 May Be At Risk	114	9.8 ± 7.0	NB
A	<i>Sterna paradisaea</i>	Arctic Tern				S1B,SUM	2 May Be At Risk	22	19.0 ± 0.0	NB
A	<i>Branta bernicla</i>	Brant				S1N, S2S3M	4 Secure	66	18.5 ± 1.0	NB
A	<i>Chroicocephalus ridibundus</i>	Black-headed Gull				S1N,S2M	3 Sensitive	6	38.2 ± 0.0	NB
A	<i>Butorides virescens</i>	Green Heron				S1S2B,S1S2M	3 Sensitive	2	33.6 ± 0.0	NB
A	<i>Nycticorax nycticorax</i>	Black-crowned Night-heron				S1S2B,S1S2M	3 Sensitive	277	2.6 ± 1.0	NB
A	<i>Empidonax traillii</i>	Willow Flycatcher				S1S2B,S1S2M	3 Sensitive	13	29.5 ± 0.0	NB
A	<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow				S1S2B,S1S2M	2 May Be At Risk	3	3.7 ± 0.0	NB
A	<i>Troglodytes aedon</i>	House Wren				S1S2B,S1S2M	5 Undetermined	6	31.8 ± 7.0	NB
A	<i>Rissa tridactyla</i>	Black-legged Kittiwake				S1S2B,S4N,S5M	4 Secure	25	1.6 ± 7.0	NB
A	<i>Calidris bairdii</i>	Baird's Sandpiper				S1S2M	3 Sensitive	26	18.9 ± 1.0	NB
A	<i>Mimus polyglottos</i>	Northern Mockingbird				S2B,S2M	3 Sensitive	57	1.6 ± 7.0	NB
A	<i>Toxostoma rufum</i>	Brown Thrasher				S2B,S2M	3 Sensitive	18	20.8 ± 7.0	NB
A	<i>Poocetes gramineus</i>	Vesper Sparrow				S2B,S2M	2 May Be At Risk	44	29.7 ± 7.0	NB
A	<i>Anas strepera</i>	Gadwall				S2B,S3M	4 Secure	54	21.6 ± 7.0	NB
A	<i>Alca torda</i>	Razorbill				S2B,S3N,S3M	4 Secure	9	1.6 ± 7.0	NB
A	<i>Pinicola enucleator</i>	Pine Grosbeak				S2B,S4S5N,S4S5M	3 Sensitive	31	18.7 ± 7.0	NB
A	<i>Tringa solitaria</i>	Solitary Sandpiper				S2B,S5M	4 Secure	53	9.8 ± 7.0	NB
A	<i>Oceanodroma leucorhoa</i>	Leach's Storm-Petrel				S2B,SUM	3 Sensitive	1	32.3 ± 0.0	NB
A	<i>Chen caerulescens</i>	Snow Goose				S2M	4 Secure	6	41.5 ± 1.0	NB
A	<i>Phalacrocorax carbo</i>	Great Cormorant				S2N,S2M	4 Secure	5	37.2 ± 0.0	NB
A	<i>Somateria spectabilis</i>	King Eider				S2N,S2M	4 Secure	2	41.5 ± 1.0	NB
A	<i>Larus hyperboreus</i>	Glaucous Gull				S2N,S2M	4 Secure	17	18.4 ± 1.0	NB
A	<i>Asio otus</i>	Long-eared Owl				S2S3	5 Undetermined	8	23.7 ± 7.0	NB
A	<i>Picoides dorsalis</i>	American Three-toed Woodpecker				S2S3	3 Sensitive	17	9.8 ± 7.0	NB
A	<i>Salmo salar</i>	Atlantic Salmon				S2S3	2 May Be At Risk	324	12.0 ± 1.0	NB
A	<i>Anas clypeata</i>	Northern Shoveler				S2S3B,S2S3M	4 Secure	68	21.6 ± 7.0	NB
A	<i>Myiarchus crinitus</i>	Great Crested Flycatcher				S2S3B,S2S3M	3 Sensitive	10	39.6 ± 7.0	NB
A	<i>Petrochelidon pyrrhonota</i>	Cliff Swallow				S2S3B,S2S3M	3 Sensitive	208	1.6 ± 7.0	NB
A	<i>Pluvialis dominica</i>	American Golden-Plover				S2S3M	3 Sensitive	87	19.1 ± 0.0	NB
A	<i>Calcarius lapponicus</i>	Lapland Longspur				S2S3N,SUM	3 Sensitive	5	37.3 ± 1.0	NB
A	<i>Cephus grylle</i>	Black Guillemot				S3	4 Secure	67	1.6 ± 7.0	NB
A	<i>Loxia curvirostra</i>	Red Crossbill				S3	4 Secure	38	12.3 ± 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>Carduelis pinus</i>	Pine Siskin				S3	4 Secure	168	1.9 ± 0.0	NB
A	<i>Sorex maritimensis</i>	Maritime Shrew				S3	4 Secure	20	85.0 ± 0.0	NB
A	<i>Cathartes aura</i>	Turkey Vulture				S3B,S3M	4 Secure	5	34.2 ± 0.0	NB
A	<i>Rallus limicola</i>	Virginia Rail				S3B,S3M	3 Sensitive	13	9.0 ± 0.0	NB
A	<i>Charadrius vociferus</i>	Killdeer				S3B,S3M	3 Sensitive	641	1.6 ± 7.0	NB
A	<i>Tringa semipalmata</i>	Willet				S3B,S3M	3 Sensitive	350	11.6 ± 7.0	NB
A	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo				S3B,S3M	4 Secure	55	1.9 ± 0.0	NB
A	<i>Vireo gilvus</i>	Warbling Vireo				S3B,S3M	4 Secure	51	22.8 ± 7.0	NB
A	<i>Piranga olivacea</i>	Scarlet Tanager				S3B,S3M	4 Secure	17	19.7 ± 7.0	NB
A	<i>Passerina cyanea</i>	Indigo Bunting				S3B,S3M	4 Secure	8	29.4 ± 7.0	NB
A	<i>Molothrus ater</i>	Brown-headed Cowbird				S3B,S3M	2 May Be At Risk	123	1.6 ± 7.0	NB
A	<i>Icterus galbula</i>	Baltimore Oriole				S3B,S3M	4 Secure	40	22.8 ± 7.0	NB
A	<i>Coccothraustes vespertinus</i>	Evening Grosbeak				S3B,S3S4N,SUM	3 Sensitive	253	1.9 ± 0.0	NB
A	<i>Somateria mollissima</i>	Common Eider				S3B,S4M,S3N	4 Secure	173	3.7 ± 0.0	NB
A	<i>Dendroica tigrina</i>	Cape May Warbler				S3B,S4S5M	4 Secure	148	2.2 ± 0.0	NB
A	<i>Anas acuta</i>	Northern Pintail				S3B,S5M	3 Sensitive	201	11.6 ± 7.0	NB
A	<i>Mergus serrator</i>	Red-breasted Merganser				S3B,S5M,S4S5N	4 Secure	190	11.6 ± 7.0	NB
A	<i>Arenaria interpres</i>	Ruddy Turnstone				S3M	4 Secure	519	18.4 ± 1.0	NB
A	<i>Phalaropus fulicarius</i>	Red Phalarope				S3M	3 Sensitive	2	54.9 ± 0.0	NB
A	<i>Melanitta nigra</i>	Black Scoter				S3M,S1S2N	3 Sensitive	143	2.4 ± 0.0	NB
A	<i>Bucephala albeola</i>	Bufflehead				S3M,S2N	3 Sensitive	28	23.1 ± 1.0	NB
A	<i>Calidris maritima</i>	Purple Sandpiper				S3M,S3N	4 Secure	21	18.4 ± 1.0	NB
A	<i>Synaptomys cooperi</i>	Southern Bog Lemming				S3S4	4 Secure	3	90.8 ± 0.0	NB
A	<i>Tyrannus tyrannus</i>	Eastern Kingbird				S3S4B,S3S4M	3 Sensitive	153	1.6 ± 7.0	NB
A	<i>Actitis macularius</i>	Spotted Sandpiper				S3S4B,S5M	4 Secure	892	10.4 ± 50.0	NB
A	<i>Gallinago delicata</i>	Wilson's Snipe				S3S4B,S5M	4 Secure	263	1.9 ± 0.0	NB
A	<i>Larus delawarensis</i>	Ring-billed Gull				S3S4B,S5M	4 Secure	400	3.7 ± 0.0	NB
A	<i>Dendroica striata</i>	Blackpoll Warbler				S3S4B,S5M	4 Secure	71	1.6 ± 7.0	NB
A	<i>Pluvialis squatarola</i>	Black-bellied Plover				S3S4M	4 Secure	501	19.1 ± 0.0	NB
A	<i>Limosa haemastica</i>	Hudsonian Godwit				S3S4M	4 Secure	298	2.6 ± 1.0	NB
A	<i>Calidris pusilla</i>	Semipalmated Sandpiper				S3S4M	4 Secure	688	18.4 ± 1.0	NB
A	<i>Calidris melanotos</i>	Pectoral Sandpiper				S3S4M	4 Secure	155	18.9 ± 1.0	NB
A	<i>Calidris alba</i>	Sanderling				S3S4M,S1N	3 Sensitive	375	18.9 ± 1.0	NB
A	<i>Morus bassanus</i>	Northern Gannet				SHB,S5M	4 Secure	185	2.4 ± 0.0	NB
I	<i>Coenonympha nipsisquit</i>	Maritime Ringlet	Endangered	Endangered	Endangered	S1	1 At Risk	62	29.1 ± 20.0	NB
I	<i>Bombus terricola</i>	Yellow-banded Bumblebee	Special Concern			S3?	3 Sensitive	10	50.6 ± 0.0	NB
I	<i>Danaus plexippus</i>	Monarch	Special Concern	Special Concern	Special Concern	S3B,S3M	3 Sensitive	9	85.3 ± 0.0	NB
I	<i>Leucorrhinia patricia</i>	Canada Whiteface				S1	2 May Be At Risk	1	8.0 ± 1.0	NB
I	<i>Plebejus saepiolus</i>	Greenish Blue				S1S2	4 Secure	17	20.6 ± 1.0	NB
I	<i>Strymon melinus</i>	Grey Hairstreak				S2	4 Secure	7	25.6 ± 0.0	NB
I	<i>Aeshna juncea</i>	Rush Darner				S2	3 Sensitive	5	85.2 ± 1.0	NB
I	<i>Somatochlora tenebrosa</i>	Clamp-Tipped Emerald				S2	5 Undetermined	3	81.1 ± 0.0	NB
I	<i>Coenagrion interrogatum</i>	Subarctic Bluet				S2	3 Sensitive	6	49.8 ± 1.0	NB
I	<i>Callophrys henrici</i>	Henry's Elfin				S2S3	4 Secure	4	51.9 ± 1.0	NB
I	<i>Calathus gregarius</i>	a Ground Beetle				S3	4 Secure	1	37.0 ± 1.0	NB
I	<i>Carabus maeander</i>	a Ground Beetle				S3	5 Undetermined	1	38.9 ± 1.0	NB
I	<i>Hyperaspis disconotata</i>	a Ladybird Beetle				S3	5 Undetermined	1	41.7 ± 5.0	NB
I	<i>Euphyes bimacula</i>	Two-spotted Skipper				S3	4 Secure	2	41.5 ± 10.0	NB
I	<i>Papilio brevicauda</i>	Short-tailed Swallowtail				S3	4 Secure	38	30.0 ± 5.0	NB
I	<i>Papilio brevicauda bretonensis</i>	Short-tailed Swallowtail				S3	4 Secure	12	33.3 ± 0.0	NB

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I	<i>Lycaena hyllus</i>	Bronze Copper				S3	3 Sensitive	3	86.6 ± 0.0	NB
I	<i>Lycaena dospassosi</i>	Salt Marsh Copper				S3	4 Secure	95	10.4 ± 0.0	NB
I	<i>Satyrrium acadica</i>	Acadian Hairstreak				S3	4 Secure	2	33.9 ± 0.0	NB
I	<i>Callophrys polios</i>	Hoary Elfin				S3	4 Secure	3	24.8 ± 0.0	NB
I	<i>Callophrys eryphon</i>	Western Pine Elfin				S3	4 Secure	3	51.9 ± 1.0	NB
I	<i>Plebejus idas</i>	Northern Blue				S3	4 Secure	23	4.7 ± 1.0	NB
I	<i>Plebejus idas empetri</i>	Crowberry Blue				S3	4 Secure	8	25.6 ± 1.0	NB
I	<i>Speyeria aphrodite</i>	Aphrodite Fritillary				S3	4 Secure	2	4.6 ± 1.0	NB
I	<i>Boloria eunomia</i>	Bog Fritillary				S3	5 Undetermined	5	45.0 ± 0.0	NB
I	<i>Boloria chariclea</i>	Arctic Fritillary				S3	4 Secure	4	40.3 ± 1.0	NB
I	<i>Boloria chariclea grandis</i>	Purple Lesser Fritillary				S3	4 Secure	4	42.8 ± 10.0	NB
I	<i>Polygonia satyrus</i>	Satyr Comma				S3	4 Secure	8	67.5 ± 0.0	NB
I	<i>Polygonia gracilis</i>	Hoary Comma				S3	4 Secure	9	37.9 ± 1.0	NB
I	<i>Nymphalis l-album</i>	Compton Tortoiseshell				S3	4 Secure	1	100.0 ± 10.0	NB
I	<i>Somatochlora albicincta</i>	Ringed Emerald				S3	4 Secure	5	57.4 ± 1.0	NB
I	<i>Somatochlora cingulata</i>	Lake Emerald				S3	4 Secure	7	44.5 ± 1.0	NB
I	<i>Somatochlora forcipata</i>	Forcipate Emerald				S3	4 Secure	7	52.6 ± 1.0	NB
I	<i>Lestes eurinus</i>	Amber-Winged Spreadwing				S3	4 Secure	5	44.5 ± 1.0	NB
I	<i>Satyrrium liparops</i>	Striped Hairstreak				S3S4	4 Secure	7	19.7 ± 0.0	NB
I	<i>Satyrrium liparops strigosum</i>	Striped Hairstreak				S3S4	4 Secure	2	33.0 ± 0.0	NB
I	<i>Coccinella transversoguttata richardsoni</i>	Transverse Lady Beetle				SH	2 May Be At Risk	6	30.8 ± 1.0	NB
N	<i>Bryum blindii</i>	a Moss				S1?	2 May Be At Risk	1	59.9 ± 1.0	NB
N	<i>Cinclidium stygium</i>	Sooty Cupola Moss				S1?	2 May Be At Risk	1	39.3 ± 0.0	NB
N	<i>Tortula cernua</i>	Narrow-Leafed Chain-Teeth Moss				S1?	2 May Be At Risk	1	59.9 ± 1.0	NB
N	<i>Dicranum bonjeanii</i>	Bonjean's Broom Moss				S1?	2 May Be At Risk	1	85.2 ± 1.0	NB
N	<i>Paludella squarrosa</i>	Tufted Fen Moss				S1?	2 May Be At Risk	1	39.3 ± 0.0	NB
N	<i>Odontoschisma sphagni</i>	Bog-Moss Flapwort				S1S2	6 Not Assessed	1	97.5 ± 0.0	NB
N	<i>Distichium inclinatum</i>	Inclined Iris Moss				S1S2	2 May Be At Risk	1	59.9 ± 1.0	NB
N	<i>Calypogeia neesiana</i>	Nees' Pouchwort				S1S3	6 Not Assessed	1	39.1 ± 1.0	NB
N	<i>Cephalozia connivens</i>	Forcipated Pincerwort				S1S3	6 Not Assessed	1	54.4 ± 10.0	NB
N	<i>Lophozia badensis</i>	Dwarf Notchwort				S1S3	6 Not Assessed	1	59.9 ± 1.0	NB
N	<i>Meesia triquetra</i>	Three-ranked Cold Moss				S2	2 May Be At Risk	1	13.1 ± 10.0	NB
N	<i>Sphagnum lindbergii</i>	Lindberg's Peat Moss				S2	3 Sensitive	1	45.1 ± 0.0	NB
N	<i>Tortula mucronifolia</i>	Mucronate Screw Moss				S2	3 Sensitive	1	59.9 ± 1.0	NB
N	<i>Anomobryum filiforme</i>	a moss				S2	5 Undetermined	1	59.9 ± 1.0	NB
N	<i>Bryum uliginosum</i>	a Moss				S2S3	3 Sensitive	1	54.0 ± 9.0	NB
N	<i>Orthotrichum speciosum</i>	Showy Bristle Moss				S2S3	5 Undetermined	1	54.0 ± 9.0	NB
N	<i>Scorpidium scorpioides</i>	Hooked Scorpion Moss				S2S3	3 Sensitive	2	39.3 ± 0.0	NB
N	<i>Dicranella rufescens</i>	Red Forklet Moss				S3?	5 Undetermined	1	41.2 ± 7.0	NB
N	<i>Dicranella varia</i>	a Moss				S3S4	4 Secure	1	54.0 ± 9.0	NB
N	<i>Dicranum leioneuron</i>	a Dicranum Moss				S3S4	4 Secure	1	84.6 ± 10.0	NB
N	<i>Fissidens bryoides</i>	Lesser Pocket Moss				S3S4	4 Secure	1	54.0 ± 9.0	NB
N	<i>Heterocladium dimorphum</i>	Dimorphous Tangle Moss				S3S4	4 Secure	1	68.6 ± 1.0	NB
N	<i>Abietinella abietina</i>	Wiry Fern Moss				S3S4	4 Secure	1	54.0 ± 9.0	NB
N	<i>Stereocaulon paschale</i>	Easter Foam Lichen				S3S4	5 Undetermined	1	49.3 ± 1.0	NB
P	<i>Symphyotrichum laurentianum</i>	Gulf of St Lawrence Aster	Threatened	Threatened	Endangered	S1	1 At Risk	23	38.6 ± 5.0	NB
P	<i>Symphyotrichum</i>	Bathurst Aster - Bathurst pop.	Special Concern	Special Concern	Endangered	S2	1 At Risk	246	19.9 ± 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>subulatum</i> (Bathurst pop)									
P	<i>Lechea maritima</i> var. <i>subcylindrica</i>	Beach Pinweed	Special Concern			S2	3 Sensitive	20	68.3 ± 0.0	NB
P	<i>Eriocaulon parkeri</i>	Parker's Pipewort	Not At Risk		Endangered	S2	1 At Risk	29	96.9 ± 0.0	NB
P	<i>Pterospora andromedea</i>	Woodland Pinedrops			Endangered	S1	1 At Risk	1	66.9 ± 0.0	NB
P	<i>Arnica lonchophylla</i>	Northern Arnica				S1	2 May Be At Risk	1	89.9 ± 5.0	NB
P	<i>Bidens eatonii</i>	Eaton's Beggarticks				S1	2 May Be At Risk	4	96.5 ± 0.0	NB
P	<i>Pseudognaphalium obtusifolium</i>	Eastern Cudweed				S1	2 May Be At Risk	1	71.4 ± 0.0	NB
P	<i>Betula glandulosa</i>	Glandular Birch				S1	2 May Be At Risk	1	95.5 ± 0.0	NB
P	<i>Betula michauxii</i>	Michaux's Dwarf Birch				S1	2 May Be At Risk	3	91.2 ± 0.0	NB
P	<i>Cynoglossum virginianum</i> var. <i>boreale</i>	Wild Comfrey				S1	2 May Be At Risk	3	78.3 ± 0.0	NB
P	<i>Hackelia deflexa</i> var. <i>americana</i>	Nodding Stickseed				S1	2 May Be At Risk	3	93.2 ± 10.0	NB
P	<i>Arabis x divaricarpa</i>	Limestone Rockcress				S1	2 May Be At Risk	7	89.9 ± 5.0	NB
P	<i>Cardamine parviflora</i> var. <i>arenicola</i>	Small-flowered Bittercress				S1	2 May Be At Risk	1	66.1 ± 0.0	NB
P	<i>Draba glabella</i>	Rock Whitlow-Grass				S1	2 May Be At Risk	7	47.5 ± 0.0	NB
P	<i>Draba incana</i>	Twisted Whitlow-grass				S1	2 May Be At Risk	5	7.3 ± 0.0	NB
P	<i>Stellaria crassifolia</i>	Fleshy Stitchwort				S1	2 May Be At Risk	2	82.9 ± 10.0	NB
P	<i>Stellaria longipes</i>	Long-stalked Starwort				S1	2 May Be At Risk	20	35.9 ± 1.0	NB
P	<i>Chenopodium capitatum</i>	Strawberry-blite				S1	2 May Be At Risk	1	93.3 ± 1.0	NB
P	<i>Vaccinium boreale</i>	Northern Blueberry				S1	2 May Be At Risk	5	45.2 ± 1.0	NB
P	<i>Vaccinium uliginosum</i>	Alpine Bilberry				S1	2 May Be At Risk	8	56.2 ± 2.0	NB
P	<i>Chamaesyce polygonifolia</i>	Seaside Spurge				S1	2 May Be At Risk	3	36.2 ± 1.0	NB
P	<i>Bartonia virginica</i>	Yellow Bartonia				S1	2 May Be At Risk	3	85.4 ± 0.0	NB
P	<i>Polygonum viviparum</i>	Alpine Bistort				S1	2 May Be At Risk	1	98.0 ± 0.0	NB
P	<i>Ranunculus lapponicus</i>	Lapland Buttercup				S1	2 May Be At Risk	1	43.2 ± 0.0	NB
P	<i>Ranunculus sceleratus</i>	Cursed Buttercup				S1	2 May Be At Risk	10	58.7 ± 2.0	NB
P	<i>Salix serissima</i>	Autumn Willow				S1	2 May Be At Risk	4	37.7 ± 0.0	NB
P	<i>Carex backii</i>	Rocky Mountain Sedge				S1	2 May Be At Risk	2	94.7 ± 0.0	NB
P	<i>Carex glareosa</i> var. <i>amphigena</i>	Gravel Sedge				S1	2 May Be At Risk	5	35.5 ± 1.0	NB
P	<i>Carex rariflora</i>	Loose-flowered Alpine Sedge				S1	2 May Be At Risk	9	45.9 ± 0.0	NB
P	<i>Carex viridula</i> var. <i>elatior</i>	Greenish Sedge				S1	2 May Be At Risk	13	37.7 ± 0.0	NB
P	<i>Cyperus diandrus</i>	Low Flatsedge				S1	2 May Be At Risk	2	99.4 ± 0.0	NB
P	<i>Cyperus bipartitus</i>	Shining Flatsedge				S1	2 May Be At Risk	8	74.9 ± 0.0	NB
P	<i>Schoenoplectus smithii</i>	Smith's Bulrush				S1	2 May Be At Risk	9	96.9 ± 0.0	NB
P	<i>Juncus greenei</i>	Greene's Rush				S1	2 May Be At Risk	1	95.8 ± 1.0	NB
P	<i>Zigadenus elegans</i> ssp. <i>glaucus</i>	Mountain Death Camas				S1	2 May Be At Risk	10	47.5 ± 0.0	NB
P	<i>Malaxis brachypoda</i>	White Adder's-Mouth				S1	2 May Be At Risk	2	37.7 ± 0.0	NB
P	<i>Catabrosa aquatica</i> var. <i>laurentiana</i>	Water Whorl Grass				S1	2 May Be At Risk	4	60.3 ± 0.0	NB
P	<i>Dichanthelium xanthophysum</i>	Slender Panic Grass				S1	2 May Be At Risk	3	45.6 ± 0.0	NB
P	<i>Puccinellia ambigua</i>	Dwarf Alkali Grass				S1	5 Undetermined	2	6.5 ± 0.0	NB
P	<i>Zizania aquatica</i> var. <i>brevis</i>	Indian Wild Rice				S1	2 May Be At Risk	15	74.9 ± 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>Potamogeton friesii</i>	Fries' Pondweed				S1	2 May Be At Risk	2	93.0 ± 0.0	NB
P	<i>Cystopteris laurentiana</i>	Laurentian Bladder Fern				S1	2 May Be At Risk	1	48.7 ± 0.0	NB
P	<i>Bidens heterodoxa</i>	Connecticut Beggar-Ticks				S1?	2 May Be At Risk	2	45.6 ± 1.0	NB
P	<i>Rumex aquaticus</i> var. <i>fenestratus</i>	Western Dock				S1S2	2 May Be At Risk	2	78.6 ± 0.0	NB
P	<i>Carex crawei</i>	Crawe's Sedge				S1S2	2 May Be At Risk	1	40.0 ± 0.0	NB
P	<i>Thelypteris simulata</i>	Bog Fern				S1S2	2 May Be At Risk	1	97.6 ± 1.0	NB
P	<i>Cuscuta cephalanthi</i>	Buttonbush Dodder				S1S3	2 May Be At Risk	24	36.6 ± 0.0	NB
P	<i>Scirpus atrovirens</i>	Dark-green Bulrush				S1S3	5 Undetermined	1	87.3 ± 0.0	NB
P	<i>Osmorhiza depauperata</i>	Blunt Sweet Cicely				S2	3 Sensitive	5	38.5 ± 1.0	NB
P	<i>Ionactis linariifolius</i>	Stiff Aster				S2	3 Sensitive	39	40.8 ± 0.0	NB
P	<i>Symphotrichum subulatum</i>	Annual Saltmarsh Aster				S2	1 At Risk	152	19.9 ± 0.0	NB
P	<i>Arabis drummondii</i>	Drummond's Rockcress				S2	3 Sensitive	4	45.8 ± 1.0	NB
P	<i>Sagina nodosa</i>	Knotted Pearlwort				S2	3 Sensitive	7	21.8 ± 5.0	NB
P	<i>Stellaria longifolia</i>	Long-leaved Starwort				S2	3 Sensitive	1	62.8 ± 0.0	NB
P	<i>Atriplex franktonii</i>	Frankton's Saltbush				S2	4 Secure	6	25.8 ± 1.0	NB
P	<i>Chenopodium rubrum</i>	Red Pigweed				S2	3 Sensitive	10	68.1 ± 0.0	NB
P	<i>Shepherdia canadensis</i>	Soapberry				S2	3 Sensitive	1	73.2 ± 1.0	NB
P	<i>Oxytropis campestris</i> var. <i>johannensis</i>	Field Locoweed				S2	3 Sensitive	1	50.9 ± 10.0	NB
P	<i>Nuphar lutea</i> ssp. <i>rubrodisca</i>	Red-disked Yellow Pond-lily				S2	3 Sensitive	2	91.2 ± 0.0	NB
P	<i>Anemone multifida</i>	Cut-leaved Anemone				S2	3 Sensitive	1	92.0 ± 10.0	NB
P	<i>Hepatica nobilis</i> var. <i>obtusata</i>	Round-lobed Hepatica				S2	3 Sensitive	1	64.3 ± 0.0	NB
P	<i>Ranunculus longirostris</i>	Eastern White Water-Crowfoot				S2	5 Undetermined	1	75.3 ± 1.0	NB
P	<i>Crataegus scabrada</i>	Rough Hawthorn				S2	3 Sensitive	2	45.7 ± 1.0	NB
P	<i>Rosa acicularis</i> ssp. <i>sayi</i>	Prickly Rose				S2	2 May Be At Risk	102	40.8 ± 0.0	NB
P	<i>Salix candida</i>	Sage Willow				S2	3 Sensitive	54	11.6 ± 0.0	NB
P	<i>Sagittaria calycina</i> var. <i>spongiosa</i>	Long-lobed Arrowhead				S2	4 Secure	72	74.8 ± 0.0	NB
P	<i>Carex granularis</i>	Limestone Meadow Sedge				S2	3 Sensitive	1	74.4 ± 5.0	NB
P	<i>Carex gynocrates</i>	Northern Bog Sedge				S2	3 Sensitive	14	37.7 ± 0.0	NB
P	<i>Carex livida</i> var. <i>radicaulis</i>	Livid Sedge				S2	3 Sensitive	5	55.5 ± 0.0	NB
P	<i>Carex prairea</i>	Prairie Sedge				S2	3 Sensitive	1	81.4 ± 1.0	NB
P	<i>Carex rostrata</i>	Narrow-leaved Beaked Sedge				S2	3 Sensitive	2	81.4 ± 0.0	NB
P	<i>Carex salina</i>	Saltmarsh Sedge				S2	3 Sensitive	14	19.9 ± 0.0	NB
P	<i>Carex spengelii</i>	Longbeak Sedge				S2	3 Sensitive	1	52.0 ± 0.0	NB
P	<i>Carex tenuiflora</i>	Sparse-Flowered Sedge				S2	2 May Be At Risk	2	32.3 ± 10.0	NB
P	<i>Carex albicans</i> var. <i>emmonsii</i>	White-tinged Sedge				S2	3 Sensitive	7	68.3 ± 0.0	NB
P	<i>Eriophorum gracile</i>	Slender Cottongrass				S2	2 May Be At Risk	8	46.8 ± 0.0	NB
P	<i>Blysmus rufus</i>	Red Bulrush				S2	3 Sensitive	47	19.9 ± 0.0	NB
P	<i>Juncus vaseyi</i>	Vasey Rush				S2	3 Sensitive	38	37.6 ± 5.0	NB
P	<i>Amerorchis rotundifolia</i>	Small Round-leaved Orchis				S2	2 May Be At Risk	12	5.5 ± 1.0	NB
P	<i>Calypso bulbosa</i> var. <i>americana</i>	Calypso				S2	2 May Be At Risk	3	26.2 ± 0.0	NB
P	<i>Coeloglossum viride</i> var. <i>virescens</i>	Long-bracted Frog Orchid				S2	2 May Be At Risk	1	51.9 ± 1.0	NB
P	<i>Cypripedium parviflorum</i> var.	Small Yellow Lady's-Slipper				S2	2 May Be At Risk	2	47.1 ± 2.0	NB

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P	<i>makasin</i> <i>Goodyera oblongifolia</i>	Menzies' Rattlesnake-plantain				S2	3 Sensitive	27	11.1 ± 0.0	NB
P	<i>Spiranthes lucida</i>	Shining Ladies'-Tresses				S2	3 Sensitive	1	90.1 ± 0.0	NB
P	<i>Agrostis mertensii</i>	Northern Bent Grass				S2	2 May Be At Risk	55	39.4 ± 1.0	NB
P	<i>Dichanthelium linearifolium</i>	Narrow-leaved Panic Grass				S2	3 Sensitive	1	59.2 ± 0.0	NB
P	<i>Piptatherum canadense</i>	Canada Rice Grass				S2	3 Sensitive	1	45.9 ± 0.0	NB
P	<i>Poa glauca</i>	Glaucous Blue Grass				S2	4 Secure	3	48.7 ± 0.0	NB
P	<i>Puccinellia laurentiana</i>	Nootka Alkali Grass				S2	3 Sensitive	11	49.5 ± 0.0	NB
P	<i>Puccinellia phryganodes</i>	Creeping Alkali Grass				S2	3 Sensitive	2	49.8 ± 0.0	NB
P	<i>Zizania aquatica</i> var. <i>aquatica</i>	Indian Wild Rice				S2	5 Undetermined	5	94.7 ± 1.0	NB
P	<i>Piptatherum pungens</i>	Slender Rice Grass				S2	2 May Be At Risk	6	33.0 ± 0.0	NB
P	<i>Woodwardia virginica</i>	Virginia Chain Fern				S2	3 Sensitive	7	84.1 ± 0.0	NB
P	<i>Selaginella selaginoides</i>	Low Spikemoss				S2	3 Sensitive	14	37.7 ± 0.0	NB
P	<i>Symphotrichum novibelgii</i> var. <i>crenifolium</i>	New York Aster				S2?	5 Undetermined	1	58.6 ± 0.0	NB
P	<i>Humulus lupulus</i> var. <i>lupuloides</i>	Common Hop				S2?	3 Sensitive	1	71.3 ± 1.0	NB
P	<i>Crataegus macrosperma</i>	Big-Fruit Hawthorn				S2?	5 Undetermined	1	45.7 ± 0.0	NB
P	<i>Galium obtusum</i>	Blunt-leaved Bedstraw				S2?	4 Secure	4	22.6 ± 0.0	NB
P	<i>Salix myricoides</i>	Bayberry Willow				S2?	3 Sensitive	3	35.1 ± 5.0	NB
P	<i>Carex vacillans</i>	Estuarine Sedge				S2?	3 Sensitive	3	88.7 ± 10.0	NB
P	<i>Platanthera huronensis</i>	Fragrant Green Orchid				S2?	5 Undetermined	1	48.5 ± 0.0	NB
P	<i>Solidago altissima</i>	Tall Goldenrod				S2S3	4 Secure	1	76.7 ± 0.0	NB
P	<i>Barbarea orthoceras</i>	American Yellow Rocket				S2S3	3 Sensitive	2	70.3 ± 1.0	NB
P	<i>Ceratophyllum echinatum</i>	Prickly Hornwort				S2S3	3 Sensitive	1	97.4 ± 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	56.2 ± 2.0	NB
P	<i>Elatine americana</i>	American Waterwort				S2S3	3 Sensitive	13	49.3 ± 0.0	NB
P	<i>Bartonia paniculata</i> ssp. <i>iodandra</i>	Branched Bartonia				S2S3	3 Sensitive	1	96.0 ± 0.0	NB
P	<i>Rumex maritimus</i> var. <i>persicarioides</i>	Peach-leaved Dock				S2S3	5 Undetermined	2	54.2 ± 4.0	NB
P	<i>Rumex pallidus</i>	Seabeach Dock				S2S3	3 Sensitive	6	2.0 ± 0.0	NB
P	<i>Rubus pensilvanicus</i>	Pennsylvania Blackberry				S2S3	4 Secure	1	15.5 ± 2.0	NB
P	<i>Galium labradoricum</i>	Labrador Bedstraw				S2S3	3 Sensitive	24	11.6 ± 0.0	NB
P	<i>Valeriana uliginosa</i>	Swamp Valerian				S2S3	3 Sensitive	9	37.7 ± 0.0	NB
P	<i>Carex adusta</i>	Lesser Brown Sedge				S2S3	4 Secure	4	38.4 ± 10.0	NB
P	<i>Juncus brachycephalus</i>	Small-Head Rush				S2S3	3 Sensitive	2	37.7 ± 0.0	NB
P	<i>Corallorhiza maculata</i> var. <i>occidentalis</i>	Spotted Coralroot				S2S3	3 Sensitive	1	91.9 ± 1.0	NB
P	<i>Corallorhiza maculata</i> var. <i>maculata</i>	Spotted Coralroot				S2S3	3 Sensitive	1	49.6 ± 10.0	NB
P	<i>Listera auriculata</i>	Auricled Twayblade				S2S3	3 Sensitive	17	38.8 ± 1.0	NB
P	<i>Stuckenia filiformis</i>	Thread-leaved Pondweed				S2S3	3 Sensitive	2	24.3 ± 1.0	NB
P	<i>Stuckenia filiformis</i> ssp. <i>alpina</i>	Thread-leaved Pondweed				S2S3	3 Sensitive	2	56.5 ± 1.0	NB
P	<i>Potamogeton praelongus</i>	White-stemmed Pondweed				S2S3	4 Secure	1	19.9 ± 0.0	NB

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P	<i>Ophioglossum pusillum</i>	Northern Adder's-tongue				S2S3	3 Sensitive	4	56.2 ± 2.0	NB
P	<i>Panax trifolius</i>	Dwarf Ginseng				S3	3 Sensitive	4	43.3 ± 3.0	NB
P	<i>Arnica lanceolata</i>	Lance-leaved Arnica				S3	4 Secure	21	45.7 ± 50.0	NB
P	<i>Artemisia campestris</i> <i>ssp. caudata</i>	Field Wormwood				S3	4 Secure	6	47.9 ± 0.0	NB
P	<i>Bidens hyperborea</i>	Estuary Beggarticks				S3	4 Secure	67	10.0 ± 0.0	NB
P	<i>Bidens hyperborea</i> var. <i>hyperborea</i>	Estuary Beggarticks				S3	4 Secure	8	61.8 ± 1.0	NB
P	<i>Erigeron hyssopifolius</i>	Hyssop-leaved Fleabane				S3	4 Secure	8	39.9 ± 0.0	NB
P	<i>Symphotrichum boreale</i>	Boreal Aster				S3	3 Sensitive	4	11.6 ± 1.0	NB
P	<i>Betula pumila</i>	Bog Birch				S3	4 Secure	119	37.7 ± 1.0	NB
P	<i>Arabis glabra</i>	Tower Mustard				S3	5 Undetermined	8	52.6 ± 0.0	NB
P	<i>Stellaria humifusa</i>	Saltmarsh Starwort				S3	4 Secure	15	35.8 ± 1.0	NB
P	<i>Hudsonia tomentosa</i>	Woolly Beach-heath				S3	4 Secure	94	33.0 ± 0.0	NB
P	<i>Crassula aquatica</i>	Water Pygmyweed				S3	4 Secure	29	49.2 ± 0.0	NB
P	<i>Elatine minima</i>	Small Waterwort				S3	4 Secure	1	56.3 ± 1.0	NB
P	<i>Hedysarum alpinum</i>	Alpine Sweet-vetch				S3	4 Secure	5	50.8 ± 0.0	NB
P	<i>Gentianella amarella</i> <i>ssp. acuta</i>	Northern Gentian				S3	4 Secure	6	56.8 ± 1.0	NB
P	<i>Geranium bicknellii</i>	Bicknell's Crane's-bill				S3	4 Secure	6	39.2 ± 5.0	NB
P	<i>Myriophyllum farwellii</i>	Farwell's Water Milfoil				S3	4 Secure	1	94.4 ± 0.0	NB
P	<i>Myriophyllum verticillatum</i>	Whorled Water Milfoil				S3	4 Secure	8	51.2 ± 0.0	NB
P	<i>Teucrium canadense</i>	Canada Germander				S3	3 Sensitive	19	62.0 ± 0.0	NB
P	<i>Nuphar lutea</i> ssp. <i>pumila</i>	Small Yellow Pond-lily				S3	4 Secure	5	21.0 ± 0.0	NB
P	<i>Epilobium hornemannii</i>	Hornemann's Willowherb				S3	4 Secure	15	64.8 ± 0.0	NB
P	<i>Epilobium strictum</i>	Downy Willowherb				S3	4 Secure	3	11.6 ± 0.0	NB
P	<i>Polygonum arifolium</i>	Halberd-leaved Tearthumb				S3	4 Secure	6	83.3 ± 0.0	NB
P	<i>Polygonum punctatum</i> var. <i>confertiflorum</i>	Dotted Smartweed				S3	4 Secure	17	47.9 ± 0.0	NB
P	<i>Polygonum scandens</i>	Climbing False Buckwheat				S3	4 Secure	4	75.2 ± 0.0	NB
P	<i>Samolus valerandi</i>	Seaside Brookweed				S3	4 Secure	2	82.9 ± 0.0	NB
P	<i>Samolus valerandi</i> ssp. <i>parviflorus</i>	Seaside Brookweed				S3	4 Secure	101	48.7 ± 2.0	NB
P	<i>Pyrola minor</i>	Lesser Pyrola				S3	4 Secure	8	11.6 ± 0.0	NB
P	<i>Clematis occidentalis</i>	Purple Clematis				S3	4 Secure	6	62.8 ± 0.0	NB
P	<i>Ranunculus gmelinii</i>	Gmelin's Water Buttercup				S3	4 Secure	16	9.7 ± 5.0	NB
P	<i>Thalictrum venulosum</i>	Northern Meadow-rue				S3	4 Secure	4	62.1 ± 0.0	NB
P	<i>Amelanchier canadensis</i>	Canada Serviceberry				S3	4 Secure	2	97.1 ± 0.0	NB
P	<i>Rosa palustris</i>	Swamp Rose				S3	4 Secure	2	85.2 ± 1.0	NB
P	<i>Sanguisorba canadensis</i>	Canada Burnet				S3	4 Secure	75	1.8 ± 0.0	NB
P	<i>Galium boreale</i>	Northern Bedstraw				S3	4 Secure	4	46.6 ± 1.0	NB
P	<i>Salix pedicellaris</i>	Bog Willow				S3	4 Secure	9	37.0 ± 5.0	NB
P	<i>Comandra umbellata</i>	Bastard's Toadflax				S3	4 Secure	65	15.4 ± 0.0	NB
P	<i>Comandra umbellata</i> ssp. <i>umbellata</i>	Bastard's Toadflax				S3	4 Secure	6	36.6 ± 0.0	NB
P	<i>Parnassia glauca</i>	Fen Grass-of-Parnassus				S3	4 Secure	11	37.7 ± 0.0	NB
P	<i>Limosella australis</i>	Southern Mudwort				S3	4 Secure	67	36.2 ± 0.0	NB
P	<i>Veronica serpyllifolia</i> ssp. <i>humifusa</i>	Thyme-Leaved Speedwell				S3	4 Secure	8	43.3 ± 3.0	NB
P	<i>Pilea pumila</i>	Dwarf Clearweed				S3	4 Secure	1	97.2 ± 0.0	NB
P	<i>Viola adunca</i>	Hooked Violet				S3	4 Secure	3	52.8 ± 0.0	NB
P	<i>Viola nephrophylla</i>	Northern Bog Violet				S3	4 Secure	6	37.7 ± 0.0	NB

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P	<i>Carex atratiformis</i>	Scabrous Black Sedge				S3	4 Secure	5	61.5 ± 1.0	NB
P	<i>Carex capillaris</i>	Hairlike Sedge				S3	4 Secure	2	39.7 ± 0.0	NB
P	<i>Carex chordorrhiza</i>	Creeping Sedge				S3	4 Secure	5	51.4 ± 0.0	NB
P	<i>Carex conoidea</i>	Field Sedge				S3	4 Secure	1	30.0 ± 10.0	NB
P	<i>Carex eburnea</i>	Bristle-leaved Sedge				S3	4 Secure	3	62.8 ± 0.0	NB
P	<i>Carex garberi</i>	Garber's Sedge				S3	3 Sensitive	19	45.8 ± 0.0	NB
P	<i>Carex haydenii</i>	Hayden's Sedge				S3	4 Secure	1	49.4 ± 0.0	NB
P	<i>Carex ormostachya</i>	Necklace Spike Sedge				S3	4 Secure	9	8.9 ± 0.0	NB
P	<i>Carex tenera</i>	Tender Sedge				S3	4 Secure	1	65.0 ± 0.0	NB
P	<i>Carex tuckermanii</i>	Tuckerman's Sedge				S3	4 Secure	4	39.4 ± 10.0	NB
P	<i>Carex vaginata</i>	Sheathed Sedge				S3	3 Sensitive	12	37.7 ± 0.0	NB
P	<i>Carex wiegandii</i>	Wiegand's Sedge				S3	4 Secure	7	48.4 ± 2.0	NB
P	<i>Carex recta</i>	Estuary Sedge				S3	4 Secure	10	11.1 ± 0.0	NB
P	<i>Cyperus dentatus</i>	Toothed Flatsedge				S3	4 Secure	1	80.6 ± 10.0	NB
P	<i>Eleocharis intermedia</i>	Matted Spikerush				S3	4 Secure	13	22.4 ± 2.0	NB
P	<i>Rhynchospora capitellata</i>	Small-headed Beakrush				S3	4 Secure	29	41.5 ± 0.0	NB
P	<i>Trichophorum clintonii</i>	Clinton's Clubrush				S3	4 Secure	36	40.8 ± 0.0	NB
P	<i>Lemna trisulca</i>	Star Duckweed				S3	4 Secure	1	23.9 ± 2.0	NB
P	<i>Triantha glutinosa</i>	Sticky False-Asphodel				S3	4 Secure	1	71.1 ± 50.0	NB
P	<i>Cypripedium reginae</i>	Showy Lady's-Slipper				S3	3 Sensitive	16	5.6 ± 0.0	NB
P	<i>Liparis loeselii</i>	Loesel's Twayblade				S3	4 Secure	7	29.0 ± 3.0	NB
P	<i>Platanthera blephariglottis</i>	White Fringed Orchid				S3	4 Secure	39	8.4 ± 0.0	NB
P	<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid				S3	3 Sensitive	5	20.3 ± 5.0	NB
P	<i>Bromus latiglumis</i>	Broad-Glumed Brome				S3	3 Sensitive	1	78.0 ± 0.0	NB
P	<i>Dichanthelium depauperatum</i>	Starved Panic Grass				S3	4 Secure	20	45.6 ± 0.0	NB
P	<i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed				S3	4 Secure	9	21.2 ± 0.0	NB
P	<i>Potamogeton richardsonii</i>	Richardson's Pondweed				S3	3 Sensitive	2	18.1 ± 4.0	NB
P	<i>Xyris montana</i>	Northern Yellow-Eyed-Grass				S3	4 Secure	38	33.8 ± 1.0	NB
P	<i>Zannichellia palustris</i>	Horned Pondweed				S3	4 Secure	58	20.0 ± 0.0	NB
P	<i>Cryptogramma stelleri</i>	Steller's Rockbrake				S3	4 Secure	7	48.9 ± 0.0	NB
P	<i>Asplenium trichomanes-ramosum</i>	Green Spleenwort				S3	4 Secure	6	48.8 ± 0.0	NB
P	<i>Dryopteris fragrans</i> var. <i>remotiuscula</i>	Fragrant Wood Fern				S3	4 Secure	19	88.3 ± 0.0	NB
P	<i>Woodsia glabella</i>	Smooth Cliff Fern				S3	4 Secure	2	62.8 ± 0.0	NB
P	<i>Equisetum palustre</i>	Marsh Horsetail				S3	4 Secure	5	64.0 ± 0.0	NB
P	<i>Lycopodium sabinifolium</i>	Ground-Fir				S3	4 Secure	8	25.1 ± 1.0	NB
P	<i>Huperzia appalachiana</i>	Appalachian Fir-Clubmoss				S3	3 Sensitive	2	39.8 ± 1.0	NB
P	<i>Botrychium lanceolatum</i> var. <i>angustisegmentum</i>	Lance-Leaf Grape-Fern				S3	3 Sensitive	3	51.0 ± 0.0	NB
P	<i>Botrychium simplex</i>	Least Moonwort				S3	4 Secure	5	43.4 ± 0.0	NB
P	<i>Mertensia maritima</i>	Sea Lungwort				S3S4	4 Secure	9	48.1 ± 1.0	NB
P	<i>Lobelia kalmii</i>	Brook Lobelia				S3S4	4 Secure	4	39.9 ± 1.0	NB
P	<i>Suaeda calceoliformis</i>	Horned Sea-blite				S3S4	4 Secure	33	34.9 ± 1.0	NB
P	<i>Myriophyllum sibiricum</i>	Siberian Water Milfoil				S3S4	4 Secure	9	23.8 ± 6.0	NB
P	<i>Stachys pilosa</i>	Hairy Hedge-Nettle				S3S4	5 Undetermined	1	58.6 ± 0.0	NB
P	<i>Utricularia gibba</i>	Humped Bladderwort				S3S4	4 Secure	1	86.7 ± 1.0	NB
P	<i>Rumex maritimus</i>	Sea-Side Dock				S3S4	4 Secure	32	36.3 ± 0.0	NB
P	<i>Rumex maritimus</i> var. <i>fueginus</i>	Tierra del Fuego Dock				S3S4	4 Secure	2	45.6 ± 0.0	NB

Taxonomic Group	Scientific Name	Common Name	COSEWIC	SARA	Prov Legal Prot	Prov Rarity Rank	Prov GS Rank	# recs	Distance (km)	Prov
P	<i>Potentilla arguta</i>	Tall Cinquefoil				S3S4	4 Secure	4	58.9 ± 0.0	NB
P	<i>Rubus chamaemorus</i>	Cloudberry				S3S4	4 Secure	84	6.0 ± 1.0	NB
P	<i>Geocaulon lividum</i>	Northern Comandra				S3S4	4 Secure	63	8.4 ± 0.0	NB
P	<i>Juniperus horizontalis</i>	Creeping Juniper				S3S4	4 Secure	10	37.9 ± 1.0	NB
P	<i>Eriophorum russeolum</i>	Russet Cottongrass				S3S4	4 Secure	61	10.3 ± 0.0	NB
P	<i>Triglochin gaspensis</i>	Gasp Arrowgrass				S3S4	4 Secure	56	19.0 ± 5.0	NB
P	<i>Corallorhiza maculata</i>	Spotted Coralroot				S3S4	3 Sensitive	9	9.2 ± 0.0	NB
P	<i>Calamagrostis stricta</i>	Slim-stemmed Reed Grass				S3S4	4 Secure	18	34.9 ± 0.0	NB
P	<i>Distichlis spicata</i>	Salt Grass				S3S4	4 Secure	34	30.3 ± 0.0	NB
P	<i>Potamogeton oakesianus</i>	Oakes' Pondweed				S3S4	4 Secure	1	57.8 ± 0.0	NB
P	<i>Polygonum raii</i>	Sharp-fruited Knotweed				SH	0.1 Extirpated	9	35.0 ± 1.0	NB
P	<i>Montia fontana</i>	Water Blinks				SH	2 May Be At Risk	1	82.3 ± 1.0	NB
P	<i>Aquilegia canadensis</i>	Red Columbine				SH	2 May Be At Risk	1	93.6 ± 10.0	NB
P	<i>Botrychium campestre</i>	Prairie Moonwort				SH	2 May Be At Risk	1	47.5 ± 0.0	NB

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**Square Summary (20LT39)**

#species (1st atlas)				#species (2nd atlas)				#hours	#pc done			
poss	prob	conf	total	poss	prob	conf	total	1st	2nd	road	offrd	
23	21	12	56	50	14	9	73	13	9.7	0	0	

**Region summary (#3: Péninsule Acadienne - Acadian Peninsula)**

#squares	#sq with data		#species		#pc done	target #pc
	1st	2nd	1st	2nd		
68	57	61	150	167	360	255

**Target number of point counts in this square:** 12 road side, 3 off road (2 in Mature coniferous, 1 in Shrubby wetlands). Please try to ensure that each off-road station is located such that the entire 100m radius circle is within the prescribed habitat.

SPECIES	Code		%		SPECIES	Code		%		SPECIES	Code		%	
	1st	2nd	1st	2nd		1st	2nd	1st	2nd		1st	2nd		
Wood Duck			14	27	Red-tailed Hawk			19	29	Whip-poor-will ‡			1	0
Gadwall ‡			3	6	Virginia Rail †			5	3	Chimney Swift †			36	22
American Wigeon			26	26	Sora			12	11	Ruby-thr Hummingbird	T		40	63
American Black Duck	H		56	54	Piping Plover †			12	18	Belted Kingfisher	H		45	60
Mallard	T		12	31	Killdeer	H		68	52	<u>Yellow-bellied Sapsucker</u>	H		35	60
Blue-winged Teal			26	13	<u>Spotted Sandpiper</u>			59	54	Downy Woodpecker	H		22	60
Northern Shoveler ‡			3	8	Solitary Sandpiper †			1	11	<u>Hairy Woodpecker</u>			36	65
Northern Pintail			17	22	Willet ‡			1	19	Am Three-toed Woodpecker †			5	1
Green-winged Teal			33	34	Upland Sandpiper †			1	0	Black-back Woodpecker			10	13
Ring-necked Duck			19	22	<u>Wilson's Snipe</u>	H		42	54	Northern Flicker	H	T	80	86
Common Eider ‡§			0	0	<u>American Woodcock</u>			49	60	Pileated Woodpecker	H		8	45
Common Goldeneye			7	27	Black-legged Kittiwake ‡§	NE		0	1	American Kestrel	H		36	45
Hooded Merganser ‡			3	13	Ring-billed Gull ‡§			8	6	<u>Merlin</u>	A		12	29
Common Merganser			14	24	Herring Gull §	NY	NE	12	26	Olive-sided Flycatcher †			43	36
Red-breast Merganser			22	26	Great Black-backed Gull §	NY	AE	14	21	Eastern Wood-Pewee			45	45
Ruffed Grouse			31	49	<u>Common Tern §</u>	NE		15	22	<u>Yellow-bellied Flycatcher</u>			38	54
Spruce Grouse			8	16	Arctic Tern ‡§			7	4	Alder Flycatcher	H	S	78	83
Common Loon			7	21	Razorbill ‡§		NY	0	1	Least Flycatcher	H	S	63	73
Pied-billed Grebe			10	14	Black Guillemot ‡§	ON	NE	1	3	Eastern Phoebe		NY	14	29
Double-crest Cormorant §	NY	AE	10	14	Rock Pigeon	H	T	36	36	Gr Crested Flycatcher ‡			1	1
American Bittern			28	32	Mourning Dove	FL	T	42	70	Eastern Kingbird	H		56	34
Great Blue Heron §			24	21	Black-billed Cuckoo			8	13	Blue-headed Vireo	H	H	66	81
Black-crown N.-Heron † §			22	16	Great Horned Owl			15	32	Warbling Vireo †			17	11
Turkey Vulture ‡¶			1	0	Barred Owl			14	49	Philadelphia Vireo			35	47
Osprey	H		43	45	Long-eared Owl †			8	1	Red-eyed Vireo	T	H	84	88
Northern Harrier	H	H	40	44	Short-eared Owl †			5	3	Gray Jay		H	28	47
Sharp-shinned Hawk	H		26	32	Boreal Owl †			7	0	Blue Jay	H	H	63	75
Northern Goshawk ‡	FY		3	13	<u>North Saw-whet Owl</u>	H		21	36	American Crow	H	H	68	83
Broad-winged Hawk	H		36	62	Common Nighthawk †			33	36	Common Raven	T	H	68	85

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## Maritimes Breeding Bird Atlas - Summary Sheet for Square 20LT39 (page 2 of 2)

SPECIES	Code		%		SPECIES	Code		%		SPECIES	Code		%	
	1st	2nd	1st	2nd		1st	2nd	1st	2nd		1st	2nd	1st	2nd
Horned Lark †			14	11	Mourning Warbler			31	27	Rose-breast Grosbeak	T	S	64	45
Tree Swallow	H	T	85	81	Common Yellowthroat	A	S	82	91	Indigo Bunting ‡			0	0
Bank Swallow §	ON	T	70	39	American Redstart	T	H	91	91	Bobolink	T	H	73	40
Cliff Swallow §	ON	T	73	22	Cape May Warbler			63	29	Red-wing Blackbird		S	71	60
<u>Barn Swallow</u>	H		78	32	Northern Parula		S	50	86	Rusty Blackbird †			15	6
Black-capp Chickadee	T	T	68	91	Magnolia Warbler	T	S	80	88	Common Grackle		H	78	83
Boreal Chickadee	H	H	45	47	<u>Bay-breasted Warbler</u>	T		68	63	<u>Brown-head Cowbird</u>	P		64	19
Red-breast Nuthatch	H	S	61	77	Blackburnian Warbler			49	40	Baltimore Oriole			10	3
White-breast Nuthatch			5	4	<u>Yellow Warbler</u>			75	59	Pine Grosbeak			10	0
Brown Creeper			10	36	<u>Chestn-sided Warbler</u>			49	65	<u>Purple Finch</u>	H		80	81
<u>Winter Wren</u>			57	68	Blackpoll Warbler		CF	10	11	Red Crossbill †			3	9
Golden-crown Kinglet	H	H	61	73	Black-thr Blue Warbler		S	24	63	White-winged Crossbill			12	44
Ruby-crown Kinglet	T	S	84	75	Palm Warbler		H	24	63	Pine Siskin			38	44
Eastern Bluebird †		H	10	32	Yellow-rumped Warbler		S	71	81	American Goldfinch	H	H	75	81
Veery	T	H	71	73	Black-thr Green Warbler	T	S	59	57	<u>Evening Grosbeak</u>	H		61	27
Swainson's Thrush	T	S	91	83	Canada Warbler †			68	40	House Sparrow		T	54	9
Hermit Thrush	H	S	75	88	Wilson's Warbler			45	39					
Wood Thrush †			10	3	Chipping Sparrow	AY	H	82	75					
American Robin	AY	S	96	91	Clay-colored Sparrow ‡			1	1					
Gray Catbird		P	43	40	Vesper Sparrow †			7	8					
<u>Northern Mockingbird</u> †	AY		19	0	Savannah Sparrow	H	S	75	60					
Brown Thrasher †			3	4	Nelson's Sh.-tail Sparrow			21	14					
European Starling	AY	T	75	67	<u>Fox Sparrow</u>	A		5	0					
Cedar Waxwing	T	T	82	86	Song Sparrow	T	T	78	85					
Ovenbird	T	S	82	78	<u>Lincoln's Sparrow</u>			49	52					
North Waterthrush	H	H	66	55	Swamp Sparrow		H	42	68					
Black-white Warbler	H	H	73	80	White-throat Sparrow	T	S	91	90					
<u>Tennessee Warbler</u>	T		84	63	Dark-eyed Junco		S	54	78					
Nashville Warbler		S	70	85	Scarlet Tanager †			5	6					

This list includes all species found during the Maritimes Breeding Bird Atlas (1st atlas: 1986-1990, 2nd atlas: 2006-2010) in the region #3 (Péninsule Acadienne - Acadian Peninsula). Underlined species are those that you should try to add to this square (20LT39). They have not yet been reported during the 2nd atlas, but were found during the 1st atlas in this square or have been reported in more than 50% of the squares in this region during the 2nd atlas so far. "Code" is the code for the highest breeding evidence for that species in square 20LT39 during the 2nd and 1st atlas respectively. The % columns give the percentage of squares in that region where that species was reported during the 2nd and 1st atlas (this gives an idea of the expected chance of finding that species in region #3). Rare/Colonial Species Report Forms should be completed for species marked: § (Colonial), ‡ (regionally rare), † (rare in the Maritimes) or ‡ (rare in the Maritimes, documentation only required for confirmed records). Current as of 18/01/2019. An up-to-date version of this sheet is available from <http://www.mba-aom.ca/jsp/summaryform.jsp?squareID=20LT39?lang=en>

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