

Appendix D

Species at Risk and of Conservation Concern

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Scientific Name	Common Name	SARA Status & Schedule	NSESA Status	NSDNR General Status	ACCDC	Habitat	Region
BIRDS							
<i>Accipiter gentilis</i>	Northern Goshawk			Yellow	S3B	Woodlots, forested areas	Scattered throughout NS
<i>Accipiter gentilis laingi</i>	Northern Goshawk	Threatened				Old growth of mature coniferous forests or deciduous forests of mature trees in age and structure	Rare throughout the province.
<i>Alca torda</i>	Razorbill			Yellow	S1B,SZN	Offshore shoals and ledges, nests on cliffs or rocky shorelines and on islands	Year round resident of NS
<i>Ammodramus caudacutus</i>	Sharp-tailed Sparrow			Yellow		Salt marshes and other saline habitats	Scattered throughout NS coastal regions
<i>Asio flammeus</i>	Short-eared Owl	Special Concern, Schedule 3		Yellow	S1S2B	Open areas, including grasslands, wet meadows, marshes, fields, airports, forest clearings, muskegs and open bogs	Scatter throughout NS
<i>Asio otus</i>	Long-eared Owl			Yellow	S1S2	Breeds in dense coniferous mixed and riparian forests and areas with tall shrubs. Winter in woodlots dense riparian woodlands and hedgerows isolated tree groves in meadows fields cemeteries, farmyards or parks	Scattered throughout NS
<i>Branta bernicla</i>	Brant			Yellow	S2M	Coastal bays, estuaries, shorelines and agricultural fields	Year round resident in Digby County, migratory in Yarmouth, Shelburne, Pictou, Colchester, Cumberland Kings and Hants counties, along the coast
<i>Bucephala islandica</i>	Barrow's Goldeneye	Special Concern		Yellow	S1N	Small numbers breed and winter in Maritimes, during non breeding may be found in coastal waters of Estuary and Gulf, during later fall and winter and early spring large numbers are found in the St. Lawrence	Coastal waters of the Maritimes
<i>Calidris canutus</i>	Red Knot		Endangered	Yellow	S3M	Sandy beaches, with gentle slopes and minimal wave action.	Rare throughout NS.
<i>Calidris pusilla</i>	Semipalmated Sandpiper			Yellow	S4M	Coastal mudflats, beaches and shorelines, spits and pondshores	Migratory along coast in NS
<i>Catharus minimus</i>	Bicknell's Thrush	Special Concern	Special Concern	Yellow	SZN	Breeds in open and closed canopy coniferous forests mainly in darker moister boreal forests. In migration they occur mainly in coastal shrub and tuckamore but occasionally second-growth and overgrown gardens	Cape Breton
<i>Chaetura pelagica</i>	Chimney Swift			Yellow	S4B	Nest in chimneys or old cabins in the forest, but most nest in tree hollows	Scattered throughout NS
<i>Charadrius melodus</i>	Piping Plover	Endangered, Schedule 1	Endangered	Red	S1B	Breed on sandy beaches backed by dunes and close to shallow tidal flats. In migration the are found on sandbars, beaches and mud flats rarely away from the coast	Migratory on the western side of NS (including CB) summer breeding on east side of province
<i>Chordeiles minor</i>	Common Nighthawk	Threatened	Threatened	Yellow	S4B	Sparsely vegetated or bare ground in open 'wastelands' such as pine barrens, forest cut-overs, or burns and secondarily on flat roofs of buildings.	Scattered throughout NS
<i>Contopus borealis</i>	Olive-sided Flycatcher			Yellow		Open woodlands and other places where scattered trees remain and cutting or fire in forest regions.	Scattered throughout NS
<i>Dolichonyx oryzivorus</i>	Bobolink			Yellow	S3B	Tall grassy meadows and ditches, hayfields and some croplands; increasingly uses coastal meadowlands and sand dunes with wax myrtle and other low growth	Scattered throughout NS
<i>Egretta thula</i>	Snowy Egret			Yellow	SAB	Open edges of rivers, lakes and marshes	Migratory along coast in Shelburne, Queens, Lunenburg and Halifax Counties
<i>Euphagus carolinus</i>	Rusty Blackbird	Special Concern		Yellow	S3B	Breeds in treed bogs fens, beaver ponds, wet meadows, and the shrubby shorelines of lakes, rivers and swamps. In migration and winter, they occur in marshes, open fields, feedlots and woodland edges near water and occasionally at feeders in winter.	More than 70% of the breeding range of the species is in Canada's boreal forest
<i>Falco peregrinus</i>	Peregrine Falcon	Threatened, Schedule 1	Threatened	Red	S1B	Lake shores, river valleys, river mouths, urban areas, and open fields	Migratory bird throughout NS, breeds around the Bay of Fundy, Minas Basin, Cumberland, Colchester, Hants, Kings, Victoria and Inverness Counties
<i>Fratercula arctica</i>	Atlantic Puffin			Yellow	S1B	Breeds in inaccessible coastal cliffs and offshore islands with turf, coastal and offshore waters. Migrate and winter in open ocean and occasionally inshore	On east side of NS
<i>Gavia immer</i>	Common Loon			Yellow	S4B,S4N	Large rivers and lakes, often with islands that provide undisturbed shorelines for nesting. In migration and winter they are found in saltwater bays and headlands, occasionally on lakes and unfrozen open water	Scattered throughout NS

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<i>Hirundo rustica</i>	Barn Swallow			Yellow	S4B	Breeds everywhere there are buildings and other structures that provide sheltered, dry nest-sites, even nesting on isolated cabins in deep woodland and on fishing shacks on offshore islands.	Scattered throughout NS
<i>Histrionicus histrionicus</i>	Harlequin Duck	Special Concern	Special Concern, Schedule 1	Red	S2N	Nests built on ground of islands or banks of fast flowing stream, favor marine environment, move inland to breed. In winter occurs along headlands where surf breaks against rocks, feed close to rocky shorelines	Harlequins winter along the rugged coasts of southern Newfoundland, the Atlantic Coast of Nova Scotia, in the Bay of Fundy off New Brunswick, the Gulf of Maine to as far south as the mouth of the Chesapeake Bay.
<i>Icteria virens virens</i>	Yellow-breasted Chat Virens subspecies	Special Concern, Schedule 1		Accidental		Dense thickets, around woodland edges, riparian areas and overgrown clearings or clear cuts.	Rare throughout the province.
<i>Loxia curvirostra percna</i>	Red Crossbill, percna subspecies	Endangered				Coniferous forest including mature black spruce and balsam fir stands.	Rare throughout the province.
<i>Numenius borealis</i>	Eskimo Curlew	Endangered			SXM	Breeding habitat consisted of treeless upland tundra with dwarf shrubs and grassy tundra meadows. During fall migration, the birds used a variety of coastal and terrestrial habitats. They fed in areas of crowberry, salt marsh, meadows, pastures, old fields, intertidal flats and sand dunes.	Scattered throughout NS
<i>Nycticorax nycticorax</i>	Black-crowned Night-Heron			Yellow	S1B	Shallow cattail and bulrush marshes, lakeshores and along slow rivers	Migratory in all counties south and including Cumberland, Colchester and Halifax to Yarmouth County
<i>Parus hudsonicus</i>	Boreal Chickadee			Yellow		Coniferous forest, dominated by spruce	Scattered throughout NS
<i>Passerculus sandwichensis princeps</i>	Savannah (Ipswich) Sparrow, princeps subspecies	Special Concern, Schedule 1			S1B	Hayfields, dunes or grassier parts of bogs and barrens, just above the level of the highest tide.	Northern Cape Breton and the largest population located on Sable Island.
<i>Perisoreus canadensis</i>	Gray Jay			Yellow	S4	Coniferous forest	Scattered throughout NS
<i>Phalaropus fulicaria</i>	Red Phalarope			Yellow		Lakes, large wetlands and sewage lagoons	Migratory bird at sea and close to land in the Bay of Fundy
<i>Phalaropus lobatus</i>	Red-necked Phalarope			Yellow	S3S4M	Well out to sea, off headlands and around areas of ocean upwellings in the Bay of Fundy	Out to sea and Bay of Fundy
<i>Pooecetes gramineus</i>	Vesper Sparrow			Yellow	S2S3B	Open fields borders or interspersed with shrubs, semi-open shrub lands and grasslands, also in agricultural areas, open, dry conifer plantations and scrubby gravel pits	Victoria, Inverness, Antigonish, Guysborough, Yarmouth, Digby, Annapolis, Shelburne and Queens Counties
<i>Progne subis</i>	Purple Martin			Yellow	S1B	Semi-open areas including gardens and fields, almost always near water	Scattered throughout NS
<i>Protonotary citrea</i>	Protonotary Warbler	Endangered, Schedule 1		Accidental		Deciduous swamp forests	Rare throughout the province.
<i>Sialia sialis</i>	Eastern Bluebird			Yellow	S2S3B	Cropland fencelines, meadows, fallow and abandoned fields, pastures, forest clearings and edges, golf courses, large lawns and cemeteries	Breeding throughout northern and central NS and migratory throughout southern NS
<i>Sterna dougallii</i>	Roseate Tern	Endangered	Endangered	Red	S1B	Coastal areas of Nova Scotia. Common, Arctic and Roseate tern nest together	Concentrated on a few islands off the Atlantic coast of Nova Scotia.
<i>Sterna hirundo</i>	Common Tern	Not at risk		Yellow	S3B	Breeds in natural and human-made islands, breakwaters and beaches. Migratory along large lakes, open wetlands and slow-moving rivers	On coastal regions in NS
<i>Sterna paradisaea</i>	Arctic Tern			Yellow	S3B	Breed on marshy tundra, sand and gravel bars, sandspits, barren islands, beaches and rocky shorelines. In migration on large lakes, rivers and wetlands	NS
<i>Sturnella magna</i>	Eastern Meadowlark			Yellow	S1B	Breeds in grassy meadows and pastures, also in some croplands, weedy fields, grassy roadsides and old orchards. During the winter they are found in coastal barrens and fields, croplands and wastelands	Breeds along Bay of Fundy, and is migratory throughout Halifax County
PLANTS							
<i>Adiantum pedatum</i>	Northern Maidenhair-Fern			Red	S1	In fertile or alkaline soils, oak, birch, sugar maple, elm, shady moist soils	Yarmouth to Northern Cape Breton, Meander River Intervale
<i>Alopecurus aequalis</i>	Short-Awn Foxtail			Yellow	S2S3	Muddy edges of rivers and shallow ponds and gravel margins	Top of Cape Blomidon from Cumberland County to the Margaree in Cape Breton
<i>Anemone canadensis</i>	Canada Anemone			Yellow	S2	Damp thickets, meadows and gravelly shores, on calcareous or alluvial soils	Near the sea at Cape Jack and Harve Boucher, Antigonish County. North of Cheticamp at Presquille, Cape North and Bay St. Lawrence, Cape Breton, Meander River, Hants County and Queens County
<i>Anemone multifida</i>	Early Anemone			Red	S1	Shores and rocky banks on calcareous soil	One colony found on the north face of limestone cliff below water fall at Corney Brook gorge in Inverness, CBI
<i>Anemone parviflora</i>	Small-Flower Anemone			Red	S1	Wet limestone cliffs bordering waterfalls and gravelly bluffs	Cape Breton Island National Park, Inverness County
<i>Anemone quinquefolia</i>	Wood Anemone			Yellow	S2	Wooded riverbanks and shaded intervale	North of Bridgetown, Annapolis County; Newport Hants County; and Middle Stewiack, St. Andrews River in Colchester County; Sherbrooke, Guysborough County; West Middle River in Cape Breton

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<i>Anemone virginiana</i>	River Anemone			Yellow	S1S2	Streamsides, calcareous and slaty ledges, shores and thickets	Meander River, Hants County, Colchester and Pictou counties, Northern Cape Breton, Truro area
<i>Arabis hirsuta</i>	Hairy Rock-Cress			Red	S1S2	Dry cliffs and crevices, ledges, talus slopes and gravels	On a small moist outcrop at Refugee Cove, on west side of Moose Island, Colchester County, Indian Brook, Boularaderie Island and Cape North, Victoria County
<i>Betula glandulosa</i>	Swamp Birch			Yellow		Acidic rock barrens crests and summits	Brier Island, Digby Co., Shingle Lake Lunenburg Co. O'Hearn Lake Hants Co., Bennery Lake Halifax Co., Two Island Lake Ingonish Barrens Victoria Co., CB Co., Gaspereaux Guys Co., Twin Island Lake, Ingonish Barrens
<i>Betula pumila</i>	Dwarf Birch			Yellow	S2S3	Bogs and bog meadows, mixed with alders of the same size	Tarbotville, Northern Victoria and Inverness counties, Black River, Inverness counties
<i>Bidens hyperborea</i>	Estuary Beggar-Ticks			Yellow	S1	Estuaries on tidal mudflats	River Phillip, Oxford, Cumberland County. The estuaries at Antigonish and Margaree, Inverness County
<i>Botrychium lanceolatum</i>	Lance-Leaf Grape-Fern			Yellow	S2	Rich wooded hillsides	Kentville Ravine, Kings County, Colchester and Cumberland Counties, Indian Brook Cheticamp River and Grand Anse in Northern Cape Breton
<i>Botrychium lunaria</i>	Moonwort Grape-Fern			Red	S1	Gravelly, slopes, shores, meadows, basic soils	Halifax County on Conrad's Beach and New Campbellton and Indian Brook in Northern Cape Breton Island.
<i>Bromus latiglumis</i>	Broad-Glumed Brome			Red	S1	Alluvial Floodplains	Yarmouth to Northern Cape Breton Island and Sable Island
<i>Calamagrostis stricta</i>	New England Northern Reed Grass			Yellow	S1S2	Around lakes and bogs and wet cliff faces	Some Lakes near Amherst, reported at Beacher Lake, Yarmouth County, a larch bog at Big Baddeck, CB, and Lockhart Brook, Salmon River CB
<i>Caltha palustris</i>	Marsh Marigold			Yellow	S2	Swamps, wet meadows and wet rocks	The coastal plain of northern Inverness County near Mabou, Northeastern Margaree, Margaree River, St. Joseph du Moine, Cheticamp, Grand Etang, occasionally near the mouth of Grand Anse Brook, Pleasant Bay, Mergomish Island, Pictou County
<i>Campanula aparinoides</i>	Marsh Bellflower			Yellow	S3?	Meadows, ditches and river banks	Cumberland and Hants counties to Antigonish County, one location in Cape Breton County
<i>Cardamine parviflora</i>	Small-Flower Bitter-Cress			Yellow	S2	Dry woods, shaded or exposed ledges and in sandy soils	The Bay of Fundy from Brier Island to Cape Blomindon and Cape d'Or, Halifax County to Victoria County in Northern Central Cape Breton
<i>Carex castanea</i>	Chestnut-Colored Sedge			Red	S2	Swamps, wet meadows, cliff crevices and ledges	Northern Cape Breton Gisborne, Victoria Co., expected elsewhere
<i>Carex dioica</i>	Northern Bog Sedge			Red		Sphagnum bogs and coniferous swamps	St. Paul Island, CB and bog at Black River, Inverness
<i>Carex lepidocarpa</i>	A Sedge			Red		Calcareous bogs and gravels	Black River, Inverness on CBI
<i>Carex livida</i>	Livid Sedge			Red	S1	Calcareous bogs and meadows	Reported from Windsor, Hants County, collected at Louisbourg, Cape Breton County and some in Machaud, Richmond County
<i>Carex rariflora</i>	Loose-Flowered Sedge			Red	S1	Fens, calcareous coastal heaths and bogs	Scatterie Island and Baleine on Cape Breton Island
<i>Carex saxatilis</i>	Russet Sedge			Red		Damp, peaty or gravelly soils	Collected once in NS at Warren Lake, Victoria County, CBI
<i>Carex tenuiflora</i>	Sparse-Flowered Sedge			Red	S1	Wet woods and bogs	Little Harbour, Richmond County, CBI
<i>Carex tinctoria</i>	Tinged Sedge			Red	S1	Rich soils at the edge of mixed woods	West of Bay Field in St. George's Bay, Inverness County Antigonish
<i>Carex viridula</i>	Little Green Sedge			Red	S4	Sphagnum swales, gravelly, rocky shores, low pastures near coast or borders of brackish ponds	Scattered throughout NS
<i>Caulophyllum thalictroides</i>	Blue Cohosh			Red	S2	Deciduous forests, intervale forests	Cambridge Kings County, Kemptown, Colchester County, Inverness, Brooklyn Corner, Hants and Cumberland County
<i>Chenopodium rubrum</i>	Coast-Blite Goosefoot			Un-determined	S1?	Saltmarshes, seashores, saline soils	
<i>Cinna arundinacea</i>	Stout Wood Reed-Grass			Red	S1	Moist Woodlands, alluvial soils, wet woods	Scattered throughout NS
<i>Conioselinum chinense</i>	Hemlock Parsley			Yellow	S2S3	Swamps, mossy coniferous woods or swales and seepy slopes near the coast	Digby Neck, Digby Co., Broad River Queens County, Salt Springs Cumberland Co., Pleasant Bay Inverness Co. St. Paul Island, Victoria Co.
<i>Crataegus flabellata</i>	A Hawthorn			Yellow	S?	Hedgerows and thickets	Eastern NS and northern Cape Breton
<i>Cypripedium calceolus</i>	Large Yellow Lady's-Slipper			Yellow		Calcareous soils near outcrops of gypsum, or limestone, occasionally in deciduous forests	The Windsor-Brooklyn area of Hants County sparingly west to Kings County east to Cape Breton
<i>Cypripedium reginae</i>	Showy Lady's-Slipper			Red	S2	Alkaline bogs and swamps	From Hants to Cumberland Counties to Northern Cape Breton and central CB
<i>Desmodium glutinosum</i>	Large Tick-Trefoil			Red	S2	Rich deciduous forests	Halfway River in Hants County, Gaspereau River in Kings County, Kejimikujik National Park in Queens County
<i>Draba glabella</i>	Norwegian Whitlow-Grass			Red	S1	Cliff or talus slope	Cape Breton Highlands National Park, Big Intervale, Margaree Inverness County
<i>Elymus wiegandii</i>	Wiegand's Wild Rye			Red	S1	Stream Banks and Meadows	Sydney, Cape Breton Co., Alma and River John, Pictou County
<i>Empetrum rubrum</i>	Purple Crowberry			Yellow		Headlands, bogs and barrens	Halifax County, northern Cape Breton
<i>Epilobium hornemannii</i>	Hornemann Willow-Herb			Yellow	S2S3	Damp rocks, margins or rills and similar locations	Northern Cape Breton
<i>Epilobium strictum</i>	Downy Willow-Herb			Yellow	S3	Boggy areas and meadows	Scattered throughout Cape Breton, infrequent from Cumberland County to Queens County

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<i>Eremophila alpestris strigata</i>	Horned Lark, strigata subspecies	Endangered				Sparsely vegetated habitat near ocean. Habitat dominated by grasses and forbs with few or no trees and shrubs.	Rare throughout the province.
<i>Festuca rubra</i>	Proliferous Red Fescue			Yellow	S5	Pastures, exposed situations in sand and gravel along beaches and in upper zones of salt marshes	Throughout the province
<i>Floerkea proserpinacoides</i>	False Mermaid-Weed			Yellow	S2S3	Deciduous ravine slopes river margins and intervale forests	Glenora Falls and central Cape Breton, Antigonish County, Truro and Sheffield, Mills, Kings County
<i>Fraxinus nigra</i>	Black Ash			Yellow	S3	Low ground, damp woods and swamps	Digby and central Lunenburg counties to northern Cape Breton, scattered though northern part of NS
<i>Gentianella amarella</i>	Northern Gentian			Red	S1	Hillside and field meadows	Meat Cove, Victoria County CBI
<i>Geocaulon lividum</i>	Northern Comandra			Yellow	S2S3	Sterile soils and damp sands in acid or peaty areas	Kingston and Auburn, Kings County, Cape Breton and Spicer's Cove Cumberland County
<i>Goodyera oblongifolia</i>	Giant Rattlesnake-Plantain			Yellow	S2S3	Deciduous climax forests, slopes in damp mixed forests and ravines	South Mt. South Harbour, Little Southwest Brook Vict. Co., North River, Rannies Brook, Lakes O'Law Inv. Co. (Northern Cape Breton)
<i>Halenia deflexa</i>	Spurred Gentian			Yellow	S2S3	Exposed headlands	Rare on the mainland, reported only from Hall's Harbour, Kings County and Sherbrooke, Guysborough County. Common in northern Cape Breton and Scatarie Island.
<i>Impatiens pallida</i>	Pale Jewel-Weed			Yellow	S2	Rich alluvial soils, damp thickets and along intervalles	Kings County to northern Cape Breton becoming more frequent eastward
<i>Iris prismatica</i>	Slender Blue Flag			Red	S1	Wet ground near the coast	Digby, Annapolis, Guysborough and Inverness counties
<i>Isoetes lacustris</i>	Lake Quillwort		Vulnerable	Yellow	S3?	Cobbly margins and gravel bottoms of water bodies, deep water of nutrient poor lakes in Precambrian shield	Scattered throughout NS; Ethel Lake on St. Paul Island Cape Breton
<i>Isoetes prototypus</i>	Prototype Quillwort			Red	S2	Deep water lakes in nutrient poor acidic water	Sutherland's Lake in Cumberland County, Economy Lake in Colchester County, Pottle Lake in North Sydney, Sandy Lake in Annapolis County.
<i>Juncus bulbosus</i>	Bulbous Rush			Yellow	S1	The borders of freshwater ponds, ditches, canals and roadsides, especially in alkaline soils	Sable Island, near Sydney and Louisbourg National Historic Site, Cape Breton
<i>Juncus caesariensis</i>	New Jersey Rush	Special Concern, Schedule 1	Vulnerable	Yellow	S2	Bogs and fens along Cape Breton's southeastern coastal plain	Gracieville, Richmond County, Lower L'Ardoise to Gurchu, CB County, and inland to Loch Lomond
<i>Juncus stygius</i>	Moor Rush			Yellow	S1	Wet moss, bogs and bog pools	Gracieville, Richmond County, Isle Madame, and Louisbourg
<i>Laportea canadensis</i>	Wood Nettle			Yellow	S3	Alluvial woods of mixed or deciduous trees, floodplains on Cape Breton plateau	From Coldbrook, Kings County to northwestern Cape Breton
<i>Lilium canadense</i>	Yellow Canada Lily			Yellow	S2S3	In meadows and stream banks	Kings and Cumberland counties to Middle River and Margaree in Cape Breton
<i>Listera australis</i>	Southern Twayblade			Red	S1	Sphagnum moss, bogs or damp woods. Always near small spruce or tamarack	Lower Frog Pond in Yarmouth, Mud Lake Bog Sheffield Lake, Kings County, between Hay's River and Lake Ainslie Chapel, south of Inverness. Unsubstantiated report at Halifax International Airport
<i>Lobelia kalmii</i>	Kalm's Lobelia			Yellow	S1S2	Dripping cliffs, wet meadows, and bogs, usually in calcareous or marly locations	Alkaline bog at Black River, Inverness County, wet quaking bog near McAdam Lake, Cape Breton County
<i>Luzula spicata</i>	Spiked Wood-Rush			Red	S1	Exposed headlands	St. Lawrence Bay north of Cape Breton Island
<i>Ophioglossum pusillum</i>	Adder's Tongue			Yellow	S2S3	Sterile meadows, grassy swamps and damp sandy or cobbly beaches of lakes	Yarmouth and Digby counties east to Halifax and Amherst, George River in Cape Breton
<i>Oryzopsis canadensis</i>	Canada Mountain-Ricegrass			Yellow		Dry sandy soils	Cumberland and Colchester counties, near Potters Lake Halifax county, near Jordan Falls, Shelburne County
<i>Oxytropis campestris</i>	St. John's Oxytrope			Red	S1	Exposed cliff crevices, rocky or gravelly scree and headlands	St. Paul Island and Northern Inverness County La Grande Falaise and north of Jumping Brook in Cape Breton Highlands National Park, Cape D'or, Cumberland County
<i>Pinguicula vulgaris</i>	Common Butterwort			Red	S1	Moist ledges, especially on limestone shores	St. Paul Island, Cheticamp River Big Southwest Brook, Corney Brook Gouge Inverness, County
<i>Platanthera orbiculata</i>	Large Round-Leaved Orchid			Yellow	S3	Damp woods in deep shade	Southwestern NS; coniferous forest of northern Cape Breton and Annapolis County
<i>Polygonum scandens</i>	Climbing False-Buckwheat			Yellow	S2	Low thickets along river intervalles. Luxuriant after ground has been disturbed	Northern distribution from Digby to Richmond counties
<i>Polystichum lonchitis</i>	Northern Holly-Fern			Yellow	S2	Alkaline areas on or near limestone or gypsum in rocky areas and cool shaded places	Cape North, Dingwall, Victoria Co.; Bay St. Lawrence south the Waycobah and River Denys, Whycogomagh Glencoe Mt. in Cape Breton County
<i>Ranunculus flammula</i>	Greater Creeping Spearwort			Yellow	S5	Semi-aquatic in bogs and cold streams	Annapolis to Cumberland counties to northern Cape Breton
<i>Rhododendron lapponicum</i>	Lapland Azalea			Red	S1	Located on calcareous ledges at one location in NS	Cape Breton Highlands National Park, Inverness County
<i>Rhynchospora capillacea</i>	Horned Beakrush			Red	S1	Alkaline bogs	Southern end of Lake Ainslie at Black River, Smithville Inverness and in the Baddeck Bay region, Victoria Co.
<i>Rubus pensilvanicus</i>	Pennsylvania Blackberry			Yellow	S3?	Thickets, the edge of woods and clearings	Southwestern counties and scattered eastward
<i>Rubus recurvicaulis</i>	a bramble			Yellow	S?	Rough ground thickets, the borders of woods and lake margins	Southwestern areas, scattered east to northern Cape Breton
<i>Rumex salicifolius</i>	Willow Dock			Yellow	S2	Beaches and along rivers	Sweets Corner, Hants County, and

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							River Inhabitants, Inverness County
<i>Salix candida</i>	Hoary Willow			Red	S1	Thicket and calcerous bogs	Black River Bog, Cape St. Lawrence Inverness and Halifax County
<i>Salix cordifolia</i>	Gray Willow			Red		Arctic and alpine	St. Paul Island off CBI and Northern Inverness
<i>Salix reticulata</i>	Net-Veined Willow			Red	S1	Calcareous barrens and cliffs	Only in Corney Brook gorge in Inverness County, Cape Breton
<i>Salix uva-ursi</i>	Bearberry Willow			Red	S1	Barrens and subalpine areas, on calcareous areas	Cape Breton Island, St. Paul Island, Corney Brook Gorge, Cape Breton Highlands Park, Inverness County
<i>Sanicula gregaria</i>	Black Snake-Root			Red		Rich alluvial woods along intervalles	Meander River, Hants County, Cambridge, Kings County, Mabou Falls, Inverness County
<i>Saxifraga oppositifolia</i>	Purple Mountain Saxifrage			Red	S1	Seepage area on partially shaded rock face	Corney Brook Gorge, Cape Breton Highlands National Park
<i>Senecio pseudoarnica</i>	Seabeach Groundsel			Yellow	S2	Gravelly seashores	Scattered along Atlantic coast to Northern Cape Breton, Sable Island
<i>Shepherdia canadensis</i>	Canada Buffalo-Berry			Yellow	S2	Gypsum or talus slopes, along the coast in the reach of salt spray, grows with Shrubby Cinquefoil and <i>Serecip puperculus</i>	The roadside between Windsor and Brooklyn and Northern Cape Breton
<i>Sparganium hyperboreum</i>	Northern Bur-Reed			Yellow	S1S2	Peaty pools	Scatarie Island, Fort Louisbourg Cape Breton Co. Mabou, French Mt. Inverness Co., Drumhead, New Harbour, Guysborough County
<i>Stellaria longifolia</i>	Longleaf Stitchwort			Yellow	S3	Damp or wet grassy places in sandy to mucky soils	The meadow along the Salmon River, Truro and in neighbouring gardens, from Musquodoboit and Stewiacke River valleys, Kemptown, Colchester County, Isle Haute
<i>Stellaria humifusa</i>	Creeping Sandwort			Yellow	S2	Around salt marshes	Cumberland, Colchester and Guysborough Counties
<i>Stellaria crassifolia</i>	Fleshy Stitchwort			Red	S1	Spring rills and the edges of ponds.	Not well known. Suspected to be scattered in the northern part of the province.
<i>Suaeda calceoliformis</i>	American Sea-Blite			Un-determined	S2S3	Saltmarshes, sandy beaches	Rare throughout NS.
<i>Teucrium canadense</i>	American Germander			Yellow	S2S3	Gravelly seacoasts the crest of the beach beyond the reach of the tide	Scattered throughout NS
<i>Tofieldia glutinosa</i>	Sticky False-Asphodel			Red		Swamp, bogs and rocky beaches	Black River Bog, and Cheticamp in Inverness County
<i>Utricularia resupinata</i>	Northeastern Bladderwort			Red	S1	Ponds, lakes and rivershores	Digby Neck, Barren Lake in Richmond County near Argyle
<i>Vaccinium boreale</i>	Northern Blueberry			Red	S2	Exposed headlands and barrens	Eastern Harbour Cape Breton Co.; Forchu Head Rich Co.; Sunday Lake Lockhart Brook Salmon River Victoria Co.
<i>Vaccinium cespitosum</i>	Dwarf Huckleberry			Yellow	S2	Rocky cliffs and crevices, dry or wet acidic sites from sea level to 3800m	Black River Gaspereau Valley, Newtonville, Kings County, Indian Brook, Middle Branch North River, Northern Victoria County and Everlasting Barrens, Cheticamp River, Inverness Counties, Halifax County
<i>Vaccinium ovalifolium</i>	Oval-Leaf Huckleberry			Red	S1	Moist coniferous woods	Lockhart Brook, Salmon River, Glasgow Brook, Victoria Co., Northern CBI
<i>Vaccinium uliginosum</i>	Alpine Blueberry			Yellow	S2	Dry or wet, organic or inorganic acid soils, tolerant of high copper concentrations	St. Paul Island Lockhart Brook Salmon River, Ingonish ;Barrens Aspy Bay Glasgow Lakes area, Grey Glen, Neils Harbour Victoria Co.; Big Head Inv. Co.; Scatarie Island, CB Co.; Portuguese Cove, Halifax and Brier Island, Digby County
<i>Veronica serpyllifolia</i>	Thyme-Leaved Speedwell			Yellow	S5	Moist soils, pastures and damp runs creeping on the grass	Scattered throughout NS
<i>Viola nephrophylla</i>	Northern Bog Violet			Yellow	S2	Cool mossy bogs, borders of streams and damp woods	Wet woods north of Truro, occasionally in Cape Breton, also in Wolfville and Shelburne County
<i>Woodsia alpina</i>	Northern Woodsia			Yellow	S1S2	Dry cliffs	North Aspy River, CB, Cheticamp River and Big Southwest Brook, Inverness County, Indian Brook, Victoria County
MAMMALS							
<i>Lasiurus cinereus</i>	Hoary Bat			Yellow	S2?	Trees along floodplains wooded areas, hang in trees	Scattered throughout NS
<i>Lynx lynx</i>	Lynx			Red		Forested wilderness areas, favours old growth boreal forests with a dense undercover of thickets and windfalls.	Cape Breton Highlands
<i>Myotis lucifugus</i>	Little Brown Bat			Yellow	S4	Caves, mine tunnels, hollow trees, buildings & dead trees close to lakes and ponds	Scattered throughout NS
<i>Myotis septentrionalis</i>	Northern Long-eared Bat			Yellow	S2	Dense forest and caves	Scattered throughout NS
<i>Pipistrellus subflavus</i>	Eastern Pipistrelle			Yellow	S1?	Caves, mine tunnels, crevices in rocks, buildings wooded areas near water	Scattered throughout NS
FISH							
<i>Alosa pseudoharengus</i>	Gaspereau (Alewife)			Yellow	S4	Rivers, freshwater lakes and ponds rivers and lakes along the eastern coast of North America, from Newfoundland to North Carolina,	Major Canadian fisheries are on the Shubenacadie
<i>Anguilla rostrata</i>	American Eel	Special Concern			S5	Catadromous, spending most of its time in freshwater.	Found in majority of the streams and rivers in the Maritimes.
<i>Morone saxatilis</i>	Striped Bass			Red	S1	The Striped Bass is an anadromous and coastal species, inhabiting mainly inshore waters. In Canada, spawning occurs in May and June in fresh water, usually just above the head of tide when sea water warms to 15-	Shubenacadie (annual spawning) (Inner Bay of Fundy Stock) and Annapolis (extirpated) Rivers, Margaree River (Miramichi Spawning population)

Scientific Name	Common Name	SARA Status & Schedule	NSESA Status	NSDNR General Status	ACCDC	Habitat	Region
						18 °C	
<i>Salmo salar</i>	Atlantic Salmon (Anadromous pops.)	Endangered, Schedule 1		Red	S2	Freshwater- clean cool flowing water free from pollution and natural streams with rapids and pools and a gravel bottom with temperatures between 15-25 Celsius.	Salmon spawn in rivers of NS and NB that drain into the Minas Basin and Chignecto Bay
<i>Salvelinus fontinalis</i>	Brook Trout (Char)			Yellow	S4	Spring fed springs with many pools and riffles It is found in a range of waters from tiny ponds to large rivers, lakes, and salt water estuaries	Maritime provinces
INVERTEBRATES							
<i>Somatochlora septentrionalis</i>	Muskeg Emerald			Yellow		Shallow and Sphagnum ponds with bogs	Cape Breton Highlands