

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Violaceae	<i>Viola selkirkii</i>	Pursh ex Goldie	S2		G5?		May be at risk
	Selkirk's violet		S2			N?	
	Rationale: Only a dozen known occurrences only 3 of which have been confirmed within the last 20 years.						
Violaceae	<i>Viola sororia</i>	Willdenow	S2		G5		May be at risk
	woolly blue violet		S2			N?	
	Rationale: Few scattered occurrences known, most of which have not been confirmed within the last 20 years.						
Dryopteridaceae	<i>Woodsia alpina</i>	(Bolton) S.F.Gray	S1S2		G4		May be at risk
	alpine cliffbrake		S1			N3	
	Rationale: Known from 7 scattered occurrences, only 3 of which have been confirmed recently, populations generally small.						
Dryopteridaceae	<i>Woodsia glabella</i>	R.Brown ex Richards in Franklin	S2		G5		May be at risk
	smooth cliffbrake		S2			N?	
	Rationale: Fewer than 20 occurrences known within a limited range, populations generally small.						
Potamogetonaceae	<i>Zannichellia palustris</i>	Linnaeus	S2		G5		Sensitive
	horned pondweed		S1			N?	
	Rationale: Fewer than 20 widely scattered occurrences known, found in restricted habitat.						

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Lentibulariaceae	<i>Utricularia geminiscapa</i> Benjamin	hiddenfruit bladderwort	S2S3 S2		G4G5	N?	Sensitive
	Rationale: Fewer than 20 occurrences, widely distributed, probably undercollected.						
Lentibulariaceae	<i>Utricularia purpurea</i> Walter	purple bladderwort	S2S3 S1		G5	N?	Sensitive
	Rationale: Fewer than 20 widely scattered occurrences known, submerged aquatic plant thus probably undercollected.						
Poaceae	<i>Vahlodea atropurpurea</i> (Wahlenberg) Fries ex Hartman var. <i>atropurpurea</i>	mountain hairgrass	S1 S1		G5	N?	Sensitive
	Rationale: Fewer than 5 known occurrences within remote habitat, several occurrences protected.						
Valerianaceae	<i>Valeriana dioica</i> Linnaeus subsp. <i>sylvatica</i> (Solander) F.G.Meyer	northern valerian	S2 S2		G5T4T5	N4N5	May be at risk
	Rationale: Only a dozen known occurrences within a restricted range, several occurrences near populated areas have not been confirmed in the last 40 years.						
Plantaginaceae	<i>Veronica wormskjoldii</i> Roemer & J.A.Schultes	Wormskjold's alpine speedwell	S2		G4G5	N?	Sensitive
	Rationale: Few known occurrences mostly in isolated habitat.						
Violaceae	<i>Viola lanceolata</i> Linnaeus	lanceleaf violet	S2 S1		G5	N?	May be at risk
	Rationale: Only 6 known occurrences .						
Violaceae	<i>Viola palustris</i> Linnaeus	alpine marsh violet	S2S3 S2		G5	N?	Sensitive
	Rationale: Fewer than 20 known occurrences mostly in remote areas within a restricted range; probably undercollected.						

Family Scientific Name Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Asteraceae <i>Taraxacum laurentianum</i> Fernald Laurentian dandelion Rationale: Known from only two isolated localities, one of which based on historical collection.	S1 S1, but relocated in 1990 according to Bouchard <i>et. al</i> 1991	G5T5 N?	May be at risk
Asteraceae <i>Taraxacum lyratum</i> (Ledebour) de Candolle alpine dandelion Rationale: Only one confirmed locality.	S1 S1, as <i>Taraxacum phymatocarpum</i> Vahl ex Hornem.	G5 N?	May be at risk
Thelypteridaceae <i>Thelypteris palustris</i> Schott var. <i>pubescens</i> (Lawson) Fernald marsh fern Rationale: Fewer than 20 occurrences scattered across the island.	S2S3 S2	G5T5 N5	Sensitive
Thelypteridaceae <i>Thelypteris queipaertensis</i> (H.Christ in Lavallée) Ching mountain fern Rationale: Known only from a single locality with almost 20,000 individuals.	S1 S1	G4 N3	May be at risk
Crassulaceae <i>Tillaea aquatica</i> Linnaeus water pigmyweed Rationale: Only 3 known occurrences all possibly threatened by human activity.	S1 S1, as <i>Crassula aquatica</i> (L.) Schoenl.	G5 N?	May be at risk
Poaceae <i>Torreyochloa pallida</i> (Torrey) Church subsp. <i>pallida</i> var. <i>fernaldii</i> (A.Hitchcock) Dore Fernald's false mannagrass Rationale: Few widely scattered occurrences.	S2	G5?T4 N?	May be at risk
Poaceae <i>Trisetum mellicoides</i> (Michaux) Vasey ex Scribner purple false oats Rationale: Fewer than 20 known occurrences.	S2 S2	G4 N4	Sensitive

Family	SRank	GRank	NRank	NF Status
Scientific Name	Former SRank (1991)			
Common Name				
Amaranthaceae	S2	G5	N3N5	Sensitive
Suaeda calceoliformis (Hooker) Moq. low sea-blite	S2			
Rationale: Fewer than 20 occurrences, widely distributed in coastal habitat; probably undercollected.				
Amaranthaceae	S1	G5T3	N1	May be at risk
Suaeda maritima (Linnaeus) Dumortier subsp. richii (Fernald) Bassett & Crompton Rich's sea-blite	S1 SH, as <i>Suaeda richii</i> Fern.			
Rationale: Known from only 3 isolated localities, only one collection is recent.				
Asteraceae	S1	G5		May be at risk
Symphotrichum boreale (Torr. & A.Gray) A.Löve & D.Löve northern aster	S1		N5	
Rationale: Known only from a single site within a populated area, threatened by commercial operations nearby.				
Asteraceae	S1	G5		May be at risk
Symphotrichum ciliolatum (Lindley in Hooker) A.Löve & D.Löve Lindley's aster	S1 SH, as <i>Aster ciliolatus</i> Lindl.		N?	
Rationale: Known from a single locality.				
Asteraceae	S2	G5T?		May be at risk
Symphotrichum lanceolatum (Willdenow) A.Löve & D.Löve subsp. lanceolatum var. lanceolatum lanceleaf aster	S2 S1, as <i>Aster lanceolatus</i> Willd. ssp. <i>lanceolatus</i>		N?	
Rationale: Few known occurrences within a restricted range.				
Asteraceae	S1	G4Q		May be at risk
Symphotrichum tradescantii (L.) G.L.Nesom Tradescant's aster	S1		N?	
Rationale: Known for only one general locality.				
Asteraceae	S2	G5T4	N4	Sensitive
Tanacetum bipinnatum (Linnaeus) Schultz-Bipontinus subsp. huronense (Nuttall)Breitung dwarf tansy	S2			
Rationale: Known from fewer than 20 occurrences.				

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Sparganiaceae	<i>Sparganium fluctuans</i> (Engelmann ex Morong) B.L.Robinson	floating burreed	S2 S1		G5	N?	Sensitive
Rationale:	Fewer than 20 scattered occurrences known.						
Poaceae	<i>Spartina alterniflora</i> Loiseleur	saltwater cordgrass	S2 S2		G5	N?	Sensitive
Rationale:	Fewer than a dozen known occurrences within uncommon habitat.						
Poaceae	<i>Spartina patens</i> (Aiton) Muhlenberg	saltnadow grass	S1S2 S1		G5	N?	May be at risk
Rationale:	Only 5 or 6 occurrences within uncommon habitat.						
Poaceae	<i>Sphenopholis intermedia</i> (Rydberg) Rydberg	slender wedgescale	S1 S1		G5	N?	May be at risk
Rationale:	Few known occurrences mostly based on records older than 20 years old, restricted range.						
Caryophyllaceae	<i>Stellaria crassifolia</i> Ehrhart var. <i>crassifolia</i>	fleshy starwort	S2 S2, as <i>Stellaria crassifolia</i> Ehrh. (no var.)		G5T5	N?	May be at risk
Rationale:	Few known occurrences within a restricted range, few recent observations.						
Potamogetonaceae	<i>Stuckenia filiformis</i> (C.H.Persoon) Börner subsp. <i>occidentalis</i> (J.W.Robbins) R.R.Haynes, D.H.Less & M.Král	western threadleaf pondweed	S1 S1, as <i>Potamogeton vaginatus</i> Turcz.		G5T5	N?	May be at risk
Rationale:	Only 5 known occurrences within limited range.						
Potamogetonaceae	<i>Stuckenia pectinata</i> (Linnaeus) C.Börner	sago pondweed	S2 S1, as <i>Potamogeton pectinatus</i> L.		G5		Sensitive
Rationale:	Fewer than 20 widely scattered occurrences known.						

Family	Scientific Name	Common Name	SRank	GRank	NRank	NF Status
Cyperaceae	Scirpus hattorianus Makino	mosquito bulrush	S2	G5	N?	Sensitive
	Rationale:	Fewer than 20 known occurrences.				
Cyperaceae	Scirpus pedicellatus Fern.	stalked bullrush	S1	G4	N?	May be at risk
	Rationale:	Only one known occurrence, new to the island.				
Lamiaceae	Scutellaria lateriflora Linnaeus	blue skullcap	S2	G5	N?	Sensitive
	Rationale:	Fewer than 20 known occurrences.				
Rosaceae	Sibbaldia procumbens Linnaeus	creeping sibbaldia	S1	G5	N?	Sensitive
	Rationale:	Only 4 known occurrences in remote habitat.				
Asteraceae	Solidago sempervirens Linnaeus var. sempervirens	seaside goldenrod	S2	G5T?	N?	Sensitive
	Rationale:	Fewer than 20 known occurrences, habitat uncommon.				
Sparganiaceae	Sparganium americanum Nuttall	American burreed	S2S3	G5	N?	Sensitive
	Rationale:	Fewer than 20 widely scattered occurrences known.				
Sparganiaceae	Sparganium eurycarpum Engelmann	giant burreed	S2	G5	N?	Sensitive
	Rationale:	Fewer than 20 local occurrences known.				

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Salicaceae	<i>Salix serissima</i> (L.H.Bailey) Fernald	autumn willow	S2		G4		May be at risk
			S2			N?	
	Rationale:	Few scattered occurrences known.					
Saxifragaceae	<i>Saxifraga foliolosa</i> R.Brown	grained saxifrage	S1		G4		Sensitive
			S1			N?	
	Rationale:	Only 4 known occurrences in remote habitats.					
Saxifragaceae	<i>Saxifraga rivularis</i> Linnaeus	alpine brook saxifrage	S2		G5?		Sensitive
			S2			N?	
	Rationale:	Only 6 known occurrences, half of them within protected areas.					
Cyperaceae	<i>Schoenoplectus pungens</i> (M.Vahl) Palla var. <i>pungens</i>	threesquare	S2		G5T5?		Sensitive
	Rationale:	Fewer than 20 known occurrences in a restricted habitat.					
Cyperaceae	<i>Schoenoplectus tabernaemontani</i> (C.C.Gmelin) Palla	great bulrush	S2		G5		Sensitive
			S1, as <i>Scirpus validus</i> M. Vahl			N?	
	Rationale:	Few known occurrences within a restricted range.					
Cyperaceae	<i>Scirpus atrovirens</i> Willdenow	darkgreen bulrush	SH		G5?		May be at risk
			S2			N?	
	Rationale:	Only one known occurrence based on a 1910 record.					
Cyperaceae	<i>Scirpus cyperinus</i> (Linnaeus) Kunth	woolgrass	S2S3		G5		Sensitive
						N?	
	Rationale:	Fewer than 20 widely scattered occurrences.					

Family	Scientific Name Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Salicaceae	Salix argyrocarpa Andersson Labrador willow Rationale: Only two known occurrences, both within protected areas.	S1	G4 N4	Sensitive
Salicaceae	Salix ballii Dorn Ball's willow Rationale: Fewer than 20 occurrences, has only been collected twice within the last 20 years despite extensive survey efforts within its range.	S2 S2	G5? N?	May be at risk
Salicaceae	Salix cordata Michaux heartleaf willow Rationale: Only known from a single site.	S1	G5 N5	May be at risk
Salicaceae	Salix herbacea Linnaeus snowbed willow Rationale: About 10 known occurrences in remote habitats; several protected occurrences.	S2 S2	G5 N?	Sensitive
Salicaceae	Salix jejuna Fernald barren willow Rationale: Endemic to the Northern Peninsula and listed as endangered under the provincial Endangered Species Act.	S1S2 S1	G2 N2	At risk
Salicaceae	Salix myrtilifolia Andersson bilberry willow Rationale: Only 3 known occurrences.	S1 S1	G5 N?	May be at risk
Salicaceae	Salix pedicellaris Pursh bog willow Rationale: Few scattered occurrences known only 2 of which have been confirmed within the last 20 years.	S2 S2	G5 N?	May be at risk

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Rosaceae	<i>Rubus hispidus</i> L.	hispid blackberry	SH		G5	N?	May be at risk
	Rationale: Known only from one locality based on a 1960 collection.						
Polygonaceae	<i>Rumex aquaticus</i> S. Watson var. <i>fenestratus</i>	windowed dock	S2		G5T5	N5	Sensitive
	Rationale: Fewer than 20 known occurrences.						
Caryophyllaceae	<i>Sagina caespitosa</i> (J.Vahl) Lange	tufted pearlwort	SH		G5	N?	May be at risk
	Rationale: Only one known occurrence based on 1951 record.						
Caryophyllaceae	<i>Sagina saginoides</i> (Linnaeus) Karst.	arctic pearlwort	S1		G5	N?	May be at risk
	Rationale: Only one known occurrence recently discovered.						
Alismataceae	<i>Sagittaria latifolia</i> Willdenow	broadleaf arrowhead	S1		G5	N?	May be at risk
	Rationale: Restricted in distribution to the central west coast, assumed to occur naturally at only 4 locations, all within areas of human activity.						
Salicaceae	<i>Salix arctica</i> Pallas	arctic willow	S2		G5	N?	Sensitive
	Rationale: Few known occurrences mostly in remote habitats.						
Salicaceae	<i>Salix arctophila</i> Cockerell ex A.A.Heller	northern willow	S2		G5	N?	Sensitive
	Rationale: Fewer than 20 occurrences known.						

Family	Scientific Name	Common Name	SRank	GRank	NRank	NF Status
			Former SRank (1991)			
Ranunculaceae	Ranunculus hyperboreus Rottbøll	arctic crowfoot	S1 S1	G5	N?	May be at risk
	Rationale: Few known occurrences within a restricted range, most sites vulnerable to habitat loss.					
Ranunculaceae	Ranunculus lapponicus Linnaeus	Lapland buttercup	SH SH	G5	N?	May be at risk
	Rationale: Only one known occurrence based on historical record.					
Ranunculaceae	Ranunculus macounii Britton	Macoun's buttercup	S2 S2	G5	N?	May be at risk
	Rationale: Fewer than 20 occurrences mostly known from records that are more than 40 years old, may be vulnerable to being displaced by an invasive exotic occupying the same habitat.					
Ranunculaceae	Ranunculus pedatifidus Smith var. affinis (R. Brown) L. Benson	northern buttercup	S2 S1, as <i>Ranunculus pedatifidus</i> J. El Sm. ex Rees ssp. <i>affinis</i> (R. Br.) Hult.	G5T5	N?	May be at risk
	Rationale: Few known occurrences within a very restricted range.					
Ranunculaceae	Ranunculus pensylvanicus Linnaeus f.	bristly crowfoot	S2 SH	G5	N?	May be at risk
	Rationale: Fewer than 20 occurrences mostly known from records that are more than 40 years old, may be vulnerable to being displaced by an invasive exotic occupying the same habitat.					
Ranunculaceae	Ranunculus recurvatus Poir et in Lamarck var. recurvatus	hooked crowfoot	S1 SH, as <i>Ranunculus recurvatus</i> Poir. ex Lam. (no var.)	G5	N?	May be at risk
	Rationale: Very few occurrences, all but one known from records that are more than 40 years old..					
Cyperaceae	Rhynchospora capillacea Torrey	capillary beakrush	SH SH	G5	N?	May be at risk
	Rationale: Only 2 occurrences known based on records from the 1930's.					

Family	Scientific Name	Common Name	SRank	GRank	NRank	NF Status
Rosaceae	<i>Potentilla pensylvanica</i> Linnaeus var. <i>litoralis</i> (Rydberg) Boivin	coastal cinquefoil	S2 S2	G5T4T5 N4N5		Sensitive
	Rationale: Fewer than 20 known occurrences.					
Rosaceae	<i>Potentilla pulchella</i> R. Brown var. <i>pulchella</i>	pretty cinquefoil	S1	G4G5T N?		May be at risk
	Rationale: Only 2 known occurrences within a restricted range.					
Asteraceae	<i>Prenanthes racemosa</i> Michaux var. <i>racemosa</i>	rattlesnakeroot	S1 S1	G5 N?		May be at risk
	Rationale: Known only from a single site within a populated area, threatened by commercial operations nearby.					
Primulaceae	<i>Primula stricta</i> Hornemann	coastal primrose	S1	G4 N?		May be at risk
	Rationale: Only one known occurrence.					
Haloragaceae	<i>Proserpinaca pectinata</i> Lam.	mermaid-weed	S1	G5 N?		May be at risk
	Rationale: New to the island, only one known occurrence.					
Poaceae	<i>Puccinellia ambigua</i> Th. Sørensen	ambiguous alkali-grass	SHQ S1	G2G4 N2N4		May be at risk
	Rationale: Only three known occurrences based on historical records, probably undercollected and unrecognized in collections because of taxonomic difficulty, and validity of the taxa is in question.					
Ranunculaceae	<i>Ranunculus gmelinii</i> de Candolle	Gmelin's watercrowfoot	SH? S1	G5 N?		May be at risk
	Rationale: Only 2 occurrences both known from records older than 20 years old, not relocated despite recent search efforts.					

Family Scientific Name Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Potamogetonaceae Potamogeton obtusifolius Mertens & Koch bluntleaf pondweed	S1 S1	G5 N?	May be at risk
Rationale: Fewer than 6 known occurrences in two separate localities, within areas of human activity.			
Potamogetonaceae Potamogeton praelongus Wulfen whitestem pondweed	S2S3	G5 N?	Sensitive
Rationale: Fewer than 20 widely scattered occurrences known.			
Potamogetonaceae Potamogeton robbinsii Oakes Robbins' pondweed	S1	G5 N?	May be at risk
Rationale: Only two isolated occurrences known.			
Potamogetonaceae Potamogeton spirillus Tuckerman northern snailseed pondweed	S2 S1	G5 N?	Sensitive
Rationale: Fewer than 20 known occurrences within a limited range.			
Potamogetonaceae Potamogeton strictifolius A.Bennett narrowleaf pondweed	S1 S1	G5 N?	May be at risk
Rationale: Only known from a single locality within a populated area.			
Potamogetonaceae Potamogeton zosteriformis Fernald flatstem pondweed	S1 S1	G5 N?	May be at risk
Rationale: Only two known occurrences near human activity, very restricted distribution.			
Rosaceae Potentilla neumanniana Aschers Crantz's cinquefoil	S2	G4 N4?	Sensitive
Rationale: Fewer than 20 known occurrences within a restricted range and habitat.			

Family	Scientific Name	SRank	GRank	NF Status
Common Name	Former SRank (1991)	NRank		
Polygonaceae	Polygonum hudsonianum (S.J.Wolf & McNeill) Hinds Hudson's knotweed	S2 S2, as <i>Polygonum boreale</i> (Lange)	G5T?	Sensitive
Rationale:	Only a dozen known occurrences.			
Polygonaceae	Polygonum neglectum Besser narrowleaf knotweed	S1	G5 N?	May be at risk
Rationale:	Only 2 known occurrences.			
Polygonaceae	Polygonum raii Babington Ray's knotweed	sH S2	G2G4Q N2N4	May be at risk
Rationale:	Only a dozen known occurrences all based on records older than 20 years old.			
Dryopteridaceae	Polystichum scopulinum (D.C.Eaton) Maxon crag hollyfern	SH SH	G5 N1	May be at risk
Rationale:	Only one historical occurrence known.			
Potamogetonaceae	Potamogeton amplifolius Tuckerman broadleaf pondweed	S2 S1	G5 N?	Sensitive
Rationale:	Fewer than 20 known occurrences, widely scattered.			
Potamogetonaceae	Potamogeton foliosus Rafinesque subsp. foliosus leafy pondweed	S1 S1, as <i>Potamogeton foliosus Rafinesque var. foliosus</i>	G5 N?	May be at risk
Rationale:	Known only from two isolated localities.			
Potamogetonaceae	Potamogeton friesii Ruprecht Fries' pondweed	S1S2 S1	G4 N?	May be at risk
Rationale:	Known from only 6 localities, two of which are historical, within a limited range.			

Family	Scientific Name	SRank	GRank	NF Status
Common Name	Former SRank (1991)	NRank		
Orchidaceae	<i>Platanthera hookeri</i> (Torrey ex A.Gray) Lindley	S2	G5	May be at risk
	Hooker's orchid	S2	N?	
Rationale:	Fewer than 10 occurrences known, many based only on historical records, low population numbers and restricted range.			
Orchidaceae	<i>Platanthera macrophylla</i> (Goldie) P.M.Brown	S1	G5?T4	May be at risk
	Goldie's roundleaf orchid	SH, as <i>Platanthera orbiculata</i> (Pursh) Lindley var. <i>macrophylla</i> (Goldie) Lue	N9	
Rationale:	Only 4 scattered occurrences known.			
Poaceae	<i>Poa arctica</i> R.Brown subsp. <i>arctica</i>	S1	G5T?	May be at risk
	Arctic bluegrass	SH, as <i>Poa arctica</i> R.Brown (no subsp.)	N?	
Rationale:	Only 6 scattered occurrences within a restricted range, half of the records are more than 50 years old.			
Poaceae	<i>Poa emimens</i> J.S.Presl in C.Presl	S2	G5	Sensitive
	largeflower bluegrass	S2	N?	
Rationale:	Fewer than 20 known occurrences.			
Poaceae	<i>Poa laxa</i> Haenke subsp. <i>fernalidiana</i> (Nannfeldt) Hylander	S1	G2G3	May be at risk
	Fernald's poa	S1, as <i>Poa fernaldiana</i> Nannfeldt	N2	
Rationale:	Only 4 known occurrences.			
Poaceae	<i>Poa saltuensis</i> Fernald & Wiegand	S2S3	G5	Sensitive
	forest bluegrass		N4?	
Rationale:	Fewer than 20 occurrences restricted to central and southwest.			
Polygalaceae	<i>Polygala paucifolia</i> Willdenow	SH	G5	May be at risk
	fringed milkwort	SH	N?	
Rationale:	Only one known occurrence based on historical record.			

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Poaceae	<i>Phleum alpinum</i> Linnaeus	alpine timothy	S2		G5		Sensitive
			S2			N?	
	Rationale: Fewer than 20 occurrences mostly in remote habitat.						
Ericaceae	<i>Phyllodoce caerulea</i> (Linnaeus) Babington	blue mountainheath	S2S3		G5		Sensitive
						N?	
	Rationale: Few known occurrences in remote sites.						
Pinaceae	<i>Pinus resinosa</i> Aiton	red pine	S2		G5		Sensitive
			S2			N5	
	Rationale: Small natural population within limited range has experienced gradual decline due to changes in forest succession patterns, illegal harvesting, and pests and diseases.						
Poaceae	<i>Piptatherum canadense</i> (Poiret) Barkworth	Canada mountainrice	S2		G5		Sensitive
			S2, as <i>Oryzopsis canadensis</i> (Poiret) Trinius			N4N5	
	Rationale: Few known occurrences.						
Orchidaceae	<i>Platanthera aquilonis</i> (Linnaeus) Lindley	northern green orchid	S2S3		G5T5		Sensitive
						N?	
	Rationale: Few known occurrences however records sparse and incomplete because of recent changes in taxonomy .						
Orchidaceae	<i>Platanthera foetida</i> Geyer ex Hook. f.	Alaska rein orchid	S1		G5		May be at risk
						N9	
	Rationale: Only one known occurrence, small population.						
Orchidaceae	<i>Platanthera grandiflora</i> (Bigelow) Lindley	large purple fringed orchid	S2		G5		Sensitive
			S2				
	Rationale: Fewer than 20 known occurrences.						

Family	Scientific Name	SRank	GRank	NF Status
Common Name		Former SRank (1991)	NRank	
Asteraceae		S1		May be at risk
	Packera cymbalaria (Pursh) W.A.Weber & A.Löve	S1, as <i>Senecio cymbalaria</i> Pursh	N9	
	dwarf arctic ragwort			
	Rationale: Only 3 known occurrences and small populations, in proximity to human activity at one site.			
Asteraceae		S2	G4G5	May be at risk
	Packera pauciflora (Pursh) W.A.Weber & A.Löve	S2, as <i>Senecio pauciflorus</i> Pursh	N?	
	alpine ragwort			
	Rationale: Few known occurrences, restricted in distribution.			
Parnassiaceae		S2	G5	May be at risk
	Parnassia glauca Rafinesque	S2	N?	
	fen grass-of-Parnassus			
	Rationale: Few known occurrences within a restricted range, mostly based on historical records.			
Parnassiaceae		S2	G4	Sensitive
	Parnassia kotzebuei Chamisso & Schlecht.	S2	N?	
	Kotzebue's grass-of-Parnassus			
	Rationale: Few known occurrences within a restricted range.			
Parnassiaceae		S2	G5T?	Sensitive
	Parnassia palustris Linnaeus var. <i>neogaea</i> Fernald		N?	
	marsh grass-of-Parnassus			
	Rationale: Fewer than 20 known occurrences within a restricted habitat.			
Orobanchaceae		S1	G3G5	May be at risk
	Pedicularis flammea Linnaeus	S1	N?	
	red-tipped lousewort			
	Rationale: Few known occurrences within a restricted range.			
Polygonaceae		S2	G5T5	Sensitive
	Persicaria amphibia (Linnaeus) S.F.Gray		N?	
	water smartweed			
	Rationale: Few known occurrences.			

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Asteraceae	<i>Oclemena acuminata</i> (Michaux) E.L. Greene	sharp-leaf aster	S1	S1, as <i>Aster acuminatus</i> Michx.	G5	N?	May be at risk
Rationale: Few known occurrences and limited distribution.							
Apiaceae	<i>Osmorhiza berteroi</i> de Candolle	tapering sweet cicely	S1	S1, as <i>Osmorhiza chilensis</i> Hooker & Arnott	G5	N?	May be at risk
Rationale: Very few localized occurrences.							
Apiaceae	<i>Osmorhiza depauperata</i> Philippi	blunt sweet cicely	S2S3	S2	G5	N?	Sensitive
Rationale: Few occurrences within a limited range, most locality records older than 20 years.							
Oxalidaceae	<i>Oxalis acetosella</i> Linnaeus subsp. <i>montana</i> (Rafinesque) Huitún	common woodsorrel	S1	S1, as <i>Oxalis montana</i> Raf.	G5	N?	May be at risk
Rationale: Only 3 known occurrences.							
Polygonaceae	<i>Oxyria digyna</i> (Linnaeus) Hill	mountain sorrel	S2S3	S2	G5	N?	Sensitive
Rationale: Fewer than 20 occurrences probably undercollected widely distributed in remote habitats.							
Fabaceae	<i>Oxytropis campestris</i> (Linnaeus) de Candolle var. <i>johannensis</i> Fernald	field oxytrope	S1		G5T4	N4	May be at risk
Rationale: Only one confirmed occurrence, threatened by development.							
Fabaceae	<i>Oxytropis deflexa</i> (Pallas) de Candolle var. <i>foliolosa</i> (Hooker) Barneby	pendantpod oxytrope	S1	S2	G5T?	N?	May be at risk
Rationale: Few known occurrences in a very restricted range, has not been relocated in a portion of its range for over 50 years despite search efforts.							

Family	Scientific Name	SRank	GRank	NF Status
Common Name		Former SRank (1991)	NRank	
Myricaceae	<i>Myrica pensylvanica</i> Loiseleur northern bayberry	S2 S2	G5 N?	Sensitive
Rationale:	Fewer than 20 known occurrences within a restricted range.			
Haloragaceae	<i>Myriophyllum farwellii</i> Morong Farwell's watermilfoil	S1S2 S1	G5 N?	Sensitive
Rationale:	Known only from 5 localities widely scattered across the island, probably undercollected.			
Haloragaceae	<i>Myriophyllum sibiricum</i> Komarov spiked watermilfoil	S2 S2	G5 N?	Sensitive
Rationale:	Fewer than 20 known occurrences.			
Haloragaceae	<i>Myriophyllum verticillatum</i> Linnaeus whorled watermilfoil	S2 S1	G5 N?	Sensitive
Rationale:	Fewer than a dozen known occurrences.			
Hydrocharitaceae	<i>Najas flexilis</i> (Willdenow) Rostkovius & W. Schmidt noddling waternymph	S2 S1	G5 N5	Sensitive
Rationale:	Required warm water habitat is rare, only 8 widely scattered occurrences known but probably undercollected.			
Brassicaceae	<i>Neotorularia humilis</i> (C.A.Meyer) Hedge & J. Léonard low northern rockcress	S1 S1	G4 N?	May be at risk
Rationale:	Only one known occurrence, very small population, site vulnerable.			
Menyanthaceae	<i>Nymphoides cordata</i> (Elliott) Fern. floatingheart	S1 S1	G5 N?	May be at risk
Rationale:	Only 4 isolated occurrences known.			

Family	Scientific Name	SRank	GRank	NF Status
Common Name	Former SRank (1991)	NRank		
Convallariaceae	<i>Maianthemum racemosum</i> (Linnaeus) Link subsp. <i>racemosum</i> feathery false Solomon's seal	S1 S1	G5T5 N?	May be at risk
Rationale:	Known from only three localities with less than 500 individuals in total, largest population within an area of potential human disturbance.			
Orchidaceae	<i>Malaxis monophylla</i> (Linnaeus) Swartz var. <i>brachypoda</i> (A. Gray) F. Morris & Eames white addersmouth	S2S3 S2, as <i>Malaxis monophyllos</i> (Linnaeus) Swartz var. <i>brachypoda</i> (A. Gray) Morris & Eames	G4Q N4	Sensitive
Rationale:	Fewer than 20 recent occurrences but probably undercollected.			
Poaceae	<i>Millium effusum</i> Linnaeus var. <i>cisatlanticum</i> Fernald wood millet	S2 S2		Sensitive
Rationale:	Few know occurrences.			
Caryophyllaceae	<i>Minuartia biflora</i> (Linnaeus) Schinz & Thellung mountain sandwort	S1	G5 N?	May be at risk
Rationale:	Only 2 known occurrences recently discovered in remote areas.			
Caryophyllaceae	<i>Minuartia dawsonensis</i> (Britton) House Dawson sandwort	S2 S2	G5 N?	Sensitive
Rationale:	Fewer than 20 known occurrences, many based on historical records.			
Caryophyllaceae	<i>Minuartia marcescens</i> (Fernald) House serpentine sandwort	S2S3 S2	G2 N1	Sensitive
Rationale:	Few known occurrences within restricted range and habitat, but frequent where it occurs.			
Rubiaceae	<i>Mitchella repens</i> Linnaeus twoeyed berry	S2 S1	G5 N?	Sensitive
Rationale:	Few known occurrences, probably undercollected given size and occurrence in remote parts of the island.			

Family	Scientific Name	Common Name	SRank	GRank	NF Status
			Former SRank (1991)	NRank	
Orchidaceae	<i>Listera borealis</i> Morong	northern twayblade	SH	G4	May be at risk
			SH	N?	
	Rationale: Known only from one historical record.				
Juncaceae	<i>Luzula acuminata</i> Rafinesque var. <i>acuminata</i>	hairy woodrush	S1	G5T4T5	May be at risk
			S1	N4N5	
	Rationale: Only two isolated occurrences known.				
Juncaceae	<i>Luzula multiflora</i> (Ehrhart) Lejeune subsp. <i>frigida</i> (Buchenau) V.Krecz	common woodrush	S1	G5T5?	Sensitive
				N5?	
	Rationale: Known from only 5 localities, mostly in isolated areas within a limited range, several localities protected.				
Lycopodiaceae	<i>Lycopodiella appressa</i> (Chapman) Cranfill	southern bog-clubmoss	S2	G5	Sensitive
			S2, as <i>Lycopodium</i>	N?	
			<i>appressum</i> (Chapm.) Lloyd &		
			Underw.		
	Rationale: Known from fewer than 20 scattered localities, probably undercollected.				
Lycopodiaceae	<i>Lycopodium lagopus</i> Laestadius	onecone clubmoss	S1	G5T?	May be at risk
				N?	
	Rationale: Only three isolated occurrences known, one of which is historical.				
Lamiaceae	<i>Lycopus americanus</i> Muhlenberg ex Bartram	cutleaf bugleweed	S2	G5	Sensitive
				N?	
	Rationale: Fewer than 20 known occurrences, probably undercollected.				
Primulaceae	<i>Lysimachia thyrsiflora</i> Linnaeus	tufted loosestrife	S1	G5	May be at risk
			S1	N?	
	Rationale: Only 3 known occurrences, shores where it is found may be threatened by development.				

Family	Scientific Name	Common Name	SRank Former SRank (1991)	GRank	NF Status
Juncaceae	<i>Juncus subcaudatus</i> (Engelmann) Coville & Blake	Engelmann's rush	S1 SH	G5 N?	May be at risk
	Rationale: Known from only four isolated localities, 3 of which are historical.				
Juncaceae	<i>Juncus subtilis</i> E.Meyer	creeping rush	S2 S2	G3 N3	May be at risk
	Rationale: Known from only 7 localities within a limited range.				
Cistaceae	<i>Lechea intermedia</i> Leggett ex. Britton	seaside pinweed	S1	G5 N4N5	May be at risk
	Rationale: Only one known occurrence in vulnerable habitat.				
Plumbaginaceae	<i>Limonium carolinianum</i> (Walter) Britton	sea lavender	S2 S2	G5 N?	Sensitive
	Rationale: Few known occurrences within a restricted habitat.				
Plantaginaceae	<i>Limosella aquatica</i> Linnaeus	northern mudwort	SH SH	G5 N?	May be at risk
	Rationale: Only one known occurrence based on historical record.				
Plantaginaceae	<i>Limosella australis</i> R.Brown	southern mudwort	S1 S1	G4G5 N?	May be at risk
	Rationale: Only 3 isolated occurrences.				
Orchidaceae	<i>Listera auriculata</i> Wiegand	auricled twayblade	S2	G3 N3	Sensitive
	Rationale: Fewer than 20 known scattered occurrences.				

Family	Scientific Name	Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Balsaminaceae	<i>Impatiens pallida</i> Nuttall	pale jewel-weed	SH SH	G5 N5	May be at risk
	Rationale: Last collection dating back to 1949, only two known occurrences.				
Isoetaceae	<i>Isoetes acadensis</i> Kott	Acadian quillwort	S1 S1	G3? N3?	May be at risk
	Rationale: Only 4 known occurrences within a limited range.				
Isoetaceae	<i>Isoetes tuckermanii</i> A. Braun ex Engelm. in A. Gray	Tuckerman's quillwort	S2S3	G4? N?	Sensitive
	Rationale: Known from fewer than 20 scattered localities; probably undercollected.				
Juncaceae	<i>Juncus dudleyi</i> Wiegand	Dudley's rush	S2	G5	Sensitive
	Rationale: Occurs sporadically within brackish habitat, limited range.				
Juncaceae	<i>Juncus gerardii</i> Loiseleur-Deslongchamps	black grass	S2S3	G5 N?	Sensitive
	Rationale: Occurs sporadically within brackish habitat but widespread.				
Juncaceae	<i>Juncus longistylis</i> Torrey	longstyle rush	S1 S1	N9	May be at risk
	Rationale: Only 5 known occurrences in the southwest, restricted habitat near human habitation.				
Juncaceae	<i>Juncus nodosus</i> Linnaeus	knotted rush	S2 S2	G5 N?	Sensitive
	Rationale: Fewer than 20 occurrences within limited range.				

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Poaceae	<i>Hordeum jubatum</i> Linnaeus subsp. <i>jubatum</i>	foxtail barley	S1S2		G5T5	G5	May be at risk
	Rationale: Few known occurrences in restricted habitat, a portion of the records for the island may be introductions.						
Brassicaceae	<i>Hornungia procumbens</i> (L.) Hayek	prostrate hutchinsia	S2		G5	G5	May be at risk
	Rationale: Fewer than 10 occurrences in exposed habitat within a restricted range.						
Cistaceae	<i>Hudsonia ericoides</i> Linnaeus	golden-heather	S2		G4	G4	Sensitive
	Rationale: Few known occurrences in remote parts of the island.						
Cannabaceae	<i>Humulus lupulus</i> Linnaeus var. <i>lupuloides</i> E. Small	hops	S1		G5T5	N?	May be at risk
	Rationale: Only two known occurrences.						
Lycopodiaceae	<i>Huperzia miyoshiana</i> (Makino) Ching	Pacific firmoss	S2		G4	N4	Sensitive
	Rationale: Fewer than 10 known occurrences in remote habitats within a restricted range.						
Araliaceae	<i>Hydrocotyle americana</i> Linnaeus	water pennywort	SH		G5	G5	May be at risk
	Rationale: Known only from two historical collections.						
Clusiaceae	<i>Hypericum ellipticum</i> Hooker	pale St. Johnswort	S2		G5	G5	Sensitive
	Rationale: Few occurrences restricted to southwest and Avalon, presence on the Avalon unconfirmed since 1967.						

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Orchidaceae	<i>Goodyera oblongifolia</i> Rafinesque var. <i>oblongifolia</i>	Menzies' rattlesnake plantain	SH?	SH	G5?	N?	May be at risk
	Rationale: Only one historical occurrence known, a recent observation needs confirmation.						
Plantaginaceae	<i>Gratiola aurea</i> Muhlenberg ex Pursh	golden hedgeyssop	SH	SH	G5	N?	May be at risk
	Rationale: Only one known occurrence based on historical records.						
Ericaceae	<i>Harrimanella hypnoides</i> (Linnaeus) Coville	moss heather	S2	S2, as <i>Cassiope hypnoides</i> (L.) D.Don	G5	N?	Sensitive
	Rationale: Few known occurrences in remote sites.						
Fabaceae	<i>Hedysarum boreale</i> Nuttall subsp. <i>mackenzii</i> (Richardson) Welsh	Mackenzie's sweetvetch	S1	S1		N9	May be at risk
	Rationale: Only 2 small populations known within a very restricted range, one of which is threatened by human activity.						
Asteraceae	<i>Hieracium groenlandicum</i> Arvet-Touvet	Greenland hawkweed	S1	S1	G4	N?	May be at risk
	Rationale: Known only from a few occurrences in habitat susceptible to erosion						
Asteraceae	<i>Hieracium robinsonii</i> (Zahn) Fernald	Robinson's hawkweed	SH	SH	G2	N2	May be at risk
	Rationale: Known only from two historical records on the Avalon.						
Poaceae	<i>Hordeum brachyantherum</i> Nevski subsp. <i>brachyantherum</i>	meadow barley	S2	S2, as <i>Hordeum brachyantherum</i> Nevski (no subsp.)	G5	N?	May be at risk
	Rationale: Few known occurrences within a restricted range, only 2 records from the last 20 years.						

Family	Scientific Name	Common Name	SRank	GRank	NRank	NF Status
Poaceae	<i>Festuca altaica</i> Trinius	northern rough fescue	S2 S2		n9	Sensitive
Rationale: Only a dozen known occurrences.						
Poaceae	<i>Festuca brachyphylla</i> Schultes & Schultes f. subsp. <i>brachyphylla</i>	alpine fescue	S2	G5T?	N?	Sensitive
Rationale: About 20 occurrences within a restricted range.						
Poaceae	<i>Festuca saximontana</i> Rydberg subsp. <i>saximontana</i>	Rocky Mountain fescue	S2			Sensitive
Rationale: Few occurrences within a restricted range.						
Ericaceae	<i>Gaultheria procumbens</i> Linnaeus	teaberry	S1 S1	G5	N5	May be at risk
Rationale: Only 4 known occurrences 3 of which are based on historical records.						
Poaceae	<i>Glyceria grandis</i> S. Watson	tall mannagrass	S2	G5	N?	Sensitive
Rationale: Only few scattered occurrences.						
Asteraceae	<i>Gnaphalium norvegicum</i> Gunnerus	Norwegian cudweed	S1 S1	G5	N2	Sensitive
Rationale: Few occurrences in remote habitats						
Asteraceae	<i>Gnaphalium supinum</i> Linnaeus	alpine cudweed	S1 S1	G5	N?	Sensitive
Rationale: Few occurrences in remote habitat						

Family	Scientific Name Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Asteraceae	<i>Erigeron elatus</i> (Hooker) E. Greene angular fleabane	S1 S1, as <i>Erigeron elatus</i> (Hooker) E. Greene	G4? N?	May be at risk
	Rationale: Only four known occurrences in two general areas			
Cyperaceae	<i>Eriophorum brachyantherum</i> Trautvetter & C.A. Meyer var. <i>brachyantherum</i> close-sheathed cottongrass	S2 S2	G5T? N?	May be at risk
	Rationale: Few known occurrences within a restricted habitat, vulnerable to development.			
Cyperaceae	<i>Eriophorum callitrix</i> Chamisso ex C.A. Meyer sheathed cottongrass	S2 S2	G5 N?	May be at risk
	Rationale: Few known occurrences within a restricted range, most occurrences have not been confirmed in over 50 years.			
Cyperaceae	<i>Eriophorum gracile</i> W.D.J. Koch ex A. Roth slender cottongrass	S1S2 S2	G5 N?	May be at risk
	Rationale: Few known occurrences, most occurrences have not been confirmed in over 75 years.			
Cyperaceae	<i>Eriophorum scheuchzeri</i> Hoppe Scheuchzer's cottongrass	S1 S1	G5 N?	May be at risk
	Rationale: Only 3 known occurrences within a restricted range.			
Brassicaceae	<i>Erysimum inconspicuuum</i> (S. Watson) MacMillan var. <i>coarctatum</i> (Fernald) G.B. Rossbach Gulf of St. Lawrence wormseed mustard	S1 SH	G5?T2 N2	May be at risk
	Rationale: Known from a single locality only, possibly threatened by habitat degradation.			
Polygonaceae	<i>Fallopia cilinode</i> (Michaux) Holub fringed bindweed	S1 S1, as <i>Polygonum cilinode</i> Michaux	G5 N?	May be at risk
	Rationale: Only 4 known occurrences all but one based on records older than 20 years old.			

Family Scientific Name Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Cyperaceae <i>Eleocharis ovata</i> (Roth) Roemer & J.A.Schultes ovoid spikerush	SH SH	G5 N?	May be at risk
Rationale: Only three known occurrences based on historical records, some within areas that have been heavily disturbed/developed.			
Onagraceae <i>Epilobium anagallidifolium</i> Lamarck alpine willowherb	S2 S1	G5 N?	Sensitive
Rationale: Less than 20 occurrences mostly in remote habitats.			
Onagraceae <i>Epilobium davuricum</i> Fischer Dahurian willowherb	S2 S2		May be at risk
Rationale: Few known occurrences within a restricted range, vulnerable to human activity.			
Onagraceae <i>Epilobium saximontanum</i> Haussker rocky mountain willowherb	S1 SH	G5 N?	May be at risk
Rationale: Only 5 known occurrences within a restricted range.			
Equisetaceae <i>Equisetum hyemale</i> Linnaeus subsp. affine (Engelmann) Calder & Roy L. Taylor tall scouring rush	S1 SH	G5 N?	May be at risk
Rationale: Only two known occurrences, one of which is historical and questionable.			
Equisetaceae <i>Equisetum pratense</i> Ehrhart meadow horsetail	S2 S2	G5 N?	Sensitive
Rationale: Known from 9 scattered occurrences, probably undercollected.			
Asteraceae <i>Erigeron compositus</i> Pursh cutleaf fleabane	S1 S1		May be at risk
Rationale: Known from a single locality in unstable habitat and within a developed area.		N9 (N5)	

Family	Scientific Name	Common Name	SRank	GRank	NF Status
			Former SRank (1991)	NRank	
Rosaceae	<i>Dryas drummondii</i> Richardson ex Hooker	yellow mountain avens	S2 S2	G5 N?	May be at risk
	Rationale: Small populations and few known occurrences within a restricted range, habitat threatened or precarious at some sites.				
Dryopteridaceae	<i>Dryopteris fragrans</i> (Linnaeus) Schott	fragrant woodfern	S2	G5 N?	May be at risk
	Rationale: Fewer than 20 scattered occurrences known, rarely observed.				
Dryopteridaceae	<i>Dryopteris marginalis</i> (Linnaeus) A.Gray	marginal woodfern	S1 S1	G5 N?	May be at risk
	Rationale: Only one occurrence known.				
Elatinaceae	<i>Elatine minima</i> (Nuttall) Fischer & C.Meyer	small waterwort	S2 S2	G5 N?	Sensitive
	Rationale: Fewer than 20 widely scattered occurrences known.				
Cyperaceae	<i>Eleocharis erythropoda</i> Stead.	red-stemmed spike-rush	S1	G5 N?	May be at risk
	Rationale: Only one known occurrence, new to the island.				
Cyperaceae	<i>Eleocharis kamtschatica</i> (C.A.Meyer) V.Komarov	Kamchatka spikerush	S1 S1	G4 N?	May be at risk
	Rationale: Only 2 known localities within a restricted range, has not been relocated in the last few years despite survey efforts within range.				
Cyperaceae	<i>Eleocharis nitida</i> Fernald	slender spikerush	S1 S1	G3G4 N3N4	May be at risk
	Rationale: Only 5 known occurrences mostly based on historical records.				

Family	Scientific Name	Common Name	SRank	GRank	NF Status
			Former SRank (1991)	NRank	
Lycopodiaceae	<i>Diphasiastrum digitatum</i> (Dillenius ex A. Braun) Holub	southern running-pine	S2 S2, as <i>Lycopodium digitatum</i> Dill. ex A. Braun	G5 N?	Sensitive
	Rationale: Only 9 scattered occurrences known, most of which are historical; probably undercollected.				
Lycopodiaceae	<i>Diphasiastrum tristachyum</i> (Pursh) Holub	blue groundcedar	S2	G5 N?	Sensitive
	Rationale: Fewer than 20 scattered occurrences known.				
Brassicaceae	<i>Draba aurea</i> M. Vahl ex Hornemann var. <i>aurea</i>	golden whitlowgrass	SH? SH	G5 N?	May be at risk
	Rationale: Only one known occurrence based on a 1968 record, precarious habitat, recent relocation efforts have been unsuccessful.				
Brassicaceae	<i>Draba lactea</i> Adams var. <i>lactea</i>	milky whitlowgrass	SH SH	G4 N?	May be at risk
	Rationale: Only one known occurrence based on 1953 record.				
Brassicaceae	<i>Draba nivalis</i> Lijebblatt	snow whitlowgrass	S2 s2	G5 N?	May be at risk
	Rationale: A dozen known occurrences within very restricted range.				
Brassicaceae	<i>Draba pycnosperma</i> Fernald & Knowlton	dense whitlowgrass	SH?	G1	May be at risk
	Rationale: Only one known occurrence based on 1925 record, may have been relocated in 2002, identity of the specimen to be confirmed.				
Droseraceae	<i>Drosera linearis</i> Goldie	slenderleaf sundew	S2 s1	N9	May be at risk
	Rationale: Only 10 known occurrences within a limited range.				

Family	Scientific Name	SRank	GRank	NF Status
Common Name	Former SRank (1991)	NRank		
Orchidaceae	<i>Cypripedium reginae</i> Walter	S2	G4	Sensitive
	showy lady's slipper	S2	N?	
Rationale:	Fewer than 20 recent occurrences within a restricted range and near areas of human activity; attractive flower that is sometimes collected from the wild for gardens.			
Dryopteridaceae	<i>Cystopteris bulbifera</i> (Linnaeus) Bernhardt	S2S3	G5	Sensitive
	bulblet bladder fern	S2	N5	
Rationale:	Fewer than 20 known occurrences within a limited range, habitat may be threatened at some sites by development.			
Dryopteridaceae	<i>Cystopteris laurentiana</i> (Weatherby) Blasdel	S1S3	G3	May be at risk
	Laurentian fragile fern	S1	N3?	
Rationale:	10 known occurrences only 4 of which are recent, found within a limited range, probably undercollected because of recognition in the field is difficult.			
Dryopteridaceae	<i>Cystopteris montana</i> (Lamarck) Bernhardt ex Desvaux	SH?	G5	May be at risk
	mountain bladder fern	SH	N?	
Rationale:	Known only from one historical collection.			
Poaceae	<i>Danthonia intermedia</i> Vasey	S1S2	G5	Sensitive
	timber oatgrass	S1	N?	
Rationale:	Few known occurrences restricted to mostly remote, serpentine areas.			
Dennstaedtiaceae	<i>Dennstaedtia punctilobula</i> (Michaux) T. Moore	S1	G5	May be at risk
	hayscented fern	S1	N?	
Rationale:	Very few occurrences, small population, vulnerable to disturbance.			
Lycopodiaceae	<i>Diphasiastrum alpinum</i> (Linnaeus) Holub	S2	G5	Sensitive
	alpine clubmoss	S1, as <i>Lycopodium alpinum</i> L.	N?	
Rationale:	Fewer than 20 known occurrences in remote habitats within a restricted range.			

Family	Scientific Name	Common Name	SRank	Former SRank (1991)	GRank	NRank	NF Status
Cyperaceae	<i>Cladium mariscoides</i> (Muhlenberg) Torrey	twig rush	S1 SH		G5	N?	May be at risk
	Rationale: Only 3 known occurrences only one of which is recent.						
Portulacaceae	<i>Claytonia caroliniana</i> Michaux var. <i>caroliniana</i>	Carolina spring beauty	S2 S2		G5T5	N?	Sensitive
	Rationale: Fewer than 20 occurrences within a restricted range.						
Orchidaceae	<i>Corallorhiza striata</i> Lindley var. <i>striata</i>	striped coralroot	S1		G5T4T5	N4N5	May be at risk
	Rationale: Only one occurrence known.						
Rosaceae	<i>Crataegus chrysoarpa</i> Ashe var. <i>chrysoarpa</i>	finberry hawthorn	S2	S2, as <i>Crataegus chrysoarpa</i> Ashe (no var.)	G5	N?	May be at risk
	Rationale: About 10 scattered occurrences mostly known from records older than 40 years old.						
Rosaceae	<i>Crataegus macrosperma</i> Ashe var. <i>acutifolia</i> (Sargent) Egglest	bigfruit hawthorn	S1 S1		G5	N?	May be at risk
	Rationale: Only 4 scattered occurrences known, all but one based on records older than 40 years old.						
Asteraceae	<i>Crepis nana</i> Richardson subsp. <i>nana</i>	dwarf hawk's beard	S1 SH		G5	N?	May be at risk
	Rationale: Known from a single locality.						
Boraginaceae	<i>Cynoglossum virginianum</i> var. <i>boreale</i> (Fernald) Cooperr.	northern wild comfrey	SH SH		G5	N4	May be at risk
	Rationale: Only one known occurrence dating back to 1950 within Corner Brook area.						

Family	Scientific Name	Common Name	SRank	GRank	NF Status
			Former SRank (1991)	NRank	
Cyperaceae	<i>Carex viridula</i> Michaux subsp. <i>brachyrrhyncha</i> (Celak.) B. Schmid. var. <i>saxillifloralis</i> (Robertson) Crins	rocky seashore greenish sedge	S1	G5T1 N1	May be at risk
	Rationale: Only 3 known occurrences within a very restricted range, vulnerable to disturbance.				
Cyperaceae	<i>Carex vulpinoidea</i> Michaux	fox sedge	SH S1	G5 N?	May be at risk
	Rationale: Only 3 isolated occurrences known based on records older than 20 years old.				
Poaceae	<i>Catabrosa aquatica</i> (Linnaeus) P. Beauvais	water hairgrass	S2	G5 N?	Sensitive
	Rationale: Few known occurrences within restricted habitat, probably undercollected.				
Caryophyllaceae	<i>Cerastium beeringianum</i> Chamisso & Schlechter subsp. <i>beeringianum</i>	Bering chickweed	S2S3 S2, as <i>Cerastium beeringianum</i> Chamisso & Schlechter	G5T1 N1	Sensitive
	Rationale: About 20 known occurrences half of which are based on historical records.				
Caryophyllaceae	<i>Cerastium beeringianum</i> Chamisso & Schlechter subsp. <i>terrae-novae</i> (Fernald & Wiegand) Hultén	Newfoundland chickweed	S2 S2, as <i>Cerastium terrae-novae</i> Fern. & Wieg.	G5T1 N1	Sensitive
	Rationale: Few known occurrences, restricted in range and habitat, but mostly in remote areas.				
Caryophyllaceae	<i>Cerastium cerastoides</i> (Linnaeus) Britton	starwort chickweed	SH SH	G4 N2	May be at risk
	Rationale: Only one known occurrence based on a 1925 record.				
Ericaceae	<i>Chimaphila umbellata</i> (Linnaeus) Barton subsp. <i>cisatlantica</i> (S.F.Blake) Hultén	pipissisewa	S1S2 S1	G5T5 N?	May be at risk
	Rationale: Fewer than 20 known occurrences, many new sites found in recent years, probably undercollected, however a clonal species thus possibly very few individuals.				

Family	Scientific Name	Common Name	SRank	GRank	NRank	NF Status
Cyperaceae	<i>Carex petricosa</i> Dewey var. <i>misandroides</i> (Fernald) Boivin	rock dwelling sedge	S1 SH		N2	May be at risk
	Rationale: 5 known occurrences only one of which has been confirmed in recent years despite surveys efforts in all areas of occurrence.					
Cyperaceae	<i>Carex pseudocyperus</i> Linnaeus	cyperus sedge	S2 S2, as <i>Carex pseudo-cyperus</i> L.	G5	N?	May be at risk
	Rationale: Few known occurrences concentrated in three areas on the west coast and in central.					
Cyperaceae	<i>Carex radiata</i> (Wahlenb.) Small.	?	S1	G4	N?	May be at risk
	Rationale: Only two known occurrences, new to Newfoundland.					
Cyperaceae	<i>Carex retrorsa</i> Schwein.	retorse sedge	S1	G5	N?	May be at risk
	Rationale: Only one known occurrence, new to Newfoundland.					
Cyperaceae	<i>Carex silicea</i> Olney	seabeach sedge	S2 S1	G5	N?	Sensitive
	Rationale: Fewer than 10 known occurrences, widely scattered, probably undercollected.					
Cyperaceae	<i>Carex tonsa</i> (Fernald) Bicknell var. <i>tonsa</i>	deepgreen sedge	S1	G4G5	N?	May be at risk
	Rationale: Only 2 known occurrences vulnerable to human disturbance.					
Cyperaceae	<i>Carex umbellata</i> Schkuhr ex Willdenow	umbellate sedge	S1S2 S2, as <i>Carex abdita</i> Bicknell	G5	N?	Sensitive
	Rationale: Fewer than 10 widely scattered occurrences known.					

Family	Scientific Name	Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Cyperaceae	<i>Carex lachenalii</i>	Schkuhr arctic hare's-foot sedge	S2 SH	G5 N?	Sensitive
Rationale: Few known occurrences in remote areas and many protected populations.					
Cyperaceae	<i>Carex lacustris</i>	Willdenow lake sedge	S1 S1	G5 N?	May be at risk
Rationale: Only 2 known occurrences.					
Cyperaceae	<i>Carex lurida</i>	Wahlenberg sallow sedge	SH	G5 N?	May be at risk
Rationale: Only one known occurrence based on a 1967 collection.					
Cyperaceae	<i>Carex maritima</i>	Gunnerus seaside sedge	S2 S2	G4G5 N?	May be at risk
Rationale: Fewer than 20 known occurrences within a restricted range, but few recent observations despite intensive survey efforts.					
Cyperaceae	<i>Carex microglochin</i>	Wahlenberg bristle sedge	S2S3 S2	G5? N?	Sensitive
Rationale: About 20 occurrences within a restricted range, probably undercollected.					
Cyperaceae	<i>Carex norvegica</i>	Retzius alpine sedge	S2 S1	G5 N?	May be at risk
Rationale: Few known occurrences within a restricted range.					
Cyperaceae	<i>Carex novae-angliae</i>	Schweinitz New England sedge	S2 S2	G5 N?	Sensitive
Rationale: Fewer than 10 scattered occurrences known.					

Family	Scientific Name	Common Name	SRank	GRank	NF Status
			Former SRank (1991)	NRank	
Cyperaceae	<i>Carex conoidea</i>	Schkuhr ex Willdenow field sedge	S2 S1	G5 N5?	Sensitive
	Rationale:	Few known occurrences scattered in eastern half.			
Cyperaceae	<i>Carex crawei</i>	Dewey Crawe's sedge	S1 SH	G5 N?	May be at risk
	Rationale:	Only 2 known occurrences within a very restricted range.			
Cyperaceae	<i>Carex cryptolepis</i>	Mackenzie northeastern sedge	S1 S1	G4 N?	May be at risk
	Rationale:	Only 3 known occurrences within a restricted range.			
Cyperaceae	<i>Carex foenea</i>	Willdenow hay sedge	S2S3	G5 N?	Sensitive
	Rationale:	Fewer than 20 occurrences but probably undercollected.			
Cyperaceae	<i>Carex hostiana</i>	de Candolle tawny sedge	S2 S2	N2	Sensitive
	Rationale:	Few, widely scattered, known occurrences.			
Cyperaceae	<i>Carex houghtoniana</i>	Torrey ex Dewey Houghton's sedge	S1 S2, as <i>Carex houghtonii</i> Torr.	G5 N?	May be at risk
	Rationale:	Known to occur on 4 rivers within a restricted range, not recently relocated on 2 of them, habitat sensitive.			
Cyperaceae	<i>Carex hystericina</i>	Muhlenberg ex Willdenow porcupine sedge	SH SH, as <i>Carex hystericina</i> Muhlenberg ex Willdenow	G5 N?	May be at risk
	Rationale:	Only one known occurrence based on 1951 record.			

Family	Scientific Name	SRank	GRank	NF Status
	Common Name	Former SRank (1991)	NRank	
Cyperaceae	<i>Carex adusta</i> F.Boott lesser brown sedge Rationale: Fewer than 20 occurrences but probably undercollected.	S2S3	G5	Sensitive
Cyperaceae	<i>Carex arcta</i> F.Boott northern clustered sedge Rationale: Only one known occurrence based on 1929 record.	SH SH	G5	May be at risk
Cyperaceae	<i>Carex bicolor</i> Bellardi bicoloured sedge Rationale: Fewer than 20 known occurrences within a restricted range, many occurrences are known only from historical records despite recent survey efforts.	S2 S2	G5	May be at risk
Cyperaceae	<i>Carex capitata</i> Linnaeus capitate sedge Rationale: Only 4 known occurrences within a restricted range, 3 of the occurrences are known only from historical records despite recent survey efforts.	S1 S1	G5	May be at risk
Cyperaceae	<i>Carex chordorrhiza</i> Ehrhart ex Linnaeus f. creeping sedge Rationale: Few known occurrences within a restricted range, few recent collections despite survey efforts.	S2 S2	G5	May be at risk
Cyperaceae	<i>Carex communis</i> L.Bailey var. <i>communis</i> fibrous-rooted sedge Rationale: Only one known occurrence, new to Newfoundland.	S1	G5	May be at risk
Cyperaceae	<i>Carex concinna</i> R.Brown low northern sedge Rationale: Few known occurrences within a restricted range, few recent collections despite survey efforts.	S2 S2	G4G5	May be at risk

Family	Scientific Name	SRank	GRank	NF Status
Common Name	Former SRank (1991)	NRank		
Brassicaceae				At risk
Braya longii Fernald	S1			
Long's braya	S1			
Rationale:	Endemic to the Northern Peninsula and listed as endangered under the provincial Endangered Species Act.			
Poaceae				
Calamagrostis purpurascens R. Brown	SH	G5?		May be at risk
purple reedgrass	SH	N?		
Rationale:	Only one known occurrence based on historical record.			
Araceae				
Calla palustris Linnaeus	S1	G5		May be at risk
wild calla	S1	N?		
Rationale:	Known from only 5 isolated localities all within areas of human activity.			
Plantaginaceae				
Callitriche hermaphroditica Linnaeus	S1	G5		May be at risk
northern waterstarwort	S1	N?		
Rationale:	Only 4 known occurrences.			
Orchidaceae				
Calypso bulbosa (Linnaeus) Oakes var. americana (R. Brown ex Aiton f.) Luer	S1	G5T5?		May be at risk
fairyslippers	SH	N5?		
Rationale:	4 isolated occurrences known, only 2 of which are recent, small population within a restricted range.			
Brassicaceae				
Cardamine bellidifolia L.	S1	G5T?		May be at risk
alpine bitter-cress		N?		
Rationale:	Known only from two remote localities.			
Brassicaceae				
Cardamine pratensis Linnaeus var. angustifolia Hooker	S2	G5T5		May be at risk
meadow bittercress	S2, as <i>Cardamine pratensis</i> L.	N?		
	ssp. <i>angustifolia</i> (Hooker)			
	O. Schulz			
Rationale:	Fewer than 20 occurrences within a restricted range.			

Family	Scientific Name	Common Name	SRank	GRank	NF Status
			Former SRank (1991)	NRank	
Ophioglossaceae	<i>Botrychium lanceolatum</i> (S.G.Gmelin) Angström subsp. <i>angustisegmentum</i> (Pease & A.H.Moore)	R.T.Clausen narrow triangle moonwort	SH SH, as <i>Botrychium lanceolatum</i> (S.G.Gmelin) Angström var. <i>angustisegmentatum</i> Pease & Moore	G5T4 N?	May be at risk
Rationale: Only known from two isolated, historical occurrences.					
Ophioglossaceae	<i>Botrychium lanceolatum</i> (S.G.Gmelin) Angström subsp. <i>lanceolatum</i>	lancheaf grapefern	S1 SH, as <i>Botrychium lanceolatum</i> (S.G.Gmelin) Angström var. <i>lanceolatum</i>	G5T4 N?	May be at risk
Rationale: Known from only two occurrences, one of which is historical, restricted range.					
Ophioglossaceae	<i>Botrychium matricarifolium</i> (Döll) A. Braun ex W.D.J.Koch	matricary moonwort	S2S3	G5 N?	Sensitive
Rationale: Fewer than 20 known occurrences all around the coast, probably undercollected.					
Ophioglossaceae	<i>Botrychium multifidum</i> (S.G.Gmelin) Ruprecht	leathery grapefern	S2S3	G5 N?	Sensitive
Rationale: Fewer than 20 scattered occurrences known throughout the island; probably undercollected.					
Ophioglossaceae	<i>Botrychium simplex</i> E.Hitchcock	least moonwort	S2 S2	G5 N?	May be at risk
Rationale: 9 scattered occurrences known, only one of which is recent; inconspicuous and thus probably undercollected.					
Cabombaceae	<i>Brasenia schreberi</i> J.Gmelin	water shield	S1 S1	G5 N?	May be at risk
Rationale: Only one known occurrence.					
Brassicaceae	<i>Braya fernaldii</i> Abbe	Fernald's braya	S2 S2		At risk
Rationale: Endemic to the Northern Peninsula and listed as threatened under the provincial Endangered Species Act.					

Family	Scientific Name	Common Name	SRank	GRank	NRank	NF Status
			Former SRank (1991)			
Fabaceae	<i>Astragalus robbinsii</i> (Oakes) A.Gray var. <i>minor</i> (Hooker) Barneby	Blake's milkvetch	S1	G5T5	N?	May be at risk
Rationale: Only 2 known occurrences within a restricted range.						
Dryopteridaceae	<i>Athyrium alpestre</i> (Hoppe) Clairville var. <i>americanum</i> Butters	alpine lady fern	S2	G4G5	N?	Sensitive
Rationale: Fewer than 20 known occurrences within a limited range, many occurrences protected, remote snowbed habitat may be vulnerable to climate change.						
Amaranthaceae	<i>Atriplex nudicaulis</i> Boguslaw	Baltic saltbush	S1S2	G1	N1	May be at risk
Rationale: Known from only 5 scattered localities, but probably undercollected given its habitat and unrecognized in collections because of taxonomic difficulty.						
Amaranthaceae	<i>Atriplex subspicata</i> (Nuttall) Rydberg	saline saltbush	SH?	G5	N?	May be at risk
Rationale: Known from only 4 isolated localities, but probably undercollected and unrecognized in collections because of taxonomic difficulty.						
Gentianaceae	<i>Bartonia virginica</i> (L.) B.S.P.	yellow bartonia	S1?	G5	N3	May be at risk
Rationale: New to the island, known from only two isolated sites, probably undercollected.						
Orobanchaceae	<i>Bartsia alpina</i> Linnaeus	velvetbells	S2	G5	N?	May be at risk
Rationale: Few known occurrences within a restricted range.						
Cyperaceae	<i>Bolboschoenus maritimus</i> (Linnaeus) Palla subsp. <i>paludosus</i> (A.Nelson) T.Koyama	saltmarsh bulrush	S2	G5	N4N5	Sensitive
Rationale: Few known occurrences within a restricted habitat.						

Family Scientific Name Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Asteraceae <i>Arnica griscomii</i> Fernald subsp. <i>griscomii</i> Griscom's <i>arnica</i> Rationale: Few occurrences in 2 isolated areas.	S1 S1	G5?T2 N?T2	May be at risk
Aspleniaceae <i>Asplenium trichomanes</i> Linnaeus subsp. <i>trichomanes</i> maidenhair spleenwort Rationale: Only 3 known occurrences, one of which is historical, within a restricted range.	S1 S1, as <i>Asplenium trichomanes</i> L. (no subsp.)	G5T5 NR	May be at risk
Fabaceae <i>Astragalus alpinus</i> Linnaeus var. <i>alpinus</i> alpine milkvetch Rationale: Only 3 known occurrences within a very restricted range.	S1 S1	G5T5 N?	May be at risk
Fabaceae <i>Astragalus alpinus</i> Linnaeus var. <i>brunetianus</i> Fernald Labrador milkvetch Rationale: Fewer than 10 known occurrences within a restricted range, sites in part of range vulnerable to human activity.	S2 S2	G5T2T4 N2N4	May be at risk
Fabaceae <i>Astragalus bodinii</i> Sheldon Bodin's milkvetch Rationale: Known only from a single locality and vulnerable to human activity.	S1 S1		May be at risk
Fabaceae <i>Astragalus euocosmus</i> Robinson subsp. <i>euocosmus</i> elegant milkvetch Rationale: Fewer than 20 known occurrences concentrated in 2 areas, small populations, each showing significant variation.	S2 S2, as <i>Astragalus euocosmus</i> B.L. Robins. (no subsp.)	G5 N?	May be at risk
Fabaceae <i>Astragalus robbinsii</i> (Oakes) A.Gray var. <i>fernaldii</i> (Rydberg) Barneby Fernald's milkvetch Rationale: Only one known occurrence.	S1 S1	G5T1 N1	May be at risk

Family	Scientific Name Common Name	SRank Former SRank (1991)	GRank NRank	NF Status
Asteraceae	Antennaria pulcherrima (Hooker) Greene handsome pussy-toes Rationale: Fewer than a dozen known occurrences in restricted habitat	S2	G4G5 N5	Sensitive
Asteraceae	Antennaria pulvinata E.L.Greene pulvinate pussytoes Rationale: Fewer than 20 occurrences, many in protected areas.	S2 As <i>A. bayardii</i> (S1), <i>A. brunescens</i> (S1), and <i>A. foggii</i> (S2)	G4G5T N?	Sensitive
Apocynaceae	Apocynum cannabinum Linnaeus Indian hemp Rationale: Limited number of occurrences, some in areas of human disturbance.	S2 S2	G5 N?	Sensitive
Brassicaceae	Arabis drummondii A.Gray Drummond's rockcress Rationale: Only 6 known occurrences.	S2 S1	G5 N?	May be at risk
Ericaceae	Arctous rubra (Rehder & E.Wilson) Nakai red bearberry Rationale: Fewer than 20 known occurrences within a restricted range and habitat.	S2 S2, as <i>Arctostaphylos rubra</i> (Rehd. & Wils.) Fern.	n5	Sensitive
Asteraceae	Arnica angustifolia M. Vahl in Hornemann subsp. angustifolia narrowleaf arnica Rationale: Only a dozen occurrences concentrated in 3 areas, in vulnerable, restricted habitat.	S2 S2	G5T? N?	May be at risk
Asteraceae	Arnica angustifolia M. Vahl in Hornemann subsp. tomentosa (J.M.Macoun) Douglas & Ruyle-Douglas woolly arnica Rationale: Few occurrences concentrated in 3 localized areas, in vulnerable, restricted habitat.	S1 S1	G5T5 N?	May be at risk

Family	Scientific Name	SRank	GRank	NRank	NF Status
Common Name		Former SRank (1991)			
Poaceae	<i>Alopecurus aequalis</i> Sobolewski var. <i>natans</i> (Wahlenberg) Fernald short-awned foxtail	S2	G5T?	N?	Sensitive
Rationale:	A dozen widely scattered occurrences known.				
Rosaceae	<i>Amelanchier sanguinea</i> (Pursh) DC. var. <i>gaspensis</i> Wiegand Fernald's chuckleypear	S1 S1, as <i>A. fernaldii</i>	G2G4	N?	May be at risk
Rationale:	Only a few isolated occurrences known.				
Orchidaceae	<i>Amerorchis rotundifolia</i> (Banks ex Pursh) Hultén small roundleaf orchid	S2 S2	G5	N?	May be at risk
Rationale:	Only a dozen known occurrences within a restricted range, known only from historical records in part of its range.				
Primulaceae	<i>Androsace septentrionalis</i> Linnaeus subsp. <i>septentrionalis</i> northern androsace	SH S1			May be at risk
Rationale:	Extremely rare at both of 2 known locations within a restricted range, last collected in 1974 and relocation efforts have not been successful.				
Ranunculaceae	<i>Anemone canadensis</i> Linnaeus Canada anemone	S1 S1	G5	N?	Sensitive
Rationale:	Fewer than 5 known occurrences within a restricted range but protected for the most part.				
Ranunculaceae	<i>Anemone multifida</i> Poir et ex Lamarck var. <i>multifida</i> cutleaf anemone	S2 S2	G5T5	N5	Sensitive
Rationale:	Fewer than 20 known occurrences.				
Ranunculaceae	<i>Anemone virginiana</i> Linnaeus var. <i>alba</i> (Oakes) A. M. Wood thimbleweed	S1 S1, as <i>Anemone riparia</i> Fern.	G5T4T5	N?	May be at risk
Rationale:	Fewer than 5 known occurrences all within a single watershed.				

Appendix 2. Revised list of rare vascular plants of the island of Newfoundland.

Taxa are listed in alphabetical order by species.

Source: Rare Plant Database, Inland Fish and Wildlife Division - March 31, 2003

Family Scientific Name Common Name	SRank Former SRank (1991)	GRank NRank	NFStatus
Acoraceae <i>Acorus americanus</i> (Rafinesque) Rafinesque sweetflag	S1 SH	G5 N5	May be at risk
Rationale: Known only from 2 isolated locations, one of which is historical.			
Rosaceae <i>Agrimonia striata</i> Michaux woodland agrimony	S2S3	G5 N?	Sensitive
Rationale: About 20 occurrences known, rarely observed.			
Poaceae <i>Agrostis perennans</i> (Walter) Tuckerman upland bent	S2? S1	G5 N?	May be at risk
Rationale: Few known occurrences widely and sparsely scattered, mostly based on historical records, probably undercollected.			
Rosaceae <i>Alchemilla alpina</i> Linnaeus alpine lady's mantle	S1 S1		May be at risk
Rationale: Only 3 known occurrences within a very restricted range.			
Alismataceae <i>Alisma triviale</i> Pursh northern water-plantain	S1 S1, as <i>Alisma</i> <i>Plantago-aquatica</i> var. <i>americanum</i> Schultes & Schultes	G5 N?	May be at risk
Rationale: Known only from three isolated localities, all within areas of human activity.			
Alliaceae <i>Allium schoenoprasum</i> Linnaeus var. <i>sibiricum</i> (Linnaeus) Hartman wild chives	S2S3 S2, as <i>Allium</i> <i>schoenoprasum</i> L. (no varieties)	G5T5 N?	Sensitive
Rationale: Locally distributed but found in a variety of habitats, many occurrences within protected areas, locally harvested for human consumption.			