



**CHECKLIST OF VASCULAR AND
NON-VASCULAR SPECIMENS IN
THE CANADIAN FORESTRY
HERBARIUM, NEWFOUNDLAND**

by
Frederick C. Pollett and William J. Meades

**FOREST RESEARCH LABORATORY
ST. JOHN'S, NEWFOUNDLAND
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**CANADIAN FORESTRY SERVICE
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INTRODUCTION

Many facets of forest research require a working knowledge of vegetation including the identification of both vascular and non-vascular species. A herbarium is useful for initial identification as well as for cataloguing and deposition of specimens for future reference. Furthermore, a herbarium is useful for taxonomic studies and can provide plant material for illustrative requirements. In short, a herbarium is a valuable piece of equipment essential for the conduct of many projects within forest research and should be treated with care and respect.

This report is an inventory of both the vascular and non-vascular species presently in the Canadian Forestry Service herbarium, St. John's, Newfoundland. Many common species are not yet represented; these include Picea mariana, Picea glauca and Abies balsamea. In contrast, particular genera such as Sphagnum and Carex are well represented.

The collected vascular flora is represented by 74 families 227 genera and 503 species whereas there are 55 families, 88 genera and 235 species in the non-vascular collection. The latter can be further divided into 124 species of

mosses, 23 liverworts and 78 lichens. This numerical assessment indicates that the herbarium can be greatly expanded, but also that our collection of mosses is probably one of the most comprehensive for Newfoundland. The Newfoundland flora has long commanded interest of botanists and phytogeographers, and so every effort should be made to complete our collection for use of our own staff and as well as for other interested scientists.

This report is divided into two sections; I - Vasculars and II - Non-vasculars. Each section is further subdivided into units amenable to quick species retrieval (Pollett and Meades, 1970). Within each unit species are listed alphabetically. Preceding these units, a systematic inventory is given by family for the vasculars according to Rouleau (1956). Because most specimens have been recently identified both nomenclature and source are taken directly from the collection.

Many forestry researchers working with floras are less familiar with non-vasculars than vasculars. Because of this both habitats and locations are provided for each moss, liverwort and lichen specimen to facilitate species identification.

SECTION I - VASCULARS

SYSTEMATIC INVENTORY

Lycopodiaceae

Lycopodium (10)*

Equisetaceae

Equisetum (5)

Ophioglossaceae

Botrychium (1)

Osmundaceae

Osmunda (3)

Schizaeaceae

Schizaea (1)

Polypodiaceae

Adiantum (1)

Asplenium (1)

Athyrium (1)

Cystopteris (1)

Dennstaedtia (1)

Dryopteris (7)

Onoclea (1)

Polypodium (2)

Polystichum (2)

Pteretis (1)

Cupressaceae

Juniperus (2)

Sparganiaceae

Sparganium (3)

* (10) = The number of species

Zosteraceae

Potamogeton (7)

Juncaginaceae

Scheuchzeria (1)

Triglochin (2)

Alismataceae

Sagittaria (1)

Poaceae (Gramineae)

Agropyron (1)

Agrostis (3)

Alopecurus (1)

Ammophila (1)

Anthoxanthum (1)

Brachyelytrum (1)

Bromus (1)

Calamagrostis (3)

Cinna (1)

Danthonia (1)

Deschampsia (2)

Elymus (2)

Festuca (2)

Glyceria (2)

Hierochloe (2)

Hordeum (1)

Muhlenbergia (1)

Nardus (1)

Oryzopsis (1)

Panicum (1)

Phleum (2)

Poa (2)

Schizachne (1)

Sieglingia (1)

Spartina (2)

Triticum (1)

Cyperaceae

Carex (58)

Dulichium (1)

Eleocharis (3)

Eriophorum (5)

Kobresia (1)

Rhynchospora (2)

Scirpus (9)

Araceae

Calla (1)

Xyridaceae

Xyris (1)

Eriocaulaceae

Eriocaulon (1)

Juncaceae

Juncus (15)

Luzula (3)

Liliaceae

Allium (1)

Clintonia (1)

Maianthemum (1)

Smilacina (3)

Streptopus (2)

Tofieldia (2)

Trillium (1)

Iridaceae

Iris (2)

Sisyrinchium

Orchidaceae

Arethusa (1)

Calopogon (1)

Corallorhiza (2)

Cypripedium (3)

Goodyera (1)

Habenaria (16)

Listera (3)

Malaxis (1)

Orchis (1)

Pogonia (1)

Spiranthes (1)

Salicaceae

Populus (2)

Salix (15)

Myricaceae

Myrica (2)

Corylaceae

Alnus (2)

Betula (9)

Corylus (1)

Urticaceae

Urtica (1)

Santalaceae

Geocaulon (1)

Polygonaceae

Oxyria (1)

Polygonum (1)

Rumex (1)

Chenopodiaceae

Atriplex (1)

Chenopodium (1)

Portulacaceae

Claytonia (1)

Montia (1)

Caryophyllaceae

Arenaria (7)

Cerastium (2)

Lychnis (1)

Spargula (1)

Spargularia (1)

Stellaria (3)

Nymphaeaceae

Nuphar (1)

Nymphaea (1)

Ranunculaceae

Actaea (1)

Anemone (1)

Ranunculus (7)

Thalictrum (2)

Brassicaceae (Cruciferae)

Cakile (1)

Cardamine (3)

Cochlearia (1)

Draba (1)

Lesquerella (1)

Subularia (1)

Sarraceniaceae

Sarracenia (1)

Droseraceae

Drosera (2)

Crassulaceae

Sedum (1)

Saxifragaceae

Mitella (1)

Parnassia (1)

Ribes (4)

Saxifraga (4)

Rosaceae

Agrimonia (1)

Alchemilla (1)

Amelanchier (1)

Dryas (1)

Fragaria (1)

Geum (2)

Potentilla (5)

Pyrus (1)

Rosa (2)

Rubus (7)

Sanguisorba (1)

Spiraea (1)

Fabaceae (Leguminosae)

Lathyrus (2)

Oxytropis (1)

Trifolium (2)

Vicia (1)

Geraniaceae

Geranium (1)

Oxalidaceae

Oxalis (1)

Aquifoliaceae

Ilex (1)

Nemopanthus (1)

Balsaminaceae

Impatiens (1)

Rhamnaceae

Rhamnus (1)

Hypericaceae

Hypericum (1)

Cistaceae

Hudsonia (1)

Violaceae

Viola (5)

Elaeagnaceae

Shepherdia (1)

Oenotheraceae ((Onagraceae)

Circaea (1)

Epilobium (2)

Oenothera (2)

Haloragaceae

Myriophyllum (2)

Hippuridaceae

Hippuris (1)

Cornaceae

Cornus (3)

Araliaceae

Aralia (2)

Apiaceae (Umbelliferae)

Cicuta (1)

Conioselinum (1)

Osmorhiza (1)

Diapensiaceae

Diapensia (1)

Pyrolaceae

Moneses (1)

Monotropa (2)

Pyrola (5)

Chimaphila (1)

Ericaceae

Andromeda (1)

Arctostaphylos (2)

Calluna (1)
Cassiope (1)
Chamaedaphne (1)
Epigaea (1)
Gaultheria (2)
Gaylussacia (2)
Kalmia (2)
Ledum (1)
Loiseleuria (1)
Phyllodoce (1)
Rhododendron (2)
Vaccinium (7)

Empetraceae

Corema (1)
Empetrum (3)

Primulaceae

Glaux (1)
Lysimachia (1)
Primula (3)
Trientalis (1)

Plumbaginaceae

Armeria (1)

Oleaceae

Fraxinus (1)

Gentianaceae

Halenia (1)

Menyanthaceae

Menyanthes (1)

Nymphoides (1)

Apocynaceae

Apocynum (2)

Boraginaceae

Myosotis (1)

Lamiaceae (Labiatae)

Galeopsis (1)

Lycopus

Prunella (1)

Satureja (1)

Scutellaria (2)

Scrophulariaceae

Castilleja (1)

Chelone (1)

Mimulus (1)

Pedicularis (2)

Rhinanthus (1)

Scrophularia (1)

Veronica (4)

Orobanchaceae

Orobanche (1)

Lentibulariaceae

Pinguicula (1)

Utricularia (3)

Plantaginaceae

Littorella (1)

Plantago (2)

Rubiaceae

Galium (4)

Caprifoliaceae

Diervilla (1)

Linnaea (1)

Lonicera (1)

Viburnum (3)

Campanulaceae

Campanula (2)

Lobeliaceae

Lobelia (2)

Asteraceae (Compositae)

Achillea (2)

Anaphalis (1)

Antennaria (1)

Artemisia (1)

Centaurea (1)

Chrysanthemum (1)

Cirsium (1)

Erigeron (1)

Gnaphalium (1)

Hieracium (1)

Petasites (1)

Prenanthes (1)

Senecio (4)

Solidago (6)

Taraxacum (1)

CHECKLIST OF VASCULARS

TREES

| <u>Species</u> | <u>Family</u> |
|--|---------------|
| <i>Acer rubrum</i> Lam. | Aceraceae |
| <i>Acer spicatum</i> L. | Aceraceae |
| <i>Betula papyrifera</i> Marsh | Corylaceae |
| <i>Betula papyrifera</i> var. <i>cordifolia</i> (Regel.) Fern. | Corylaceae |
| <i>Betula populifolia</i> Marsh ¹ | Corylaceae |
| <i>Betula tortuosa</i> Ledeb. ¹ | Corylaceae |
| <i>Fraxinus nigra</i> Marsh | Oleaceae |
| <i>Populus balsamifera</i> L. | Salicaceae |
| <i>Populus tremuloides</i> Michx. | Salicaceae |

SHRUBS

| | |
|---|-------------|
| <i>Alnus crispa</i> (Ait.) Pursh. | Corylaceae |
| <i>Alnus rugosa</i> var. <i>americana</i> Fern. | Corylaceae |
| <i>Amelanchier bartramiana</i> (Tauch) Roemer | Rosaceae |
| <i>Andromeda glaucophylla</i> Link | Ericaceae |
| <i>Apocynum androsaemifolium</i> L. | Apocynaceae |
| <i>Apocynum sibiricum</i> Jacq. | Apocynaceae |
| <i>Arctostaphylos alpina</i> (L.) Spreng. | Ericaceae |
| <i>Arctostaphylos uva-ursi</i> (L.) Spreng. | Ericaceae |
| <i>Betula borealis</i> Spach. | Corylaceae |
| <i>Betula glandulosa</i> Michx. | Corylaceae |
| <i>Betula lutea</i> Michx. | Corylaceae |
| <i>Betula michauxii</i> Spach. | Corylaceae |
| <i>Betula minor</i> (Tuckerm) Fern. | Corylaceae |

¹ Species obtained from other herbaria

| | |
|--|----------------|
| <i>Betula nana</i> L. | Corylaceae |
| <i>Betula pumila</i> L. | Corylaceae |
| <i>Betula pumila</i> var. <i>renifolia</i> Fern. | Corylaceae |
| <i>Calluna vulgaris</i> (L.) Hull | Ericaceae |
| <i>Cassiope hypnoides</i> (L.) D. Don. | Ericaceae |
| <i>Chamaedaphne calyculata</i> (L.) Moench | Ericaceae |
| <i>Corema conradii</i> (Torr.) Torr. | Empetraceae |
| <i>Corylus cornuta</i> Marsh | Corylaceae |
| <i>Diervilla lonicera</i> Mill. | Caprifoliaceae |
| <i>Empetrum atropurpureum</i> Fern. & Wieg. | Empetraceae |
| <i>Empetrum eamesii</i> Fern. & Wieg. | Empetraceae |
| <i>Empetrum hermaphroditum</i> Hagerup. | Empetraceae |
| <i>Empetrum nigrum</i> L. | Empetraceae |
| <i>Epigaea repens</i> L. | Ericaceae |
| <i>Gaultheria hispidula</i> (L.) Bigel. | Ericaceae |
| <i>Gaultheria procumbens</i> L. | Ericaceae |
| <i>Gaylussacia baccata</i> (Wang.) K. Koch. | Ericaceae |
| <i>Gaylussacia dumosa</i> (Andr.) T & G | Ericaceae |
| <i>Ilex verticillata</i> (L.) Gray | Aquifoliaceae |
| <i>Juniperus communis</i> var. <i>saxatilis</i> Pallas | Pinaceae |
| <i>Juniperus horizontalis</i> Moench | Pinaceae |
| <i>Kalmia angustifolia</i> L. | Ericaceae |
| <i>Kalmia polifolia</i> Wang | Ericaceae |
| <i>Ledum groenlandicum</i> Retz. | Ericaceae |
| <i>Linnaea borealis</i> L. | Caprifoliaceae |
| <i>Loiseleuria procumbens</i> (L.) Desv. | Ericaceae |
| <i>Lonicera villosa</i> (Michx.) R & S | Caprifoliaceae |

| | |
|--|---------------|
| <i>Myrica gale</i> L. | Myricaceae |
| <i>Myrica pensylvanica</i> Loisel. | Myricaceae |
| <i>Nemopanthus mucronata</i> (L.) Trel. | Aquifoliaceae |
| <i>Phyllodoce caerulea</i> (L.) Bab. | Ericaceae |
| <i>Prunus pensylvanica</i> L. | Rosaceae |
| <i>Pyrus floribunda</i> | Rosaceae |
| <i>Rhamnus alnifolia</i> L'Her | Rhamnaceae |
| <i>Rhododendron canadense</i> (L.) Torr. | Ericaceae |
| <i>Rhododendron lapponicum</i> (L.) Wahlenb. | Ericaceae |
| <i>Rosa nitida</i> Willd. | Rosaceae |
| <i>Rosa virginiana</i> Mill. | Rosaceae |
| <i>Salix bebbiana</i> Sarg. | Salicaceae |
| <i>Salix candida</i> Flugge | Salicaceae |
| <i>Salix cordifolia</i> Pursh | Salicaceae |
| <i>Salix discolor</i> Muhl. | Salicaceae |
| <i>Salix glaucophylloides</i> Fern. | Salicaceae |
| <i>Salix grayi</i> Schneid | Salicaceae |
| <i>Salix herbacea</i> L. | Salicaceae |
| <i>Salix humilis</i> Marsh. | Salicaceae |
| <i>Salix lucida</i> | Salicaceae |
| <i>Salix lucida</i> var <i>intonsa</i> Fern. | Salicaceae |
| <i>Salix pellita</i> Anders | Salicaceae |
| <i>Salix planifolia</i> Pursh. | Salicaceae |
| <i>Salix</i> cf. <i>rigida</i> Muhl. | Salicaceae |
| <i>Salix uva-ursi</i> Pursh. | Salicaceae |
| <i>Salix vestita</i> Pursh. | Salicaceae |
| <i>Salix viminalis</i> L. | Salicaceae |

| | |
|--|----------------|
| <i>Shepherdia canadensis</i> (L.) Nutt. | Elaeagnaceae |
| <i>Vaccinium angustifolium</i> Ait. | Ericaceae |
| <i>Vaccinium cespitosum</i> Michx. | Ericaceae |
| <i>Vaccinium macrocarpon</i> Ait. | Ericaceae |
| <i>Vaccinium ovalifolium</i> Sm. | Ericaceae |
| <i>Vaccinium oxycoccos</i> L. | Ericaceae |
| <i>Vaccinium uliginosum</i> L. | Ericaceae |
| <i>Vaccinium uliginosum</i> var. <i>alpinum</i> Bigel. | Ericaceae |
| <i>Vaccinium vitis-idaea</i> var. <i>minus</i> Lodd. | Ericaceae |
| <i>Viburnum cassinoides</i> L. | Caprifoliaceae |
| <i>Viburnum edule</i> (Michx.) Raf. | Caprifoliaceae |
| <i>Viburnum trilobum</i> Marsh | Caprifoliaceae |

HERBS

| | |
|---|-----------------|
| <i>Achillea borealis</i> Bong. | Compositae |
| <i>Achillea millefolium</i> L. | Compositae |
| <i>Actaea rubra</i> (Ait.) Willd. | Ranunculaceae |
| <i>Agrimonia striata</i> Michx. | Rosaceae |
| <i>Alchemilla minor</i> Huds. | Rosaceae |
| <i>Allium schoenoprasum</i> L. | Liliaceae |
| <i>Anaphalis margaritacea</i> (L) C.B. Clarke | Compositae |
| <i>Antennaria eucosma</i> Fern. & Wies. | Compositae |
| <i>Aralia hispida</i> Nent. | Araliaceae |
| <i>Aralia nudicaulis</i> L. | Araliaceae |
| <i>Arenaria dawsonensis</i> Britt | Caryophyllaceae |
| <i>Arenaria groenlandica</i> (Retz.) Spreng. | Caryophyllaceae |
| <i>Arenaria humifusa</i> Wahlenb. | Caryophyllaceae |
| <i>Arenaria lateriflora</i> L. | Caryophyllaceae |

| | |
|--|------------------|
| <i>Arenaria marcescens</i> | Caryophyllaceae |
| <i>Arenaria peploides</i> L. | Caryophyllaceae |
| <i>Arenaria rubella</i> (Wahlenb.) Sm. | Caryophyllaceae |
| <i>Arethusa bulbosa</i> L. | Orchidaceae |
| <i>Armeria labradorica</i> Wailr | Plumbaginaceae |
| <i>Artemisia canadensis</i> Fern. & Wies. | Compositae |
| <i>Aster foliaceus</i> L. | Compositae |
| <i>Aster novi-belgii</i> L. | Compositae |
| <i>Aster radula</i> Ait. | Compositae |
| <i>Aster umbellatus</i> Mill. | Compositae |
| <i>Atriplex patula</i> L. | Chenopodiaceae |
| <i>Cakile edentula</i> (Bigel.) Hook. | Cruciferae |
| <i>Galla palustris</i> L. | Araceae |
| <i>Calopogon pulchellus</i> (Salisb.) R. Br. | Orchidaceae |
| <i>Campanula giesekiana</i> Vest. | Campanulaceae |
| <i>Campanula rotundifolia</i> L. | Campanulaceae |
| <i>Cardamine flexuosa</i> With. | Cruciferae |
| <i>Cardamine pensylvanica</i> Muhl. | Cruciferae |
| <i>Cardamine pratensis</i> var. <i>palustris</i> Wimm. & Grab. | Cruciferae |
| <i>Gastilleja septentrionalis</i> Lindl. | Scrophulariaceae |
| <i>Centaurea nigra</i> L. | Compositae |
| <i>Cerastium arvense</i> L. | Caryophyllaceae |
| <i>Cerastium vulgatum</i> L. | Caryophyllaceae |
| <i>Chelone glabra</i> L. | Scrophulariaceae |
| <i>Chenopodium rubrum</i> L. | Chenopodiaceae |
| <i>Chimaphila umbellata</i> (L.) Bart | Pyrolaceae |
| <i>Chrysanthemum leucanthemum</i> L. | Compositae |

| | |
|---|------------------|
| <i>Cicuta bulbifera</i> L. | Umbelliferae |
| <i>Circaea alpina</i> L. | Onagraceae |
| <i>Cirsium muticum</i> Michx. | Compositae |
| <i>Claytonia caroliniana</i> Michx. | Portulacaceae |
| <i>Clintonia borealis</i> (Ait.) Raf. | Lilaceae |
| <i>Cochlearia tridactylites</i> Banks | Cruciferae |
| <i>Conioselinum pumilum</i> Rose | Umbelliferae |
| <i>Corallorhiza maculata</i> Raf. | Orchidaceae |
| <i>Corallorhiza trifida</i> Chatelain | Orchidaceae |
| <i>Cornus canadensis</i> L. | Cornaceae |
| <i>Cornus stolonifera</i> Michx. | Cornaceae |
| <i>Cornus suecica</i> L. | Cornaceae |
| <i>Cypripedium acaule</i> Ait. | Orchidaceae |
| <i>Cypripedium calceolus</i> L. | Orchidaceae |
| <i>Cypripedium reginae</i> Walt. | Orchidaceae |
| <i>Diapensia lapponica</i> L. | Diapensiaceae |
| <i>Draba norvegica</i> var. <i>herbecarpa</i> O.E. Schulz | Cruciferae |
| <i>Drosera anglica</i> Huds. | Droseraceae |
| <i>Drosera rotundifolia</i> L. | Droseraceae |
| <i>Dryas drummondii</i> Richards | Rosaceae |
| <i>Dryas integrifolia</i> Vahl. | Rosaceae |
| <i>Epilobium angustifolium</i> L. | Onagraceae |
| <i>Epilobium latifolium</i> L. | Onagraceae |
| <i>Erigeron hyssopifolius</i> Michx. | Compositae |
| <i>Eriocaulon septangulare</i> With. | Eriocaulaceae |
| <i>Euphrasia americana</i> Wettst. | Scrophulariaceae |
| <i>Euphrasia oakesii</i> Wettst. | Scrophulariaceae |

| | |
|---|---------------|
| <i>Fragaria virginiana</i> Duchesne | Rosaceae |
| <i>Galeopsis tetrahit</i> L. | Labiatae |
| <i>Galium asprellum</i> Michx. | Rubiaceae |
| <i>Galium kantschaticum</i> Stellr. | Rubiaceae |
| <i>Galium palustre</i> L. | Rubiaceae |
| <i>Galium saxatile</i> L. | Rubiaceae |
| <i>Geocaulon lividum</i> (Richards) Fern. | Santalaceae |
| <i>Geranium robertianum</i> L. | Geraniaceae |
| <i>Geum macrophyllum</i> Willd. | Rosaceae |
| <i>Glaux maritima</i> var. <i>obtusifolia</i> Fern. | Primulaceae |
| <i>Gnaphalium supinum</i> L. | Compositae |
| <i>Goodyera repens</i> (L.) R. Br. | Orchidaceae |
| <i>Habenaria blephariglottis</i> (Willd.) Hook | Orchidaceae |
| <i>Habenaria clavellata</i> (Michx.) Spreng. | Orchidaceae |
| <i>Habenaria clavellata</i> var. <i>ophioglossoides</i> Fern. | Orchidaceae |
| <i>Habenaria dilatata</i> (Pursh) Hook | Orchidaceae |
| <i>Habenaria fimbriata</i> (Ait.) R. Br. | Orchidaceae |
| <i>Habenaria obtusata</i> (Pursh) Richards | Orchidaceae |
| <i>Habenaria orbiculata</i> (Pursh) Torr. | Orchidaceae |
| <i>Habenaria psycodes</i> (L) Spreng. | Orchidaceae |
| <i>Habenaria viridis</i> (L.) R. Br. | Orchidaceae |
| <i>Halenia deflexa</i> var. <i>brentoniana</i> (Griseb) Gray | Gentianaceae |
| <i>Hieracium aurantiacum</i> L. | Compositae |
| <i>Hippuris vulgaris</i> L. | Hippuridaceae |
| <i>Hudsonia tomentosa</i> Nutt. | Cistaceae |
| <i>Hypericum virginicum</i> L. | Hypericaceae |
| <i>Impatiens bifolra</i> Walt. | Balsaminaceae |
| <i>Iris hookeri</i> Penny | Iridaceae |

| | |
|---|------------------|
| <i>Iris versicolor</i> L. | Iridaceae |
| <i>Lathyrus japonicus</i> Willd. | Leguminosae |
| <i>Lathyrus palustris</i> L. | Leguminosae |
| <i>Lesquerella purshii</i> (S. Watts) Fern. | Cruciferae |
| <i>Listera auriculata</i> Wieg. | Orchidaceae |
| <i>Listera convallarioides</i> (Sw.) Nutt. | Orchidaceae |
| <i>Listera cordata</i> (L.) R. Br. | Orchidaceae |
| <i>Littorella americana</i> Fern. | Plantaginaceae |
| <i>Lobelia dortmanna</i> L. | Lobeliaceae |
| <i>Lobelia kalmii</i> L. | Lobeliaceae |
| <i>Lychnis alpina</i> L. | Caryophyllaceae |
| <i>Lycopus uniflorus</i> Michx. | Labiatae |
| <i>Lysimachia terrestris</i> (L.) B.S.P. | Primulaceae |
| <i>Maianthemum canadense</i> Desf. | Liliaceae |
| <i>Malaxis unifolia</i> Michx. | Orchidaceae |
| <i>Menyanthes trifoliata</i> L. | Gentianaceae |
| <i>Mimulus moschatus</i> Dougl. | Scrophulariaceae |
| <i>Mitella nuda</i> L. | Saxifragaceae |
| <i>Moneses uniflora</i> (L.) Gray | Pyrolaceae |
| <i>Monotropa hypopithys</i> L. | Pyrolaceae |
| <i>Monotropa uniflora</i> (L.) G | Pyrolaceae |
| <i>Montia rivularis</i> Gmel. | Portulacaceae |
| <i>Myosotis scorpioides</i> L. | Boraginaceae |
| <i>Myriophyllum alterniflorum</i> DC | Haloragaceae |
| <i>Myriophyllum tenellum</i> Bigel. | Haloragaceae |
| <i>Nuphar variegatum</i> Engelm. | Nymphaeaceae |
| <i>Nymphaea odorata</i> Ait. | Nymphaeaceae |
| <i>Nymphoides cordata</i> (Ell.) Fern. | Gentianaceae |

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| <i>Oenothera biennis</i> L. | Onagraceae |
| <i>Oenothera perennis</i> L. | Onagraceae |
| <i>Orchis rotundifolia</i> Banks | Orchidaceae |
| <i>Orobanche terrae-novae</i> Fern. | Orobanchaceae |
| <i>Osmorhiza obtusa</i> (C & R) Fern. | Umbelliferae |
| <i>Oxalis europaea</i> Jord. | Oxalidaceae |
| <i>Oxalis montana</i> Raf. | Oxalidaceae |
| <i>Oxyria digyna</i> (L.) Hill | Polygonaceae |
| <i>Oxytropis foliolosa</i> Hook | Leguminosae |
| <i>Parnassia glauca</i> Raf. | Saxifragaceae |
| <i>Pedicularis flammea</i> L. | Scrophulariaceae |
| <i>Pedicularis sylvatica</i> L. | Scrophulariaceae |
| <i>Petasites palmatus</i> (Ait.) Gray | Compositae |
| <i>Pinguicula vulgaris</i> L. | Lentibulariaceae |
| <i>Plantago juncoides</i> var. <i>decipiens</i> (Barneoud) Fern. | Plantaginaceae |
| <i>Plantago juncoides</i> var. <i>laurentiana</i> Fern. | Plantaginaceae |
| <i>Plantago oliganthos</i> R & S | Plantaginaceae |
| <i>Plantago oliganthos</i> var. <i>fallax</i> Fern. | Plantaginaceae |
| <i>Pogonia ophioglossoides</i> (L.) Kerr. | Orchidaceae |
| <i>Polygonum viviparum</i> L. | Polygonaceae |
| <i>Potamogeton epihydrus</i> var. <i>nuttalii</i> (C & S) Fern. | Zosteraceae |
| <i>Potamogeton filiformis</i> Pers. | Zosteraceae |
| <i>Potamogeton gramineus</i> L. | Zosteraceae |
| <i>Potamogeton natans</i> L. | Zosteraceae |
| <i>Potamogeton oakesianus</i> Robbins | Zosteraceae |
| <i>Potamogeton oblongus</i> Viviani | Zosteraceae |
| <i>Potamogeton perfoliatus</i> L. | Zosteraceae |
| <i>Potentilla anserina</i> L. | Rosaceae |

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| <i>Potentilla norvegica</i> L. | Rosaceae |
| <i>Potentilla palustris</i> (L.) Scop. | Rosaceae |
| <i>Potentilla tridentata</i> Ait. | Rosaceae |
| <i>Prenanthes trifoliolata</i> (Cass.) Fern. | Compositae |
| <i>Primula egaliksensis</i> Wormsk. | Primulaceae |
| <i>Primula laurentiana</i> Fern. | Primulaceae |
| <i>Primula mistassinica</i> Michx. | Primulaceae |
| <i>Prunella vulgaris</i> L. | Labiatae |
| <i>Pyrola asarifolia</i> Michx. | Pyrolaceae |
| <i>Pyrola asarifolia</i> var. <i>incarnata</i> (Fischer) Fern. | Pyrolaceae |
| <i>Pyrola minor</i> L. | Pyrolaceae |
| <i>Pyrola rotundifolia</i> L. | Pyrolaceae |
| <i>Pyrola secunda</i> L. | Pyrolaceae |
| <i>Pyrola virens</i> Schwiegger | Pyrolaceae |
| <i>Ranunculus abortivus</i> L. | Ranunculaceae |
| <i>Ranunculus cymbalaria</i> Pursh. | Ranunculaceae |
| <i>Ranunculus lapponicus</i> L. | Ranunculaceae |
| <i>Ranunculus repens</i> L. | Ranunculaceae |
| <i>Ranunculus reptans</i> L. | Ranunculaceae |
| <i>Ranunculus pensylvanica</i> L.F. | Ranunculaceae |
| <i>Ranunculus trichophyllus</i> Chair | Ranunculaceae |
| <i>Rhinanthus crista-galli</i> var. <i>fallax</i> (Wimm. & Grab.) Druce | Scrophulariaceae |
| <i>Ribes glandulosum</i> Graver | Saxifragaceae |
| <i>Ribes hirtellum</i> Michx. | Saxifragaceae |
| <i>Ribes lacustre</i> (Pers) Pir. | Saxifragaceae |
| <i>Ribes triste</i> Pallas | Saxifragaceae |
| <i>Rubus acaulis</i> Michx. | Rosaceae |

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| <i>Rubus amicalis</i> Blanch. | Rosaceae |
| <i>Rubus canadensis</i> L. | Rosaceae |
| <i>Rubus chamaemorus</i> L. | Rosaceae |
| <i>Rubus idaeus</i> L. | Rosaceae |
| <i>Rubus pubescens</i> Raf. | Rosaceae |
| <i>Rubus vermontanus</i> Blanch. | Rosaceae |
| <i>Rumex acetosella</i> L. | Polygonaceae |
| <i>Sagittaria graminea</i> Michx. | Alismataceae |
| <i>Sanguisorba canadensis</i> L. | Rosaceae |
| <i>Sarracenia purpurea</i> L. | Sarraceniaceae |
| <i>Satureja vulgaris</i> (L.) Fritch. | Labiatae |
| <i>Satureja vulgaris</i> var. <i>neogaea</i> Fern. | Labiatae |
| <i>Saxifraga aizoides</i> L. | Saxifragaceae |
| <i>Saxifraga aizoon</i> Jacq. | Saxifragaceae |
| <i>Saxifraga cespitosa</i> L. | Saxifragaceae |
| <i>Saxifraga oppositifolia</i> L. | Saxifragaceae |
| <i>Scheuchzeria palustris</i> L. | Juncaginaceae |
| <i>Scrophularia nodosa</i> L. | Scrophulariaceae |
| <i>Scutellaria epilobiifolia</i> A. Hamilton | Labiatae |
| <i>Scutellaris laterifolia</i> L. | Labiatae |
| <i>Sedum rosea</i> (L.) Scop. | Crassulaceae |
| <i>Senecio aureus</i> L. | Compositae |
| <i>Senecio pauciflorus</i> Pursh | Compositae |
| <i>Senecio pauperculus</i> Michx. | Compositae |
| <i>Senecio pseudo-arnica</i> Less | Compositae |
| <i>Sibbaldia procumbens</i> L. | Rosaceae |
| <i>Sisyrinchium montanum</i> Greene | Iridaceae |
| <i>Smilacina stellata</i> (L.) Desf. | Liliaceae |

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| <i>Smilacina trifolia</i> (L.) Desf. | Liliaceae |
| <i>Smilacina racemosa</i> (L.) Desf. | Liliaceae |
| <i>Solidago graminifolia</i> var. <i>nuttalii</i> Fern. | Compositae |
| <i>Solidago lepida</i> DC | Compositae |
| <i>Solidago macrophylla</i> Pursh | Compositae |
| <i>Solidago multiradiata</i> Ait. | Compositae |
| <i>Solidago rugosa</i> Ait. | Compositae |
| <i>Solidago uliginosa</i> Nutt. | Compositae |
| <i>Solidago uliginosa</i> var. <i>linoides</i> (T & G) Fern. | Compositae |
| <i>Sorbus americana</i> (Marsh.) DC | Rosaceae |
| <i>Sorbus aucuparia</i> Gaertn. | Rosaceae |
| <i>Sorbus decora</i> (Sarg.) Hyland | Rosaceae |
| <i>Sparganium americanum</i> Nutt. | Sparganiaceae |
| <i>Sparganium angustifolium</i> Michx. | Sparganiaceae |
| <i>Sparganium hyperboreum</i> Laestad | Sparganiaceae |
| <i>Spergula arvensis</i> L. | Caryophyllaceae |
| <i>Spergularia canadensis</i> (Pers.) Don. | Caryophyllaceae |
| <i>Spiraea latifolia</i> (Ait.) Borlch. | Rosaceae |
| <i>Spiranthes romanzoffiana</i> Cham. | Orchidaceae |
| <i>Stellaria calycantha</i> (Ledeb.) Bong. | Caryophyllaceae |
| <i>Stellaria graminea</i> L. | Caryophyllaceae |
| <i>Stellaria longipes</i> Goldie | Caryophyllaceae |
| <i>Streptopus amplexifolius</i> (L.) DC | Liliaceae |
| <i>Streptopus roseus</i> var. <i>perspectus</i> Fascett | Liliaceae |
| <i>Subularia aquatica</i> L. | Cruciferae |
| <i>Taraxacum lapponicum</i> Kihlm. | Compositae |
| <i>Thalictrum alpinum</i> L. | Ranunculaceae |
| <i>Thalictrum polygamum</i> Muhl. | Ranunculaceae |

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| <i>Tofieldia glutinosa</i> (Michx.) Pers. | Compositae |
| <i>Tofieldia pusilla</i> (Michx.) Pers. | Compositae |
| <i>Trientalis borealis</i> Raf. | Primulaceae |
| <i>Trifolium hybridum</i> L. | Leguminosae |
| <i>Trifolium pratense</i> L. | Leguminosae |
| <i>Triglochin maritima</i> L. | Juncaginaceae |
| <i>Triglochin palustris</i> L. | Juncaginaceae |
| <i>Trillium cernuum</i> L. | Liliaceae |
| <i>Urtica viridis</i> Rydb. | Urticaceae |
| <i>Utricularia cornuta</i> Michx. | Lentibulariaceae |
| <i>Utricularia intermedia</i> Hayne | Lentibulariaceae |
| <i>Utricularia minor</i> L. | Lentibulariaceae |
| <i>Valeriana septentrionalis</i> Rydd. | Valerianaceae |
| <i>Veronica alpina</i> var. <i>unalaschcensis</i> C & S | Scrophulariaceae |
| <i>Veronica americana</i> Raf. | Scrophulariaceae |
| <i>Veronica officinalis</i> L. | Scrophulariaceae |
| <i>Veronica acutellata</i> L. | Scrophulariaceae |
| <i>Vicia cracca</i> L. | Leguminosae |
| <i>Viola cucullata</i> Ait. | Violaceae |
| <i>Viola incognita</i> Braunerd | Violaceae |
| <i>Viola renifolia</i> Gray | Violaceae |
| <i>Viola renifolia</i> var. <i>brainerdii</i> (Freene) Fern. | Violaceae |
| <i>Viola septentrionalis</i> Green | Violaceae |
| <i>Viola tricolor</i> L. | Violaceae |
| <i>Xris montana</i> Ries | Xridaceae |

VASCULAR CRYPTOGAMS

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| <i>Adiantum pedatum</i> L. | Polypodiaceae |
| <i>Asplenium viride</i> Huds. | Polypodiaceae |
| <i>Athyrium filix-femina</i> var. <i>michauxii</i> (Spreng.) Farw. | Polypodiaceae |
| <i>Botrychium matricariaefolium</i> A. Br. | Ophioglossaceae |
| <i>Cystopteris bulbifera</i> (L.) Bernth. | Polypodiaceae |
| <i>Cystopteris fragilis</i> ssp. <i>laurentiana</i> Weath | Polypodiaceae |
| <i>Dennstaedtia punctilobula</i> (Michx.) Moore | Polypodiaceae |
| <i>Dryopteris cristata</i> (L.) Gray | Polypodiaceae |
| <i>Dryopteris disjuncta</i> (Ledeb) C.V. Mort. | Polypodiaceae |
| <i>Dryopteris filix-mas</i> (L.) Schott | Polypodiaceae |
| <i>Dryopteris marginalis</i> (L.) Gray | Polypodiaceae |
| <i>Dryopteris noveboracensis</i> L. | Polypodiaceae |
| <i>Dryopteris robertiana</i> (Hoffm.) Christens | Polypodiaceae |
| <i>Dryopteris spinulosa</i> (O.F. Muell) Watt | Polypodiaceae |
| <i>Dryopteris spinulosa</i> var. <i>americana</i> (Fisch.) Fern. | Polypodiaceae |
| <i>Dryopteris spinulosa</i> var. <i>intermedia</i> (Muhl.) Unern. | Polypodiaceae |
| <i>Equisetum arvense</i> L. | Equisetaceae |
| <i>Equisetum fluviatile</i> L. | Equisetaceae |
| <i>Equisetum scirpoides</i> Michx. | Equisetaceae |
| <i>Equisetum sylvaticum</i> L. | Equisetaceae |
| <i>Equisetum variegatum</i> Schleich. | Equisetaceae |
| <i>Lycopodium alpinum</i> L. | Lycopodiaceae |
| <i>Lycopodium annotinum</i> L. | Lycopodiaceae |
| <i>Lycopodium annotinum</i> var. <i>pungens</i> (LaPylaie) Desv. | Lycopodiaceae |
| <i>Lycopodium clavatum</i> L. | Lycopodiaceae |
| <i>Lycopodium complanatum</i> L. | Lycopodiaceae |

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| <i>Lycopodium inundatum</i> L. | Lycopodiaceae |
| <i>Lycopodium lucidulum</i> Michx. | Lycopodiaceae |
| <i>Lycopodium obscurum</i> L. | Lycopodiaceae |
| <i>Lycopodium sabinaefolium</i> (Rupr.) Fern. var. <i>sitchense</i> (Rupr.) Fern. | Lycopodiaceae |
| <i>Lycopodium selago</i> L. | Lycopodiaceae |
| <i>Lycopodium tristachyum</i> Pursh | Lycopodiaceae |
| <i>Onoclea sensibilis</i> L. | Polypodiaceae |
| <i>Osmunda cinnamomea</i> L. | Osmundaceae |
| <i>Osmunda claytoniana</i> L. | Osmundaceae |
| <i>Osmunda regalis</i> L. | Osmundaceae |
| <i>Polypodium virginianum</i> L. | Polypodiaceae |
| <i>Polypodium vulgare</i> L. | Polypodiaceae |
| <i>Polystichum braunii</i> (Spemer) Fee | Polypodiaceae |
| <i>Polystichum ionchitis</i> (L.) Roth. | Polypodiaceae |
| <i>Pteretis pensylvanica</i> (Willd.) Fern. | Polypodiaceae |
| <i>Pteridium aquilinum</i> var. <i>latiusculum</i> (Desv.) Underw. | Polypodiaceae |
| <i>Shizaea pusilla</i> Pursh | Shizaeaceae |

GRASSES

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| <i>Agropyron trachycaulum</i> (Link) Malte | Gramineae |
| <i>Agropyron trachycaulum</i> var. <i>glaucum</i> (Pease & Moore) Malte | Gramineae |
| <i>Agropyron trachycaulum</i> var. <i>novae-angliae</i> (Scribon) Fern. | Gramineae |
| <i>Agrostis alba</i> L. | Gramineae |
| <i>Agrostis geminata</i> Trin. | Gramineae |
| <i>Agrostis scabra</i> Willd. | Gramineae |
| <i>Alopecurus geniculatus</i> L. | Gramineae |

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| <i>Ammophila breviligulata</i> Fern. | Gramineae |
| <i>Anthoxanthum odoratum</i> L. | Gramineae |
| <i>Brachyelytrum erectum</i> (Schreb.) Beauv. | Gramineae |
| <i>Bromus dudleyi</i> Fern. | Gramineae |
| <i>Calamagrostis canadensis</i> (Michx.) Nutt. | Gramineae |
| <i>Calamagrostis inexplans</i> Gray | Gramineae |
| <i>Calamagrostis inexplans</i> var. <i>brevior</i> (Vasey) Stebbins | Gramineae |
| <i>Calamagrostis lacustris</i> (Kearney) Nash | Gramineae |
| <i>Cinna latifolia</i> (Trev.) Griseb. | Gramineae |
| <i>Danthonia spicata</i> (L.) Beauv. | Gramineae |
| <i>Deschampsia flexuosa</i> (L.) Beauv. | Gramineae |
| <i>Deschampsia cespitosa</i> var. <i>glauca</i> (Hartm.) Lindm. | Gramineae |
| <i>Elymus arenarius</i> var. <i>villosus</i> Meyer | Gramineae |
| <i>Elymus virginicus</i> var. <i>halophilus</i> (Bickn.) Wieg. | Gramineae |
| <i>Festuca ovina</i> L. | Gramineae |
| <i>Festuca rubra</i> L. | Gramineae |
| <i>Glyceria fluitans</i> (L.) R. Br. | Gramineae |
| <i>Glyceria striata</i> (Lam.) Hitchc. | Gramineae |
| <i>Hierochloa alpina</i> (Sw.) R & S | Gramineae |
| <i>Hierochloa odorata</i> (L.) Beauv. | Gramineae |
| <i>Hordeum jubatum</i> L. | Gramineae |
| <i>Muhlenbergia glomerata</i> (Willd.) Trin. var. <i>cinnoides</i> (Link) Hermann | Gramineae |
| <i>Nardus stricta</i> L. | Gramineae |
| <i>Oryzopsis asperifolia</i> Michx. | Gramineae |
| <i>Panicum boreale</i> Nash. | Gramineae |
| <i>Phalaris arundinacea</i> L. | Gramineae |
| <i>Phleum alpinum</i> L. | Gramineae |

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| <i>Phleum partense</i> L. | Gramineae |
| <i>Poa alpina</i> L. | Gramineae |
| <i>Poa compressa</i> L. | Gramineae |
| <i>Schizachne purpurascens</i> (Torr.) Swallen | Gramineae |
| <i>Sielingia decumbens</i> (L.) Bernh. | Gramineae |
| <i>Spartina patens</i> (Ait.) Muhl. | Gramineae |
| <i>Spartina pectinata</i> Link. | Gramineae |
| <i>Trisetum spicatum</i> (L.) Richter | Gramineae |

SEDGES

| | |
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| <i>Carex angustior</i> Mackenz. | Cyperaceae |
| <i>Carex aquatilis</i> Wahlenb. | Cyperaceae |
| <i>Carex arctata</i> Boott | Cyperaceae |
| <i>Carex atratiformis</i> Britt. | Cyperaceae |
| <i>Carex aurea</i> Nutt. | Cyperaceae |
| <i>Carex bigelowii</i> Torr. | Cyperaceae |
| <i>Carex bipartita</i> Bellardi | Cyperaceae |
| <i>Carex bipartita</i> var. <i>glareosa</i> (Wahlenb.) Polunin | Cyperaceae |
| <i>Carex buxbaumii</i> Wahlenb. | Cyperaceae |
| <i>Carex canescens</i> L. var. <i>disjuncta</i> Fern. | Cyperaceae |
| <i>Carex castanea</i> Wahlenb. | Cyperaceae |
| <i>Carex cephalantha</i> (Bailey) Bickn. | Cyperaceae |
| <i>Carex crawfordii</i> Fern. | Cyperaceae |
| <i>Carex crinata</i> Lam. | Cyperaceae |
| <i>Carex cumulata</i> (Bailey) Mackenz. | Cyperaceae |
| <i>Carex debilis</i> Michx. | Cyperaceae |
| <i>Carex deflexa</i> Hornem. | Cyperaceae |
| <i>Carex demissa</i> Hornem. | Cyperaceae |

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| <i>Carex diandra</i> Schrank | Cyperaceae |
| <i>Carex disperma</i> Dew. | Cyperaceae |
| <i>Carex eburnea</i> Boott | Cyperaceae |
| <i>Carex echinata</i> Murr. | Cyperaceae |
| <i>Carex exilis</i> Dew. | Cyperaceae |
| <i>Carex flava</i> L. | Cyperaceae |
| <i>Carex folliculata</i> L. | Cyperaceae |
| <i>Carex gracillima</i> Schwein. | Cyperaceae |
| <i>Carex gynocrates</i> Wormsk. | Cyperaceae |
| <i>Carex hormathodes</i> Fern. | Cyperaceae |
| <i>Carex hostiana</i> D.C. | Cyperaceae |
| <i>Carex houghtonii</i> Torr. | Cyperaceae |
| <i>Carex interior</i> Bailey | Cyperaceae |
| <i>Carex infumescens</i> Rudge | Cyperaceae |
| <i>Carex lasiocarpa</i> Ehrh. | Cyperaceae |
| <i>Carex lenticularis</i> Michx. | Cyperaceae |
| <i>Carex leporina</i> L. | Cyperaceae |
| <i>Carex leptalea</i> Wahlenb. | Cyperaceae |
| <i>Carex limosa</i> L. | Cyperaceae |
| <i>Carex livida</i> (Wahlenb.) Willd. | Cyperaceae |
| <i>Carex mackenziei</i> Krecz. | Cyperaceae |
| <i>Carex michauxiana</i> Boeckl. | Cyperaceae |
| <i>Carex microglochin</i> Wahlenb. | Cyperaceae |
| <i>Carex nigra</i> var. <i>stictiformis</i> (Bailey) Fern. | Cyperaceae |
| <i>Carex oligosperma</i> Michx. | Cyperaceae |
| <i>Carex paleacea</i> Wahl. | Cyperaceae |
| <i>Carex pallescens</i> L. | Cyperaceae |

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| <i>Carex panicea</i> L. | Cyperaceae |
| <i>Carex pauciflora</i> Lightf. | Cyperaceae |
| <i>Carex paupercula</i> Michx. | Cyperaceae |
| <i>Carex pedunculata</i> Muhl. | Cyperaceae |
| <i>Carex projecta</i> Mackenz. | Cyperaceae |
| <i>Carex rariflora</i> Wahlenb. | Cyperaceae |
| <i>Carex rostrata</i> Stokes | Cyperaceae |
| <i>Carex rupestris</i> Bellardi | Cyperaceae |
| <i>Carex salina</i> Wahlenb. | Cyperaceae |
| <i>Carex saxatilis</i> var. <i>miliaris</i> L. | Cyperaceae |
| <i>Carex scirpoidea</i> Michx. | Cyperaceae |
| <i>Carex scorparia</i> Schkuhr. | Cyperaceae |
| <i>Carex serotina</i> Merat. | Cyperaceae |
| <i>Carex silicea</i> Olney | Cyperaceae |
| <i>Carex stipata</i> Muhl. | Cyperaceae |
| <i>Carex slylosa</i> C.A. Meyer | Cyperaceae |
| <i>Carex tenuifolia</i> Wahlenb. | Cyperaceae |
| <i>Carex terra-novae</i> Fern. | Cyperaceae |
| <i>Carex torta</i> Boott | Cyperaceae |
| <i>Carex trinervis</i> Degl. | Cyperaceae |
| <i>Carex trisperma</i> Dew. | Cyperaceae |
| <i>Carex vaginata</i> Tausch | Cyperaceae |
| <i>Carex varnigritella</i> (Drej.) Fern. | Cyperaceae |
| <i>Carex vesicaria</i> L. | Cyperaceae |
| <i>Carex viridula</i> Michx. | Cyperaceae |
| <i>Carex wiegandii</i> Mackenz. | Cyperaceae |
| <i>Dulichium arundinaceum</i> (L.) Britt. | Cyperaceae |
| <i>Eleocharis acicularis</i> (L.) R. & S. | Cyperaceae |

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| <i>Eleocharis palustris</i> (L.) R. & S. | Cyperaceae |
| <i>Eleocharis nitida</i> Fern. | Cyperaceae |
| <i>Eriophorum angustifolium</i> Honckeney | Cyperaceae |
| <i>Eriophorum opacum</i> (Bjornstr.) Fern. | Cyperaceae |
| <i>Eriophorum spissum</i> Fern. | Cyperaceae |
| <i>Eriophorum spissum</i> var. <i>erubescens</i> Fern. | Cyperaceae |
| <i>Eriophorum tenellum</i> Nutt. | Cyperaceae |
| <i>Eriophorum virginicum</i> L. | Cyperaceae |
| <i>Eriophorum viridi-carinatum</i> (Engelm.) Fern. | Cyperaceae |
| <i>Kobresia simpliciuscula</i> (Wahlenb) Mackenz. | Cyperaceae |
| <i>Rhynchospora alba</i> Vahl. | Cyperaceae |
| <i>Rhynchospora fusca</i> Ait. | Cyperaceae |
| <i>Scirpus acutus</i> Muhl. | Cyperaceae |
| <i>Scirpus americanus</i> Pers. | Cyperaceae |
| <i>Scirpus atrocinctus</i> Fern. | Cyperaceae |
| <i>Scirpus cespitosus</i> L. | Cyperaceae |
| <i>Scirpus hudsonianus</i> (Michx.) Fern. | Cyperaceae |
| <i>Scirpus martimus</i> L. | Cyperaceae |
| <i>Scirpus rubrotinctus</i> Fern. | Cyperaceae |
| <i>Scirpus rufus</i> var. <i>neogaeus</i> Fern. | Cyperaceae |
| <i>Scirpus validus</i> var. <i>creber</i> Fern. | Cyperaceae |

RUSHES

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| <i>Juncus alpinus</i> Villars | Juncaceae |
| <i>Juncus articulatus</i> L. | Juncaceae |
| <i>Juncus balticus</i> Willd. | Juncaceae |
| <i>Juncus brevicaudatus</i> (Englm.) Fern. | Juncaceae |
| <i>Juncus bufonius</i> L. var. <i>halophilus</i> Buchenau & Fern. | Juncaceae |

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| <i>Juncus bulbosus</i> L. | Juncaceae |
| <i>Juncus canadensis</i> J. Gay | Juncaceae |
| <i>Juncus dudleyi</i> Wieg. | Juncaceae |
| <i>Juncus effusus</i> L. | Juncaceae |
| <i>Juncus filiformis</i> L. | Juncaceae |
| <i>Juncus militaris</i> Bigel. | Juncaceae |
| <i>Juncus pelocarpus</i> Mey. | Juncaceae |
| <i>Juncus stygius</i> L. | Juncaceae |
| <i>Juncus stygius</i> var. <i>americanus</i> Buchenau | Juncaceae |
| <i>Juncus tenuis</i> Wild. | Juncaceae |
| <i>Juncus trifidus</i> L. | Juncaceae |
| <i>Luzula campestris</i> (L.) D.C. | Juncaceae |
| <i>Luzula parviflora</i> (Ehrh.) Desv. | Juncaceae |
| <i>Luzula spicata</i> (L.) D.C. | Juncaceae |

SECTION II - NON-VASCULARS

CHECKLIST OF NON-VASCULARS

M U S C I

| Species Name | Family | Habitat | Location |
|---|------------------|--|--|
| <i>Abietinella abietina</i> (Hedw.) Fleisch. | Thudiaceae | Calcareous rubble on seashore above high tide marks | Plum Point, N.W. Nfld. |
| <i>Andreaea rupestris</i> Hedw. | Andreaceae | a) Argillite bedrock b) Conglomerate cliff | Kings Cove, Bonavista Bay 1.5 mi. south of Rantem Stn. |
| <i>Anomodon attenuatus</i> (Hedw.) Hub. | Thudiaceae | Sandstone cliff | Cloud River, Nfld. |
| <i>Aulacomnium palustre</i> (Hedw.) Schwaegr. | Aulacomniaceae | Dry grassy turf | Bruley, Placentia, Nfld. |
| <i>Aulacomnium turgidum</i> (Wahlenb.) Schwaegr. | Aulacomniaceae | At the edge of stone polygon, in moist soil with interrupted cover of <i>Rhacomitrium</i> and <i>Carex bigelowii</i> | Mealy Mountain, Labrador |
| <i>Brachythecium flagellare</i> (Hedw.) Jenn. | Brachytheciaceae | On gneiss and shale rock in small creek | Near mouth of Cloud River |
| <i>Brachythecium rivulare</i> BSG | Brachytheciaceae | Very rich alluvial balsam fir forest Wet alder swamp Black spruce - fen with abundance of <i>Sanguisorba</i> Alluvial alder swamp | Beaver River, Labrador Lake Ambrose, Nfld. Roddickton, Nfld. 9 mi. N. of Deer Lake along Bonne Bay Road, Nfld. |

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| Brachythecium rutabulum (Hedw.) BSG | Brachytheciaceae | Alder swamp | Rattling Brook, Nfld. |
| | | In balsam fir - white spruce forest on sand-covered gypsum cliff at mouth of brook | Romaines Brook, Nfld. |
| | | Alluvial alder swamp | 9 mi. N. of Deer Lake on road to Bonne Bay |
| | | White spruce-balsam fir-poplar forest on lacustrine silt | Beaver River, Labrador |
| | | Rich wet balsam fir forest | Main Brook, Northern Nfld. |
| Brachythecium salebrosum (Web. & Mohr) BSG | Brachytheciaceae | Wet Acer - yellow birch forest with abundant Ranunculus repens | Villa Marie, Nfld. |
| | | Acer spicatum thicket | North of Gallants, W. Nfld. |
| | | Moist balsam fir - black spruce forest | Shore of Grand Lake, Labrador |
| | | White spruce - balsam fir - balsam poplar forest on lacustrine silt | Beaver River, Labrador |
| | | Alnus rugosa - Dryopteris swamp Dryopteris - balsam fir forest | Susan River, Labrador North of Grand Lake, W. Nfld. |
| Brachythecium velutinum (Hedw.) BSG | Brachytheciaceae | Dryopteris-balsam fir forest | Kings Cove |
| | | Heracleum - Acer spicatum forest | W. of Grand Lake, Nfld. |
| | | Moist site on east slope balsam fir forest on gypsum | Kippens Brook, W. Nfld. |
| Bryhnia novae-angliae (Sull. & Loeske) Grout | Brachytheciaceae | | |
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| Bryhnia novae-angliae (Sull. & Loeske) Grant | Brachytheciaceae | Alder swamp | North of Lockston, Nfld. |
| | | Alluvial alder swamp | 9 mi. N. of Deer Lake on Bonne Bay Rd. |
| | | Mesotrophic fen at foot of long shale hill | N.W. of Grand Lake |
| | | Acer-yellow birch forest | Villa Marie, Nfld. |
| Bryum pseudotriquetrum (Hedw.) Schwaegr. | Bryaceae | Small creek in birch forest | Bay D'Espoir, Nfld. |
| Calliergon cordifolium (Hedw.) Kindb. | Amblystegiaceae | Willow-alder thicket | Mouth of Susan River, Labrador |
| | | Alder swamp | Kenamu River, Labrador |
| Calliergon giganteum (Schimp) Kindb. & Warnst. | Amblystegiaceae | Fen at the foot of shale slope | Stephenville, Nfld. |
| Calliergon stramineum (Dicks & Brid.) Kindb. | Amblystegiaceae | Bog with Sphagnum recurvum, Smilacina trifolia and Polytrichum commune | Catalina Crossing, Nfld. |
| | | Carex trisperma - black spruce forest | Bay D'Espoir |
| Campylium polygamum Bryhn. | Amblystegiaceae | Alluvial alder swamp | Conne River, Bay D'Espoir |
| Campylium stellatum (Hedw.) Lange & C. Jens. | Amblystegiaceae | Carex livida bog | Lethbridge, Nfld. |
| | | Eutrophic fen | Main Brook, N. Nfld. |
| Geratodon purpureus (Hedw.) Brid. | Ditrichaceae | | Colinet, Nfld. |

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| <i>Cirriphyllum piliferum</i> (Hedw.) Grout | Brachyteciaceae | Alder swamp | Robinsons River, W. Nfld. |
| <i>Climacium dendroides</i> (Hedw.) Wb. & Mohr. | Climaciaceae | Rich alder swamp on periodically flooded alluvial sand along brook | Gallants, Nfld. |
| <i>Dicranum angustum</i> Lindb. | Dicranaceae | Scirpus - Cladonia bog | Ten Mile Pd., N.W. Nfld. |
| <i>Dicranum bergeri</i> Bland. | Dicranaceae | Kalmia - Vaccinium heath Chamaedaphne - Sphagnum bog Cladonia - black spruce forest | Catalina Crossing, Nfld. South of Terra Nova Tip of Bonavista Peninsula |
| <i>Dicranum elongatum</i> Schleich. | Dicranaceae | Exposed peak: shallow lithosol | Mealy Mt., Labrador 2000 ft. |
| <i>Dicranum fulvum</i> Hook | Dicranaceae | Racomitrium patch on bedrock | Mealy Mt., Labrador 2000 ft. |
| <i>Dicranum fuscescens</i> Turn. | Dicranaceae | Mixed birch-fir fire stand on well-drained podzol | Bonavista Peninsula, Nfld. |
| <i>Dicranum majus</i> Smith | Dicranaceae | Pleurozium balsam fir forest Vaccinium uliginosum spot in heath | Bonavista Pensinula, Nfld. Bonavista, Nfld. |
| <i>Dicranum scorparium</i> (L.) Hedw. | Dicranaceae | Birch forest | Northwest River, Bay D'Espoir |
| <i>Dicranum spurium</i> Hedw. | Dicranaceae | Kalmia-lichen heath with hardpan Cladonia-Kalmia-black spruce forest | Kings Cove, B.B., Nfld. New Bay Lake Rd., Nfld. |

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| Dicranum undulatum Sturm. | Dicranaceae | Pleurozium-balsam fir forest | Bonavista Pensinsula, Nfld. |
| Drepanocladus revolvens (C. Mull) Warnst. | Amblystegiaceae | Black spruce fen Carex livida bog | Stephenville Lethbridge |
| Drepanocladus uncinatus (Hedw.) Warnst. | Amblystegiaceae | Empetrum heath Black spruce - balsam fir forest Spray zone at lower section of phanerogam vegetation | Hodderville Kings Cove Woodlot Newmans Cove |
| Fissidens adianthoides Hedw. | Fissidentaceae | Cracks of limestone cliff | 10 mi. S. of Main Brook, N. Nfld. |
| Fissidens cristatus Wils. | Fissidentaceae | Rich alder swamp | Black Duck, W. Nfld. |
| Funaria hygrometrica Hedw. | Funariaceae | Old campfire sight | Barachois Pond, W. Nfld. Colinet |
| Hygrohypnum eugyrium (BSG) Loeske | Amblystegiaceae | Rocks in small creek | Witless Bay Line near Holyrood |
| Hygrohypnum ochraceum (Turn) Loeske | Amblystegiaceae | Slate rocks in Waterford River | Bowring Park |
| Hylocomium brevirostre (Beauv.) BSG | Hylocomiaceae | Alder swamp on alluvial flats | Terrenceville Brook, Nfld. |
| Hylocomium pyrenacium (Spruce) Lindb. | Hylocomiaceae | Calcareous peridotite covered with Juniperus and Larix shrubs | Table Mountain, Bonne Bay, Nfld. |

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| Hylocomium splendens (L.) Lindb. | Hylocomiaceae | Hylocomium - balsam fir forest | Bay D'Espeir, Nfld. |
| Hylocomium umbratum (Hedw.) BSG | Hylocomiaceae | Dryopteris - balsam fir forest White birch forest | Harpoon Brook Kenamu River, Labrador |
| Hypnum crista-castrensis L. | Hypnaceae | Hylocomium - balsam fir forest | Bay D'Espeir, Nfld. |
| Hypnum fastigiatum (Brid.) Hartm. | Hypnaceae | Limestone cliff | Main Brook, Nfld. |
| Hypnum lindbergii Mitt. | Hypnaceae | Fenlike spruce-larch forest | Main Brook, N. Nfld. |
| Hypnum imponens Hedw. | Hypnaceae | Alder swamp on alluvial soil Yellow birch forest | Terrenceville Brook Bay D'Espeir, Nfld. |
| Leucobryum glaucum (Hedw.) Schimp. | Leucobryaceae | Border of bog on Serpentine bedrock Shallow soil on bedrock ridge | Jamieson Hills, Central Nfld. Trepassey |
| Mniobrium pseudotriquetrum (Hedw.) Schwaegr. | Leucobryaceae | Black spruce fen | Gallants, W. Nfld. |
| Mniobryum wahlenbergii (Web. & Morh.) Jenn. | Leucobryaceae | Alder swamp in brook valley, flooded in spring | Kenamu River, Labrador |
| Mnium affine Bland. | Mniaceae | Black spruce fen Balsam fir forest on alluvial sand | Main Brook, N. Nfld. Grand Lake, Labrador |

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| <i>Mnium hornum</i> L. | Mniaceae | Wet shaded rocks | Northwest River |
| <i>Mnium punctatum</i> var. <i>elatum</i> Schimp. | Mniaceae | Black spruce fen | North of Gallants Crossing, W. Nfld. |
| <i>Neckera pennata</i> (L.) Hedw. | Neckeraceae | Epiphyte on yellow birch | Grand Lake, W. Nfld. |
| <i>Oncophorus wahlenbergii</i> Brid. | Dicranaceae | Rich balsam fir forest | Grand Lake, Labrador |
| <i>Orthotrichum elegans</i> Hook & Grey | Orthotrichaceae | Epiphyte on <i>Fraxinus exelsior</i> | Kings Cove |
| | | Epiphyte on <i>Ulmus americana</i> | Bowering Park |
| <i>Orthotrichum ohioense</i> Sull & Lesq. | Orthotrichaceae | Epiphyte on <i>Ulmus americana</i> | Bowering Park |
| <i>Paludella squarrosa</i> (Hedw.) Brid. | Meeseaceae | Fen type black spruce larch forest | Main Brook, N. Nfld. |
| <i>Philonotis fontana</i> (Hedw.) Brid. | Bartramiaceae | Black spruce fen | Main Brook, N. Nfld. |
| | | Wet spot near Sandy Brook | Badger, Nfld. |
| <i>Pogonatum urnigerum</i> (Hedw.) Beauv. | Bartramiaceae | Roadside, soil: sandy loam | Terra Nova |
| <i>Pleurozium schreberi</i> Grout | Entodontaceae | <i>Hylocomium</i> balsam fir forest | Bay D'Espoir |

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| Polytrichum commune Hedw. ssp uliginosum | Polictrichaceae | Alnus black spruce forest | Kings Cove |
| | | Osmunda - black spruce forest | Gallants, W. Nfld. |
| Polytrichum norvegicum Hedw. | Polictrichaceae | Grassy valley with Salix herbacea | Mealy Mts. (3000 ft.), Lab. |
| | | Heath area exposed at foot of cliff | Rantem Station |
| Polytrichum piliferum Schreb. | Polictrichaceae | Conglomerate cliff in heath area | Rantem Station |
| Polytrichum strictum Brid. | Polictrichaceae | Tussocks in mesotrophic bog | Lethbridge |
| Rhacomitrium lanuginosum (Hedw.) Brid. | Grimmiaceae | Barren top of anorthosite mountain | Flat Bay Brook, W. Nfld. |
| | | Cladonia - black spruce stand | Ocean Pond, Bonavista Bay |
| Rhacomitrium fasciculare (Hedw.) Brid. | Grimmiaceae | Moist, melt water gullies on south slope of mountain | Mealy Mountains, Labrador |
| Rhodobryum roseum (BSG) Limpr. | Bryaceae | Wet alder - black spruce forest | South of Gallants Crossing, W. Nfld. |
| | | Mountain maple thicket | North of Gallants Crossing, W. Nfld. |
| Rhynchostegium serrulatum (Hedw.) Jaeg. | Brachyteciaceae | Island at the mouth of Beaver River | Grand Lake, Labrador |
| Rhytidium rugosum (Hedw.) Kindb. | Rhytidiaceae | Calcareous rubble on seashore | Plum Point, N.W. Nfld. |

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| Rhytidiadelphus loreus (Hedw.) Warnst. | Rhytidiaceae | Balsam fir forest Shady moist soils | Salmonier, Avalon Peninsula Placentia, Nfld. |
| Rhytidiadelphus squarrosus (Hedw.) Warnst. | Rhytidiaceae | Shady woods Alder swamp | Dunville, Nfld. Lockston, Nfld. |
| Rhytidiadelphus triquetrus (L., Hedw.) Warnst. | Rhytidiaceae | Balsam fir forest | Salmonier, Avalon Peninsula |
| Scorpidium scorpioides (Hedw.) Limpr. | Amblystegiaceae | Mesotrophic marsh On marl along shore of lake | 8 mi. W. of Goobies Roddickton, Nfld. |
| Sphagnum amblyphyllum Russ. | Sphagnaceae | Wet sphagnum bog with much Carex oligosperma | 12 mi. N. of Badger, Nfld. |
| Sphagnum angermanicum Melin. | Sphagnaceae | Carex lasiocarpa - Sphagnum imbricatum vegetation at border of pond Oligotrophic sphagnum fen with S. recurvum and S. papillosum Along pool with FeOH stains on water surface Fen with abundance of Carex exilis Fen with Sanguisorba and Myrica gale | LaManche, Nfld. Bay Bulls, Big Pond, Avalon Peninsula Cappahayden, Avalon Peninsula Hampden Jct., Central Nfld. St. Mary's, Avalon Peninsula, Nfld. |
| Sphagnum balticum Russ. | Sphagnaceae | Wet part of Cladonia - Scirpus bog | Bay Bulls Big Pd., Avalon Peninsula, Nfld. |

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| Sphagnum capillaceum (Weiss) Schrank | Sphagnaceae | Dry black spruce forest, forms rounded cushion | Costigan Lake |
| | | Balsam fir - yellow birch forest | Black Duck, W. Nfld. |
| | | Peat bog on anorthosite mountains | Flat Bay Brook, W. Nfld. |
| | | Mesotrophic black spruce swamp with alder brush | Costigan Lake |
| Sphagnum centrale C. Jens. | Sphagnaceae | Cliff moistened by seepage water | Northwest River, Burin Peninsula, Nfld. |
| Sphagnum compactum D.C. | Sphagnaceae | Carex exilis - Scirpus - Calamagrostis peat | Mattis Point, W. Nfld. |
| | | Carex exilis - Carex oligosperma - Scirpus fen | LaManche, Avalon Peninsula, Newfoundland |
| | | On boggy place in valley, together with Lycopodium inundatum | Long Range Mts., 1000 ft. |
| | | Shallow flashet which dries out in summer | Topsails, Nfld. |
| | | In Sphagnum molluscum - Schizaea pusilla depression | Birchy Ridge, Hampden turn off |
| | | Between rocks | Cappahayden, Avalon Peninsula, Nfld. |
| Sphagnum contortum Schultz. | Sphagnaceae | Rich, wet forest with Ranunculus repens | Holyrood Pond, Avalon Pen., Nfld. |
| Sphagnum cuspidatum Ehrh. | Sphagnaceae | Pools in matted oligotrophic Scirpus cespitosus fen | Gallants, W. Nfld. |
| | | In bog pool (oligotrophic) | Terra Nova, E. Nfld. |

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| <i>Sphagnum cuspidatum</i> Ehrh. | Sphagnaceae | Depression in raised bog | Black Duck, W. Nfld. |
| <i>Sphagnum dusenii</i> C. Jens. | Sphagnaceae | Shallow pool in poor fen | Mt. Carmel Pd. Rd., Avalon Pen. |
| | | Pool in mesotrophic bog | Deer Park Rd., Avalon Pen., Nfld. |
| | | In shallow poor in <i>Scirpus</i> - <i>Rhynchospora alba</i> fen | Bottom Brook, W. Nfld. |
| <i>Sphagnum flavicomans</i> Card. | Sphagnaceae | Bog with <i>Cladonia</i> , <i>Scirpus</i> , <i>Carex oligosperma</i> , <i>Gaylussacia</i> | 3 mi. N. of Fermeuse, Avalon Pen., Nfld. |
| | | <i>Rhynchospora</i> bog | 4 mi. N. of Princeton |
| | | Hummock in mesotrophic bog | Deer Park Rd., Avalon Pen., Nfld. |
| | | Along shallow pond in bog | Lethbridge, Bonavista Pen., Nfld. |
| | | Dry <i>Scirpus</i> - <i>Cladonia</i> bog with <i>Rhacomitrium</i> | Colinet, Nfld. |
| | | Mesotrophic fen | E. of New Bay Lake, Central Nfld. |
| | | <i>Potentilla fruticosa</i> - <i>Carex exilis</i> bog | S. of Guards Lake, Nfld. interior |
| <i>Sphagnum fuscum</i> (Shimp.) Klinggr. | Sphagnaceae | In <i>Sphagnum imbricatum</i> clump in mesotrophic bog | Gambo, Nfld. |
| | | Small dry <i>Ericaceae</i> bog in lichen woodlands | S.W. of Sandy Lake, Central, Nfld. |
| | | <i>Empetrum</i> bog | Stephenville Crossing, W. Nfld. |
| | | Forming hummocks in <i>Scirpus</i> <i>Ericaceae</i> bog | Gambo, Nfld. |

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| Sphagnum girgensohnii Russow | Sphagnaceae | Well-drained, mossy, black spruce fire stand | Stephenville Crossing, W. Nfld. |
| | | Alder swamp on alluvial soil | Terrenceville, Nfld. |
| | | On stone in brook, with Sphagnum squarrosum | Bottom Brook, W. Nfld. |
| | | Balsam fir forest on deep peat | Gallants, W. Nfld. |
| | | Fen near a brook | Cappahayden, Avalon Pen., Nfld. |
| | | Wet brook valley in barrens | Highlands of St. John, N. Nfld. |
| Sphagnum imbricatum Hornsch. | Sphagnaceae | Kalmia-Scirpus-Cladonia bog (1100 Ft.) | Long Range Mts., W. Nfld. |
| | | Ericaceous peat bog | Witless Bay Line, Avalon Pen., Nfld. |
| | | Mesotrophic bog | Gambo, Nfld. |
| Sphagnum imbricatum Hornsch. var. affine Warnst. | Sphagnaceae | Alder swamp on alluvial soil | Terrenceville, Nfld. |
| | | Carex lasiocarpa - Sphagnum vegetation near small pond | 2 mi. S. of Lamanche, Avalon Pen., Nfld. |
| | | Bog in deep valley | Grandy's Lake, South Coast, Nfld. |
| Sphagnum lindbergii Schimp. | Sphagnaceae | Shallow pool in small peat bog (1100 ft.) | Cloud Mt., N. Pen., Nfld. |
| | | Shallow flashet in wet Carex exilis fen (1450 ft.) | Topsails, Nfld. |
| | | Scirpus-Carex rariflora bog (1900 ft) | Mealy Mts., Labrador |
| | | Along the edge of shallow pool in fen | Topsails, Nfld. |

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| <i>Sphagnum macrophyllum</i> Bernh. | Sphagnaceae | Pool in Ericaceae bog | Colinet, Avalon Pen., Nfld. |
| <i>Sphagnum magellanicum</i> Bernh. | Sphagnaceae | Wet depression in peat bog | Black Duck, W. Nfld. |
| | | Black spruce bog | Gallants, W. Nfld. |
| | | Ericaceous bog with <i>Sphagnum fuscum</i> and <i>Sphagnum rubellum</i> | Terra Nova, Nfld. |
| | | <i>Carex limosa</i> - <i>Sphagnum</i> vegetation bordering small pool | Ten Mile Pd., N.W. Nfld. |
| <i>Sphagnum molle</i> Sull. | Sphagnaceae | In wet pockets between upheaved rocks in barrens | Mt. Carmel, Avalon Pen., Nfld. |
| | | Scirpus - <i>Carex exilis</i> fen | LaManche, Avalon Pen., Nfld. |
| | | In <i>Sphagnum pulchrum</i> zone around pool with <i>Carex limosa</i> | Stephenville Crossing, W. Nfld. |
| | | <i>Carex exilis</i> -Scirpus-Calamagrostis fen | Mattis Pt., W. Nfld. |
| | | Poor fen vegetation of the edge of pool with <i>Sphagnum pulchrum</i> | Burin Pen., S.E. Nfld. |
| <i>Sphagnum</i> cf. <i>nemoreum</i> Scop. | Sphagnaceae | Wet balsam fir forest | Ten Mile Pd., N. Nfld. |
| <i>Sphagnum papillosum</i> Lindb. | Sphagnaceae | Valley in heath area | Bonavista, Nfld. |
| | | In <i>Sphagnum fuscum</i> hummocks in <i>Carex exilis</i> fen | Topsails, Nfld. |
| | | <i>Rhynchospora alba</i> bog | Kings Cove, Nfld. |
| | | <i>Carex oligosperma</i> - <i>Sphagnum</i> bog | Badger, Nfld. |

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| Sphagnum parvifolium Warnst. | Sphagnaceae | Carex trisperma black spruce bog | Victoria Lake, Central Nfld. |
| | | Osmunda - Carex trisperma - black spruce bog | Bay D'Espoir |
| | | Sphagnum-Rubus-black spruce forest | Ten Mile Pd., N. Nfld. |
| | | Shallow bog surrounded by Carex trisperma-black spruce forest | Howley Lake, Central Nfld. |
| Sphagnum plumulosum Roll | Sphagnaceae | Hummocks in mesotrophic bog | Crooked Bog, Central Nfld. |
| Sphagnum pulchrum (Lindb.) Warnst. | Sphagnaceae | Scirpus-Carex exilis-Calamagrostis fen | Mattis Pt., West Nfld. |
| | | Border of pool in peat bog | Great Rattling Brook Rd. |
| | | At the edge of deep flashets with Sphagnum cuspidatum and Sphagnum dusenii | Renews, Avalon Pen., Nfld. |
| | | Very wet part of bog along flashet | Gambo, Nfld. |
| | | Wet depressions in raised bog | Black Duck, W. Nfld. |
| Sphagnum pylaesii Brid. | Sphagnaceae | Shallow pool in small bog (1100 ft.) | Cloud Mt., N. Nfld. |
| | | In pool in Scirpus bog | Witless Bay Line, Avalon Pen., Nfld. |
| | | In pool in poor fen vegetation | Birchy Lake, Central Nfld. |
| | | Pool in Scirpus bog | Gallants, W. Nfld. |
| Sphagnum quinquefarium (Lindb.) Warnst. | Sphagnaceae | Mossy fir forest | Bay D'Espoir, Nfld. |
| | | Sheltered place between boulders on barrens | Grandys River, Nfld. |

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| Sphagnum quinquefarium (Lindb.) Warnst. | Sphagnaceae | Kalmia black spruce forest | Main Brook, N. Nfld. |
| | | Dryopteris-balsam fir forest with Rubus, Ribes | Grand Lake, W. Nfld. |
| | | Balsam fir forest on limestone till | Gallants, W. Nfld. |
| Sphagnum recurvum P.B. | Sphagnaceae | Heath area | Catalina Rd., E. Nfld. |
| | | Black spruce swamp | Costigan Lake |
| | | Osmunda - black spruce bog | Gallants, W. Nfld. |
| Sphagnum riparium Angstr. | Sphagnaceae | Iris versicolor Marsh | Cuslett, Avalon Pen., Nfld. |
| Sphagnum robustum (Russow) | Sphagnaceae | Boggy strip along small brook through heathland | Cappahayden, Avalon Pen., Nfld., |
| | | In wet alder patches on very fine sand | Kenamu River, Labrador |
| | | Black spruce forest | Gallants, W. Nfld. |
| | | Larix-Betula pumila-Myrica bog | Goose Bay, Labrador |
| | | Carex trisperma-black spruce bog | Victoria Lake, Central Nfld. |
| | | Clintonia-Sphagnum-balsam fir forest | Ten Mile Pd., N. Nfld. |
| Sphagnum rubellum Wils. | Sphagnaceae | Carex trisperma - black spruce bog | Bay D'Espeoir |
| | | Carex trisperma - black spruce forest in border of bog | Main Brook, N. Nfld. |
| Sphagnum squarrosum Pers. | Sphagnaceae | Rich wet balsam fir forest | Main Brook, N. Nfld. |

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| <i>Sphagnum strictum</i> Sull. | Sphagnaceae | Moist barrens At the edge of steady in brook together with <i>Sphagnum molle</i> , <i>Sphagnum subsecundum</i> , <i>Sphagnum pylaesii</i> and <i>Carex folliculata</i> | Soldiers Pd., Avalon Pen., Nfld. Calvert, Avalon Pen., Nfld. |
| <i>Sphagnum subfulvum</i> Sjörs | Sphagnaceae | In shallow flashet | Gull Pd., Avalon Pen., Nfld. |
| <i>Sphagnum subsecundum</i> Nees | Sphagnaceae | Alnus-Carex swamp on alluvial sand Island at mouth of river Fen with <i>Carex exilis</i> - <i>Myrica</i> - <i>Sphagnum papillosum</i> | Terrenceville, Nfld. Grand Lake, Labrador Cappahayden, Avalon Pen., Nfld. |
| <i>Sphagnum tenellum</i> Pers. | Sphagnaceae | Depression in <i>Scirpus</i> - <i>Cladonia</i> bog Soft deep peat with level at the surface Edge of pool in peat bog associated with <i>Cephalozia</i> | Gallants, W. Nfld. Swift Current, Avalon Pen., Nfld. Ten Mile Pd., N. Pen., Nfld. |
| <i>Sphagnum teres</i> (Schimp.) Angstr. | Sphagnaceae | Mesotrophic balsam fir swamp | Bay D'Espoir, S.E. Nfld. |
| <i>Sphagnum torreyanum</i> Sull. | Sphagnaceae | In pool in <i>Sphagnum</i> bog <i>Juncus militaris</i> marsh along river Bog pool in <i>Chamaedaphne</i> - <i>Sphagnum recurvum</i> bog | Birchy Ridge, Central Nfld. LaManche, Avalon Pen., Nfld. Barachois Brook, W. Nfld. |
| <i>Sphagnum warnstorffianum</i> Du Rietz | Sphagnaceae | Black spruce fen forest Fen at the foot of a long shale hill | Main Brook, N. Nfld. Grand Lake, W. Nfld. |

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| Sphagnum warnstorffianum Du Rietz. | Sphagnaceae | Seepage area with Carex gynocrates and Carex vaginata | Barachois Park, W. Nfld. |
| | | Nutrient rich Scirpus bog on slope | Stag Hill, W. Nfld. |
| | | Osmunda-Epigase-black spruce- balsam fir | Grand Lake, W. Nfld. |
| Thuidium abietinum (Brid.) BSG | Thudiaceae | On limestone gravel along seashore | Green Island Brook, N.S. Nfld. |
| Thuidium delicatulum (Hedw.) Mitt. | Thudiaceae | Alluvial alder swamp | Conne River, Bay D'Espeir, Nfld. |
| Thuidium recognitum (Hedw.) Lindb. | Thudiaceae | Acer spicatum thicket | Gallants Crossing, W. Nfld. |
| | | Alder swamp | Rattling Brook Depot |
| Tomenthypnum nitens Lieske | Thudiaceae | Mesotrophic black spruce bog | Coles Pd. Rd., N. Nfld. |
| | | Black spruce fen | Gallants Crossing, N. Nfld. |
| | | Mesotrophic black spruce forest | Red Indian Lake, Central Nfld. |
| Tortella tortuosa (Turn.) Limpr. | Pottiaceae | Wet opening in forest on shale till | Coles Pd., Nfld. |
| Tortula ruralis (Hedw.) | Pottiaceae | Limestone gravel near seashore | Green Island Brook, N.W. Nfld. |
| Ulota crispa Brid. | Orthotrichaceae | Bark of Fraxinus excelsior | Garden in Kings Cove |
| Ulota ludwigii Brid. | | | |

H E P A T I C S

(Liverworts)

| Species Name | Family | Habitat | Location |
|---|------------------|---|---------------------------------------|
| <i>Barbilophozia hatcheri</i> (Evans) Loeske | Lophoziaceae | Fen black spruce forest on muck | Roddickton, N. Nfld. |
| <i>Bazzania trilobata</i> (L.) Gray | Lepidoziaceae | Birch fire stand on well-drained podzol | Bonavista Pen., Nfld. |
| <i>Chiloscyphus pallescens</i> (Ehrh.) Dum. | Lophocoleaceae | Rich, wet balsam fir forest | Main Brook, N. Nfld. |
| <i>Chiloscyphus polyanthus</i> (L.) Corda | Lophocoleaceae | Rich fen with Iris and Juncus | Cappahayden, Avalon Pen., Nfld. |
| <i>Conocephalum conicum</i> (L.) Dum. | Conocephalaceae | Eutrophic fen | Main Brook, N. Nfld. |
| <i>Frullania asagrayana</i> Mont. | Frullaniaceae | Dead balsam fir | Holyrood, Avalon Pen., Nfld. |
| <i>Gymnocolea inflata</i> (Huds.) Dum. | Lophoziaceae | Shallow peat bog | Bay Bulls Big Pd., Avalon Pen., Nfld. |
| <i>Lophozia ventricosa</i> (Dicks.) Dum. | Lophoziaceae | Rich balsam fir forest | Grand Lake, Labrador |
| <i>Mylia anomala</i> (Hook.) Gray | Plagiochilaceae | Kalmia-black spruce forest | Bonavista Pen., Nfld. |
| | | Scirpus bog | Lethbridge, Nfld. |
| <i>Mylia taylori</i> (Hook.) S.F. Gray | Plagiochilaceae | Quartzite cliff | Cloud River, Nfld. |
| <i>Pallavicinia lyellii</i> (Lindenb.) Gray | Pallaviciniaceae | Littorellion vegetation near shore of oligotrophic pond | Goose Pd., Avalon Pen., Nfld. |
| <i>Pellia epiphylla</i> (L.) Corda | Pelliaceae | Steep eroded river bank | Bay D'Espoir, Nfld. |

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| <i>Pellia fabbroniana</i> | Pelliaceae | Rich wet balsam fir forest | Main Brook, N. Nfld. |
| | | Dryopteris forest moist variant | Victoria Lake, Nfld. |
| <i>Plagiochila asplenioides</i> (L.) Dum. | Plagiochillaceae | Balsam fir forest | Roddickton, Nfld. |
| | | Alder swamp | Bay D'Espoir, Nfld. |
| <i>Ptilidium ciliare</i> (L.) Nees | Ptilidiaceae | Black spruce - shrub forest | Costigan Lake |
| | | Black spruce - moss forest | Bonavista Pen., Nfld. |
| <i>Ptilidium pulcherrimum</i> (Web.) Hampe | Ptilidiaceae | Black spruce layer | Trinity Bay, Nfld. |
| <i>Preissia quadrata</i> (Scop.) Nees | Ptilidiaceae | Bank of brook through limestone marsh | Northwest Brook, Nfld. |
| | | Alder - black spruce forest | Noel Paul River, Nfld. |
| | | Moist river bank | Bay D'Espoir, Nfld. |
| <i>Riccardia pinguis</i> (L.) S.F. Gray | Riccardiaceae | Willow thicket | Susan River, Labrador |
| <i>Scapania cuspiduligera</i> (Nees) K. Muller | Scapaniaceae | Limestone cliff | Main Brook, N. Nfld. |
| <i>Scapania irrigua</i> (Nees) Dum. | Scapaniaceae | Balsam fir forest on alluvial sand | Grand Lake, Labrador |
| <i>Scapania nemorosa</i> (L.) Dum. | Scapaniaceae | <i>Carex trisperma</i> alder swamp | Bay D'Espoir |
| | | Red maple forest | Kings Cove, Nfld. |
| <i>Trichocolea tomentella</i> (Ehrh.) Dum. | Trichocoleaceae | Black spruce fen | Gallants, W. Nfld. |
| <i>Trichocolea tomentella</i> (Ehrh.) | Pottiaceae | Alder balsam fir swamp | Gallants Crossing, W. Nfld. |

L I C H E N S

| Species Name | Family | Habitat | Location |
|---|-----------|---|---------------------------------------|
| <i>Alectoria americana</i> Mot. | Usneaceae | Exposed rock in heath area | Bonavista, Nfld. |
| <i>Alectoria jubata</i> (L.) Nyl. | Usneaceae | Balsam fir tree | Kings Cove, Nfld. |
| <i>Alectoria nidulifera</i> Norrl. | Usneaceae | On <i>Prunus pensylvania</i> | Victoria Rd., Central Nfld. |
| | | Rocky barren, exposed peak | Bonavista, Nfld. |
| <i>Alectoria nigricans</i> Ach. | Usneaceae | <i>Kalmia</i> barren | Long Range Mts., W. Nfld. |
| | | Bedrock ridge, shallow soil | Trepassey, Avalon Pen., Nfld. |
| | | <i>Kalmia</i> heath | Rantem Station |
| | | <i>Empetrum eamesii</i> - <i>Diapensia</i> barren | Cloud Mt. |
| <i>Alectoria nitidula</i> (Th. Fr.) Vain | Usneaceae | Wind exposed bedrock | Mealy Mts., Labrador |
| <i>Alectoria ochroleuca</i> (Ehrh.) Nyl. | Usneaceae | Exposed peak on heath | Bonavista, Nfld. |
| | | Wind exposed bedrock | Mealy Mts., Labrador |
| | | <i>Kalmia</i> heath with dwarf black spruce on granitic till | Swift Current, Avalon Pen., Nfld. |
| <i>Alectoria sarmentosa</i> Ach. | Usneaceae | On balsam fir in bog | Soldiers Pd., Avalon Pen., Nfld. |
| | | On dead larch | Salmonier Line, Avalon Pen., Nfld. |

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| <i>Anaptychia ciliaris</i> (L.) Kbr. | Physciaceae | Limestone boulder on coastline | Plum Point, N. Nfld. |
| <i>Arthonia radiata</i> (Pers.) Ach. | Arthoniaceae | <i>Acer pseudo-platanus</i> bark | Holyrood, Nfld. |
| <i>Bacidia chlorantha</i> Tuck | Lecideaceae | <i>Acer pseudo-platanus</i> bark | Bowring Park, Nfld. |
| <i>Cetraria caperata</i> (L.) Vain | Parmeliaceae | Bark of dead balsam fir | Noel Paul Pd., Nfld. |
| <i>Cetraria ciliaris</i> | Parmeliaceae | On dwarf larch on bog | Lethbridge, Nfld. |
| <i>Cetraria cucullata</i> (Bell.) Ach. | Parmeliaceae | Sub-artic heath (1300 ft.) | Table Mt., Cape Ray, W. Nfld. |
| | | With <i>Rhacomitrium</i> on rock (2000 ft.) | Mealy Mts., Labrador |
| <i>Cetraria delisei</i> (Bory) Th. Fr. | Parmeliaceae | Slope of mountain | Bonne Bay, N.W. Nfld. |
| <i>Cetraria glauca</i> (L.) Ach. | Parmeliaceae | On black spruce shrubs | Trinity Bay, Nfld. |
| | | Rock barrens | S. of Bonavista, Nfld. |
| | | On balsam fir tree | Bay D'Espoir, Nfld. |
| <i>Cetraria islandica</i> (L.) Ach. | Parmeliaceae | Exposed peak | Mealy Mt., Labrador |
| | | Exposed <i>Empetrum</i> - <i>Rhacomitrium</i> heath | Soldiers Pd., Avalon Pen., Nfld. |
| <i>Cetraria nivalis</i> (L.) Ach. | Parmeliaceae | Very shallow soil on bedrock | Trepassey, Avalon Pen., Nfld. |

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| <i>Cetraria norvegica</i> (Lynge) DuR. | Parmeliaceae | On balsam fir in alder swamp | Kings Cove, Nfld. |
| | | Balsam fir in moist balsam fir forest | Lake Ambrose, Central Nfld. |
| <i>Cetraria tilesii</i> Ach. | Parmeliaceae | Limestone bedrock | Table Mt., Port au Port, W. Nfld. |
| <i>Cladonia alpestris</i> | Cladoniaceae | Cladonia - black spruce stand | Bonavista Pen., Nfld. |
| | | Dry hill top with black spruce | Lake Ambrose, Central Nfld. |
| <i>Cladonia alpicola</i> (Flot) Vain | Cladoniaceae | Ombrogenous bog | Lethbridge, Nfld. |
| <i>Cladonia amaurocraea</i> (Flk.) Schaer. | Cladoniaceae | Surface of bedrock | Mealy Mts., Labrador |
| | | Exposed area with <i>Diapensia</i> | Rantem, Nfld. |
| <i>Cladonia bacillaris</i> (Ach.) Nyl. | Cladoniaceae | Balsam fir forest on dry hill | Barachois Brook, W. Nfld. |
| <i>Cladonia boryi</i> Tuck | Cladoniaceae | Ericaceous bog | Stephenville Crossing, W. Nfld. |
| | | Dry esker top with stereocaulon | Terra Nova, Nfld. |
| | | On <i>Cladonia</i> rich, shrubby black spruce stand | Bonavista Pen., Nfld. |
| <i>Cladonia coccifera</i> (L.) Zopf. | Cladoniaceae | Exposed ridge on heath | Bonavista Pen., Nfld. |
| | | <i>Kalmia</i> - black spruce forest | Main Brook, Nfld. |
| | | Sandstone outcrop | Cloud Pd., N.W. Nfld. |
| | | Moist area with ortstein | Kenamu River, Labrador |

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| <i>Cladonia coniocraea</i> (Flk.) Sandst. | Cladoniaceae | Balsam fir forest | Barachois Brook, W. Nfld. |
| <i>Cladonia crispata</i> (Ach.) Flot. var <i>cetrariae formis</i> | Cladoniaceae | Kalmia - black spruce forest Wind exposed moist bedrock surface | Rattling Brook, Nfld. Mealy Mt., Labrador |
| <i>Cladonia cristatella</i> Tuck | Cladoniaceae | On rotten stump | Woodlot, Kings Cove, Nfld. |
| <i>Cladonia deformis</i> (L.) Hoffm. | Cladoniaceae | Dry Kalmia heath Burned lichen area Lichen stand | Terra Nova, Nfld. Mud Lake, Labrador Goose Bay, Labrador |
| <i>Cladonia floerkeana</i> (Fr.) Samm. | | | |
| <i>Cladonia fimbriata</i> (L.) Fr. | Cladoniaceae | Scirpus bog | Lethbridge, Nfld. |
| <i>Cladonia furcata</i> (Huds.) Schrad. | Cladoniaceae | Black spruce forest | Main Brook, N. Nfld. |
| <i>Cladonia gracilis</i> (L.) Willd. | Cladoniaceae | Rhacomitrium patch on bedrock Moist part of ericaceous bog Hummock in peat bog Balsam fir - white spruce forest | Mealy Mts., Labrador Main Brook, N. Nfld. Trinity Bay, Nfld. Barachois Brook, W. Nfld. |
| <i>Cladonia mitis</i> Sandst. | Cladoniaceae | Black spruce scrub forest Pleurozium - balsam fir forest Sand dune | Main Brook, N. Nfld. Lake Ambrose, Central Nfld. Hamilton River, Labrador |

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| <i>Cladonia pleurota</i> (Flk.) Schaer. | Cladoniaceae | Kalmia - black spruce forest | Main Brook, N. Nfld. |
| <i>Cladonia pyxidata</i> (Arch) Flot | Cladoniaceae | Limestone cliff | Hare Bay, Nfld. |
| <i>Cladonia rangiferina</i> (L.) Web. | Cladoniaceae | Dry ridge on top of barrens | Hawke Hill, Nfld. |
| <i>Cladonia squamosa</i> (Scop.) Hoffn. | Cladoniaceae | Black spruce forest on limestone | Main Brook, N. Nfld. |
| | | Pleurozium - black spruce forest | Rattling Brook, Nfld. |
| <i>Cladonia sylvatica</i> (L.) Hoffm. | Cladoniaceae | Exposed hill top in heath area | Rantem, Nfld. |
| | | Sphagnum - Kalmia - bS forest | Lake Ambrose, Central Nfld. |
| | | Bog | Barachois Brook, W. Nfld. |
| <i>Cladonia turgida</i> (Ehrh.) Hoffm. | Cladoniaceae | Sandstone rock | Cloud Pond, Nfld. |
| | | Lichen - bS forest | Badger, Central Nfld. |
| | | Scrubby bS forest | Gallants, Western Nfld. |
| | | Serpentine slope | Bonne Bay, Nfld. |
| <i>Cladonia uncialis</i> (L.) Web. | Cladoniaceae | Rhacomitrium carpet on rock | Mealy Mts., Labrador |
| <i>Cladonia verticillata</i> Hoffm. | Cladoniaceae | Argillite bedrock on ridge top | Kings Cove, Nfld. |
| | | Shrubby black spruce stand | Bonavista Pen., Nfld. |
| <i>Cornicularia aculeata</i> (Schreb.) | Usneaceae | Rocky barren | Bonavista Pen., Nfld. |

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| <i>Cornicularia divergens</i> Ach. | Usneaceae | Wind exposed, bedrock surface | Mealy Mts., Labrador |
| <i>Graphis scripta</i> (L.) Ach. | Graphidaceae | On stem of <i>Sorbus aucuparia</i> | Bowring Park, Nfld. |
| <i>Icmadophila ericetorum</i> (L.) Zahlbr. | Pyrenulaceae | Scirpus bog | Lethbridge, Nfld. |
| <i>Lecanora subfusca</i> (L.) Ach. | Pyrenulaceae | Bark of <i>Acer pseudo-platanus</i> | Bowring Park, Nfld. |
| <i>Lobaria pulmonaria</i> (L.) Hoffm. | Stictaceae | Bark of <i>Populus balsamifera</i> | Main Brook, N. Nfld. |
| | | Bark of <i>Picea glauca</i> | Lake Ambrose, Nfld. |
| | | Bark of <i>Picea mariana</i> | Main Brook, N. Nfld. |
| <i>Lobaria quercizans</i> Michx. | Stictaceae | Bark of <i>Picea glauca</i> | Millertown, Central Nfld. |
| <i>Lobaria scrobiculata</i> (Scop.) DC | Stictaceae | Rock barren, exposed heath | Bonavista, Nfld. |
| <i>Mycoblastus sanguinarius</i> (L.) Norm. | Lecidaceae | Sub-arctic heath | Table Mt., Cape Ray, W. Nfld. |
| <i>Nephroma arcticum</i> (L.) Foss | Lecidaceae | | Main Brook, N. Nfld. |
| <i>Nephroma bellum</i> (Sprengl) Tuck | Lecidaceae | <i>Acer rubrum</i> in alder swamp | Kings Cove, Nfld. |
| <i>Ochrolechia frigida</i> (SW) Lynge | Lecidaceae | Heath area, exposed summit | Rantem, Nfld. |
| <i>Parmelia centrifuga</i> (L.) Ach. | Parmeliaceae | Granite boulder | Soldiers Pd., Avalon Pen., Nfld. |

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| <i>Parmelia olivacea</i> (L.) Ach. | Parmeliaceae | Alder stems | Portage Pd., Nfld. |
| <i>Parmelia physodes</i> (L.) Ach. | Parmeliaceae | Black spruce shrub | Trinity Bay, Nfld. |
| <i>Parmelia stygia</i> (L.) Ach. | Parmeliaceae | Granite boulder | Interior Nfld. |
| <i>Parmelia subaurifera</i> Nyl. | Parmeliaceae | Alder stems | Portage Pd., Nfld. |
| <i>Parmeliella plumbea</i> (Lightf.) Mull. Avg. | Pannariaceae | On yellow birch | Bay D'Espoir |
| <i>Peltigera canina</i> (L.) Willd. | Peltigeraceae | Wall of shallow pit in forest | Lake Ambrose |
| <i>Peltigera malacea</i> (Ach.) Funck. | Peltigeraceae | Kalmia - Vaccinium vegetation | Catalina, Nfld. |
| <i>Peltigera membranacea</i> (Ach.) Nyl. | Peltigeraceae | Balsam fir stand | Harpoon River |
| <i>Peltigera polydactyla</i> (Neck.) Hoffm. | Peltigeraceae | Balsam fir forest | Harpoon River |
| <i>Physcia tenella</i> Scop. | Physciaceae | Dead ash | Kings Cove |
| <i>Pseudocyphellaria crocata</i> (L.) Vain | Stictaceae | On yellow birch | Goose Arm Rd., N.W. Nfld. |
| <i>Psoroma hypnorum</i> (Vahl) S.F. Gray | Pannariaceae | Empetrum heath | Newmans Cove |
| <i>Ramalina dilacerata</i> (Hoffm.) Vain | Usneaceae | Bark of dead balsam fir | Portage Pd., Nfld. |

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| <i>Solorina saccata</i> (L.) Ach. | Peltigeraceae | Limestone ledge | Roddickton, N. Nfld. |
| <i>Sphaerophorus globosus</i> (Huds.) Vain | Sphaerophoraceae | On dead fir tree Extremely exposed peak | Bay D'Espoir Ranem |
| <i>Stereocaulon paschale</i> (L.) Hoffm. | Stereocaulaceae | Dry esker top with <i>Vaccinium vitis-idaea</i> - <i>Ledum</i> vegetation | Terra Nova |
| <i>Stereocaulon vesuvianum</i> Pers. | Stereocaulaceae | Bedrock outcrop | Bonavista Pen., Nfld. |
| <i>Thamnia vermicularis</i> (Sw) Ach. | Usneaceae | Exposed summit of heath | Ranem, Nfld. |
| <i>Umbilicaria muhlenbergii</i> (Ach.) Schol. | Umbilicariaceae | Sandstone boulder | Kings Cove, Nfld. |
| <i>Umbilicaria papulosa</i> Ach. | Umbilicariaceae | Granite boulder in heath | Soldiers Pd., Avalon Pen., Nfld. |
| <i>Usnea longissima</i> Ach. | Usneaceae | On solitary, dead larch | Salmonier Line, Avalon Pen., Nfld. |
| <i>Xanthoria polycarpa</i> (Ehrh.) Rieb. | Teloschistaceae | <i>Fraxinus excelsior</i> | Kings Cove, Nfld. |

ADDENDUM

| <u>Species Name</u> | <u>Family</u> | <u>Habitat</u> | <u>Location</u> |
|--|-----------------|--|---------------------------|
| A: <u>Additional Mosses</u> | | | |
| Amblystegium juratzkanum Schimp. | Amblystegiaceae | Wet alder swamp | Serpentine Lake, W. Nfld. |
| Drepanocladus exannulatus (Gumb.) Warnst. | Amblystegiaceae | Mesotrophic marsh along pond | Goobies, E. Nfld. |
| Encalypta procera Bruch | Encalyptaceae | In cave in limestone cliff on shore of small island | N.W. Nfld. |
| Mnium cinclidioides Hueb. | Mniaceae | Willow-alder thicket-silt covered soil surface | Susan River, Labrador |
| Sphagnum palustre L. | Sphagnaceae | Alder swamp with abundant Sphagnum girgensohnii | Ocean Pd., Bonavista Pen. |
| B: <u>Additional Lichens</u> | | | |
| Cladonia pseudorangiformis Asah. | Cladoniaceae | Raised bog | Sandy Lake, C. Nfld. |
| Cladonia tenuis (Flk.) Harm. | Cladoniaceae | Dry maritime heath | St. Mary's, Avalon Pen. |
| Cladonia terrae-novae Ahti | Cladoniaceae | On hummocks in raised bog | Trinity, E. Nfld. |
| | | Dry maritime heath | St. Mary's, Avalon Pen. |
| | | Hummocks in subarctic bog | Swift Current, E. Nfld. |

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| Lecanora carpinea (Ach.) Vain. | Pyrenulaceae | Bark of Acer pseudo-platanus | Holyrood, E. Nfld. |
| Stereocaulon dactylophyllum Flk. | Stereocaulaceae | On granite boulder | Soldiers Pd., Avalon Pen. |

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