Complex Changes in Plant Communities across a Subarctic Alpine Tree Line in Labrador, Canada

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APPENDIX 1

TABLE S1. Species names, codes and associated layer used in the analyses in the Mealy Mountains, Labrador (Canada).

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Species name	Common name	Code	Functional group	Layer	Woody/Herbaceous	Evergreen/Deciduou
Abies balsamea	Balsam fir	ABBA	Tree	Tree	Woody	Evergreen
Picea mariana	Black spruce	PIMA	Tree	Tree	Woody	Evergreen
Picea glauca	White spruce	PIGL	Tree	Tree	Woody	Evergreen
Larix laricina	Tamarack/Eastern larch	LALA	Tree	Tree	Woody	Deciduous
Abies balsamea	Balsam fir	ABBA	Krummholz	Shrub	Woody	Evergreen
Picea mariana	Black spruce	PIMA	Krummholz	Shrub	Woody	Evergreen
Picea glauca	White spruce	PIGL	Krummholz	Shrub	Woody	Evergreen
Alnus viridis	Green alder	ALVI	Tall shrub	Shrub	Woody	Deciduous
Alnus rugosa	Speckled alder	ALRU	Tall shrub	Shrub	Woody	Deciduous
Betula glandulosa	Arctic dwarf birch	BEGL	Medium shrub	Shrub	Woody	Deciduous
Larix laricina	Eastern larch	LALA	Medium shrub	Shrub	Woody	Deciduous
Kalmia polifolia	Bog laurel	KAPO	Medium shrub	Shrub	Woody	Deciduous
Rhododendron groenlandicum	Labrador tea	RHGR	Medium shrub	Shrub	Woody	Deciduous
Diervilla lonicera	Northern honeysuckle	DIELO	Medium shrub	Shrub	Woody	Deciduous
Viburnum edule	Squashberry	VIED	Medium shrub	Shrub	Woody	Deciduous
Amelanchier bartramiana	Mountain serviceberry	AMBA	Medium shrub	Shrub	Woody	Deciduous
Betula glandulosa	Arctic dwarf birch	BEGL	Small shrub	Field	Woody	Deciduous
Kalmia polifolia	Bog laurel	KAPO	Small shrub	Field	Woody	Evergreen
Phyllodoce caerulea	Blue mountain heather	PHYL	Small shrub	Field	Woody	Evergreen
	Labrador tea	RHGR	Small shrub	Field	Woody	Evergreen
Vaccinium spp.	Vaccinium	VACC	Small shrub	Field	Woody	Deciduous
Vaccinium uliginosum	Northern bilberry	VAUL	Small shrub	Field	Woody	Deciduous
Vaccinium uliginosum	Northern bilberry	VAUL	Small shrub	Shrub	Woody	Deciduous
Salix spp.	Willow	SALIX	Small shrub	Shrub	Woody	Deciduous
Rubus arcticus	Dew berry	RUAR	Small shrub	Shrub	Woody	Deciduous
Diapensia lapponica	Pincushion plant	DIALO	Small shrub	Field	Woody	Evergreen
Andromeda polifolia	Bog rosemary	ANPO	Small shrub	Field	Woody	Deciduous
Abies balsamea	Balsam fir	ABBA	Ground shrub	Field	Woody	Deciduous
Arctostaphylos uva-ursi	Bearberry	ARUU	Ground shrub	Field	Woody	Evergreen
Empetrum nigrum	Crowberry	EMNI	Ground shrub	Field	Woody	Evergreen
Vaccinium vitis-idaea	Lingonberry	VAVI	Ground shrub	Field	Woody	Evergreen
Cornus canadensis	Bunchberry	COCA	Forest Herb	Field	Woody	Deciduous
Comandra umbellata	Bastard toadflax	COUM	Forest Herb	Field	Herbaceous	Deciduous
Equisetum sylvaticum	Horsetail	EQSY	Forest Herb	Field	Herbaceous	Evergreen
Lycopodium spp.	Club moss	LYCO	Forest Herb	Field	Herbaceous	Evergreen
Maianthemum canadense	Canada mayflower	MACA	Forest Herb	Field	Herbaceous	Deciduous
Rubus chamaemorus	Cloudberry	RUCH	Forest Herb	Field	Herbaceous	Deciduous
Juncus spp.	Rushes	JUNC	Forest Herb	Field	Herbaceous	Deciduous
Carex spp.	Sedges	SEDG	Forest Herb	Field	Herbaceous	Deciduous
Solidago macrophylla	Goldenrod	SOMA	Forest Herb	Field	Herbaceous	Deciduous
Trientalis borealis	Starflower	TRBO	Forest Herb	Field	Herbaceous	Deciduous
Listera horealis	Northern twayblade	LIBO	Forest Herb	Field	Herbaceous	Deciduous
	1 TO LUICI II L WAY DIAGO	LIDO	1 01001 11010	1 1010	11010000000	Deciduous
Eistera voreatis Pedicularis labradorica	Lousewort	PELA	Forest Herb	Field	Herbaceous	Deciduous

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APPENDIX 1

TABLE S1. Species names, codes and associated layer used in the analyses in the Mealy Mountains, Labrador (Canada) – continued:

Species name	Common name	Code	Functional group	Layer	Woody/Herbaceous	Evergreen/Deciduous
Clintonia borealis	Blue-bead lily	CLBO	Forest Herb	Field	Herbaceous	Deciduous
Viola spp.	Violet	VIOLA	Forest Herb	Field	Herbaceous	Deciduous
Coptis trifolia	Goldthread	COTR	Forest Herb	Field	Herbaceous	Deciduous
Moss species	Mosses	MOSS	Moss	Ground	NA	NA
Sphagnum spp.	Sphagnum	SPHA	Moss	Ground	NA	NA
Liverwort species	Liverworts	LIVE	Liverwort	Ground	NA	NA
Lichen species	Lichens	LICH	Lichen	Ground	NA	NA