

## Revised ELC Appendix B

Hardwood Forest Habitat Type

n=2

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Abies balsamea</i>	balsam fir	50	1.50
	<i>Betula cordifolia</i>	heartleaf birch	100	18.50
	<i>Betula papyrifera</i>	white birch, paper birch	50	45.00
	<i>Picea mariana</i>	black spruce	50	0.50
Shrub	<i>Abies balsamea</i>	balsam fir	50	0.25
	<i>Alnus viridis subsp. crispa</i>	mountain alder, American green alder	50	25.00
	<i>Amelanchier bartramiana</i>	Bartram's chuckleypear, Bartram's serviceberry	50	0.50
	<i>Betula cordifolia</i>	heartleaf birch	100	15.50
	<i>Betula papyrifera</i>	white birch, paper birch	50	15.00
	<i>Picea mariana</i>	black spruce	100	19.00
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	50	2.50
	<i>Ribes glandulosum</i>	skunk currant	50	0.50
	<i>Ribes lacustre</i>	bristly black currant	50	0.25
	<i>Salix discolor</i>	pussy willow	50	1.50
	<i>Sorbus decora</i>	showy mountainash	50	0.25
	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	100	25.50
	<i>Viburnum edule</i>	squashberry	50	7.50
Ground	<i>Agrostis sp.</i>	bentgrass	50	0.25
	<i>Cladina mitis</i>	green reindeer lichen	50	2.50
	<i>Cladina sp.</i>	reindeer lichen	50	0.25
	<i>Cladonia sp.</i>	Cladonia lichen	100	3.00
	<i>Clintonia borealis</i>	cornlily, yellow clintonia	50	1.00
	<i>Cornus canadensis</i>	crackerberry, bunchberry	100	5.50
	<i>Deschampsia sp.</i>	hairgrass	50	≤0.01
	<i>Dicranum sp.</i>	broom moss	50	0.50
	<i>Diphasiastrum sitchense</i>	Sitka clubmoss, Sitka groundcedar	50	≤0.01
	<i>Dryopteris carthusiana</i>	spinulose woodfern	50	≤0.01
	<i>Dryopteris intermedia</i>	evergreen woodfern	50	≤0.01
	<i>Epilobium sp.</i>	willowherb	50	≤0.01
	<i>Geocaulon lividum</i>	northern comandra	50	0.50
	<i>Gymnocarpium dryopteris</i>	common oak fern	50	0.25
	<i>Linnaea borealis subsp. longiflora</i>	twinflower, longtube twinflower	50	1.00
	<i>Lycopodium annotinum</i>	bristly clubmoss, stiff clubmoss	100	≤0.01
	<i>Lycopodium dendroideum</i>	prickly tree-clubmoss, roundbranch tree-clubmoss	50	≤0.01
	<i>Maianthemum canadense subsp. canadense</i>	wild lily-of-the-valley	50	≤0.01
	<i>Mitella nuda</i>	naked mitrewort	50	≤0.01
	<i>Peltigera sp.</i>	pelt lichen, dog lichen	50	0.50
	<i>Petasites frigidus var. palmatus</i>	palmate coltsfoot	50	0.25
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	100	8.50
	<i>Polytrichum sp.</i>	haircap moss	100	0.50
	<i>Ptilium crista-castrensis</i>	plume moss	50	≤0.01
	<i>Solidago macrophylla</i>	largeleaf goldenrod	50	0.25
	<i>Trientalis borealis</i>	starflower, northern starflower	100	0.26
	<i>Viola sp.</i>	violet	50	0.50
	unidentified liverwort	liverwort	50	0.25
	unidentified lichen	lichen	50	≤0.01

## Revised ELC Appendix B

Lichen Heathland Habitat Type

n=4

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Shrub	<i>Abies balsamea</i>	balsam fir	25	3.75
	<i>Betula glandulosa</i>	glandular birch	50	8.00
	<i>Chamaedaphne calyculata</i>	leatherleaf	25	1.25
	<i>Picea mariana</i>	black spruce	50	7.50
	<i>Rhododendron groenlandicum</i>	Labrador tea	75	≤0.01
	<i>Salix uva-ursi</i>	bearberry willow	25	≤0.01
	<i>Vaccinium boreale</i>	northern blueberry	25	≤0.01
	<i>Vaccinium caespitosum</i>	dwarf bilberry	25	≤0.01
	<i>Vaccinium uliginosum</i>	alpine bilberry	75	≤0.01
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	75	≤0.01
Ground	<i>Arctostaphylos uva-ursi</i>	common bearberry, kinnikinnick	25	≤0.01
	<i>Calamagrostis canadensis var. canadensis</i>	bluejoint, bluejoint reedgrass	25	10.00
	<i>Carex limosa</i>	mud sedge	25	0.13
	<i>Chamerion angustifolium subsp. circumvagum</i>	fireweed	25	≤0.01
	<i>Cladina mitis</i>	green reindeer lichen	25	0.13
	<i>Cladina rangiferina</i>	gray reindeer lichen	25	36.25
	<i>Cladina stellaris</i>	star-tipped reindeer lichen	75	≤0.01
	<i>Cladina sp.</i>	reindeer lichen	25	≤0.01
	<i>Cladonia sp.</i>	Cladonia lichen	25	0.13
	<i>Cornus canadensis</i>	crackerberry, bunchberry	50	5.00
	<i>Deschampsia flexuosa</i>	wavy hairgrass	25	0.13
	<i>Dicranum sp.</i>	broom moss	25	0.13
	<i>Diphasiastrum sitchense</i>	Sitka clubmoss, Sitka groundcedar	25	0.13
	<i>Empetrum nigrum subsp. nigrum</i>	black crowberry	75	0.13
	<i>Eriophorum vaginatum subsp. spissum</i>	hare's tail	25	5.13
	<i>Gaultheria hispida</i>	creeping snowberry	25	0.13
	<i>Hylocomium splendens</i>	stair-step moss	25	≤0.01
	<i>Maianthemum canadense subsp. canadense</i>	wild lily-of-the-valley	25	2.50
	<i>Maianthemum trifolium</i>	threeleaf false Solomon's-seal	25	1.25
	<i>Peltigera sp.</i>	pelt lichen, dog lichen	25	≤0.01
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	50	0.13
	<i>Polytrichum sp.</i>	haircap moss	25	0.25
	<i>Ptilidium sp.</i>	<i>Ptilidium</i> leafy liverwort	50	0.13
	<i>Racomitrium sp.</i>	heath moss	25	0.13
	<i>Rhytidiodelphus sp.</i>	shaggy moss	25	0.13
	<i>Rubus chamaemorus</i>	bakeapple, cloudberry	50	≤0.01
	<i>Sanguisorba canadensis</i>	bottlebrush, Canada burnet	25	≤0.01
	<i>Solidago macrophylla</i>	largeleaf goldenrod	25	17.50
	<i>Sphagnum sp.</i>	peatmoss	25	≤0.01
	<i>Trichophorum cespitosum</i>	deergrass, tufted clubrush	25	0.13
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	25	0.00

## Revised ELC Appendix B

Mixedwood Forest Habitat Type

n=1

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Abies balsamea</i>	balsam fir	100	2.00
	<i>Betula cordifolia</i>	heartleaf birch	100	30.00
	<i>Picea mariana</i>	black spruce	100	30.00
Shrub	<i>Abies balsamea</i>	balsam fir	100	2.00
	<i>Amelanchier bartramiana</i>	Bartram's chucklepear, Bartram's serviceberry	100	0.50
	<i>Betula cordifolia</i>	heartleaf birch	100	0.50
	<i>Picea mariana</i>	black spruce	100	7.00
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	100	20.00
	<i>Sorbus decora</i>	showy mountainash	100	≤0.01
	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	100	25.00
	<i>Vaccinium cespitosum</i>	dwarf bilberry	100	1.00
	<i>Vaccinium myrtilloides</i>	velvetleaf blueberry	100	0.50
Ground	<i>Viburnum edule</i>	squashberry	100	≤0.01
	<i>Cladina rangiferina</i>	gray reindeer lichen	100	2.00
	<i>Cladina stellaris</i>	star-tipped reindeer lichen	100	0.50
	<i>Cladina sp.</i>	reindeer lichen	100	2.00
	<i>Cladonia sp.</i>	Cladonia lichen	100	0.50
	<i>Clintonia borealis</i>	cornlily, yellow clintonia	100	0.50
	<i>Cornus canadensis</i>	crackerberry, bunchberry	100	0.50
	<i>Dicranum sp.</i>	broom moss	100	0.50
	<i>Diphasiastrum complanatum</i>	northern running-pine, northern groundcedar	100	≤0.01
	<i>Empetrum nigrum subsp. nigrum</i>	black crowberry	100	≤0.01
	<i>Gaultheria hispida</i>	creeping snowberry	100	≤0.01
	<i>Geocaulon lividum</i>	northern comandra	100	0.50
	<i>Linnaea borealis subsp. longiflora</i>	twinflower, longtube twinflower	100	≤0.01
	<i>Lycopodium annotinum</i>	bristly clubmoss, stiff clubmoss	100	1.00
	<i>Lycopodium dendroideum</i>	prickly tree-clubmoss, roundbranch tree-clubmoss	100	≤0.01
	<i>Maianthemum canadense subsp. canadense</i>	wild lily-of-the-valley	100	0.50
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	100	35.00
	<i>Polytrichum sp.</i>	haircap moss	100	1.00
	<i>Solidago macrophylla</i>	largeleaf goldenrod	100	≤0.01

## Revised ELC Appendix B

Open Conifer Forest Habitat Type

n=9

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Abies balsamea</i>	balsam fir	22	6.22
	<i>Acer spicatum</i>	mountain maple	11	0.22
	<i>Larix laricina</i>	larch	22	0.22
	<i>Picea mariana</i>	black spruce	100	25.00
Shrub	<i>Abies balsamea</i>	balsam fir	67	4.56
	<i>Alnus incana subsp. rugosa</i>	speckled alder	33	1.44
	<i>Alnus viridis subsp. crispa</i>	mountain alder, American green alder	33	1.22
	<i>Amelanchier bartramiana</i>	Bartram's chucklepear, Bartram's serviceberry	33	0.17
	<i>Amelanchier laevis</i>	smooth chucklepear, smooth serviceberry	11	0.06
	<i>Chamaedaphne calyculata</i>	leatherleaf	33	0.67
	<i>Ilex mucronata</i>	mountain holly, catberry	11	0.06
	<i>Kalmia angustifolia</i>	sheep laurel	11	8.33
	<i>Kalmia polifolia</i>	bog laurel, pale bog laurel	22	0.06
	<i>Larix laricina</i>	larch	11	0.56
	<i>Picea mariana</i>	black spruce	100	18.67
	<i>Rhododendron canadense</i>	rhodora	11	0.06
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	89	5.50
	<i>Salix sp.</i>	willow	22	0.45
	<i>Sorbus decora</i>	showy mountainash	22	0.17
	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	78	5.50
	<i>Vaccinium boreale</i>	northern blueberry	22	1.33
	<i>Vaccinium caespitosum</i>	dwarf bilberry	67	0.34
	<i>Vaccinium uliginosum</i>	alpine bilberry	44	0.22
Ground	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	33	0.17
	<i>Viburnum edule</i>	squashberry	44	0.28
	<i>Viburnum nudum</i>	wild raisin	11	≤0.01
	<i>Calamagrostis canadensis var. canadensis</i>	bluejoint, bluejoint reedgrass	11	≤0.01
	<i>Carex pauciflora</i>	fewflowered sedge	11	0.11
	<i>Carex trisperma</i>	three-fruited sedge, three-seed sedge	56	0.17
	<i>Cladina mitis</i>	green reindeer lichen	11	0.11
	<i>Cladina rangiferina</i>	gray reindeer lichen	56	2.56
	<i>Cladina stellaris</i>	star-tipped reindeer lichen	56	4.17
	<i>Cladina sp.</i>	reindeer lichen	44	0.83
	<i>Cladonia sp.</i>	Cladonia lichen	89	1.11
	<i>Clintonia borealis</i>	cornlily, yellow clintonia	22	0.17
	<i>Coptidium lapponicum</i>	Lapland buttercup	11	≤0.01
	<i>Coptis trifolia</i>	goldthread	33	0.45
	<i>Cornus canadensis</i>	crackerberry, bunchberry	100	3.50
	<i>Deschampsia flexuosa</i>	wavy hairgrass	22	≤0.01
	<i>Dicranum polysetum</i>	wavy broom moss	11	0.22
	<i>Dicranum sp.</i>	broom moss	44	0.11
	<i>Empetrum nigrum subsp. nigrum</i>	black crowberry	22	0.06
	<i>Equisetum sylvaticum</i>	woodland horsetail	33	0.28
	<i>Gaultheria hispida</i>	creeping snowberry	100	4.83
	<i>Geocaulon lividum</i>	northern comandra	22	0.45

## Revised ELC Appendix B

Open Conifer Forest Habitat Type

n=9

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Gymnocarpium dryopteris</i>	common oak fern	22	0.06
	<i>Hylocomium splendens</i>	stair step moss	33	1.89
	<i>Linnaea borealis subsp. longiflora</i>	twinflower, longtube twinflower	33	0.22
	<i>Listera cordata var. cordata</i>	heartleaf twayblade	11	≤0.01
	<i>Listera sp.</i>	twayblade	22	0.06
	<i>Lycopodium annotinum</i>	bristly clubmoss, stiff clubmoss	56	0.72
	<i>Maianthemum canadense subsp. canadense</i>	wild lily-of-the-valley	44	0.72
	<i>Maianthemum trifolium</i>	threeleaf false Solomon's-seal	44	0.67
	<i>Peltigera canina</i>	dog lichen	11	0.22
	<i>Peltigera sp.</i>	pelt lichen, dog lichen	11	0.33
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	111	43.94
	<i>Polytrichum sp.</i>	haircap moss	78	1.06
	<i>Ptilidium sp.</i>	<i>Ptilidium</i> leafy liverwort	11	0.22
	<i>Ptilium crista-castrensis</i>	plume moss	89	6.06
	<i>Pyrola minor</i>	lesser pyrola	11	≤0.01
	<i>Rubus chamaemorus</i>	bakeapple, cloudberry	44	1.45
	<i>Solidago macrophylla</i>	largeleaf goldenrod	33	0.11
	<i>Sorbus decora</i>	showy mountainash	11	≤0.01
	<i>Sphagnum girgensohnii</i>	Girgensohn's peatmoss	22	1.44
	<i>Sphagnum sp.</i>	peatmoss	67	8.88
	<i>Streptopus amplexifolius</i>	white mandarin, claspingleaf twisted-stalk	33	≤0.01
	<i>Symphyotrichum novi-belgii var. novi-belgii</i>	New York aster	11	≤0.01
	<i>Trientalis borealis</i>	starflower, northern starflower	22	0.17
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	11	0.06
	unidentified liverwort	liverwort	33	0.06
	unidentified moss	moss	11	1.11
	unidentified lichen	lichen	67	2.50

## Revised ELC Appendix B

Wetland Habitat Type

n=20

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Larix laricina</i>	larch	5	0.05
Shrub	<i>Alnus incana</i> subsp. <i>rugosa</i>	speckled alder	5	0.10
	<i>Andromeda polifolia</i> var. <i>latifolia</i>	bog rosemary, glaucousleaf bog rosemary	80	2.28
	<i>Betula glandulosa</i>	glandular birch	15	2.28
	<i>Betula michauxii</i>	Newfoundland dwarf birch	35	0.20
	<i>Betula</i> sp.	birch	5	≤0.01
	<i>Chamaedaphne calyculata</i>	leatherleaf	90	12.28
	<i>Dasiphora fruticosa</i>	shrubby cinquefoil	5	0.20
	<i>Kalmia polifolia</i>	bog laurel, pale bog laurel	65	0.50
	<i>Larix laricina</i>	larch	75	1.33
	<i>Picea mariana</i>	black spruce	70	2.50
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	50	0.50
	<i>Salix candida</i>	hoary willow, sage willow	5	4.50
	<i>Salix pedicellaris</i>	bog willow	10	0.23
	<i>Salix</i> sp.	willow	5	0.05
Ground	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	10	0.05
	<i>Vaccinium caespitosum</i>	dwarf bilberry	5	0.03
	<i>Vaccinium uliginosum</i>	alpine bilberry	60	1.30
	<i>Agrostis scabra</i>	rough bent, rough bentgrass	5	0.75
	<i>Bromus ciliatus</i>	fringed brome	5	3.50
	<i>Calamagrostis canadensis</i> var. <i>canadensis</i>	bluejoint, bluejoint reedgrass	5	0.10
	<i>Carex aquatilis</i> var. <i>aquatilis</i>	water sedge	10	0.05
	<i>Carex echinata</i> subsp. <i>echinata</i>	little prickly sedge, star sedge	5	≤0.01
	<i>Carex limosa</i>	mud sedge	50	3.75
	<i>Carex oligosperma</i>	fewseed sedge	90	27.25
	<i>Carex pauciflora</i>	fewflowered sedge	45	0.13
	<i>Carex rostrata</i>	beaked sedge, swollen beaked sedge	20	3.45
	<i>Carex trisperma</i>	three-fruited sedge, three-seed sedge	5	≤0.01
	<i>Cetraria</i> sp.	Iceland lichen	20	0.15
	<i>Chamerion angustifolium</i> subsp. <i>circumvagum</i>	fireweed	5	0.25
	<i>Cladina mitis</i>	green reindeer lichen	5	0.03
	<i>Cladina rangiferina</i>	gray reindeer lichen	10	0.03
	<i>Cladina stellaris</i>	star-tipped reindeer lichen	5	0.03
	<i>Cladina</i> sp.	reindeer lichen	30	0.15
	<i>Cladonia</i> sp.	Cladonia lichen	20	0.08
	<i>Coptis trifolia</i>	goldthread	20	0.05

## Revised ELC Appendix B

Wetland Habitat Type

n=20

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Daucus carota</i>	wild carrot, Queen Anne's lace	5	≤0.01
	<i>Deschampsia flexuosa</i>	wavy hairgrass	5	0.03
	<i>Dicranum sp.</i>	broom moss	5	≤0.01
	<i>Drosera anglica</i>	English sundew	5	0.03
	<i>Drosera rotundifolia</i>	roundleaf sundew	45	0.08
	<i>Elymus trachycaulus</i>	slender wheatgrass, slender wildrye	5	0.10
	<i>Empetrum nigrum subsp. nigrum</i>	black crowberry	5	≤0.01
	<i>Equisetum fluviatile</i>	water horsetail	5	≤0.01
	<i>Eriophorum russeolum</i>	russet cottongrass	5	0.03
	<i>Eriophorum tenellum</i>	rough cottongrass	10	≤0.01
	<i>Eriophorum viridicarinatum</i>	greenkeeled cottongrass	5	≤0.01
	<i>Eriophorum vaginatum subsp. spissum</i>	hare's tail	5	≤0.01
	<i>Eurybia radula</i>	rough aster	15	0.05
	<i>Gaultheria hispida</i>	creeping snowberry	10	≤0.01
	<i>Juncus sp.</i>	rush	5	≤0.01
	<i>Maianthemum canadense subsp. canadense</i>	wild lily-of-the-valley	5	≤0.01
	<i>Maianthemum trifolium</i>	threeleaf false Solomon's-seal	25	0.15
	<i>Menyanthes trifoliata</i>	bogbean, bog buckbean	50	2.05
	<i>Myrica gale</i>	sweet gale	5	0.25
	<i>Nuphar variegata</i>	yellow pondlily, variegated pondlily	10	0.03
	<i>Petasites frigidus var. palmatus</i>	palmate coltsfoot	5	0.03
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	15	0.03
	<i>Polytrichum sp.</i>	haircap moss	20	0.25
	<i>Ptilidium sp.</i>	<i>Ptilidium</i> leafy liverwort	15	0.03
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	5	≤0.01
	<i>Rubus arcticus subsp. acaulis</i>	plumboy, stemless raspberry	5	0.20
	<i>Rubus chamaemorus</i>	bakeapple, cloudberry	40	0.73
	<i>Sarracenia purpurea subsp. purpurea</i>	pitcher plant, northern pitcher plant	15	0.00
	<i>Scheuchzeria palustris</i>	podgrass, marsh scheuchzeria	25	0.00
	<i>Sphagnum fuscum</i>	rusty peatmoss, brown peatmoss	5	0.05
	<i>Sphagnum magellanicum</i>	midway peatmoss	10	0.05
	<i>Sphagnum rubellum</i>	red peatmoss	5	≤0.01
	<i>Sphagnum sp.</i>	peatmoss	85	56.50
	<i>Symphyotrichum novi-belgii var. novi-belgii</i>	New York aster	5	0.03
	<i>Trichophorum alpinum</i>	alpine cottongrass, alpine clubrush	5	≤0.01
	<i>Trichophorum cespitosum</i>	deergrass, tufted clubrush	70	3.48
	<i>Vaccinium oxycoccus</i>	small cranberry	75	0.70
	<i>Viola sp.</i>	violet	5	0.03
	unidentified liverwort	liverwort	35	1.18
	unidentified moss	moss	10	1.53

## Revised ELC Appendix B

Cutover Habitat Type

n=22

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Betula cordifolia</i>	heartleaf birch	9	0.18
	<i>Betula papyrifera</i>	white birch, paper birch	5	0.14
	<i>Picea mariana</i>	black spruce	18	0.34
Shrub	<i>Abies balsamea</i>	balsam fir	68	6.66
	<i>Acer spicatum</i>	mountain maple	9	0.02
	<i>Alnus incana subsp. rugosa</i>	speckled alder	23	0.95
	<i>Alnus viridis subsp. crispa</i>	mountian alder, American green alder	9	0.55
	<i>Amelanchier bartramiana</i>	Bartram's chucklepear, Bartram's serviceberry	59	0.98
	<i>Betula cordifolia</i>	heartleaf birch	59	3.43
	<i>Betula papyrifera</i>	white birch, paper birch	27	0.82
	<i>Cornus stolonifera</i>	red oiser dogwood	5	0.09
	<i>Epigaea repens</i>	trailing arbutus	5	≤0.01
	<i>Ilex mucronata</i>	mountain holly, catberry	18	0.09
	<i>Kalmia angustifolia</i>	sheep laurel	64	15.82
	<i>Kalmia polifolia</i>	bog laurel, pale bog laurel	5	0.05
	<i>Larix laricina</i>	larch	9	0.09
	<i>Picea glauca</i>	white spruce	18	0.23
	<i>Picea mariana</i>	black spruce	91	5.73
	<i>Pinus strobus</i>	eastern white pine	5	≤0.01
	<i>Populus tremuloides</i>	trembling aspen	5	0.45
	<i>Prunus pensylvanica</i>	pin cherry	14	0.05
	<i>Rhododendron canadense</i>	rhodora	23	2.11
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	23	1.27
	<i>Ribes glandulosum</i>	skunk currant	18	0.77
	<i>Ribes triste</i>	swamp red currant	5	≤0.01
	<i>Ribes sp.</i>	currant	5	0.02
	<i>Rubus idaeus subsp. Strigosus</i>	wild red raspberry	50	7.11
	<i>Salix discolor</i>	pussy willow	9	0.02
	<i>Salix sp.</i>	willow	5	≤0.01
	<i>Sambucus racemosa subsp. pubens</i>	red elderberry	5	≤0.01
	<i>Sorbus americana</i>	American mountainash	18	0.18
	<i>Sorbus decora</i>	showy mountainash	9	0.02
	<i>Taxus canadensis</i>	Canada yew	5	≤0.01
	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	50	4.73
	<i>Vaccinium boreale</i>	northern blueberry	5	0.02
	<i>Vaccinium caespitosum</i>	dwarf bilberry	9	0.05

## Revised ELC Appendix B

Cutover Habitat Type

n=22

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Vaccinium ovalifolium</i>	ovalleaf bilberry	18	0.73
	<i>Vaccinium uliginosum</i>	alpine bilberry	9	0.50
	<i>Viburnum edule</i>	squashberry	14	0.55
	<i>Viburnum nudum var. cassinoides</i>	northern wild raisin	9	0.14
	<i>Agrostis scabra</i>	rough bent, rough bentgrass	23	1.21
	<i>Anaphalis margaritacea</i>	pearly everlasting	23	0.27
	<i>Aralia hispida</i>	bristly sarsaparilla	14	0.32
	<i>Aralia nudicaulis</i>	wild sarsaparilla	9	0.07
	<i>Athyrium filix-femina var. angustum</i>	northern lady fern	14	0.27
	<i>Calamagrostis canadensis var. canadensis</i>	bluejoint, bluejoint reedgrass	18	4.32
	<i>Caltha palustris</i>	marsh marigold, yellow marsh marigold	5	1.59
	<i>Carex arctata</i>	drooping woodland sedge	5	0.02
	<i>Carex brunneascens subsp. brunneascens</i>	brownish sedge	18	0.25
	<i>Carex canescens subsp. canescens</i>	silvery sedge, hoary sedge	18	0.36
	<i>Carex disperma</i>	softleaf sedge, twoseed sedge	9	≤0.01
	<i>Carex echinata subsp. echinata</i>	little prickly sedge, star sedge	14	0.14
	<i>Carex leptalea</i>	bristlestalk sedge	9	1.86
	<i>Carex leptonervia</i>	nerveless woodland sedge, finely-nerved sedge	5	≤0.01
	<i>Carex michauxiana</i>	Michaux's sedge	5	≤0.01
	<i>Carex trisperma</i>	three-fruited sedge, three-seed sedge	41	3.75
	<i>Carex sp.</i>	sedge	5	≤0.01
	<i>Cetraria islandica</i>	true Iceland lichen	5	0.05
	<i>Chamerion angustifolium subsp. circumvagum</i>	fireweed	45	1.41
	<i>Cinna latifolia</i>	wood reedgrass, drooping woodreed	36	0.59
	<i>Circaeа alpina subsp. alpina</i>	dwarf enchanter's nightshade, small enchanter's nightshade	5	0.45
	<i>Cladina mitis</i>	green reindeer lichen	14	1.89
	<i>Cladina rangiferina</i>	gray reindeer lichen	23	1.43
	<i>Cladina sp.</i>	reindeer lichen	9	0.46
	<i>Cladonia cristatella</i>	British soliders	9	0.09
	<i>Cladonia sp.</i>	Cladonia lichen	23	0.11

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Cutover Habitat Type

n=22

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Clintonia borealis</i>	cornlily, yellow clintonia	50	1.05
	<i>Coptis trifolia</i>	goldthread	27	0.07
	<i>Cornus canadensis</i>	crackerberry, bunchberry	91	7.23
	<i>Deschampsia flexuosa</i>	wavy hairgrass	9	0.14
	<i>Dicranum polysetum</i>	wavy broom moss	5	≤0.01
	<i>Dicranum sp.</i>	broom moss	41	1.02
	<i>Drosera rotundifolia</i>	roundleaf sundew	9	≤0.01
	<i>Dryopteris campyloptera</i>	mountain woodfern	23	0.25
	<i>Dryopteris carthusiana</i>	spinulose woodfern	9	0.73
	<i>Dryopteris intermedia</i>	evergreen woodfern	14	0.07
	<i>Epilobium ciliatum subsp. ciliatum</i>	hairy willowherb, northern willowherb	5	0.02
	<i>Epilobium palustre</i>	marsh willowherb	14	0.14
	<i>Epilobium sp.</i>	willowherb	5	≤0.01
	<i>Equisetum sylvaticum</i>	woodland horsetail	9	0.18
	<i>Eriophorum vaginatum subsp. spissum</i>	hare's tail	9	0.02
	<i>Eriophorum virginicum</i>	tawny cottongrass	9	0.05
	<i>Euphrasia sp.</i>	eyebright	5	0.05
	<i>Eurybia radula</i>	rough aster, low rough aster	5	0.02
	<i>Galium triflorum</i>	fragrant bedstraw, threeflowered bedstraw	5	0.02
	<i>Gaultheria hispida</i>	creeping snowberry	73	4.77
	<i>Geum macrophyllum . var. macrophyllum</i>	largeleaf avens	9	0.09
	<i>Gymnocarpium dryopteris</i>	common oak fern	5	0.23
	<i>Heracleum maximum</i>	cow parsnip, common cow parsnip	5	0.09
	<i>Hylocomium splendens</i>	stairstep moss	14	0.48
	<i>Juncus brevicaudatus</i>	narrow-panicled rush, short-tail rush	18	0.11
	<i>Juncus effusus</i>	soft rush	9	≤0.01
	<i>Linnaea borealis subsp. longiflora</i>	twinflower, longtube twinflower	50	1.07
	<i>Lycopodium annotinum</i>	bristly clubmoss, stiff clubmoss	14	0.05
	<i>Lycopodium clavatum</i>	running clubmoss	5	0.05
	<i>Maianthemum canadense subsp. canadense</i>	wild lily-of-the-valley	36	0.27
	<i>Maianthemum canadense subsp. racemosum</i>	feathery false Solomon's seal, large false Solomon's seal	5	≤0.01

## Revised ELC Appendix B

Cutover Habitat Type

n=22

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Maianthemum trifolium</i>	threeleaf false Solomon's-seal	18	0.23
	<i>Melampyrum lineare</i>	cowwheat, American cowwheat	5	≤0.01
	<i>Mitella nuda</i>	naked mitrewort	5	0.02
	<i>Orthilia secunda</i>	onesided wintergreen	9	≤0.01
	<i>Osmunda claytoniana</i>	interrupted fern	5	0.02
	<i>Osmundastrum cinnamomeum</i>	cinnamon fern	9	0.46
	<i>Phegopteris connectilis</i>	northern beech fern	5	0.02
	<i>Pilosella officinarum</i>	mouseear hawkweed	5	≤0.01
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	77	13.00
	<i>Polytrichum sp.</i>	haircap moss	59	2.32
	<i>Ptilium crista-castrensis</i>	plume moss	18	0.46
	<i>Rhizomnium sp.</i>	rhizomnium moss	5	0.23
	<i>Rubus arcticus subsp. acaulis</i>	plumboy, stemless raspberry	5	0.68
	<i>Rubus chamaemorus</i>	bakeapple, cloudberry	5	≤0.01
	<i>Rubus pubescens</i>	dewberry	18	0.20
	<i>Rumex acetosella</i>	sheep sorrel	5	0.02
	<i>Rumex crispus</i>	curly dock, curled dock	5	0.02
	<i>Sanguisorba canadensis</i>	bottlebrush, Canada burnet	9	0.55
	<i>Scirpus cyperinus</i>	woolgrass, common woolly bulrush	23	0.55
	<i>Scirpus hattorianus</i>	mosquito bulrush	5	0.02
	<i>Scirpus microcarpus</i>	red-tinged bulrush	5	0.02
	<i>Scirpus sp.</i>	bulrush	9	≤0.01
	<i>Solidago macrophylla</i>	largeleaf goldenrod	23	0.66
	<i>Sphagnum girgensohnii</i>	Girgensohn's peatmoss	5	≤0.01
	<i>Sphagnum sp.</i>	peatmoss	45	4.84
	<i>Streptopus amplexifolius</i>	white mandarin, claspingleaf twisted-stalk	5	≤0.01
	<i>Symphyotrichum novi-belgii var. novi-belgii</i>	New York aster	5	0.23
	<i>Symphyotrichum puniceum</i>	purplestem aster	18	0.73
	<i>Thelypteris noveboracensis</i>	New York fern	5	0.27
	<i>Trientalis borealis</i>	starflower, northern starflower	9	0.02
	<i>Vaccinium oxycoccus</i>	small cranberry	5	≤0.01
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	50	0.89
	<i>Veronica americana</i>	American brooklime, American speedwell	5	0.02

## Revised ELC Appendix B

Cutover Habitat Type

n=22

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Viola sp.</i>	violet	9	0.68
	unidentified moss	moss	5	0.02

## Revised ELC Appendix B

Kalmia Lichen/Heathland Habitat Type

n=29

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Abies balsamea</i>	balsam fir	3	0.17
	<i>Betula cordifolia</i>	heartleaf birch	3	0.34
	<i>Larix laricina</i>	larch	24	0.83
	<i>Picea mariana</i>	black spruce	34	1.69
	<i>Pinus strobus</i>	eastern white pine	3	0.17
Shrub	<i>Abies balsamea</i>	balsam fir	31	1.12
	<i>Alnus incana subsp. rugosa</i>	speckled alder	7	0.38
	<i>Alnus viridis subsp. crispa</i>	mountian alder, American green alder	7	0.21
	<i>Amelanchier bartramiana</i>	Bartram's chucklepear, Bartram's serviceberry	41	0.21
	<i>Andromeda polifolia var. latifolia</i>	bog rosemary, glaucousleaf bog rosemary	3	≤0.01
	<i>Betula cordifolia</i>	heartleaf birch	10	0.05
	<i>Betula glandulosa</i>	glandular birch	7	0.21
	<i>Betula minor</i>	dwarf white birch	3	0.07
	<i>Betula papyrifera</i>	white birch, paper birch	7	≤0.01
	<i>Chamaedaphne calyculata</i>	leatherleaf	24	1.09
	<i>Gaylussacia bigeloviana</i>	bog huckleberry	14	0.38
	<i>Ilex mucronata</i>	mountain holly, catberry	34	0.79
	<i>Juniperus communis var. depressa</i>	common juniper, ground juniper	28	0.90
	<i>Kalmia angustifolia</i>	sheep laurel	83	38.97
	<i>Kalmia polifolia</i>	bog laurel, pale bog laurel	34	0.35
	<i>Larix laricina</i>	larch	41	1.74
	<i>Myrica gale</i>	sweet gale	14	0.40
	<i>Picea mariana</i>	black spruce	45	7.41
	<i>Pinus strobus</i>	eastern white pine	3	0.03
	<i>Prunus pensylvanica</i>	pin cherry	3	0.07
Ground	<i>Rhododendron canadense</i>	rhodora	52	5.29
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	69	2.92
	<i>Salix cordata</i>	heartleaf willow	3	≤0.01
	<i>Salix sp.</i>	other willow	3	0.07
	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	59	4.68
	<i>Vaccinium boreale</i>	northern blueberry	28	0.52
	<i>Vaccinium uliginosum</i>	alpine bilberry	7	0.22
	<i>Viburnum nudum var. cassinoides</i>	northern wild raisin	28	0.54
	<i>Bazzania trilobata</i>	threelobed leafy liverwort	3	≤0.01

## Revised ELC Appendix B

Kalmia Lichen/Heathland Habitat Type

n=29

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Calamagrostis canadensis</i> var. <i>canadensis</i>	bluejoint, bluejoint reedgrass	3	≤0.01
	<i>Calamagrostis pickeringii</i>	Pickering's reedgrass	7	0.18
	<i>Carex pauciflora</i>	fewflowered sedge	3	≤0.01
	<i>Carex trisperma</i>	three-fruited sedge, three-seed sedge	17	0.19
	<i>Carex sp.</i>	sedge	3	≤0.01
	<i>Chamerion angustifolium</i> subsp. <i>circumvagum</i>	fireweed	3	0.03
	<i>Cladina arbuscula</i>	reindeer lichen	3	0.17
	<i>Cladina mitis</i>	green reindeer lichen	24	5.34
	<i>Cladina rangiferina</i>	gray reindeer lichen	21	1.00
	<i>Cladina stellaris</i>	star-tipped reindeer lichen	21	7.59
	<i>Cladina sp.</i>	reindeer lichen	66	30.14
	<i>Cladonia sp.</i>	Cladonia lichen	17	0.43
	<i>Clintonia borealis</i>	cornlily, yellow clintonia	17	0.04
	<i>Coptis trifolia</i>	goldthread	14	≤0.01
	<i>Cornus canadensis</i>	crackerberry, bunchberry	69	1.43
	<i>Deschampsia flexuosa</i>	wavy hairgrass	7	≤0.01
	<i>Deschampsia</i> sp.	hairgrass	3	1.03
	<i>Dicranum polysetum</i>	wavy broom moss	3	≤0.01
	<i>Dicranum</i> sp.	broom moss	17	0.40
	<i>Empetrum eamesii</i>	pink crowberry	7	1.21
	<i>Empetrum nigrum</i> subsp. <i>nigrum</i>	black crowberry	55	4.29
	<i>Eurybia radula</i>	rough aster, low rough aster	7	≤0.01
	<i>Gaultheria hispida</i>	creeping snowberry	17	0.10
	<i>Geocaulon lividum</i>	northern comandra	17	≤0.01
	<i>Hylocomium splendens</i>	stairstep moss	3	0.07
	<i>Linnaea borealis</i> subsp. <i>longiflora</i>	twinflower, longtube twinflower	3	0.03
	<i>Lycopodium annotinum</i>	bristly clubmoss, stiff clubmoss	21	0.05
	<i>Lycopodium</i> sp.	clubmoss	3	0.02
	<i>Maianthemum canadense</i> subsp. <i>canadense</i>	wild lily-of-the-valley	17	≤0.01
	<i>Maianthemum trifolium</i>	threeleaf false Solomon's-seal	7	0.02
	<i>Melampyrum lineare</i>	cowwheat, American cowwheat	31	0.04
	<i>Nabalus trifoliolatus</i>	gall-of-the-earth, threeleaf rattlesnakeroot	3	≤0.01
	<i>Oclemena nemoralis</i>	bog aster	3	0.02
	<i>Osmunda cinnamomea</i>	cinnamon fern	3	0.02

## Revised ELC Appendix B

Kalmia Lichen/Heathland Habitat Type

n=29

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	41	8.00
	<i>Polytrichum sp.</i>	haircap moss	7	0.17
	<i>Pteridium aquilinum var. latiusculum</i>	bracken, eastern bracken fern	10	0.07
	<i>Ptilidium sp.</i>	<i>Ptilidium</i> leafy liverwort	7	0.05
	<i>Racomitrium lanuginosum</i>	heath moss	7	0.72
	<i>Rubus chamaemorus</i>	bakeapple, cloudberry	3	0.10
	<i>Sanguisorba canadensis</i>	bottlebrush, Canada burnet	3	≤0.01
	<i>Sarracenia purpurea subsp. purpurea</i>	pitcher plant	3	0.02
	<i>Solidago hispida</i>	hairy goldenrod	3	≤0.01
	<i>Solidago multiradiata</i>	northern goldenrod, multirayed goldenrod	14	0.05
	<i>Solidago rugosa var. rugosa</i>	roughstem goldenrod	7	0.07
	<i>Sphagnum sp.</i>	peatmoss	38	3.91
	<i>Trichophorum cespitosum</i>	deergrass, tufted clubrush	17	0.17
	<i>Vaccinium oxycoccus</i>	small cranberry	3	≤0.01
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	55	0.95
	unidentified grass	grass	3	0.02
	unidentified lichen	crustose lichen	3	0.02

# Revised ELC Appendix B

Mixedwood Forest Habitat Type

n=31

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Abies balsamea</i>	balsam fir	65	18.23
	<i>Acer rubrum</i>	red maple	3	0.16
	<i>Betula cordifolia</i>	heartleaf birch	39	11.65
	<i>Betula papyrifera</i>	white birch, paper birch	58	13.06
	<i>Larix laricina</i>	larch	16	1.35
	<i>Picea glauca</i>	white spruce	10	2.00
	<i>Picea mariana</i>	black spruce	61	11.16
	<i>Populus tremuloides</i>	trembling aspen	23	4.23
Shrub	<i>Abies balsamea</i>	balsam fir	61	8.57
	<i>Acer rubrum</i>	red maple	29	0.52
	<i>Acer spicatum</i>	mountain maple	23	1.11
	<i>Alnus incana subsp. rugosa</i>	speckled alder	10	2.16
	<i>Alnus viridis subsp. crispa</i>	mountian alder, American green alder	23	1.13
	<i>Amelanchier bartramiana</i>	Bartram's chucklepear, Bartram's serviceberry	42	0.62
	<i>Aronia ×prunifolia</i>	purple chokeberry	3	0.06
	<i>Betula cordifolia</i>	heartleaf birch	26	0.87
	<i>Betula papyrifera</i>	white birch, paper birch	29	1.00
	<i>Chamaedaphne calyculata</i>	leatherleaf	3	0.32
	<i>Cornus stolonifera</i>	red oiser dogwood	3	≤0.01
	<i>Diervilla lonicera</i>	bush honeysuckle, northern bush honeysuckle	3	≤0.01
	<i>Ilex mucronata</i>	mountain holly, catberry	32	1.06
	<i>Juniperus communis var. depressa</i>	common juniper, ground juniper	3	0.13
	<i>Kalmia angustifolia</i>	sheep laurel	52	8.18
	<i>Kalmia polifolia</i>	bog laurel, pale bog laurel	3	≤0.01
	<i>Larix laricina</i>	larch	3	0.32
	<i>Lonicera villosa</i>	mountain fly honeysuckle	6	≤0.01
	<i>Picea glauca</i>	white spruce	13	0.54
	<i>Picea mariana</i>	black spruce	52	7.00
	<i>Populus tremuloides</i>	trembling aspen	13	0.50
	<i>Prunus pensylvanica</i>	pin cherry	16	0.31
	<i>Rhododendron canadense</i>	rhodora	6	0.97
	<i>Rhododendron groenlandicum</i>	Labrador tea	26	1.45
	<i>Ribes glandulosum</i>	skunk currant	19	0.57
	<i>Ribes lacustre</i>	bristly black currant	6	0.32
	<i>Rosa nitida</i>	shining rose	3	≤0.01
	<i>Rubus idaeus subsp. Strigosus</i>	wild red raspberry	19	3.39
	<i>Salix bebbiana</i>	Bebb's willow	3	≤0.01
	<i>Salix discolor</i>	pussy willow	6	0.05

# Revised ELC Appendix B

Mixedwood Forest Habitat Type

n=31

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Salix sp.</i>	willow	10	0.10
	<i>Sambucus racemosa subsp. pubens</i>	red elderberry	10	0.03
	<i>Sorbus americana</i>	American mountainash	32	0.52
	<i>Sorbus decora</i>	showy mountainash	26	0.17
	<i>Spiraea latifolia</i>	broadleaf meadowsweet	3	≤0.01
	<i>Taxus canadensis</i>	Canada yew	10	0.10
	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	42	2.54
	<i>Vaccinium ovalifolium</i>	ovalleaf bilberry	10	0.32
	<i>Viburnum edule</i>	squashberry	13	1.39
	<i>Viburnum nudum var. cassinoides</i>	northern wild raisin	35	2.58
Ground	<i>Actaea rubra subsp. rubra</i>	red baneberry	6	0.10
	<i>Agrostis scabra</i>	rough bent, rough bentgrass	3	0.02
	<i>Agrostis sp.</i>	bentgrass	3	0.02
	<i>Anaphalis margaritacea</i>	pearly everlasting	13	0.02
	<i>Aralia hispida</i>	bristly sarsaparilla	3	≤0.01
	<i>Aralia nudicaulis</i>	wild sarsaparilla	10	0.32
	<i>Athyrium filix-femina var. angustum</i>	northern lady fern	16	0.07
	<i>Bazzania trilobata</i>	threelobed leafy liverwort	10	≤0.01
	<i>Calamagrostis canadensis var. canadensis</i>	bluejoint, bluejoint reedgrass	16	0.11
	<i>Carex arctata</i>	drooping woodland sedge	3	0.06
	<i>Carex brunnescens subsp. brunnescens</i>	brownish sedge	3	0.10
	<i>Carex debilis</i>	white-edge sedge	3	≤0.01
	<i>Carex disperma</i>	softleaf sedge, twoseed sedge	3	≤0.01
	<i>Carex echinata subsp. echinata</i>	little prickly sedge, star sedge	6	0.16
	<i>Carex leptalea</i>	bristlestalk sedge	6	0.16
	<i>Carex trisperma</i>	three-fruited sedge, three-seed sedge	16	0.49
	<i>Carex sp.</i>	sedge	3	0.13
	<i>Chamerion angustifolium subsp. circumvagum</i>	fireweed	16	≤0.01
	<i>Cinna latifolia</i>	wood reedgrass, drooping woodreed	6	≤0.01
	<i>Circaeа alpina subsp. alpina</i>	dwarf enchanter's nightshade, small enchanter's nightshade	13	0.10
	<i>Cladina mitis</i>	green reindeer lichen	6	0.19
	<i>Cladina rangiferina</i>	gray reindeer lichen	6	0.02

# Revised ELC Appendix B

Mixedwood Forest Habitat Type

n=31

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Cladina</i> sp.	reindeer lichen	23	0.04
	<i>Cladonia</i> sp.	Cladonia lichen	29	0.12
	<i>Clintonia borealis</i>	cornlily, yellow clintonia	55	0.94
	<i>Coptis trifolia</i>	goldthread	23	0.21
	<i>Corallorrhiza maculata</i> var. <i>maculata</i>	spotted coralroot	3	≤0.01
	<i>Cornus canadensis</i>	crackerberry, bunchberry	87	12.65
	<i>Cornus suecica</i>	Swedish bunchberry	3	0.03
	<i>Dicranum polysetum</i>	wavy broom moss	6	≤0.01
	<i>Dicranum scoparium</i>	broom moss	13	0.13
	<i>Dicranum</i> sp.	broom moss	58	1.68
	<i>Doellingeria umbellata</i>	flattop white aster	3	0.02
	<i>Dryopteris campyloptera</i>	mountain woodfern	23	2.63
	<i>Dryopteris carthusiana</i>	spinulose woodfern	23	0.95
	<i>Dryopteris cristata</i>	crested woodfern	3	≤0.01
	<i>Dryopteris fragrans</i>	fragrant woodfern	3	0.03
	<i>Dryopteris intermedia</i>	evergreen woodfern	39	2.55
	<i>Empetrum nigrum</i> subsp. <i>nigrum</i>	black crowberry	3	≤0.01
	<i>Epilobium</i> sp.	willowherb	3	≤0.01
	<i>Equisetum arvense</i>	field horsetail	6	0.04
	<i>Equisetum sylvaticum</i>	woodland horsetail	3	0.02
	<i>Eurybia radula</i>	rough aster	3	≤0.01
	<i>Galium triflorum</i>	fragrant bedstraw, threeflowered bedstraw	3	≤0.01
	<i>Galium</i> sp.	bedstraw	3	≤0.01
	<i>Gaultheria hispida</i>	creeping snowberry	55	1.10
	<i>Glyceria canadensis</i>	rattlesnake mannagrass, Canada mannagrass	3	0.16
	<i>Goodyera repens</i>	dwarf rattlesnake plantain	3	≤0.01
	<i>Gymnocarpium dryopteris</i>	common oak fern	29	0.18
	<i>Heracleum maximum</i>	cow parsnip, common cow parsnip	6	0.06
	<i>Hylocomium splendens</i>	stairstep moss	68	11.31
	<i>Hypnum imponens</i>	hypnum moss	3	≤0.01
	<i>Juncus effusus</i>	soft rush	3	≤0.01
	<i>Linnaea borealis</i> subsp. <i>longiflora</i>	twinflower, longtube twinflower	61	0.70
	<i>Listera cordata</i> var. <i>cordata</i>	heartleaf twayblade	3	≤0.01
	<i>Lycopodium annotinum</i>	bristly clubmoss, stiff clubmoss	35	0.44
	<i>Lycopodium clavatum</i>	running clubmoss	10	0.08
	<i>Lycopodium dendroideum</i>	prickly tree-clubmoss, roundbranch tree-clubmoss	16	0.03

## Revised ELC Appendix B

Mixedwood Forest Habitat Type

n=31

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Maianthemum canadense</i> subsp. <i>canadense</i>	wild lily-of-the-valley	42	0.12
	<i>Mitella nuda</i>	naked mitrewort	6	0.13
	<i>Moneses uniflora</i>	oneflowered wintergreen	3	0.02
	<i>Monotropa uniflora</i>	ghostpipe	16	≤0.01
	<i>Nabalus trifoliolatus</i>	gall-of-the-earth, threeleaf rattlesnakeroot	3	≤0.01
	<i>Osmundastrum cinnamomeum</i>	cinnamon fern	10	0.03
	<i>Packera aurea</i>	golden ragwort	3	0.02
	<i>Peltigera sp.</i>	pelt lichen, dog lichen	3	≤0.01
	<i>Phegopteris connectilis</i>	northern beech fern	13	0.45
	<i>Pilosella aurantiaca</i>	devil's paintbrush, orange hawkweed	3	≤0.01
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	68	10.21
	<i>Poa palustris</i>	fowl bluegrass	3	0.02
	<i>Polytrichum sp.</i>	haircap moss	32	0.21
	<i>Pteridium aquilinum</i> var. <i>latiusculum</i>	bracken, eastern bracken fern	6	0.05
	<i>Ptilidium sp.</i>	<i>Ptilidium</i> leafy liverwort	6	≤0.01
	<i>Ptilium crista-castrensis</i>	plume moss	45	5.13
	<i>Pyrola minor</i>	lesser pyrola	19	0.02
	<i>Ranunculus acris</i>	common buttercup	3	≤0.01
	<i>Rhytidadelphus loreus</i>	lanky moss, little shaggy moss	3	0.06
	<i>Rhytidadelphus sp.</i>	shaggy moss	10	0.13
	<i>Rhytidadelphus squarrosus</i>	bent-leaf moss	3	≤0.01
	<i>Rubus chamaemorus</i>	bakeapple, cloudberry	3	0.02
	<i>Rubus pubescens</i>	dewberry	26	0.94
	<i>Scirpus cyperinus</i>	woolgrass, common woolly bulrush	6	0.06
	<i>Solidago macrophylla</i>	largeleaf goldenrod	23	0.13
	<i>Solidago rugosa</i> var. <i>rugosa</i>	roughstem goldenrod	16	0.13
	<i>Solidago sp.</i>	goldenrod	3	≤0.01
	<i>Sphagnum sp.</i>	peatmoss	32	6.79
	<i>Streptopus amplexifolius</i>	white mandarin, claspingleaf twisted-stalk	13	0.11
	<i>Symphyotrichum puniceum</i>	purplestem aster	13	0.23
	<i>Trientalis borealis</i>	starflower, northern starflower	55	0.20
	<i>Tussilago farfara</i>	coltsfoot	3	0.06
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	13	0.07

## Revised ELC Appendix B

Mixedwood Forest Habitat Type

n=31

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Viola blanda</i>	sweet white violet	3	≤0.01
	<i>Viola sp.</i>	violet	19	≤0.01

## Revised ELC Appendix B

Open Conifer Forest Habitat Type

n=12

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Abies balsamea</i>	balsam fir	50	5.83
	<i>Larix laricina</i>	larch	17	0.17
	<i>Picea mariana</i>	black spruce	100	22.00
	<i>Pinus strobus</i>	eastern white pine	8	0.33
Shrub	<i>Abies balsamea</i>	balsam fir	67	4.38
	<i>Acer rubrum</i>	red maple	8	0.08
	<i>Alnus incana subsp. rugosa</i>	speckled alder	8	0.50
	<i>Amelanchier bartramiana</i>	Bartram's chucklepear, Bartram's serviceberry	33	0.25
	<i>Betula cordifolia</i>	heartleaf birch	8	0.17
	<i>Betula papyrifera</i>	white birch, paper birch	8	≤0.01
	<i>Cornus stolonifera</i>	red oiser dogwood	8	0.25
	<i>Ilex mucronata</i>	mountain holly, catberry	33	1.33
	<i>Kalmia angustifolia</i>	sheep laurel	75	24.75
	<i>Kalmia polifolia</i>	bog laurel, pale bog laurel	8	0.25
	<i>Larix laricina</i>	larch	8	0.17
	<i>Myrica gale</i>	sweet gale	8	0.04
	<i>Picea mariana</i>	black spruce	83	9.58
	<i>Rhododendron canadense</i>	rhodora	42	14.17
	<i>Rhododendron groenlandicum</i>	Labrador tea	25	1.75
	<i>Sorbus americana</i>	American mountainash	8	0.04
	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	83	2.02
	<i>Vaccinium boreale</i>	northern blueberry	17	0.83
	<i>Vaccinium caespitosum</i>	dwarf bilberry	8	0.04
	<i>Vaccinium ovalifolium</i>	ovalleaf bilberry	17	0.29
	<i>Vaccinium uliginosum</i>	alpine bilberry	8	1.25
Ground	<i>Viburnum nudum var. cassinoides</i>	northern wild raisin	8	0.04
	<i>Aralia nudicaulis</i>	wild sarsaparilla	8	0.17
	<i>Calamagrostis pickeringii</i>	Pickering's reedgrass	8	5.42
	<i>Carex disperma</i>	softleaf sedge, twoseed sedge	17	1.25
	<i>Carex echinata subsp. echinata</i>	little prickly sedge, star sedge	8	0.04
	<i>Carex oligosperma</i>	fewseed sedge	8	0.04
	<i>Carex pauciflora</i>	fewflowered sedge	17	0.42
	<i>Carex stylosa</i>	variegated sedge, longstyled sedge	8	0.17
	<i>Carex wiegandii</i>	Wiegand's sedge	8	0.04
	<i>Carex sp.</i>	sedge	8	0.25
	<i>Cladina mitis</i>	green reindeer lichen	17	0.46
	<i>Cladina rangiferina</i>	gray reindeer lichen	33	2.83
	<i>Cladina stellaris</i>	star-tipped reindeer lichen	17	2.58
	<i>Cladina sp.</i>	reindeer lichen	8	6.67

## Revised ELC Appendix B

Open Conifer Forest Habitat Type

n=12

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Cladonia</i> sp.	Cladonia lichen	8	≤0.01
	<i>Clintonia borealis</i>	cornlily, yellow clintonia	33	0.25
	<i>Coptis trifolia</i>	goldthread	33	0.17
	<i>Cornus canadensis</i>	crackerberry, bunchberry	67	10.84
	<i>Deschampsia flexuosa</i>	wavy hairgrass	8	0.33
	<i>Dicranum montanum</i>	montane dicranum moss	8	0.83
	<i>Dicranum polysetum</i>	wavy broom moss	8	0.04
	<i>Dicranum</i> sp.	broom moss	25	0.96
	<i>Dryopteris campyloptera</i>	mountain woodfern	8	0.17
	<i>Dryopteris cristata</i>	crested woodfern	8	0.25
	<i>Dryopteris intermedia</i>	evergreen woodfern	8	≤0.01
	<i>Empetrum nigrum</i> subsp. <i>nigrum</i>	black crowberry	8	≤0.01
	<i>Epilobium palustre</i>	marsh willowherb	8	0.25
	<i>Equisetum arvense</i>	field horsetail	8	0.17
	<i>Galium</i> sp.	bedstraw	8	0.04
	<i>Gaultheria hispidula</i>	creeping snowberry	83	3.60
	<i>Geocaulon lividum</i>	northern comandra	17	≤0.01
	<i>Geum macrophyllum</i> . var. <i>macrophyllum</i>	largeleaf avens	8	0.42
	<i>Glyceria striata</i>	ridged managrass	8	0.83
	<i>Gymnocarpium dryopteris</i>	common oak fern	17	0.08
	<i>Heracleum maximum</i>	cow parsnip, common cow parsnip	8	0.08
	<i>Hylocomium splendens</i>	stairstep moss	42	4.92
	<i>Juncus filiformis</i>	thread rush	8	≤0.01
	<i>Linnaea borealis</i> subsp. <i>longiflora</i>	twinflower, longtube twinflower	25	0.71
	<i>Lycopodium hickeyi</i>	Hickey's tree-clubmoss	8	≤0.01
	<i>Maianthemum canadense</i> subsp. <i>canadense</i>	wild lily-of-the-valley	17	0.13
	<i>Monotropa uniflora</i>	ghostpipe	17	≤0.01
	<i>Nabalus trifoliolatus</i>	gall-of-the-earth, threeleaf rattlesnakeroot	8	≤0.01
	<i>Oclemena nemoralis</i>	bog aster	8	0.08
	<i>Onoclea sensibilis</i>	sensitive fern	8	0.17
	<i>Orthilia secunda</i>	onesided wintergreen	8	≤0.01
	<i>Osmunda cinnamomea</i>	cinnamon fern	8	0.25
	<i>Phegopteris connectilis</i>	northern beech fern	8	0.17
	<i>Platanthera dilatata</i> var.	scentbottle, tall white bog orchid	17	≤0.01
	<i>Platanthera</i> sp.	orchid	8	≤0.01
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	83	34.42

## Revised ELC Appendix B

Open Conifer Forest Habitat Type

n=12

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Polytrichum sp.</i>	haircap moss	33	0.30
	<i>Pteridium aquilinum var. latiusculum</i>	bracken, eastern bracken fern	8	0.58
	<i>Ptilidium sp.</i>	<i>Ptilidium</i> leafy liverwort	8	≤0.01
	<i>Ptilium crista-castrensis</i>	plume moss	33	1.67
	<i>Rubus arcticus subsp. acaulis</i>	plumboy, stemless raspberry	8	0.25
	<i>Solidago macrophylla</i>	largeleaf goldenrod	8	0.42
	<i>Sphagnum sp.</i>	peatmoss	50	10.17
	<i>Streptopus amplexifolius</i>	white mandarin, claspingleaf twisted-stalk	8	≤0.01
	<i>Symphyotrichum puniceum</i>	purplestem aster	8	0.17
	<i>Thuidium sp.</i>	fern moss	8	0.42
	<i>Trichophorum cespitosum</i>	deergrass, tufted clubrush	8	0.04
	<i>Trientalis borealis</i>	starflower, northern starflower	8	0.04
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	8	≤0.01
	<i>Veronica americana</i>	American brooklime, American speedwell	8	0.04
	<i>Viola sp.</i>	violet	8	0.17

## Revised ELC Appendix B

Rocky Barrens Habitat Type

n=8

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Shrub	<i>Abies balsamea</i>	balsam fir	13	0.06
	<i>Alnus incana subsp. rugosa</i>	speckled alder	13	0.06
	<i>Amelanchier bartramiana</i>	Bartram's chucklepear, Bartram's serviceberry	13	≤0.01
	<i>Betula cordifolia</i>	heartleaf birch	13	≤0.01
	<i>Chamaedaphne calyculata</i>	leatherleaf	13	1.25
	<i>Juniperus communis var. depressa</i>	common juniper, ground juniper	38	0.03
	<i>Kalmia angustifolia</i>	sheep laurel	13	8.75
	<i>Kalmia polifolia</i>	bog laurel, pale bog laurel	38	≤0.01
	<i>Kalmia procumbens</i>	alpine azalea	50	0.32
	<i>Larix laricina</i>	larch	13	0.13
	<i>Myrica gale</i>	sweet gale	13	0.13
	<i>Picea mariana</i>	black spruce	50	4.81
	<i>Rhododendron canadense</i>	rhodora	13	1.88
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	50	0.21
	<i>Sorbus decora</i>	showy mountainash	13	≤0.01
	<i>Vaccinium boreale</i>	northern blueberry	25	0.75
	<i>Vaccinium caespitosum</i>	dwarf bilberry	25	0.44
	<i>Vaccinium uliginosum</i>	alpine bilberry	88	7.81
Ground	<i>Arctostaphylos uva-ursi</i>	common bearberry, kinnikinnick	63	1.89
	<i>Arctous alpina</i>	alpine bearberry	13	0.25
	<i>Calamagrostis pickeringii</i>	Pickering's reedgrass	13	≤0.01
	<i>Carex bigelowii subsp. <i>bigelowii</i></i>	Bigelow's sedge	50	3.19
	<i>Carex trisperma</i>	three-fruited sedge, three-seed sedge	13	0.25
	<i>Cladina rangiferina</i>	gray reindeer lichen	13	0.38
	<i>Cladina sp.</i>	reindeer lichen	75	6.50
	<i>Cladonia sp.</i>	Cladonia lichen	88	4.06
	<i>Coptis trifolia</i>	goldthread	25	≤0.01
	<i>Cornus canadensis</i>	crackerberry, bunchberry	63	0.39
	<i>Deschampsia flexuosa</i>	wavy hairgrass	25	≤0.01
	<i>Diapensia lapponica</i>	diapensia, Lapland diapensia	63	0.19
	<i>Dicranum sp.</i>	broom moss	75	0.38
	<i>Drosera rotundifolia</i>	roundleaf sundew	13	≤0.01
	<i>Empetrum eamesii</i>	pink crowberry	13	0.25
	<i>Empetrum nigrum subsp. <i>nigrum</i></i>	black crowberry	113	26.94
	<i>Eurybia radula</i>	rough aster, low rough aster	13	≤0.01
	<i>Huperzia appressa</i>	Appalachian firmoss, mountain firmoss	25	≤0.01
	<i>Hylocomium splendens</i>	stairstep moss	13	0.25

## Revised ELC Appendix B

Rocky Barrens Habitat Type

n=8

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Juncus trifidus</i>	highland rush	100	1.51
	<i>Linnaea borealis</i> subsp. <i>longiflora</i>	twinflower, longtube twinflower	13	0.06
	<i>Luzula spicata</i>	spiked woodrush	13	0.06
	<i>Lycopodium annotinum</i>	bristly clubmoss, stiff clubmoss	13	≤0.01
	<i>Maianthemum canadense</i> subsp. <i>canadense</i>	wild lily-of-the-valley	13	≤0.01
	<i>Nabalus trifoliolatus</i>	gall-of-the-earth, threeleaf rattlesnakeroot	25	≤0.01
	<i>Orthilia secunda</i>	onesided wintergreen	13	≤0.01
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	50	1.25
	<i>Polytrichum</i> sp.	haircap moss	38	0.07
	<i>Ptilidium</i> sp.	<i>Ptilidium</i> leafy liverwort	50	0.38
	<i>Racomitrium lanuginosum</i>	heath moss	50	0.88
	<i>Rhytidadelphus</i> sp.	shaggy moss	13	0.25
	<i>Rubus chamaemorus</i>	bakeapple, cloudberry	38	≤0.01
	<i>Sanguisorba canadensis</i>	bottlebrush, Canada burnet	13	≤0.01
	<i>Sibbaldia tridentata</i>	threetooth cinquefoil	13	0.06
	<i>Solidago</i> sp.	goldenrod	13	≤0.01
	<i>Sphagnum</i> sp.	peatmoss	25	1.25
	<i>Trichophorum cespitosum</i>	deergrass, tufted clubrush	38	0.81
	<i>Trientalis borealis</i>	starflower, northern starflower	13	≤0.01
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	63	1.20
	unidentified lichen	crustose lichen	63	5.63
	unidentified lichen	lichen	13	2.50

## Revised ELC Appendix B

Wetland Habitat Type

n=71

Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Tree	<i>Picea mariana</i>	black spruce	4	1.20
Shrub	<i>Abies balsamea</i>	balsam fir	3	0.17
	<i>Alnus incana subsp. rugosa</i>	speckled alder	11	0.08
	<i>Alnus viridis subsp. crispa</i>	mountian alder, American green alder	3	≤0.01
	<i>Amelanchier bartramiana</i>	Bartram's chucklepear, Bartram's serviceberry	3	≤0.01
	<i>Andromeda polifolia var. latifolia</i>	bog rosemary, glaucousleaf bog rosemary	59	0.78
	<i>Aronia melanocarpa</i>	black chokeberry	1	≤0.01
	<i>Aronia ×prunifolia</i>	purple chokeberry	13	0.08
	<i>Betula cordifolia</i>	heartleaf birch	1	≤0.01
	<i>Betula glandulosa</i>	glandular birch	3	≤0.01
	<i>Betula michauxii</i>	Newfoundland dwarf birch	24	0.50
	<i>Betula minor</i>	dwarf white birch	1	≤0.01
	<i>Betula pumila var. pumila</i>	southern bog birch	6	0.03
	<i>Chamaedaphne calyculata</i>	leatherleaf	68	3.29
	<i>Dasiphora fruticosa</i>	shrubby sinquefoil	10	0.32
	<i>Gaylussacia bigeloviana</i>			
		bog huckleberry	7	0.09
	<i>Ilex mucronata</i>			
		mountain holly, catberry	6	0.05
	<i>Juniperus communis var. depressa</i>			
		common juniper, ground juniper	18	0.17
	<i>Juniperus horizontalis</i>	creeping juniper	3	≤0.01
	<i>Kalmia angustifolia</i>	sheep laurel	46	3.53
	<i>Kalmia polifolia</i>	bog laurel, pale bog laurel	48	0.45
	<i>Larix laricina</i>	larch	63	1.22
	<i>Lonicera villosa</i>	mountain flyhoneysuckle	6	0.07
	<i>Myrica gale</i>	sweet gale	51	1.42
	<i>Picea mariana</i>	black spruce	37	2.42
	<i>Rhododendron canadense</i>	rhodora	8	0.08
	<i>Rhododendron groenlandicum</i>	Labrador tea, common Labrador tea	59	1.63
	<i>Rosa nitida</i>	shining rose	8	0.02
	<i>Salix sp.</i>	willow	1	≤0.01
	<i>Spiraea latifolia</i>	broadleaf meadowsweet	3	≤0.01
	<i>Vaccinium angustifolium</i>	lowbush blueberry, early lowbush blueberry	7	0.13
	<i>Vaccinium boreale</i>	northern blueberry	11	0.06
	<i>Vaccinium caespitosum</i>	dwarf bilberry	3	0.08
	<i>Vaccinium ovalifolium</i>	ovalleaf bilberry	1	≤0.01
	<i>Vaccinium uliginosum</i>	alpine bilberry	<u>11</u>	<u>0.44</u>
	<i>Viburnum nudum var. cassinoides</i>	northern wild raisin	3	0.06

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Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
Ground	<i>Agrostis scabra</i>	rough bent, rough bentgrass	6	≤0.01
	<i>Calamagrostis canadensis</i> var. <i>canadensis</i>	bluejoint, bluejoint reedgrass	7	2.72
	<i>Calamagrostis pickeringii</i>	Pickering's reedgrass	21	1.76
	<i>Calamagrostis stricta</i> subsp. <i>Inexpansa</i>	northern reedgrass	1	≤0.01
	<i>Calla palustris</i>	wild calla	1	0.14
	<i>Caltha palustris</i>	marsh marigold, yellow marsh marigold	1	0.03
	<i>Carex aquatilis</i> var. <i>aquatilis</i>	water sedge	3	0.04
	<i>Carex bigelowii</i> subsp. <i>bigelowii</i>	Bigelow's sedge	1	≤0.01
	<i>Carex brunnescens</i> subsp. <i>brunnescens</i>	brownish sedge	4	0.05
	<i>Carex buxbaumii</i>	Buxbaum's sedge	1	≤0.01
	<i>Carex echinata</i> subsp. <i>echinata</i>	little prickly sedge, star sedge	6	0.06
	<i>Carex exilis</i>	coastal sedge, meagre sedge	27	3.85
	<i>Carex flava</i>	yellow sedge	4	0.99
	<i>Carex folliculata</i>	northern long sedge	3	0.03
	<i>Carex intumescens</i>	bladder sedge	1	≤0.01
	<i>Carex lasiocarpa</i> subsp. <i>americana</i>	American woollyfruit sedge	4	1.42
	<i>Carex lasiocarpa</i> var. <i>americana</i>	American woollyfruit sedge	1	0.14
	<i>Carex limosa</i>	mud sedge	1	≤0.01
	<i>Carex magellanica</i> subsp. <i>irrigua</i>	bog sedge, boreal bog sedge	1	≤0.01
	<i>Carex michauxiana</i>	Michaux's sedge	10	0.89
	<i>Carex nigra</i>	smooth black sedge	1	0.03
	<i>Carex oligosperma</i>	fewseed sedge	46	5.03
	<i>Carex pauciflora</i>	fewflowered sedge	8	0.37
	<i>Carex rariflora</i>	looseflowered alpine sedge	1	≤0.01
	<i>Carex rostrata</i>	beaked sedge, swollen beaked sedge	6	1.11
	<i>Carex stylosa</i>	variegated sedge, longstyled sedge	3	0.02
	<i>Carex tenuiflora</i>	sparseflowered sedge	1	≤0.01
	<i>Carex trisperma</i>	three-fruited sedge, three-seed sedge	6	0.03
	<i>Carex utriculata</i>	bottle sedge, northern beaked sedge	1	0.28
	<i>Carex viridula</i> subsp. <i>brachyrrhyncha</i> var. <i>elatior</i>	longstalked yellow sedge	3	1.13

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	<i>Carex sp.</i>	sedge	6	1.42
	<i>Cirsium muticum</i>	swamp thistle	1	≤0.01
	<i>Cirsium vulgare</i>	bull thistle	1	≤0.01
	<i>Cladina mitis</i>	green reindeer lichen	6	0.23
	<i>Cladina rangiferina</i>	gray reindeer lichen	10	0.52
	<i>Cladina stellaris</i>	star-tipped reindeer lichen	1	≤0.01
	<i>Cladina sp.</i>	reindeer lichen	38	5.21
	<i>Cladonia sp.</i>	Cladonia lichen	13	0.40
	<i>Clintonia borealis</i>	cornlily, yellow clintonia	3	≤0.01
	<i>Comarum palustre</i>	marsh cinquefoil	3	0.07
	<i>Conioselinum chinense</i>	hemlock parsley, Chinese hemlock parsley	1	≤0.01
	<i>Coptis trifolia</i>	goldthread	11	0.02
	<i>Cornus canadensis</i>	crackerberry, bunchberry	8	0.56
	<i>Deschampsia flexuosa</i>	wavy hairgrass	3	0.28
	<i>Dichanthelium acuminatum</i> var. <i>fasciculatum</i>	western panicgrass	1	≤0.01
	<i>Dicranum sp.</i>	broom moss	8	0.33
	<i>Drosera anglica</i>	English sundew	11	0.03
	<i>Drosera intermedia</i>	spatulateleaf sundew	11	≤0.01
	<i>Drosera rotundifolia</i>	roundleaf sundew	66	0.11
	<i>Dryopteris campyloptera</i>	mountain woodfern	1	≤0.01
	<i>Dulichium arundinaceum</i>	threeway sedge	1	0.03
	<i>Eleocharis palustris</i>	creeping spikerush, common spikerush	13	3.53
	<i>Empetrum nigrum</i> subsp. <i>nigrum</i>	black crowberry	39	2.63
	<i>Epilobium palustre</i>	marsh willowherb	1	≤0.01
	<i>Equisetum arvense</i>	field horsetail	1	≤0.01
	<i>Equisetum fluviatile</i>	water horsetail	4	≤0.01
	<i>Equisetum sylvaticum</i>	woodland horsetail	3	≤0.01
	<i>Eriocaulon aquaticum</i>	white buttons, seven-angled pipewort	7	≤0.01
	<i>Eriophorum angustifolium</i> subsp. <i>angustifolium</i>	tall cottongrass, narrowleaf cottongrass	11	0.05
	<i>Eriophorum russeolum</i>	russet cottongrass	3	≤0.01
	<i>Eriophorum vaginatum</i> subsp. <i>spissum</i>	hare's tail	8	≤0.01
	<i>Eriophorum virginicum</i>	tawny cottongrass	27	0.09
	<i>Eriophorum viridicarinatum</i>	greenkeeled cottongrass	1	≤0.01
	<i>Eriophorum sp.</i>	cottongrass	3	≤0.01
	<i>Euphrasia nemorosa</i>	common eyebright	1	≤0.01
	<i>Eurybia radula</i>	rough aster	28	0.20
	<i>Eutrochium maculatum</i> var. <i>maculatum</i>	spotted Joe-Pye weed	3	≤0.01

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Layer	Scientific Name	Common Name	Percent Occurrence	Average Percent Cover
	<i>Galium trifidum</i> subsp. <i>trifidum</i>	threepetalled bedstraw	1	≤0.01
	<i>Gaultheria hispidula</i>	creeping snowberry	4	0.06
	<i>Geocaulon lividum</i>	northern comandra	3	≤0.01
	<i>Glyceria sp.</i>	mannagrass	1	0.28
	<i>Iris versicolor</i>	blueflag, harlequin blueflag	6	0.20
	<i>Juncus brevicaudatus</i>	narrow-panicled rush, short-tail rush	7	≤0.01
	<i>Juncus canadensis</i>	Canada rush	6	≤0.01
	<i>Juncus effusus</i>	soft rush	1	0.14
	<i>Juncus stygius</i> var. <i>americanus</i>	American moor rush	1	≤0.01
	<i>Juncus trifidus</i>	highland rush	1	0.07
	<i>Juncus sp.</i>	rush	3	0.04
	<i>Linnaea borealis</i> subsp. <i>longiflora</i>	twinflower, longtube twinflower	1	≤0.01
	<i>Lonicera villosa</i>	mountain fly honeysuckle	1	≤0.01
	<i>Lycopodium annotinum</i>	bristly clubmoss, stiff clubmoss	6	≤0.01
	<i>Lycopus uniflorus</i>	northern bugleweed, northern water horehound	1	≤0.01
	<i>Maianthemum canadense</i> subsp. <i>canadense</i>	wild lily-of-the-valley	10	0.09
	<i>Maianthemum trifolium</i>	threeleaf false Solomon's-seal	15	0.14
	<i>Malaxis unifolia</i>	green addersmouth	1	≤0.01
	<i>Mentha arvensis</i> subsp. <i>borealis</i>	Canada mint	3	0.04
	<i>Menyanthes trifoliata</i>	bogbean, bog buckbean	10	0.07
	<i>Nabalus trifoliolatus</i>	gall-of-the-earth, threeleaf rattlesnakeroot	1	≤0.01
	<i>Nuphar variegata</i>	yellow pondlily, variegated pondlily	7	0.02
	<i>Oclemena nemoralis</i>	bog aster	17	0.17
	<i>Onoclea sensibilis</i>	sensitive fern	3	0.04
	<i>Packera paupercula</i>	balsam groundsel	3	≤0.01
	<i>Platanthera clavellata</i>	green woodland orchid, clubspur orchid	4	≤0.01
	<i>Platanthera dilatata</i> var. <i>dilatata</i>	scentbottle, tall white bog orchid	8	≤0.01
	<i>Pleurozium schreberi</i>	redstem feathermoss, Schreber's feathermoss	15	0.48
	<i>Pogonia ophioglossoides</i>	rose pogonia	6	≤0.01
	<i>Polytrichum sp.</i>	haircap moss	1	0.04
	<i>Potamogeton confervoides</i>	Tuckerman's pondweed, alga pondweed	1	0.06
	<i>Potamogeton oakesianus</i>	Oakes' pondweed	1	≤0.01

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	<i>Potamogeton robbinsii</i>	Robbins' pondweed	1	≤0.01
	<i>Potamogeton spirillus</i>	northern snailseed pondweed, spiral pondweed	1	≤0.01
	<i>Potentilla anserina</i> subsp. <i>Anserina</i>	silverweed, common silverweed	1	≤0.01
	<i>Ptilidium</i> sp.	<i>Ptilidium</i> leafy liverwort	3	0.28
	<i>Racomitrium lanuginosum</i>	heath moss	7	0.64
	<i>Ranunculus flammula</i> var. <i>reptans</i>	creeping spearwort	1	≤0.01
	<i>Rhinanthus minor</i> subsp. <i>minor</i>	common yellow rattle, little yellow rattle	3	≤0.01
	<i>Rhynchospora alba</i>	white beakrush	45	5.08
	<i>Rhynchospora</i> sp.	beakrush	1	0.07
	<i>Rhynchospora fusca</i>	brown beakrush	6	0.39
	<i>Rubus arcticus</i> subsp. <i>acaulis</i>	plumboy, stemless raspberry	4	≤0.01
	<i>Rubus chamaemorus</i>	bakeapple, cloudberry	38	1.44
	<i>Sanguisorba canadensis</i>	bottlebrush, Canada burnet	27	0.45
	<i>Sarracenia purpurea</i> subsp. <i>purpurea</i>	pitcher plant, northern pitcher plant	62	0.18
	<i>Scheuchzeria palustris</i>	podgrass, marsh scheuchzeria	6	0.02
	<i>Schizaea pusilla</i>	curlygrass fern, little curlygrass fern	1	≤0.01
	<i>Schoenoplectus subterminalis</i>	water clubrush, water bulrush	3	0.10
	<i>Scirpus hattorianus</i>	mosquito bulrush	1	0.07
	<i>Scirpus pedicellatus</i>	stalked bulrush	1	0.07
	<i>Scutellaria</i> sp	skullcap	1	≤0.01
	<i>Selaginella selaginoides</i>	northern spikemoss, low spikemoss	4	≤0.01
	<i>Solidago canadensis</i> var. <i>canadensis</i>	Canada goldenrod	1	≤0.01
	<i>Solidago macrophylla</i>	largeleaf goldenrod	3	≤0.01
	<i>Solidago multiradiata</i>	northern goldenrod, multirayed goldenrod	7	≤0.01
	<i>Solidago rugosa</i> var. <i>rugosa</i>	roughstem goldenrod	1	≤0.01
	<i>Solidago uliginosa</i>	bog goldenrod	24	0.12
	<i>Sparganium emersum</i>	unbranched burreed, greenfruited burreed	1	0.10
	<i>Sphagnum papillosum</i>	papillose peatmoss	1	0.14
	<i>Sphagnum pylaesii</i>	Pylaie's peatmoss	1	0.21
	<i>Sphagnum</i> sp.	peatmoss	85	49.43
	<i>Spiranthes romanzoffiana</i>	hooded ladies-tresses	3	0.56
	<i>Sympyotrichum puniceum</i>	purplestem aster	1	0.04
	<i>Thalictrum alpinum</i>	alpine meadowrue	7	0.12
	<i>Thalictrum pubescens</i>	tall meadowrue	13	0.03
	<i>Thalictrum</i> sp.	meadowrue	1	≤0.01

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	<i>Triadenum fraseri</i>	Fraser's marsh St. Johnswort	3	≤0.01
	<i>Triantha glutinosa</i>	sticky tofieldia	1	≤0.01
	<i>Trichophorum alpinum</i>	alpine cottongrass, alpine clubrush	7	0.08
	<i>Trichophorum cespitosum</i>	deergrass, tufted clubrush	66	23.30
	<i>Trientalis borealis</i>	starflower, northern starflower	6	≤0.01
	<i>Triglochin palustris</i>	marsh arrowgrass	6	≤0.01
	<i>Triglochin sp.</i>	arrowgrass	1	≤0.01
	<i>Utricularia cornuta</i>	horned bladderwort	25	0.06
	<i>Utricularia intermedia</i>	flatleaf bladderwort	6	0.05
	<i>Utricularia minor</i>	small bladderwort	3	0.05
	<i>Utricularia vulgaris</i> subsp.			
	<i>Macrorhiza</i>	common bladderwort	1	0.03
	<i>Vaccinium macrocarpon</i>	large cranberry	4	0.11
	<i>Vaccinium oxycoccus</i>	small cranberry	54	0.07
	<i>Vaccinium vitis-idaea</i>	partridgeberry, mountain cranberry	4	0.06
	<i>Viola blanda</i>	sweet white violet	1	≤0.01
	<i>Viola cucullata</i>	marsh blue violet	1	≤0.01
	<i>Viola sp.</i>	violet	1	≤0.01