

PLANT DIVERSITY COURSE MASTER PLANT LIST

Weekly Assigned Plant Groups

Anthophytes

WEEK 1 - PLANT GROUP Aquatics

<i>Brasenia schreberi</i>	water shield
<i>Nuphar variegatum</i>	yellow pond lily
<i>Nymphaea odorata</i>	fragrant white water lily
<i>Polygonum amphibium</i>	water smartweed
<i>Potamogeton spp.</i>	pondweed
<i>Sparganium fluctuans</i>	floating-leaved burreed
<i>Vallisneria Americana</i>	tape grass/wild celery
<i>Utricularia spp.</i>	bladderwort
<i>Myriophyllum spp.</i>	water milfoil
<i>Ceratophyllum demersum</i>	coontail
<i>Elodea canadensis</i>	common waterweed
<i>Pontederia cordata</i>	pickerelweed

WEEK 2 - PLANTGROUP Aquatics

<i>Sagittaria spp.</i>	arrowhead
<i>Sparganium eurycarpum</i>	large-fruited burreed
<i>Calla palustris</i>	water arum
<i>Alisma plantago-aquatica</i>	water plantain
<i>Caltha palustris</i>	marsh marigold
<i>Iris versicolor</i>	northern blue flag
<i>Typha spp.</i>	cattail
<i>Potentilla palustris</i>	marsh cinquefoil
<i>Triadenum fraseri</i>	marsh St. John's-wort
<i>Lycopus uniflorus</i>	northern bugleweed
<i>Eriocaulon aquaticum</i>	pipewort
<i>Eriophorum vaginatum</i>	dense cotton grass

WEEK 3 - PLANT GROUP Aquatics

<i>Drosera spp.</i>	sundew
<i>Aster nemoralis</i>	bog aster
<i>Sarracenia purpurea</i>	pitcher-plant
<i>Chara spp</i>	stonewort / muskgrass
<i>Cyperaceae</i>	sedge family
<i>Carex intumescens</i>	bladder sedge
<i>Carex crinita</i>	fringed sedge
<i>Scirpus spp.</i>	scirpus
<i>Dulichium arundinaceum</i>	three-way sedge
<i>Lemna spp.</i>	duckweed

WEEK 4 - PLANT GROUP Grasses, sedges and rushes

Sedges

<i>Cyperaceae</i>	sedge family
<i>Carex intumescens</i>	bladder sedge
<i>Carex crinita</i>	fringe sedge
<i>Scirpus spp.</i>	scirpus
<i>Scirpus cyperinus</i>	woolgrass
<i>Dulichium arundinaceum</i>	three -way sedge

Grasses

<i>Poaceae</i>	grass family
<i>Calamagrostis canadensis</i>	Canada bluejoint
<i>Brachyelytrum erectum</i>	bearded shorthusk
<i>Glyceria spp.</i>	manna grass
<i>Zizania palustris</i>	wild rice
<i>Phragmites australis</i>	common reed
<i>Deschampsia flexuosa</i>	common hairgrass
<i>Oryzopsis asperifolia</i>	mountain rice grass

Rushes

<i>Juncaceae</i>	rush family
<i>Juncus spp.</i>	rush
<i>Juncus canadensis</i>	Canada rush

Pteridophytes

WEEK 5 PLANT GROUP Club-mosses and Horsetails

Club Mosses

<i>Lycopodium annotinum</i>	interrupted club-moss
<i>Lycopodium clavatum</i>	wolfs claw club-moss
<i>Lycopodium dendroideum</i>	ground pine
<i>Lycopodiella inundata</i>	northern bog clubmoss
<i>Diphasiastrum digitatum</i>	southern ground cedar
<i>Huperzia lucidula</i>	shining club-moss

Horsetails

<i>Equisetum spp.</i>	horsetail
<i>Equisetum fluviatile</i>	water horsetail
<i>Equisetum sylvaticum</i>	woodland horsetail

WEEK 6 - PLANT GROUP Ferns - Group 1

Ferns

<i>Phegopteris connectilis</i>	northern beech-fern
<i>Pteridium aquilinum</i>	bracken fern
<i>Botrychium virginianum</i>	rattlesnake fern
<i>Adiantum pedatum</i>	maidenhair fern
<i>Polypodium virginianum</i>	common polypody
<i>Onoclea sensibilis</i>	sensitive fern
<i>Osmunda cinnamomea</i>	cinnamon fern
<i>Osmunda regalis</i>	royal fern

WEEK 7 – PLANT GROUP Ferns - Group 2

<i>Osmunda claytoniana</i>	interrupted fern
<i>Dryopteris intermedia</i>	evergreen wood fern
<i>Dryopteris marginalis</i>	marginal wood fern
<i>Dryopteris carthusiana</i>	spinulose wood fern
<i>Thelypteris noveboracensis</i>	New York fern
<i>Thelypteris palustris</i>	marsh fern
<i>Athyrium filix-femina</i>	lady fern
<i>Matteuccia struthiopteris</i>	ostrich fern
<i>Gymnocarpium dryopteris</i>	oak fern
<i>Polystichum braunii</i>	Braun's holly-fern
<i>Asplenium trichomanes</i>	maidenhair spleenwort

Bryophytes

WEEK 8 – PLANT GROUP Mosses

<i>Dicranum polysetum</i>	wavy-leaved moss
<i>Dicranum ontariense</i>	Ontario dicranum
<i>Dicranum flagellare</i>	spiky dicranum
<i>Dicranum scoparium</i>	broom moss
<i>Polytrichum juniperinum</i>	juniper moss
<i>Polytrichum commune</i>	common hair cap moss
<i>Polytrichum piliferum</i>	awned hair cap moss
<i>Hylocomium splendens</i>	stair-step moss
<i>Thuidium delicatulum</i>	common fern moss
<i>Pleurozium schreberi</i>	Schreber's moss
<i>Rhodobryum ontariense</i>	rose moss

WEEK 9 – PLANT GROUP

Mosses

<i>Callicladium haldanianum</i>	beautiful branch moss
<i>Rhizomnium punctatum</i>	round moss/Mnium moss
<i>Climacium dendroides</i>	northern tree moss
<i>Sphagnum girgensohnii</i>	common green peat moss
<i>Sphagnum squarrosum</i>	shaggy peat moss
<i>Sphagnum magellanicum</i>	midway peat moss
<i>Sphagnum capillifolium</i>	small red peat moss
<i>Sphagnum wulfianum</i>	Wulf's peat moss
<i>Ceratodon purpureus</i>	fire moss

WEEK 10 – PLANT GROUP

Mosses

<i>Pohlia nutans</i>	nodding pohlia moss
<i>Ptilium crista-castrensis</i>	plume moss
<i>Neckera pennata</i>	feathery neckera moss
<i>Fissidens spp.</i>	split – tooth moss
<i>Aulacomnium palustre</i>	ribbed bog moss
<i>Hedwigia ciliata</i>	ciliate hedwigia moss
<i>Leucobryum glaucum</i>	pin cushion moss
<i>Rhytidiadelphus triquetrus</i>	shaggy moss/electrified cat's tail moss

Liverworts

<i>Bazzania trilobata</i>	three-lobed liverwort
<i>Marchantia polymorpha</i>	green-tongue liverwort
<i>Porela platyphylla</i>	pendulous tree liverwort
<i>Ptilidium spp.</i>	naugehyde liverwort

Lichens

WEEK 11 PLANT GROUP

<i>Cladonia chlorophaea</i>	false pixie cup
<i>Cladonia cristatella</i>	British soldiers
<i>Cladina mitis</i>	yellow-green lichen
<i>Peltigera aphthosa</i>	spotted dog lichen
<i>Cladina rangiferina</i>	reindeer lichen
<i>Cladonia coniocraea</i>	powder horn lichen
<i>Peltigera canina</i>	dog's tooth lichen
<i>Lobaria pulmonaria</i>	lungwort
<i>Umbilicaria spp.</i>	rock tripe
<i>Usnea spp.</i>	old man's beard
<i>Evernia mesomorpha</i>	spruce-moss
<i>Parmelia sulcata</i>	waxpaper lichen/cracked lichen
<i>Hypogymnia physodes</i>	monk's hood lichen