



Sarracenia

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Winter-Spring 2001

Newsletter of the Wildflower Society of Newfoundland and Labrador
c/o Botanical Garden, Memorial University, St John's, NF, A1C 5S7

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2000-2001 Executive

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Any articles from members would be most welcomed and may be sent via email to tboland@nfld.com or via regular mail

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Winter-Spring Program

March 7, 2001: Recent Developments in the Newfoundland Rare Plant Project
by: Nathalie Djan-Chekar

Nathalie will present us with an update on the progress of the Newfoundland Rare Plant Project.

April 18, 2001: Wildflowers of the Serpentine
by: Todd Boland

Please note the special meeting date!
This meeting will be a conjoint meeting between our Wildflower Society and the Newfoundland Rock Garden Society. The talk will concentrate on the geology of serpentine in Newfoundland and the flora that is associated with this uncommon rock type.

May 2, 2001: Annual General Meeting

New officers will be elected at this meeting. Please note that Howard will not be staying on as President, so we will definitely require that position to be filled. The main duty is organizing the meeting topics and the rest of the executive will certainly help in that duty. So essentially, you'll be a figurehead! So why not consider it!

All meetings are at 8 pm at the MUN Botanical Gardens, Mt. Scio Rd., St. John's.

Summer Field Trip: Avalon 2001

This year many of us will be staying at home, but we hope we will be visited by some of our out of town members - our Scottish member has already booked his flights. The schedule in outline is:-

- July 21 (Sat) Field trip from St John's. Welcoming dinner.
- July 22 (Sun) St John's area including Dactylorhizas and the MUN Botanical Garden.
- July 23 (Mon) Southern Shore. Overnight at the Trepassy Motel (709-438-2934 or 709-745-1185)
- July 24 (Tue) Cape Race (including pre-Cambrian fossils), St Shotts etc. Overnight at Trepassy Motel.
- July 25 (Wed) Drive to Cape St Mary's via Salmonier area. Overnight at Capeway Motel, St Bride's. (709-337-2163)
- July 26 (Thur) Return to St John's via Cape Shore.
- July 27 (Fri) Day trip from St John's. Farewell Dinner (Barbecue?)

Details of the day trips are to be decided, but the list includes: Bellevue Beach for marine plants, Soldier's Pond for Orchids, a trip to the wilderness area with David Yetman a lichenologist and Seal Cove which has a number of unusual plants. Other suggestions would be welcomed.

Some evening talks may be aranged. (Volunteers?)

Provisional motel booking have been made for 10 rooms at each Motel (there is additional accomodation in each area.) Members are responsible for confirming their own reservations, but please let me know too, and inform the motel that you are with the Newfoundland Wildflower Society.

I should also like to hear from anyone offering or wanting home accomodation in St John's. I will try to match them. (709-753-6415)

The Future of your Society.

Chemistry at Memorial University and no longer have the time to continue as your President. If no-one willing to organise the Society for a couple of years comes forward our options will be to fold up altogether or arrange a merger with the Natural History Society. This must be decided at our May meeting.

Howard Clase, President

The More Common Plants of the Avalon Peninsula

by Howard Clase.

A couple of years ago I went on a data collecting field trip in England for the Atlas 2000 project. This, sponsored by the Botanical Society of the British Isles, was to map all the wild plants of the Isles on a 10 km square basis - an ambitious project - but they do have a lot more botanists than Newfoundland does! I was particularly taken by the sheets they used to collect data in the field. On one side these contained, in abbreviated form, the Linnean names of all the plants that were likely to be found in the area, and which were easily identified in the field by a competent botanist; on the other side was space for location, date etc. and also for writing down details of any plants found that were not listed on the other side. This enabled the presence of the more common plants to be recorded quickly, and I thought it would be useful to have such a sheet for the Avalon Peninsula, so I set about creating one.

My criterion for a "more common" plant is that it should appear in the Atlas (Rouleau & Lamoureux, 1992) in at least four well spaced locations: that is, my copy of the Atlas which has more recent observations and collections added in by hand. I also realised that there are quite a lot of plants which are fairly common only in the St. John's area and decided to include those as well, but distinguished by being *in Italics*. In all there are 430 names on my list, 23 ferns & allies, 8 conifers, 280 dicots and 119 monocots.

I have recently revised my list in accordance with the new checklist of the plants of the Province (Meades et al. 2000), and a copy of my new version of the Avalon list follows in full. Sue's new list has many changes to the taxonomy: many Linnean names are changed and there are some changes at the family level. For example the Scrophulariaceae family has been dismembered, the former semi-parasitic members are now found in Orobanchaceae and some others including the Veronicas are now found with the plantains in Plantaginaceae. The family Liliaceae has also been split into several smaller families. These name changes are based on the definitive new "Flora of North America" and are likely to become the standard for some time to come, so now is a good time to adopt them. I've also included an alphabetical key to the names in my list which are changed from those in the Atlas and some others in recent common use to help users sort it out. There are no standard English names so my choice is somewhat arbitrary, but I have tried to use those which are in common use.

This is a "bare bones" list intended to be useful in the field so it is without authorities, subspecies, varieties etc. or indications as to whether the plant is considered native or alien. For this information I refer you to the new checklist itself. The revised single sheet version is not yet available, it should appear in the next issue of Sarracenia.

References:

- Meades, S.J., Hay, S.G., & Brouillet, L.: Annotated Checklist of the Vascular Plants of Newfoundland and Labrador, 2000. Available as Word Perfect or MS Word files from www.nfmuseum.com/meades.htm
- Rouleau, E. & Lamoureux, G.: Atlas of the Vascular Plants of the Island of Newfoundland and the Islands of Saint-Pierre-et-Miquelon. Fleurbec 1992.

Ferns & Allies

Equisetaceae

<i>Equisetum arvense</i>	Field Horsetail
<i>Equisetum fluviatile</i>	Water Horsetail
<i>Equisetum sylvaticum</i>	Wood Horsetail

Isoetaceae

<i>Isoetes echinospora</i>	Spiny-spored Quillwort
<i>Isoetes lacustris</i>	Lake Quillwort

Lycopodiaceae

<i>Diphasiastrum complanatum</i>	Northern Running-pine
<i>Diphasiastrum sitchense</i>	Sitka Clubmoss
<i>Diphasiastrum tristachyum</i>	Blue Groundcedar
<i>Huperzia selago</i>	Mountain Clubmoss
<i>Lycopodiella inundata</i>	Northern Bog-clubmoss
<i>Lycopodium annotinum</i>	Bristly Clubmoss
<i>Lycopodium clavatum</i>	Running Clubmoss

Dennstaedtiaceae

<i>Pteridium aquilinum</i>	Eastern Bracken
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Dryopteridaceae

<i>Athyrium felix-femina</i>	Northern Lady Fern
<i>Cystopteris fragilis</i>	Fragile Fern
<i>Dryopteris carthusiana</i>	Spinulose Wood Fern
<i>Gymnocarpium dryopteris</i>	Common Oak Fern
<i>Oncoclea sensibilis</i>	Sensitive Fern

Osmundaceae

<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda claytoniana</i>	Interrupted Fern
<i>Osmunda regalis</i>	Royal Fern

Thelypteraceae

<i>Phegopteris connectilis</i>	Long Beech Fern
<i>Thelypteris noveboracensis</i>	New York Fern

Gymnosperms (Conifers)

Cupressaceae

<i>Juniperus communis</i>	Common Juniper
<i>Juniperus horizontalis</i>	Creeping Juniper

Pinaceae

<i>Abies balsamea</i>	Balsam Fir
<i>Larix laricina</i>	Larch, 'Juniper'
<i>Picea glauca</i>	White Spruce
<i>Picea mariana</i>	Black Spruce
<i>Pinus strobus</i>	White Pine

Taxaceae

<i>Taxus canadensis</i>	Canada Yew
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Eudicotyledons

Adoxaceae

<i>Viburnum edule</i>	Squashberry
<i>Viburnum nudum</i>	Wild Raisin
<i>Viburnum opulus</i>	Highbush Cranberry

Amaranthaceae

<i>Atriplex glabriuscula</i>	Smooth Orach
<i>Atriplex patula</i>	Spreading Orach
<i>Chenopodium album</i>	Lamb's Quarters
<i>Salicornia maritima</i>	Slender glasswort

Apiaceae (Umbelliferae)

<i>Aegopodium podagraria</i>	Ground Elder
<i>Angelica lucida</i>	Seaside Angelica
<i>Anthriscus sylvestris</i>	Cow Parsley, Wild Chervil
<i>Conioselinum chinense</i>	Hemlock Parsley
<i>Heracleum maximum</i>	Cow Parsnip

Apiaceae ... cont.

<i>Ligusticum scoticum</i>	Scotch Lovage
<i>Myrrhis odorata</i>	Sweet Cicely
<i>Pastinaca sativa</i>	Wild Parsnip
<i>Pimpinella saxifraga</i>	Burnet Saxifrage
<i>Sium suave</i>	Water Parsnip

Aquifoliaceae

<i>Nemopanthus mucronatus</i>	Mountain Holly
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Araliaceae

<i>Aralia hispida</i>	Bristly Sarsaparilla
<i>Aralia nudicaulis</i>	Wild Sarsaparilla

Asteraceae (Compositaceae)

<i>Achillea millefolium</i>	Common Yarrow
<i>Anaphalis margaritacea</i>	Pearly Everlasting
<i>Antennaria howellii</i>	Howell's Pussytoes
<i>Arctium minus</i>	Common Burdock
<i>Artemisia vulgaris</i>	Common Mugwort
<i>Aster radula</i>	Rough-leaved Aster
<i>Bidens frondosus</i>	Beggarticks
<i>Centaurea nigra</i>	Black Knapweed
<i>Cirsium arvense</i>	Canada Thistle
<i>Cirsium vulgare</i>	Bull Thistle
<i>Doellingeria umbellata</i>	Flat-topped Aster
<i>Eupatorium maculatum</i>	Spotted Joe-Pye Weed
<i>Euthamia graminifolia</i>	Lance-leaved Goldenrod
<i>Gnaphalium uliginosum</i>	Marsh Cudweed
<i>Hieracium agg.</i>	Other Hawkweed
<i>Hieracium auranticum</i>	Orange Hawkweed
<i>Hieracium flagellare</i>	Whiplash Hawkweed
<i>Hieracium kalmii</i>	Canada Hawkweed
<i>Hieracium lachenalii</i>	Common Hawkweed
<i>Hieracium murorum</i>	Golden Lungwort
<i>Hieracium pilosella</i>	Mouse-eared Hawkweed
<i>Hypochaeris radicata</i>	Cat's Ear
<i>Leontodon autumnalis</i>	Fall Dandelion
<i>Leucanthemum vulgare</i>	Oxeye Daisy
<i>Matricaria discoidea</i>	Pineapple Weed
<i>Oclemena nemoralis</i>	Bog Aster
<i>Prenanthes trifoliolata</i>	Gall-of-the-earth
<i>Senecio jacobaea</i>	Tansy Ragwort
<i>Senecio sylvaticus</i>	Heath Groundsel
<i>Senecio viscosus</i>	Sticky Groundsel
<i>Senecio vulgaris</i>	Groundsel
<i>Solidago macrophylla</i>	Large-leaved Goldenrod
<i>Solidago rugosa</i>	Rough-stemmed Goldenrod
<i>Solidago uliginosa</i>	Bog Goldenrod
<i>Sonchus arvensis</i>	Field Sowthistle
<i>Sonchus asper</i>	Spiny Sowthistle
<i>Sonchus oleraceus</i>	Common Sowthistle
<i>Symphotrichum novi-belgii</i>	New York Aster
<i>Symphotrichum puniceum</i>	Purple-stemmed Aster
<i>Tanacetum vulgare</i>	Common Tansy
<i>Taraxacum officinale</i>	Common Dandelion
<i>Tripleurospermum maritimum</i>	Scentless (Sea) Mayweed

Tussilago farfara

Coltsfoot

Balsaminaceae

<i>Impatiens capensis</i>	Spotted Touch-me-not
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Betulaceae

<i>Alnus viridis</i>	Mountain Alder
<i>Betula alleghaniensis</i>	Yellow Birch
<i>Betula michauxii</i>	Newfoundland Dwarf Birch
<i>Betula papyrifera</i>	White Birch
<i>Betula pumila</i>	Swamp Birch
<i>Corylus cornuta</i>	Beaked Hazelnut

Boraginaceae

<i>Mertensia maritima</i>	Oysterleaf
<i>Myosotis arvensis</i>	Field Forget-me-not
<i>Myosotis laxa</i>	Small Forget-me-not
<i>Myosotis scorpiodes</i>	Large Forget-me-not

Boraginaceae ... cont.*Symphytum officinale* Common ComfreyBrassicaceae (Cruciferae)

Barbarea vulgaris Common Wintercress
Cakile edentula Sea Rocket
Capsella bursa-pastoris Shepherd's Purse
Cardamine flexuosa Wavy Bittercress
Cardamine hirsuta Hairy Bittercress
Cardamine pensylvanica Pennsylvania bittercress
Cardamine pratensis Lady's Smock
Coronopus didymus Lesser Swinecress
Erysimum cheiranthoides Treacle Mustard
Hesperis matronalis Dame's Rocket
Lepidium campestre Field Peppergrass
Sinapis arvensis Charlock
Sisymbrium altissimum Tall Tumble Mustard
Subularia aquatica Water Awlwort
Thlaspi arvensis Field Pennycress

Campanulaceae

Campanula rotundifolia Harebell
Lobelia dortmanna Water Lobelia

Caprifoliaceae

Diervilla lonicera Bush Honeysuckle
Linnaea borealis Twinflower
Lonicera villosa Mountain Fly Honeysuckle

Caryophyllaceae

Cerastium fontanum Mouse-eared Chickweed
Honkenya peploides Seabeach Sandwort
Sagina procumbens Procumbent Pearlwort
Spergula arvensis Corn Spurry
Spergularia canadensis Northern Sandspurry
Spergularia rubra Red Sandspurry
Stellaria alsine Bog Chickweed
Stellaria borealis Northern Stickwort
Stellaria graminea Lesser Stitchwort
Stellaria longifolia Long-leaved Stitchwort
Stellaria media Common Chickweed

Clusiaceae (Hypericaceae)

Hypericum canadense Canada St Johnswort
Hypericum ellipticum Pale St Johnswort
Hypericum mutilum Northern St Johnswort
Hypericum perforatum Perforated St Johnswort
Triadenum fraseri Fraser's Marsh St Johnswort

Convolvulaceae

Calystegia sepium ssp. *sepium*
Hedge Bindweed

Cornaceae

Cornus canadensis Bunchberry
Cornus stolonifera Red Osier Dogwood
Cornus suecica Swedish Bunchberry

Crassulaceae

Rhodiola rosea Roseroot

Diapensiaceae

Diapensia lapponica Diapensia

Dispaceae

Knautia arvensis Field Scabious

Droseraceae

Drosera intermedia Spatulate-leaved Sundew
Drosera rotundifolia Round-leaved Sundew

Elatinaceae

Elatine minima Small Waterwort

Ericaceae

Andromeda glaucophylla Bog Rosemary
Arctous alpina Arctic Bearberry
Chamaedaphne calyculata Leatherleaf
Empetrum eamesii Pink Crowberry
Empetrum nigrum Black Crowberry
Gaultheria hispidula Creeping Snowberry
Gaylussacia dumosa Dwarf Huckleberry
Kalmia angustifolia Sheep Laurel
Kalmia polifolia Bog Laurel
Loiseleuria procumbens Alpine Azalia
Moneses uniflora One-flowered Wintergreen
Monotropa uniflora Indian Pipe
Orthilia secunda One-sided Wintergreen
Pyrola americana Round-leaved Wintergreen
Pyrola chlorantha Greenish Pyrola
Rhododendron canadense Rhodora
Rhododendron groenlandicum Labrador Tea
Vaccinium angustifolium Lowbush Blueberry
Vaccinium macrocarpon Large Cranberry
Vaccinium oxycoccus Small Cranberry, Marshberry
Vaccinium uliginosum Alpine Bilberry
Vaccinium vitis-idaea Partridgeberry

Fabaceae (Leguminosae)

Lathyrus japonica Beach Pea
Lotus corniculatus Birdsfoot Trefoil
Medicago lupulina Black Medic
Trifolium aureum Large Hop Clover
Trifolium hybridum Alsike Clover
Trifolium pratense Red Clover
Trifolium repens White Clover
Vicia cracca Tufted Vetch
Vicia sativa Spring Vetch

Gentianaceae

Bartonia paniculata Screwstem
Halenia deflexa Spurred Gentian

Grossulariaceae

Ribes glandulosum Skunk Currant

Haloragaceae

Myriophyllum alterniflorum Alternate-flowered Water-milfoil
Myriophyllum tenellum Slender Water-milfoil

Lamiaceae (Labiatae)

Scutellaria galericulata Marsh Skullcap
Galeopsis bifida Bifid Hemp-nettle
Galeopsis tetrahit Common Hemp-nettle
Lamium hybridum Cutleaved Henbit
Lycopus uniflorus Northern Bugleweed
Mentha arvensis Wild Mint
Prunella vulgaris Healall
Stachys palustris Woundwort

Lentibulariaceae

Pinguicula vulgaris Butterwort
Utricularia cornuta Horned Bladderwort
Utricularia intermedia Flat-leaved Bladderwort
Utricularia macrorhiza Common Bladderwort

Menyanthaceae

Menyanthes trifoliata Bogbean

Myricaceae

Myrica gale Sweet Gale

Nymphaeaceae

Nuphar variegata Yellow Pondlily
Nymphaea odorata Fragrant Waterlily

Onagraceae

Chamerion angustifolium Fireweed
Circaea alpina Dwarf Enchanter's Nights

Onagraceae ... cont.

<i>Epilobium ciliatum</i>	Northern Willowherb
<i>Epilobium leptophyllum</i>	Narrow-leaved Willowherb
<i>Epilobium montanum</i>	Broad-leaved Willowherb
<i>Epilobium palustre</i>	Marsh Willowherb
<i>Oenothera biennis</i>	Biennial Evening Primrose
<i>Oenothera parviflora</i>	Small-flo'd Eve'g Primrose
<i>Oenothera perennis</i>	Perennial Evening Primrose

Orobanchaceae

<i>Pedicularis palustris</i>	Marsh Lousewort
<i>Pedicularis sylvatica</i>	Wood Lousewort
<i>Rhinanthus minor</i>	Yellow Rattle

Papaveraceae

<i>Fumaria officinalis</i>	Fumitory
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Plantaginaceae (Antirrhinaceae)

<i>Callitriche heterophylla</i>	Larger Water-starwort
<i>Callitriche verna</i>	Spring Water-starwort
<i>Chelone glabra</i>	White Turtlehead
<i>Digitalis purpurea</i>	Foxglove
<i>Euphrasia agg.</i>	Eyebright
<i>Euphrasia nemorosa</i>	Common Eyebright
<i>Hippuris vulgaris</i>	Four-leaved Marestail
<i>Linaria repens</i>	Striped Toadflax
<i>Linaria vulgaris</i>	Butter and Eggs
<i>Linaria xsepium</i>	Hedge Toadflax
<i>Littorella americana</i>	American Shoreweed
<i>Plantago lanceolata</i>	English Plantain
<i>Plantago major</i>	Common Plantain
<i>Plantago maritima</i>	Seaside Plantain
<i>Veronica agrestis</i>	Green Field Speedwell
<i>Veronica arvensis</i>	Corn Speedwell
<i>Veronica chamaedrys</i>	Germander Speedwell
<i>Veronica officinalis</i>	Common Speedwell
<i>Veronica persica</i>	Common Field Speedwell
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell

Polygonaceae

<i>Fallopia convolvulus</i>	Black Bindweed
<i>Fallopia japonica</i>	Japanese Knotweed
<i>Persicaria hydropiper</i>	Common Smartweed
<i>Persicaria lapathifolia</i>	Pale persicaria
<i>Persicaria maculosa</i>	Lady's Thumb
<i>Persicaria sagittata</i>	Arrow-leaved Tearthumb
<i>Polygonum aviculare</i>	Prostrate Knotweed
<i>Rumex acetosa</i>	Common Sorrel
<i>Rumex acetosella</i>	Sheep's Sorrel
<i>Rumex crispus</i>	Curled Dock
<i>Rumex longifolius</i>	Long-leaved Dock
<i>Rumex obtusifolius</i>	Broad-leaved Dock
<i>Rumex orbiculatus</i>	Great Water Dock

Portulacaceae

<i>Montia fontana</i>	Water Blinks
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Primulaceae

<i>Lysimachia terrestris</i>	Swamp Candle
<i>Trientalis borealis</i>	Starflower

Ranunculaceae

<i>Aconitum x bicolor</i>	Monkshood
<i>Aqualegia vulgaris</i>	Garden Columbine
<i>Coptis trifolia</i>	Gold-thread
<i>Ranunculus acris</i>	Common Buttercup
<i>Ranunculus aquatilis</i>	White Water Crowfoot
<i>Ranunculus cymbalaria</i>	Seaside Crowfoot
<i>Ranunculus hederaceus</i>	Ivy-leaved Crowfoot
<i>Ranunculus repens</i>	Creeping Buttercup
<i>Ranunculus reptans</i>	Creeping Spearwort
<i>Thalictrum pubescens</i>	Tall Meadow Rue

Rosaceae

<i>Alchemilla glabra</i>	Lady's Mantle
<i>Amelanchier bartramaiana</i>	Bartram's Chuckley-pear
<i>Amelanchier laevis</i>	Smooth Chuckly Pear
<i>Argentina anserina</i>	Silverweed
<i>Comarum palustre</i>	Marsh Cinquefoil
<i>Dasiphora fruticosa</i>	Shrubby Cinquefoil
<i>Fragaria virginiana</i>	Northern Wild Strawberry
<i>Geum macrophyllum</i>	Large-leaved Avens
<i>Geum rivale</i>	Water Avens
<i>Photinia floribunda</i>	Purple Chokeberry
<i>Potentilla anglica</i>	Trailing Tormentil
<i>Potentilla argentea</i>	Silvery Cinquefoil
<i>Potentilla intermedia</i>	Downy Cinquefoil
<i>Potentilla norvegica</i>	Rough Cinquefoil
<i>Prunus pensylvanica</i>	Pin Cherry
<i>Prunus virginiana</i>	Choke Cherry
<i>Rosa nitida</i>	Shining Rose
<i>Rosa virginiana</i>	Virginia Rose
<i>Rubus canadensis</i>	Smooth Blackberry
<i>Rubus chamaemorus</i>	Bakeapple, Cloudberry
<i>Rubus idaeus</i>	Wild Red Raspberry
<i>Rubus pennsylvanicus</i>	Pennsylvania Blackberry
<i>Rubus pubescens</i>	Dewberry
<i>Rubus recurvicaulis</i>	Arching Dewberry
<i>Sanguisorba canadensis</i>	Canada Burnet
<i>Sibbaldiopsis tridentata</i>	Three-toothed Cinquefoil
<i>Sorbus americana</i>	American Mountain Ash
<i>Sorbus decora</i>	Showy Mountain Ash
<i>Spiraea alba</i>	Broad-leaved Meadowsweet

Rubiaceae

<i>Galium palustre</i>	Marsh Bedstraw
<i>Galium tinctorium</i>	Dyer's Bedstraw
<i>Galium trifidum</i>	Three-petalled Bedstraw
<i>Galium triflorum</i>	Fragrant Bedstraw

Salicaceae

<i>Populus tremuloides</i>	Trembling Aspen
<i>Salix bebbiana</i>	Bebb's Willow
<i>Salix discolor</i>	Pussy Willow
<i>Salix humilis</i>	Small Pussywillow
<i>Salix pyrifolia</i>	Balsam Willow

Santalaceae

<i>Geocaulon lividum</i>	Northern Comandra
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Sapindaceae

<i>Acer spicatum</i>	Mountain Maple
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Sarraceniaceae

<i>Sarracenia purpurea</i>	Pitcher Plant
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Scrophulariaceae

(See also Orobanchaceae and Plumbaginaceae)	
<i>Scrophularia nodosa</i>	Figwort

Solanaceae

<i>Solanum dulcamara</i>	Bittersweet
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Urticaceae

<i>Urtica dioica</i>	Stinging Nettle
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Violaceae

<i>Viola arvensis</i>	Field Pansy
<i>Viola cucullata</i>	Marsh Blue Violet
<i>Viola labradorica</i>	Labrador Violet
<i>Viola macloskeyi</i>	Northern White Violet

Monocotyledons

Colchicaceae

Streptopus amplexifolius
Clasping-leaved Twistedstalk

Convallariaceae

Maianthemum canadense Canada Mayflower
Maianthemum stellatum Starry False Solomon's Seal
Maianthemum trifolium
Three-leaved False Solomon's Seal

Cyperaceae

Carex brunnescens Brownish Sedge
Carex buxbaumii Buxbaum's Sedge
Carex canescens Silvery Sedge
Carex crawfordii Crawford's Sedge
Carex debilis White-edged Sedge
Carex echinata Little Prickly Sedge
Carex exilis Coastal Sedge
Carex flava Yellow Sedge
Carex folliculata Northern Long Sedge
Carex gynandra Nodding Sedge
Carex lasiocarpa Slender Sedge
Carex leptalea Bristle-stalked Sedge
Carex limosa Mud Sedge
Carex livida Livid Sedge
Carex michauxiana Michaux's Sedge
Carex nigra Smooth Black Sedge
Carex oligosperma Few-seeded Sedge
Carex ovalis Oval-bracted Sedge
Carex paleacea Chaffy Sedge
Carex pauciflora Few-flowered Sedge
Carex pauperula Bog Sedge
Carex rostrata Beaked Sedge
Carex saxatilis Russet Sedge
Carex stipata Awl-fruited Sedge
Carex trisperma Three-fruited Sedge
Carex viridula Little Green Sedge
Eliocharis acicularis Needle Spike-rush
Eliocharis eliptica Capitata Spike-rush
Eliocharis halophila Saltmarsh Spike-rush
Eliocharis palustris Creeping Spike-rush
Eriophorum angustifolium Tall Cottongrass
Eriophorum tenellum Rough Cottongrass
Eriophorum vaginatum Tussock Cottongrass
Eriophorum virginicum Tawny Cottongrass
Eriophorum viridicarinatum Thin-leaved Cottongrass
Rhynchospora alba White Beakrush
Schoenoplectus subterminalis Water Clubrush
Scirpus atrocinctus Black-girdled Bulrush
Scirpus cyperinus Woolgrass
Scirpus rubrotinctus Red-tinged Bulrush
Trichophorum alpinum Alpine Cottongrass
Trichophorum caespitosum Deergrass

Eriocaulaceae

Eriocaulon aquaticum Seven-angled Pipewort

Iridaceae

Iris setosa Beach-head Iris
Iris versicolor Blueflag
Sisyrinchium montanum Mountain Blue-eyed Grass

Juncaceae

Juncus articulatus Jointed Rush
Juncus brevicaudis Narrow-panicled Rush
Juncus bufonius Toad Rush
Juncus bulbosus Bulbous Rush
Juncus canadensis Canada Rush
Juncus effusus Soft Rush
Juncus filiformis Thread Rush
Juncus pelocarpus Brown-fruited Rush
Juncus tenuis Slender Rush
Luzula campestris Field Woodrush
Luzula multiflora Common Wood-rush
Luzula multiflora Common Wood-rush

Juncaginaceae

Triglochin maritima Seaside Arrowgrass

Liliaceae

Clintonia borealis Cornlily

Orchidaceae

Arethusa bulbosa Dragon's Mouth
Calopogon tuberosus Tuberous Grass Pink
Cypripedium acaule Pink Lady's Slipper
Platanthera blephariglottis White Fringed Orchid
Platanthera clavellata Green Woodland Orchid
Platanthera dilatata White Bog Orchid
Platanthera lacera Ragged Fringed Orchid
Platanthera obtusata Blunt-leaved Bog Orchid
Platanthera psycodes Small Purple Fringed Orchid
Pogonia ophioglossoides Rose Pogonia
Spiranthes romanzoffiana Hooded Ladies' Tresses

Poaceae (Gramineae)

Agrostis canina Velvet Bent
Agrostis capillaris Colonial Bent
Agrostis scabra Twin Bent
Agrostis stolonifera Creeping Bent
Alopecurus geniculatus Water Foxtail
Alopecurus pratensis Meadow Foxtail
Anthoxanthum odoratum Sweet Vernalgrass
Bromus ciliatus Fringed Brome
Calamagrostis canadensis Canada Reedgrass
Calamagrostis pickeringii Pickering's Reedgrass
Cinna latifolia Wood Reedgrass
Dactylis glomerata Cocksfoot, Orchardgrass
Danthonia decumbens Heath Grass
Danthonia spicata Poverty Oatgrass
Deschampsia cespitosa Tufted Hairgrass
Deschampsia flexuosa Wavy Hairgrass
Elymus repens Couch Grass
Festuca filiformis Hair Fescue
Festuca rubra Red Fescue
Glyceria canadensis Rattlesnake Mannagrass
Glyceria fluitans Floating Mannagrass
Glyceria striata Fowl Mannagrass
Leymus mollis Strand Wheat
Lolium perenne Italian Rye-grass
Muhlenbergia uniflora Bog Muhly
Nardus stricta Mat Grass
Phleum pratense Timothy Grass
Poa nemoralis Wood Bluegrass
Poa palustris Fowl Bluegrass
Poa pratensis Kentucky Bluegrass
Poa trivialis Rough Bluegrass

Potamogetonaceae

Puccinellia distans Weeping Alkali-grass
Potamogeton alpinus Alpine Pondweed
Potamogeton epihydrus Ribbon-leaved Pondweed
Potamogeton gramineus Variable-leaved Pondweed
Potamogeton oakesianus Oake's Pondweed
Potamogeton oblongus Oblong-leaved Pondweed
Potamogeton perfoliatus Clasping-leaved Pondweed
Potamogeton pusillus Slender Pondweed

Ruppiaceae

Ruppia maritima Beaked Tasselweed

Sparganiaceae

Sparganium americanum American Bur-reed
Sparganium angustifolium Narrow-leaved Bur-reed
Sparganium emersum Unbranched Bur-reed

Typhaceae

Typha latifolia Cattail

Zosteraceae

Zostera marina Eelgrass

A Key to some Recent Name Changes

<u>Old Names Alphabetically</u>	<u>New Names</u>	<u>New Names Alphabetically</u>	<u>Old Names</u>
Agropyron repens	Elymus repens	Agrostis capillaris	Agrostis tenuis
Agrostis tenuis	Agrostis capillaris	Alchemilla glabra	Alchemilla vulgaris agg.
Alchemilla vulgaris agg.	Alchemilla glabra	Amelanchier laevis	Amelanchier arborea
Amelanchier arborea	Amelanchier laevis	Angelica lucida	Coelopleurum lucidum
Antennaria neglecta	Antennaria howellii	Antennaria howellii	Antennaria neglecta
Arctostaphylos alpina	Arctous alpina	Arctous alpina	Arctostaphylos alpina
Aronia floribunda	Photinia floribunda	Argentina anserina	Potentilla anserina
Aster nemoralis	Oclemena nemoralis	Doellingeria umbellata	Aster umbellatus
Aster novi-belgii	Symphyotrichum novi-belgii	Bidens frondosus	Bidens frondosa
Aster puniceus	Symphyotrichum puniceum	Cardamine pensylvanica	Cardamine scutata
Aster umbellatus	Doellingeria umbellata	Carex echinata	Carex cephalantha
Bidens frondosa	Bidens frondosus	Carex gynandra	Carex crinita
Cardamine scutata	Cardamine pensylvanica	Carex ovalis	Carex leporina
Carex cephalantha	Carex echinata	Chamerion angustifolium	Epilobium angustifolium
Carex crinita	Carex gynandra	Triadenum fraseri	Hypericum virginicum
Carex leporina	Carex ovalis	Comarum palustre	Potentilla palustris
Chamaepericlymenum canadense	Cornus canadensis	Coptis trifolia	Coptis groenlandica
Chamaepericlymenum suecicum	Cornus suecica	Cornus canadensis	Chamaepericlymenum canadense
Chamomilla suaveolens	Matricaria discoidea	Cornus stolonifera	Cornus sericea
Coelopleurum lucidum	Angelica lucida	Cornus suecica	Chamaepericlymenum suecicum
Comandra livida	Geocaulon lividum	Danthonia decumbens	Sieglingia decumbens
Coptis groenlandica	Coptis trifolia	Dasiphora fruticosa	Potentilla fruticosa
Cornus sericea	Cornus stolonifera	Diphasiastrum sitchense	Lycopodium sabinifolium
Dryopteris spinulosa	Dryopteris carthusiana	Diphasiastrum tristachyum	Lycopodium tristachyum
Elymus arenarius	Leymus mollis	Dryopteris carthusiana	Dryopteris spinulosa
Epilobium angustifolium	Chamerion angustifolium	Elymus repens	Agropyron repens
Epilobium nesophilum	Epilobium leptophyllum	Epilobium leptophyllum	Epilobium nesophilum
Eriophorum spissum	Eriophorum vaginatum	Rhododendron groenlandicum	Ledum groenlandicum
Festuca tenuifolia	Festuca filiformis	Vaccinium macrocarpon	Oxycoccus macrocarpon
Filaginella uliginosa	Gnaphalium uliginosum	Vaccinium oxycoccus	Oxycoccus microcarpon
Gale palustris	Myrica gale	Eriophorum vaginatum	Eriophorum spissum
Habenaria (all species)	Platanthera (all species)	Euthamia graminifolia	Solidago graminifolia
Heracleum lanatum	Heracleum maximum	Fallopia japonica	Reynoutria japonica
Hieracium vulgatum	Hieracium lachenalii	Festuca filiformis	Festuca tenuifolia
Hypericum boreale	Hypericum mutilum	Geocaulon lividum	Comandra livida
Hypericum virginicum	Triadenum fraseri	Gnaphalium uliginosum	Filaginella uliginosa
Isoetes macrospora	Isoetes lacustris	Heracleum maximum	Heracleum lanatum
Isoetes tenella	Isoetes echinospora	Hieracium lachenalii	Hieracium vulgatum
Kalmia polifolia	Kalmia polifolia	Hypericum mutilum	Hypericum boreale
Ledum groenlandicum	Rhododendron groenlandicum	Isoetes echinospora	Isoetes tenella
Lycopodium sabinifolium	Diphasiastrum sitchense	Isoetes lacustris	Isoetes macrospora
Lycopodium tristachyum	Diphasiastrum tristachyum	Kalmia polifolia	Kalmia polifolia
Oxycoccus macrocarpon	Vaccinium macrocarpon	Leymus mollis	Elymus arenarius
Oxycoccus microcarpon	Vaccinium oxycoccus	Maianthemum stellatum	Smilacina stellata
Plantago juncooides	Plantago maritima	Maianthemum trifolium	Smilacina trifolia
Polygonum hydropiper	Persicaria hydropiper	Matricaria discoidea	Chamomilla suaveolens
Polygonum lapathifolium	Persicaria lapathifolia	Myrica gale	Gale palustris
Polygonum persicaria	Persicaria maculosa	Oclemena nemoralis	Aster nemoralis
Polygonum sagittatum	Persicaria sagittata	Persicaria hydropiper	Polygonum hydropiper
Potentilla anserina	Argentina anserina	Persicaria lapathifolia	Polygonum lapathifolium
Potentilla fruticosa	Dasiphora fruticosa	Persicaria maculosa	Polygonum persicaria
Potentilla palustris	Comarum palustre	Persicaria sagittata	Polygonum sagittatum
Potentilla tridentata	Sibbaldiopsis tridentata	Phegopteris connectilis	Thelypteris phegopteris
Puccinellia coarctata	Puccinellia distans	Photinia floribunda	Aronia floribunda
Ranunculus trichophyllum	Ranunculus aquatilis	Plantago maritima	Plantago juncooides
Reynoutria japonica	Fallopia japonica	Platanthera (all species)	Habenaria (all species)
Salicornia europaea	Salicornia maritima	Puccinellia distans	Puccinellia coarctata
Sedum rosea	Rhodiola rosea	Ranunculus aquatilis	Ranunculus trichophyllum
Sieglingia decumbens	Danthonia decumbens	Rhodiola rosea	Sedum rosea
Smilacina stellata	Maianthemum stellatum	Salicornia maritima	Salicornia europaea
Smilacina trifolia	Maianthemum trifolium	Sibbaldiopsis tridentata	Potentilla tridentata
Solidago graminifolia	Euthamia graminifolia	Sparganium emersum	Sparganium chlorocarpum
Sparganium chlorocarpum	Sparganium emersum	Spiraea alba	Spiraea latifolia
Spiraea latifolia	Spiraea alba	Stellaria borealis	Stellaria calycantha
Stellaria calycantha	Stellaria borealis	Suaeda calceoliformis	Suaeda depressa
Suaeda depressa	Suaeda calceoliformis	Symphyotrichum novi-belgii	Aster novi-belgii
Thelypteris phegopteris	Phegopteris connectilis	Symphyotrichum puniceum	Aster puniceus
Utricularia vulgaris	Utricularia macrorhiza	Utricularia macrorhiza	Utricularia vulgaris
Viburnum cassinoides	Viburnum nudum	Viburnum nudum	Viburnum cassinoides
Viburnum trilobum	Viburnum opulus	Viburnum opulus	Viburnum trilobum
Viola adunca	Viola labradorica	Viola cucullata	Viola obliqua
Viola obliqua	Viola cucullata	Viola labradorica	Viola adunca
Viola pallens	Viola macloskeyi	Viola macloskeyi	Viola pallens