



P.O. Box 91053, West Vancouver, B.C., V7V 3N3, Canada

HOLLYBURN 4-LAKES LOOP PLANT & FUNGI LIST

Identifications by Terry Taylor.

Plants seen on Nature Vancouver (VNHS) hike

26 August 2007

Additions 31 August 2008 in *italics*.

Note: The 4-Lakes Loop includes First, Blue Gentian, Lost and West lakes. This plant list contains many of the plants shown on the Blue Gentian Lake Plant List and adds new species, including several mosses, liverworts, fungi, and lichens.

Vascular plants:

- Alopecurus pretensis* (Meadow foxtail). Poaceae. **Introduced.**
Arnica latifolia (Mountain arnica). Asteraceae.
Botrychium multifidum (Leathery grape fern).
Ophioglossaceae (Adder's tongue ferns).
Boykinia occidentalis (= *B. elata*). (Coast boykinia).
Saxifragaceae.
Bromus inermis (Smooth brome). Poaceae. **Native or Introduced.**
Calamagrostis canadensis (Bluejoint). Poaceae. **Native.**
Carex canescens (Grey sedge). Cyperaceae.
Carex crawfordii (Crawford's sedge). Cyperaceae.
Carex echinata (Star sedge). Cyperaceae.
Carex laeviculmis (Smooth sedge). Cyperaceae.
Carex lenticularis (Lakeshore, shore or tufted sedge).
Cyperaceae.
Carex luzulina (= *C. oblata*) (Woodrush sedge). Cyperaceae.
Carex mertensii (Mertens' sedge). **Native.** Cyperaceae.
Carex pauciflora (Few-flowered sedge). Cyperaceae.
Chimaphila menziesii (Menzies' pipsissewa). Ericaceae.
Cladothamnus pyroliflorus (see *Elliottia pyroliflorus*).
Ericaceae.
Coptis asplenifolia (Fern-leaved goldthread).
Ranunculaceae.
Coptis trifolia (Three-leaved goldthread). *Ranunculaceae*.
Dactylis glomerata (Orchard grass). Poaceae. **Introduced from Eurasia.**
Drosera rotundifolia (Round-leaved sundew). Droseraceae.
Eleocharis palustris (Creeping spike-rush). Cyperaceae.
Elliottia (= *Cladothamnus*) *pyroliflorus* (Copperbush).
Ericaceae.
Elymus glaucus (Blue wildrye). Poaceae.
Erigeron peregrinus (Subalpine daisy) or *E. speciosus* (Showy fleabane). Asteraceae.
Eriophorum angustifolium (Narrow-leaved cotton-grass).
Cyperaceae (Sedges).
Fragaria virginiana (Wild strawberry). Rosaceae.
Gaultheria ovatifolia (Western teaberry; Oregon wintergreen). Ericaceae.



Kalmia microphylla Western bog-laurel
 Rosemary Taylor photo

FCPP - VNHS Blue Gentian Lake Plant Check List (continued)

Gentiana sceptrum (**King or blue gentian**).
Gentianaceae. Associated with *Carex canescens* & *C. lenticularis*.

Glyceria elata (**Tall mannagrass**). Poaceae.

Gymnocarpium dryopteris (**Oak fern**).
Dryopteridiaceae (**Wood ferns**)

Hieracium albiflorum (**white-flowered hawkweed**). Asteraceae.

Hieracium aurantiacum (**Orange hawkweed or devil's paintbrush**). Asteraceae. **Introduced from Europe.**

Juncus articulatus (**Jointed rush**). Juncaceae.

Juncus bufonius (**Toad rush**). Juncaceae.
Includes both native & introduced races.

Juncus ensifolius (**Dagger-leaved rush**).
Juncaceae.

Juncus filiformis (**Thread rush**). Juncaceae.

Kalmia microphylla (**Western bog-laurel; swamp-laurel**). Ericaceae.

Ledum groenlandicum (**Labrador tea**).
Ericaceae.

Leptarrhena pyrolifolia (**Leatherleaf saxifrage**). Saxifragaceae.

Leucanthemum vulgare (**Oxeye daisy**).
Asteraceae. **Introduced from Europe.**

Linnaea borealis (**Twinflower**). Caprifoliaceae.

Listera caurina (**Northwestern twayblade**).
Orchidaceae.

Lotus corniculatus (**Birds-foot trefoil**).
Fabaceae. **Introduced.**

Lupinus polyphyllus (**Larged-leaved lupine**).
Fabaceae.

Lycopodium complanatum (**Ground cedar**).
Lycopodiaceae.

Lycopodium sitchense (**Alaska or Sitka clubmoss**). Lycopodiaceae.

Maianthemum dilatatum (**False lily of the valley**).
Ruscaceae (formerly Liliaceae)

Menyanthes trifoliata (**Buckbean; bogbean**).
Menyanthaceae.

Nuphar polysepalum (**Yellow pond lily**).
Nymphaeaceae

Osmorhiza purpurea (**Purple sweet-cicely**).
Apiaceae (**Carrot family**).

Phalaris arundinacea (**Reed canary grass**).
Poaceae.

Phleum pratense (**Timothy**). Poaceae.

Phylodoce empetriformis (**Pink mountain heather**). Ericaceae.

Pinus monticola (**Western white pine**).
Pinaceae. **Sapling infected with white pine blister rust** (*Cronartium ribicola*).

Platanthera stricta (**Slender bog orchid; slender rein orchid**). Orchidaceae.

Prenanthes alata (**Western rattlesnake root**).
Asteraceae.

Pyrola (= *Orthilia*) *secunda* (**One-sided wintergreen**). Ericaceae.

Ranunculus acris (**Tall or meadow buttercup**).
Ranunculaceae.

Rhododendron albiflorum (**White-flowered rhododendron**). Ericaceae.

Rubus pedatus (**Five-leaved bramble**).
Rosaceae.



Cladothamnus pyroliflorus Copperbush



Rhododendron albiflorum
White-flowered rhododendron



Ledum groenlandicum Labrador tea
Rosemary Taylor photos

Rumex obtusifolius (**Bitter or broad-leaved dock**). Polygonaceae.

Scirpus cespitosus (= *Trichophorum cespitosum*)
(**Tufted club rush**). Cyperaceae.

Solidago Canadensis (**Canada goldenrod**).
Asteraceae.

Sonchus arvensis (**Perennial snow thistle**).
Asteraceae.

Sorbus sitchensis (**Sitka mountain ash**).
Rosaceae.

Sparganium angustifolium (**Narrow-leaved bur-reed**). Sparganiaceae (related to Typhaceae, the cattails)

Spergularia rubra (**Red sand spurry**).
Caryophyllaceae (**pinks**). **Introduced.**

Spiraea densiflora (**Subalpine spiraea; mountain spiraea**) Rosaceae.

Spiranthes romanzoffiana (**Ladies' tresses**).
Orchidaceae.

Tiarella trifoliata var. *unifoliata* (**Foamflower**).
Saxifragaceae.

Tiarella trifoliata var. *trifoliata* (**Foamflower**).
Saxifragaceae.

Tofieldia glutinosa (**Sticky false asphodel**).
Liliaceae.

Trientalis arctica (**Arctic starflower**).
Primulaceae.

Trisetum cernuum (**Nodding trisetum**).
Poaceae.

Viola palustris (**Marsh violet**). Violaceae.

Mosses:

Rhizomnium nudum.

Rhytideodelphis squarrosus (**Bent-leaf moss**).
Sphagnum girgensohnii (**White-toothed peat moss**).

Sphagnum pacificum(?).

Liverworts:

Marchantia polymorpha (**Lung liverwort**)

Pellia neesiana (**Ring pellia**).

Fungi:

Coltrichia perennis (**Ground funnel**).
Polyporaceae. *On charred or compacted ground.*

Cronartium ribicola (**White pine blister rust**).
Cronartiaceae. *Infects 5-needle pines.*

Gymnopilus sp. Cortinariaceae.

Gymnosporangium nootkatense (**Cedar leaf blight; yellow cedar rust**). Pucciniaceae. *On Sorbus.*

Herpotrichia juniperi (**Snow mold; brown felt blight; black felt blight**). Pleosporaceae.
Infects conifers.

Lichens:

Cladina (?) *rangiferina* (**Gray reindeer lichen**).

Cladonia sp.

Sphaerophorus globosus (**Common Christmas-tree**).

Trapeliopsis granulosa (**Mottled disc lichen**).

David Cook

September 9, 2007.

October 30, 2008.

Katharine Steig additions, some from earlier trips

Actaea rubra (**Baneberry**) Ranunculaceae

Caltha leptosepala (**Alpine white marsh marigold**) Ranunculaceae

Pyrola asarifolia (**Pink wintergreen**)
Pyrolaceae

Smilacina stellata (**Star-flowered false Solomon's-seal**) Liliaceae