7/22/96

far N ponds

Brossinia schweiberi

farther N

Lycopus uniflorus coll 2506

Hypericum formosum coll 2507 82
var scouleri

Spiraea d.

Lythrum salicaria

Carex canescens coll 2508
var.

July 23/96

UBC Research Forest

Marion L creek bridge

Arunus s. forest Alder, CD, WH DF; Dogwood
Taxus brevifolia

Cornus canad. Salmon berry, deer fern, devilsclub

Pyrus fusca Spiraea Douglasii Physocarpus capitatus

Vaccinium sps Epilobium angustifolium, Pteridium aquilinum

Oenothera c. water edge rock & sand bar
Aean circ.

w/ Equisetum arvense

7/23/96

Viola (glabella)

Lycopus sp. (unif)

Juncus effusus ~~ordei~~

Carex pellaggii coll 2509

Carex leptalea coll 2510

Carex viridula coll 2514

Agrostis aequivalvis 2511B

Drosera rotundifolia

Boykinia ~~Saxifraga~~ elata coll 2512

Juncus ensifolius

Aquilegia formosa

Bromus sp

rock moss coll

Sph moss coll

Hypericum anagalloides

unk Gentiana ? scapigerum coll 2513

37

Plantago major

Amelanchier alnifolia

110

7/23/90

~~Juncus~~ falcatus ✓ coll 2514

Dulichium arundinaceae

Asplenium folix-f

Lysidiron cum

Gymnocapnium dicgoptaroides

Helebore –

Galium trifidum
single fls, no hisp

Alnus serrata

Carduamine ~~under water~~ pensylvanica ✓ coll
complete

Carex ~~various~~ echinata ✓ ~~no coll~~
ssp. (phyllomanica) 2515

fish present, logged ~30 yrs

more forest

lycopod in Dryopteris

~~Hy~~ Hieracium albiflor.

7/23/96

Marion Lake ale 122°32'44"W
49°18'34"N

3-5 Spiraea d.

1 Lonicera involucrata

1 Kalmia p.

1 Lysichiton

~~3-5 Grass sterile?~~

+ Sanguisorba ~~sitchensis~~ officinalis mendesii no coll

+ Carex & Juncus as on creek below

+ Stellaria calycantha

+ Viola glab

+ Galium trifidum

+ Equisetum ~~coll~~ hyemale

1 Carex ~~lanuginosa~~ Cascocarpa ✓ coll 92 2516

1 Menyanthes trifol

(112)

2/23/96

+ Hyphar p.

+ Potamogeton natans

+ Juncus ensifolius

Agrostis scabra coll 2517

on sphag 3-5 ~~Agrostis~~ or Calamagrostis canadensis coll 2518

+ Rhyncospora alba var. c.

+ Oxycoccus o.

+ Drosera rotundif.

1 Juncus supiniformis coll 2519

+ Juncus canadensis

+ Eriophorum c.

1 Hypericum anagaloides

+ Scirpus microcarpus

+ Carex coll canescens coll 2520

2 Carex sitchensis

+ Carex oederi

+ Epilobium watsoni Gosic

7/23/96

+ Potamogeton gramineus coll 2521
+ Utricularia intermedia ✓ coll 2522 98
+ Utricularia vulgaris
+ Agrostis ~~wat~~ exarata
+ Sparganium emersum
+ Drosera anglica
+ Eleocharis ovata ✓ coll 2523
+ Ledum groenlandicum
+ Potentilla palustris

no fish seen.

Placid Lake

Sphagnum
Sanguisorba ~~stridensis~~ officinalis ? ~~or menziesii~~
~~Agrostis~~ big of last Calamagrostis C.

114

7/23/96

Tofieldia g. ~~coll~~

Eriophorum angustifolium coll 2524

Kalmia P

Ledum g.

Rhynchospora echinata v. phyllomanica

~~Carex~~ ~~interior~~ ~~clavi~~

Carex as prev lake ~~coll~~
except sitchensis

Oxycoccus o.

Viola glabella

Sparganium

Water edge

Menyanthes

Utricularia vulgaris

U. intermedia

Potamogeton gramineus ~~coll~~ same as prev.

~~Drosera~~

Lycopodiella ~~lycopodium~~ inundatum coll 2525 (101)

Drosera anglica

(115)

7/23/96

Carex magellanica coll 2526
(= paupercula)
Carex vesicaria
Juncus ensif.
Scirpus m.
Spiraea d.
Lysichiton a
all Juncus as prev.
all Agrostis as prev.
Hypericum anagaloides
mostly green some red sphag.

North Alberta R near Pitfield
land mostly
Phalaris arundin.

Gramineae → Calamagrostis canadensis coll 2527 103

Shore flowers
Juncus effusus
Scirpus m.

16

7/23/86

smaller prev. glycaria

Potamogeton ~~epihydrus~~ amplifolius

Potamogeton natans

P. foliosus ✓ coll 2528

Utricularia v.

Myriophyllum farwellii ✓ coll 2529

Spirodella p.

~~Ceratophyllum demersum~~ ~~Utricularia~~ coll 2530

check in herb for teeth.

Elodea nuttallii ✓ coll 2531

Sparganium eurycarpum

back water

Brasenia s

Nymphaea odorata

edge of main canal

Sagittaria

Near end of road

Myriophyllum hippuroides ✓ coll 2532

(47)

7/23/96

Brasenia s.

Polygonum hydropiper

Carex stricta

Scirpus ~~[illegible]~~.

Spiraea d.

Phalaris arundinacea
+ grass from prev stop.

Lythrum salicaria

Utricularia v.

Potentilla palustris

Grant Narrows Rec Park

shore line Nuphar p

shallows bands of
Typha l
Nymphaea
+ Brasenia

deep edge
Scirpus acutus

118

7/25/96

① Bowen I Killarney L.

✓ ② Stanley Pk Beaver L.

③ Richmond Nat Pk Pond by Nature House

✓ ④ Coquitlam, Colony Farms
~~Westmin hwy & Shell Rd~~
E. Bank of river

✓ ⑤ Burnaby L at drain end

⑥ North Van Seymour demo forest
Rice L.
(Top of Lynn valley Rd.)

⑦ Surrey Bend / west of Barnston I

✓ ⑧ Campbell Valley reg pk.

✓ ⑨ Pitt Meadows - road side

✓ ⑩ Chilliwack R

✓ ⑪ UBC Research f warriors Lks

✓ ⑫ McGillivray Slough Chilliwack

July 24 '90 Stanley Park

Beaver L.

Myriophyllum p.

Menyanthes trif.

Nymphae o.

Iris pseudacorus

edge Salix scouleriana

S. sitchensis

Spiraea douglasii

Salix lasiandra

Scirpus microcarpus

water

Nymphae pink fl. in vitro

a.c. reports Utricularia

gibba here

edge Potentilla palustris

Carex rostrata

Dulichium ar.

(120)

7/24/96

edge cont Juncus articulatus

J. effusus

Lysichiton am.

Equisetum hyemale

water

add

Crimson water holy w/ leaves

aquarium of water

edge Ledum glandulosum

fen area

Glyceria 1 light spk.

Carex stipata

Juncus eff

Scirpus micro.

Carex deweyana

Bog area SW corner

5 Ledum

1 Spiraea douglasii

1 Thuja