at UTM 10U 403417 5500649

Ophioglossum pusillum
Botrychium multifidum
B. simplex

July 7/99 HT, PS
obs only
Botrychium simplex
East Hydro Rd. Texada Island
rocky roadside ditch
aspect —
slope < 2%
elev. 420 m
UTM 10U 403169 5500901

Notes: 5 plants seen associates
Madia exigua, Trifolium dubium
Hypochaeris radicata, Cladonia furcata
Hypericum anagalloides

July 7/99 HT, PS, JD, PD
#2917
Polygala ~~serpyllifolia~~ vulgaris
Anderson Bay Rd
farm meadow & grassy roadside

181

July 7/99
Terada
cont

aspect —
slope: 5-10%
elev 390 m
UTM . 10U 0080 5500530
notes: ~150 clumps associates: Poa compressa
Poa sps, Danthonia spicata

July 11/99
Sawyna I

SE ¼ of ecological reserve
obs Pyrola aphylla yellow green
asarifolia
4 hrs
redeck
lichen on plot 009
⇒ coll Oct 19/99 = Agaricus arvensis

July 18/99 ER NW ¼ lower part
polygons 1, 2, 3
3½ hrs

July 22/99 ER NW ¼ polygons 2, 4-6, 9
coll Russula
associates Cw (under) Hw, Gaultheria shallon
Hylocomium splendens, Kindbergia oregana

182

Plagiothecium undulatum

UTM 10U 487794 5403534

Sound records Wood Pewee
Common Nighthawk
Red Crossbills

5 hrs

July 23/99 ER NW¼ fungi.
Saurna

2 hrs

July 26/99 ~~ER NW¼~~
Saurna
polygons 10, 9, 8, 7, 5

roadside plants Lotus micranthus
road poly 10 to 9 Deschampsia elongata
Madia exigua
Luzula parviflora
Aira caryophyllea
Sagina ~~spergulara~~ procumbens
Ranunculus ~~sp.~~ amanatus
Veronica serpyllifolia
Elymus glaucus
Lactuca serriola
Carex deweyana
Cerastium ~~vulgatum~~ glomeratum

July 26/99 cont

Saanich

Fragaria vesca
Anthoxanthum odoratum
Holcus lanatus
Agrostis gigantea
Galium trifloratum
Epilobium minutum
Myosotis discolor
Veronica arvensis
Aira praecox
Linanthus bicolor
Digitalis purpurea
Lapsana communis

* Arbutus on seedling
* Acer macrop. seedling

Dentrolosta → Homalothecium sp. moss on road & moss bold

moss bold in polygon 8

Hieracium albiflorum
Filago vulgare
Chrysanthemum leucanthemum
Carex inops ?
Mimulus guttatus still flowering
Hypochaeris radicata

6 hrs

184

July 27/99 E.R. SE 1/4 polygons 14 & 21
Saturna I

3 hrs
23½

July 31/99 ER SE 1/4
Saturna I. polygons 2, 4, 7, 9, 6
& 1/4 below transmitter

obs ~ 6 Chimaphila menziesii in flower
& ~ 20 Pyrola chlorantha on
high edge of stage 7 forest below transmitter
& several Pyrola chlorantha in ER
polygon 6

4½ hrs

July 28 hrs

Aug 21/99
Saturna collected Carex sylvatica for
Frank Lomer #750 July 28/75

Aug 21/99
2918
Carex sylvatica
East Pt Road, Saturna Island

185

Aug 24/99
Saturna
cont

wet meadow & roadside

aspect: —
slope: flat
elev 65m
UTM. 100 486540 5404510

NOTES: mod abundant in orchard ~2ha

associates: Scirpus microcarpus, Equisetum arvense, Festuca pratense, Cirsium arvense, Stachys cooleyae, Rumex conglomeratus

Aug 22/99 Ecological Reserve (4½ hrs)

(Aug 4½ hrs)

Sept 5/99 into SW corner of NW 1/4 of ER. (1 hr)

(Sept 1 hr)

Oct 10/99
Saturna

collect grasses from lower polygon B ecological reserve

Agrostis exarata not Ginna (1 hr)

186

Oct 16/99 fenga ~~stop~~ NW ¼ (½ hr)

(Oct 1½ hrs)

Nov 6 SE ¼ of ER (3 hrs)

Nov 2 ER (3 hrs)
Nov 14 ER (3 hrs)
Nov 23 ER (3 hrs)
Nov 27 ER (3 hrs)

(Nov 15 hrs)

ER Dec 11 (1 hr) (Dec 1 hr)

2000

Jan 19/00 Ecological Reserve (3 hrs)

SE ¼ polygon checks

obs Rubus spectabilis - edge of wetland at W edge of polygon 12.

Jan 24/00 Ecological Reserve (3 hrs)

Jan 29/00 Ecological Reserve (2 hrs)

(187)

(Jan 8 hrs)

Feb 24/2000 Sidney I

obs ~~Ahly~~
Montia howellii
South beach, Sidney I

seepy road in meadow, sand berm above beach & seeps in S facing rocky bluffs

aspect S30W
slope 1–10%
elev 1–60m

UTM 10U 478743 5382339

NOTES: many thousands of plants on road & fairly common on beach & rock bluffs over ~1000m.

Feb ER Ohws

188

March 26/00 Ecological Reserve (4hrs)

Mar 3/00 " (4hrs)

(Mar ER Sh

April 9/00 Ecological Reserve (4hrs)

Aderocaulon throughout polygons 21, 22.

April 9/00 Myosuros minimus at Narrows Bay
several hundred plants
vigorous

also Sagina decumbens

April 11/00 Sidney I

#2919

Sagina decumbens, accidentals
Pt. Sidney I
seepy spot at base of fault on
— rock out crop slope
aspect 210°
slope 25%
elev 20m
UTM 10 0479735 5382177

April 11/00 cont

notes: associates Montia fontana, Geranium molle, Poa sp., Trifolium oligaden, Hypochaeris radicata, Plantago elongata
several hundred ~~35~~ plants observed in 10 x 50m area

UTM for Trifolium depauperatum
10U 479967 5381971

~200 more Sagina decumbens at same UTM
+ many at pt.

obs

Sagina decumbens
aspect.

nearby w/ Trif. d.

Many plants right at point
also at point to NE and along shore near beach at old log dump
+ throughout in mossy rock outcrop area.

on flat shelf just above high tide line < 2cm soil
aspect 180°
slope < 2%
elev 1m
UTM 10 479947 5381971

associates: Montia fontana, Calandrinia ciliata, Admiralia millifolium, Aira praecox, Montia howellii, Spergularia rubra

April 13/00 Sidney I

fenpoint. open area w/ ~ 20% moss cover
Kindbergia o + gdd moss. on fence edge NEST
Rhacom c. 5%
hub. Hypochaeris r. 5%. Aldrovilla mil 1 ↑ + sock onion
few tuf of these sps. { Aira praecox 2% - Trifolium sp. 1 ↑ in cover
Erodium cicut. 1 o Lepidium virg. 1 ↑
Circium vulgare + o Coladonia c. 2 ↑
Geranium m. +, Tortula ruralis
dis Monsia perf + Cerastium vsc. 1 prostrate
vldoo o ← Sagina dec + mod. ~~Sagina coll.~~ Sagina sp. coll
Plantago l. + Taraxacum offic +
heavily grazed. few % bare ground.
o Monsia fontana + - jostabit, Speglaria rubra 1
Festuca rubra on edges/rock 1+ native.
rock Xanthoparmelia c & coloradensis?, Paulia saxicolis
patches of exposed shale
o Plantago elongata, 1 Cladonia pyxidata +
(very abund in small shale, Poa pratensis +
Poa annua +
rock point, ~~Polygonum aviculare~~ = Speglaria rubra ↑ at edges
Rumex salicifolia +-
few Cerastium sp. leaves patches Polytrichum juni +
Trees 1 Pl small, 1 Dr small Fd ~5 large <5% cover
other Sagina coll not spot on rock Tarax off

N. side bands of shale, paper shale & sandstone

forest part. FD ~50% Salal 70%
Salix hook 10 Holodiscus ~3%
Candomico. + Taraxacum l. +
Hairy Woodpecker Melicas, + Lonicera utiosa +
Poa p. + Kiedberg o. ↓ ~3% ~~Rhoem~~
Ranunculus occid. + Rhoeiriad. trg 2%
less/chewed salal heavy browsing & trails.
70% forest total FD 30 Bg 30 Cw 5
Salix 5 Dr 1
deeper soil - no rock out crop.

Fen area

Alder grove Dr 80% Acermac 1 (2%)
~ 50 w/ Carex obnupta - ? trivialis
White or sp. other 50% Poa & other grass sp. 80%
robin + Mentha sylvia, Urtica dioica Kid pra
flicker - tree frog. Stellaria media + 20%
Juncus bolt. +, J effusus +
red. Hawk. Ranunculus occid + ~~Rhin~~ Mimulus insigni 5%
Ranu rep., Trif rep., Hypochaeris r. +
weedy sagina +, Taraxacum offic +, Prunella vul
Rail ~~(?)~~ Kiedberg o. on dead wood mostly, Cirsium ar. +
Winter Wren Hypochaeris r. +

Song Sparrow sedge part ~100% Carex ob., Poa trivialis
Equisetum ar + Mentha sib. + Rosa nutk +
Stachys cooley + Juncus bolt. 1
Soil - peat