

Stage 7 forest mature Douglasfir, Cedar  
w/ western hemlock understory  
open park.

aspect  $135^\circ$

slope 10%

elevation 310m

UTM 100 488 858 5402 146

notes: 30 plants in open park mature  
fir cedar forest: associates Gaultheria shallon  
Trifolium repens, Festuca subulata  
Adenocaulon bicolor, Galium triflorum  
Kidbergia oregana, Melica subulata

S. edge of reserve stage 6 to 7 forest

w/ melica & associates as noted previous

page for polygon 22 all along for 23

recall of Clarkia for f. lower of Bill McMillan

call # 2890 add orig date June 14/95

6 hrs  
 $23\frac{1}{2}$

23 $\frac{1}{2}$  hrs  
June ER

145

Texada

July 3/99

Texada I

visit site June 23/97

Borygridium

*B. multifidum* + *Ophrys fassn* remain  
abundant

*B. ascendans* V

*B. simplex* I

drainage channel 10 x 60 m

UTM 100 411128 5491706

next wetland to NW *Ophrys fassn* n seed (100)  
+ *B. multifidum*

UTM 410689 5493697

obs

July 3/99

Obs HJ, PJ, PW

OBS BS 199

no number

PW coll (asc  
muc  
Simp  
Oph.)

Borygridium simplex  
Anderson Bay Rd

roadside ditch some standing water

Aspect 180°

slope < 2%

elev. 610m

UTM 100 411015 5491758

notes: 11<sup>st</sup> plants associates

*Chrysanthemum* (see)

*Veronica spicigifolia*, *Tunaria boliviensis*

*Poa compressa*, *Borygridium multifidum*

*Plantago major*, *Canav Kelloggii*  
*Fragaria virginiana*, *vesca*, *Spiraea*  
~~procumbens~~ ~~decumbens~~, *Erythroloma Hornemannii*  
*Ophioglossum pusillum*

Ophiog.  
pinnatum  
triplex  
ascendens  
lanceolatum  
multifidum

July 3/99  
obs HJ, RJ, PW  
*Botrychidium pinnatum*  
Anderson Bay Rd

roadside ditch, grassy weedy

aspect 180°

slope 5%

elevation 615m

UTM: 10 U 41059 S491705

notes: single plant found  
associates, *Botrychidium multifidum*  
*B. lanceolatum*, *Hypolepis radicans*  
*Chrysanthemum leucanthemum*, *Holcus lanatus*  
*Poa compressa*, *Fragaria virginiana*  
*Senecio parvifolius*, *Poa pratense*

colls for id not *Violaceae* ✓  
*Canav*

July 3/99

Texada

add Ophioglossum sites  
come from last UTM  
~ 300 m up drainage

Ophioglossum 100 410689 5491897  
hundreds of

July 3/99

Obs Bs 299

Obs Ba 199

Obs only HJ, PT, PW

Ph. cell  
asc.  
wrg.

Botrychidium ascendens  
B. simplex

Anderson Bay Rd

boggy shore of shallow lake

aspect -

slope -

elev 625 m

UTM 100 410406 5492126

NOTES. B.a. <sup>HJ</sup> ~~30~~ <sup>20</sup> B.s. ~~32~~

associates: B. virginianum, B. multifida

Cyperis fragilis, Carex virgata, Drosera rotundifolia, Ophioglossum pusillum, Senecio

widescos / pauperulus, Chrysanthemum leuc., Juncus foliosus

Molinia polystachys, Cladonia furcata, Peltigera

flammea, Canav <sup>sporophyta</sup> / Sisyrinchium

i Valdensis, Pinus contorta

(148)

81. over ~12 x 3 m shoreline strip.  
7 of *B. ascendens* on road verge  
of *Senecio macounii*

July 3/99

obs only HJ, PJ, PW

ObsBs399

*Borrichia arborescens simplex*

Anderson Bay Rd 7.6 km SE Hydrotite  
boggy edge coastal fan

Aspect -

slope 0

elev. 635 m

UTM 10U 40810 5492100

location of associates at ~~obs~~ obs  
of *Mahas monophylos*

NOTES: *Ophioglossum pusillum*, *Equisetum*  
~~andreae~~, *Juncus coralline*, *Carex annua*  
*Hypericum angustifolium*, *Rubus hispida*  
*Coptis groenlandica*, *Borrichia arborescens*

2 plants only seen.

Obs Bs 499

July 3/99

Obsonly HJ, PW

no Pw cells

Borsigia complex

Anderson Bay Rd at pipeline  
moist grassy bank above typha fen

Aspect 180

slope 5%

elev. 65m

UTM 10J 410013 5492255

notes: 19 plants associates: *Juncus balticus*

*Dyschirium leu.*, *Panthonia spicata*,

*Carex* sp., *Cordium avense*, *Poa* sps

*Agnastis* sp., *Ceratodon purpureus*, *Sisyrinchium*

*dakotensis*, *glomeratum*

July 3/99 HJ, PW

# 2905

Pw cell also

*Trengodion palustre*

fog below Anderson Bay Rd, Texana Jan

sedge/cattail fen

Aspect -

slope -

elev 610m

UTM 10J 409176 5492661

notes: 50 plants associates

~~Carex~~ <sup>diploidea</sup> ~~spuma~~, Carex rostrata

Juncus ensifolius, Trientalis arctica

Ranunculus manicus, Stellaria calycantha

Montia sibirica, Ranunculus flammula

Plantago hyperborea

July 3/99 4J, PI, PW

no number obs only coll PW

Malaxis monophyllos

Anderson Bay Rd, Texada I

sedge fen

Aspect -

slope -

elevation 580m

UTM 10U 408645 5493261

notes: 7 ~~11~~ plants seen, associates

~~Carex~~ <sup>diploidea</sup> ~~spuma~~, Juncus ensifolius

Cyperus fragilis, Veronica sativa

Carex helodes, Scirpus microcarpus,

Oxybaphus oxycephalus, Ledum glandulosum

Molinia moschata, Trientalis arctica

July 4/99  
Texada I

July 4/99

# 2906

*Corallinales mertensiana*

Bobs Lake campground, Texada I

mossy forest floor, stage 6 Hw, Pw forest

Aspect 15°

slope 5-10%

elevation 650m

UTM 100 406 561 5495 274

Notes: 5 clumps in 150 stems. associates  
*Dicranum fuscescens*, *Phaeocisma schizothrix*  
*Tsuga heterophylla*, *Cladonia* ~~ochrochlora~~  
*ochrochlora*

July 4/99

no coll obs only PL. HJ, PJ

Obs Bc 099

*Bryoria richii simplex*

Anderson Bay Rd, 4 just S of Angel Lake  
Texada

Weedy log leaning over road

Aspect 180°

Slope ~

Elev. 580m

UTM. 100 408280 5492950

1344

notes: 17 plants w/ abundance of large  
*B. lanceolatum* & *multifidum*, + few *B. virginicum*  
+ *Hypochaeris radicata*, *Poa compressa*  
*Polygonia pauciflora*, *Fragaria virginiana*  
*Pinus strobus*, *Pseudotsuga m.*, *Ramulus mucronatus*  
*Fragaria vesca*, *Brunella vulgaris*, *Senecio*  
*macounii*

obs 122 *B. lanceolatum* P.O. cold

below ~ same UTM

*B. simplex* 2 plants

4 *Juncus effusus*, *Carex canescens*

*Myosotis laeta*, *Hypericum formosanum*

*Carex spicata* + *H. anomoglossa*, *Mitchella repens*

along creek nearly *B. virg.*  
with spot full up Ophiog.

E to bank in road only *B. multifidum* in  
several places

N on rd. across from like small ridge few

~ 40-50 Ophioglossum several *B. mult.*

100 408030 5493470

153

July 4/99  
Texas I

obs small puddle at Angel Lake  
rd. Botryoidal mkt of Ophioglossum  
very abundant around shore  
~1000 each

associates Carex pellucens, Juniperus communis  
*Rubus hispida*, Hypericum canadense  
*Fragaria virginiana*, Lycopus uniflorus  
*Galium aparine*, Equisetum arvense  
*Ranunculus flabiformis*

elv 590m

UTM. 100 408000 5493690

bog down Angel L Rd. prev. list assoc.

590m

Ophioglossum 1500+

B. simplex 1

B. aculeif few.

UTM 100 408100 5493770

July 4/99 H5, PW

2907, 8, 9, ~~10~~

2907 *Glycera borealis*

2908 *Isoetes maritima*

2909 *Carex compressa* (~~frustrans?~~)

~~to Carex aquatica~~

Angel Lake, Texas I

gravelly shore to 40cm deep.

Aspect —  
slope —  
elev. 575

UTM (W 408160 5493680

Notes

Carex n 10 ind.

Ischaemum ? 50

Glyceria ? 20

~~Lithophragma~~ ? 200 ~~Ranunculus fluitans~~

associates Carex kelloggii, Dulichium antrochae

Carex lasiocarpa, Potamogeton amplifolius

Brossinia Schleicheri

ways to B. ascendens loc. on W of rd.

several 100 ~~m~~ Boryriidae multi-f + Ophioglossum

UTM. (W 407950 5493780

few around next Ophioglossum, B multi  
B. virens far abundant

dev 590m UTM (W 407780 5493810

— next

July 4/98 PW, PJ

no number no coll

Boryriidae ascendens

Audubon Bay Rd NW of Angel L. Terade I

Aspect —

Slope —

elev. 590

July 4/99

Texada cont

● UTM 100 407752 5493829

Notes: in road side fill edge of  
cedar/ *Carex lachnophila* for single plant

associates: add *Equisetum arvense*, *Carex*  
*leptalea* single B.N.

Just north & w of road. B. mult., B. virg.

*Ophioglossum* large creek plain to fall.

elv 590m UTM 407550 5493840

down side road west to grassy slope

*Ophioglossum*, B. multif., B. virg.

elv 590m 100 407380 5493910

← corrected UTM for Malabar f. *B. ascendens* creek below.

July 4/99 tfs

# 2910, 11

all of grass

*Carabrosa aquatica*

#? 2900

*Carex aurea* (garberi f.)

*Carex leptalea*

Anderson Bay Rd, Texada I

boggy creek bank

aspect 90°

slope 5%

elv 590m 5494030

● UTM 100 407366 5493900

(156)