

Jan 29/01 ER

March 3/01

East Point

moderate abundance

*Maria howellii*

not in flower

April 15/01

2:15 -

SE 1/4 ev

Trail UTM S

boundary 10J 488640 5402 183 10m

636

226 10m

straight along ridge to →

620 264 2m

turn NE

at open per flag 666 290 1m

into thick trees @ 675 311 1m

bottom of hill, west turn

700

340 fm

back up

738

320 1m

115

Mar 3/01 cont

Tril UGM's	100 488↓	5402↓	FR
to bigger wh.	769	280 2m	
pinnacle spot	821	294 2m	FR
<u>fogged</u>			
down up spot	818	277 1m	FR
down	840	260 1m	
up to solid edge	822	220 1m	
big tree s/pine	840	148 1m	
out	819	113 1m	
edge	748	1978 3m	

May 5/01 SEY ER

in NW corner

May 8 Old Point diffs

Mossy & hornworts

May 12/01 Ridge above Wauachuk

L. Wauachuk Key Canal

May 20/01 Skowron Beach Park

✓ ♂. PC Flycatcher      V - Olive-sided Flyc

Towhee

Swallows (V.VG) - Canada Goose

R. Hummingbird      Chickadee

Townsend's W.      V - Starling

Flicker

Raven

~~Finches~~      a=v Shorel Grou

W.C. Sparrow

Kingfisher

Gull sp.

V. Turkey Vulture a-v Wandering Vines

Song Sparrow  $\Rightarrow$  V (a-v P. Finch)

Cowbird

V - Barn Swallow

Blue Grouse

V - House Finch

Thrushes

a-v House Wren

V-a Wilsons (I).

♂? off-orange CW

Wineray

Song Sparrow  
Towhee (D.)  
V. Barn Swallow  
V. Vireo Green  
V. Robins  
White (Sparrow)

Western Tanager  
V-T Vulture  
V. B. Eagle  
Orange (B) Warbler  
Cowbirds

Chipping Sparrow Paper

Starling  
Kestrel  
V. Mallard  
Pac Flycatcher

V - Rough Winged Swallow

V. - Brewsters Blackbird

V. - Townsend Solitaire

Peregrine Falcon

DURA  
PLATE

J. L. DARLING CORP.  
TACOMA, WA 88424

1118

No. 612

May 20/01 ER SE Y4 trail

up from creek crossing

100 438780 5402670

new ALWG

755

642

← 6 streams

across creek 729

633

664

605

645

582

656

562

at side branch creek crossing

681

547

Main creek narrow 710

528

726

497

730

473

747

433

744

388

to trail @

757

347

(19)

May 27/01 to Crown above  
NW 1/4 of ER

June 10/01 NW 1/4 of ER  
moss/fernwork webs

June 17/01 SE 1/4 ER upper trail

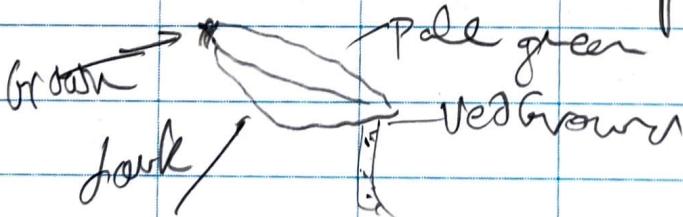
- some July

Aug 26/01 ER NW 1/4

Buxbaumia piperi

on rotten branch on ground

2 single w/ Scapania bolanderi



UTM 10U 487764 5403492

Sept 9/01 6 individuals

Buxbaumia piperi

on very decayed log 20cm dia

w/ mostly Lepidozia repens

+ Fr. Oregon oregana

Hypoxylon splendens

Calyptrogyne

UTM 10U 487933E 540367N

190m

Sept 15/01

SE 1/4 of E.R.

(very moist coll = Calyptrogyne + tridoma)

Sept 19, 20, 21, 22 / Tofino

asst bryophyte & lichen collections

Nov 2, Cedar at Driftwood  
Caveae prop.  
amenity?

- Sclerodontia in Tales

- white? some large deadfall

Mar 6/02

Crossula sites.

at East Point 10U 496641 S 403301  
1 m error

15 m al. 30% slope, S E  
open, upper slope, dry

plants observed 7/02 1m x 0.3 m

partially bare soil at rock crevices  
edges. w/ *Aira praecox*  
*Salicornia wallacei*

*Bromus* sps.

*Quercus garryana*

*Adonis vernalis*

*Ulex europeus* — Note early activity

Lupines sp. 1 foot traffic

Dsp. increased from previous  
observations. Mostly single stems  
few branched.

no colls - all East Point sites

5 day trail 10 m S

DURA  
PLATE

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TACOMA, WA 98424

(122)

NO. 612

Mar 6/02 cont

02 - populations on rail W of East Pt

IOU 496350 5403125

(1) occasionally used rail com form  
shore line, open grass 10 m al  
slope 50-100% (flat on rail)

w/ *Bromus* sps., *Cynodon dactylon*  
*Araucaria*, *Aira* sp., *Lynnis* sp.

*Plantago lanceolata*  
*Sisyrinchium gallicum*, *Abutilon* m.  
0.2 m wide

~ 1000 plants along 3 m of rail

~ 25 on soil edges of rock  
outcrop. Mostly single stems

or 0 leaves - dying now.

(2) — None found below King's  
no single plant.

(3) below Collins.

IOU 496118 5403063

(1) 10 cm bands along rock edges

(23) plants as above 02 + *Dianthus*  
*armeria*

Mar 6/02 cont

S E

Also in talus base in between  
rocks at 3-6m - 4.5m back from shore  
at 1200 over 60m ± 5 bands  
in clumps of 10-50 w/ few  
singles

DORATECH.

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Previously more at this site  
on areas now w/ ~~scapage~~

— appear lower?

clump of w/ 200 along sea rock  
edge — none until —

04-

McMillins

100 495 546 15402 169

200 plants ~~±~~ 10 cm band  
around rock outcrop.

most open soil

w/ *Cynosurus elatior*

*Gundelia integrifolia*  
*Brownea sps.*

Traffic area below

Recent construction

124

No. 612

Mar 6/02 ad

at 20 m back 10 m from cliff  
S E, slope 20%, open

March 10/02

~~+~~ Sidney - Park S of Fort Rock  
100 sandy areas behind shrubless  
cliff line checked. suitable habitat  
some bare ground w/ *Carex*, *Hypochaeris*  
~~+~~ masses of *Cladonia*, *Dicranum caninum*  
*Grindelia*  
no plants located.

100470131 5386970  
~slope 0%, aspect 110°

~~+~~ Sidney sewage outfall - no suitable  
habitat,

~~+~~ Turgoase Point, rock point  
moss, *Doa*, *grindelia*  
some habitat - 10 plants  
100471358 5382872

~~-~~ Cordova Spit - low sand spit

March 0/02 cont

Cow sandy flats behind drift line  
moss, *Racomia circ-*  
*Droba verna*, *Cytisus scop.*  
Madrone stand.

FOU 472550 5381926

coll

2923

sub.

population <sup>to narrow</sup> plants + 10,000  
over 3m x 60

aspect - all, elev 2 m

sandy parking area, tire tracks

*Poa annua*, *Alchemilla m.* *Carex sp.*

*Erodium cicutarium*, *Serastium sp.*

*Droba verna*, etc.

road, roadside of some very  
puddles.

dense clumps of narrow bands  
along road.

No other pops found on rest of  
Beach spit

additional pop. both sides of  
paved road around lagoon

DURAFOL

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No. 612

March 10/02 cont

400 x 1m roadsides - 12,000

same associations

### ~~Island View Beach~~

entrance road. on side rd

3 hydro poles 80ft from pk lot

coll

100 472 790 5379 975

2924

aspect all. el 2m

s. side of road only

in roadside gravel w/ *Dicoma*

*Plantago elongata*, *Holcus lanatus*

*Cirsium praecox*, *Trochilurus repens*

*Ceratium* sp., *Vicia* sp., *Poa annua*

also on edge of pavement/chip seal

*Moraria howellii*



240 plants - clumps of 3-20 along  
150m of roadside.

- over road edges *Moraria howellii* above

scattered througout along back edge

~150m of parking lot same association

clumps scattered in grass area

bits on gravel path in traffic area

(127)