

(Mayne) 45

Crociaceae *Thlaspiocarpus curvipes* (Horn) 40
Gramineae *Cynosurus edule* & *Poa sandbergii* (Pursh) 411
Collecting near Mayne Island school
in mossy floor woods with calypso etc.
Violaceae *Viola glabella* *semperflorens* (Mayne) 412
Ericaceae *Vaccinium parvifolium* (Mayne) 413
Woods around school & swamps below.
Ranunculus cicutarium, *Equisetum* giant,
Bull rushes, common wet plants.
Spirea *douglasii* abundant especially in
swamps. *Ribes branicastum*.
Stellaria crispa, *Lactuca*, star fl., Adonis.
Prunus emarginata, Geum,

Edith Point *Cathartes nevadensis*. Dry
ridge, *Linanthus lewisii* abundant in Salal
flst., June berries on side, *Scopolia*, *Castilleja*
box, poly. pody g. g. - *Pinus* common
pine drop like plant, *Acid rush*, vein orchids
common, calypso, *Chenopodium* w. in salal,
Grevillea, Soabush on top S. cliffs,
yew, bitter cherry, mock orange at
base of S. cliffs. *Marion Point*, *Jallium*
Cornutum, Blue eyed Mary, *Lomatium*.
Good year, rosap., *Saxicula* at sea level,
Camas abundant on small island near pt.
~~Zygadenus~~ *Isolobiscus*, also of *Antennaria*, *Castilleja* scattered all along
(S. side) box & sedum, juniper Poly. pody g.
Rosa (n?). *Collomia grandiflora*.

Oak & juniper near pt. *Sedum asper*,
chocolate lilies on ledge above sea
at pt *grindelia*, *Calandrinia*, *Hypocharis* r.
Erythronium, *Populus* & to monarch
weed - small stand in N. bay.

Liliaceae sp. in wet above N. bay
 Carex sp., Back along gulf side
 Trees mainly pines & conifers.
 Collected from waste field at base of Edith Point
 record fall *Buddleia davidi* coll #767 414.
 Very common in soil all along Edith pt
 Ericaceae *Vaccinium ovalifolium* (wayne) 415
 Scrophulariaceae *Collomia grandiflora* ("") 416
 Collected vegetative crucifer (?) from
 grassy spot in soil, Edith pt
 no *Chrysanthemum* toss. 417
 Collected from wet, older land above N. bay
 on Edith point
Lilaceae *Sibiraea stellata* (galion) 418
 rechecked red ericaceae, buckbs, & liliaceae
 at Edith pt & graphioium or attenuatas at
 Chuds, *Potentilla* behind school.
~~Village Bay~~ *Goranium dissectum*, *Sanguisorba*
~~Mooricaria~~

May 7 Galiano Island → Georgeson Bay rd. Skunk
 cabbage, *Maianthemum*, *Carex* pulv.,
 - Shrub cabbage swamp
 Araceae *Lysichiton americanum* (galion) 419
 Cruciferae (*Cardamine pensylvanica*) (galion) 420
 also in swamp, *Stachys coccinea*, *Erythronium*
watsonei, *Ranunculus aquatilis*, May leaves. Abundant
 sword fern & other ~~Tree~~ *Trollius trifoliate*,
Mahonia nervosa, *Vaccinium* as at Wayne A13
Mount Galiano point at foot. *Plectritis*,
Ranunculus occid., *Polygonum*, Oak, Arbutus
 fir, *Saxifrage integrifolia*, *Trifolium*, Iris. *Camass*
Eriophyllum l., *Scodium*, *Ceratium ann.* ^{saint}
 small *Vaccinium* as seen in ravine

few flowers clover, geranium walls, *Lupinus bicolor*(?), cup clover, *Ceratocarpus nevadensis* in *Berberis nervosa*, *Nemophila*, *Daucus pusillus*, *Mimulus guttatus* g., *Trifolium macraei* (low pr mustard), Rose campion like roadside flower up cliffs, gold back fern, *Prunus emarginata* (modic rugosoides), *Gilia* grandis, twin flowered. On wooded shelf, *Zygadenus venosus*, dogwoods scattered, *Rubus Sanguineus*, open again, ~~go~~ *Filago*, rose campion like form small meadows higher up, near top maple, sword fern open forest, above *Arabis hirsuta*, *Plectritis*, *Sedum symphocarpus*, *Cotyledon grandiflora*, flying-sap, (spuridge *Cotyledon* g. (p not seen at all on this), *Comandra umbellata* (var pearly everlasting), oak fir summit back side Salal, low *Elymus glaucus*, *Pinnaculus edmonstonei*, Top ~ 15 acre logging scar, *Lupinus*, yarrow, *Veronica canadensis* (pensylvanica), chickabacc holly. Open oak forest on shallow slope S. face, *Erythronium*, *Oreasteria arvensis*, *Corastium arvensis*, *Rubus laciniatus*, In woods at bottom holly, *Calypso*, *Prientalia*, Arum swamp Gorseon pt.

Urticaceae *Maianthemum dilatum* 421

Georgeson bay road

Thimble berry, *Spinacia douglasii*, ~~422~~

Rose mtn lava,

Road cut below cliff along Mongus

I logged off on arum swamp. *Ribes J.M.*
Equisetum, gig., sword fern, arumy

Ranunculus esculentus, *Equisetum arvense*,
Populus sps. *Juncus effusus*,
Populus (Balm of G)
Typha, Bullrushes, Salmonberry,
 Sedge, Camas, *Morinda sibirica*,
Rosa shrubs, alders & *Spiraea*
 bulrush - sedges swamp & up island
Ostrya virginiana, *Salicornia*, sedges
 along sea & way up, Oaks above sea
 juniper, *Rumex* *salicifolius*, new *Tamias*
filiformis
 Juneberry beyond 1/2 way, ~~Cougar maple~~
 Portion Pass

Chokeberry, horsetail, *Prunus* c.,
 campion like, *mahonia* d, *Lathyrus*, n,
Collomia grandiflora, *Juniperus* s,
Celosia grandif., *Conicora ciliata* abd
 in small bay, moderate range,
Polygonum, *Polygonum*, *Cotilla*,
 Sea blush, *Spiraea*, twin flower,
Habenaria on pt, Camas, ~~yellow~~ yellow,
 also, *Fritillaria*, *Erythronium*, Groundsel,
Chenopodium murale, *Shepherdia* c.,
Vicia gig. on beach, *monnia parvifolia*,
Hedra helix on light pt,
 Strawberry from Portion Pass

Rosaceae *Fragaria vesca* var. *orientalis* 422
 Shooting Star Portion Pt
 Huckleberry spread all over

Primulaceae *Dodecatheon hendersonii* (g) 423
 Huckleberry spread all over in Salal
Vaccinium (Ericaceae) *parvifolium* 424
 Scrophulariaceae *Mimulus guttatus* var. *depressus* 425
 Leguminosae *Lupinus microcarpus* 426

Most common grass on Mt Galiano

Gramineae *Bromus tectorum*

427

Rushes from mudflats Retreat Bay

Juncaceae *Juncus filiformis* Gmelins 428

Cotton wood from Arbutus swamp N. Montague

Salicaceae *Populus balsamifera var. tremuloides* 429

Salicaceae *Populus balsamifera var. Galiano* 430

Populus 430 forms broken ridge bank,
esp across manzanita ridge. Manzanita
sporadic in moss floor forest on back
of MGR, almost pure stand on edge.
also goldenrod, beach canas, Easter
lily, flooding onion, silybum

~~Sea fern~~ *filago*, *Mimulus althaeoides*

Ericaceae *Arctostaphylos columbiana* 431

Manzanita from M. Hill - Black cap r. also present

Pender Island meadows to pt, Oaks Bluff

Canas, *Mimulus* a, *Lithophragma*, *Erythronium*,
Sedum, Oak-ambrosia on slope

Ceratichneumon a, Maypole, *Olea* p., *Bromus* sp.

Daucus p., *Allium* c, *Paniculus* o, *Monnia pumila*

Barberis ag, *Freethia*, *Falsebox*, *Rosa nutkana*

Primula p. seedling, *Cornus* n, behind ridge,

Senecio v, few f. downy, swamp with willow

Carex (vesicaria), duckweed, *Equisetum* d,

Simplicarpus a, *Habenaria*, *Luzula*,

Grindelia, *Gedilia*, *Lotus* m, *Eriophyllum*

Delphinium, Canas & Dsp. common on Oaks

Bluff, *Trifolium repens* gr., Gold Back

farm, *Lupinus* m, Hookers onion, cup clouey,

Trifolium macrostachys, *T. dubium*, all over slopes, *Saxifraga* wet in wet

rainy, cup clouey, poorly everlasting

Clay leg, a p., *Mimulus* moschatus, *Convolvulus*

order d. behind a ridge

May 8,

(41)

Juncus effusus swamp along ridge (compacted)
 Chenopodium in salt wood behind
 ridge, Point, Beach Rd, Vicia
 gigantea, ~~Juniper~~, purple fern,
 Sarcococca, Jasminus
 leguminosae Trifolium macraei var. (Pender) #32
 Compositae Agoseris glandiflora (Pender) #33
 Mystery compositae from Oaks Bluff,
Oaks Bay Chenopodium, Fritillaria,
 along road Spiranthes, Vaccinium P.
 Viola glabella in fir-sword fern woods, gum m.
Home swamp by bridge Osmunda,
 Ranunculus n., Salmon Berry, ~~Zauschia~~ g.,
 Tetilla g., crested fern, woolly leaf mint,
 Enchanter's night shade;
Ice Pt. Cliffs plants, Canav, groundsel,
 gray fescue, large opuntia fragilis,
 Corallium a., false box, delphinium,
 Eriophyllum, Gilium a., Trifolium orientatum
 lupines b., Selaginella very abundant
 whole pt' of river pebbles & boulders
 conglomerate, up down, Madia m.,
 check lily, red stod sand, Alpinia c.,
 collecting from road down to Lyall Harbor
 Ericaceae Vaccinium parvifolium (s) 434
 Convophytaceae Stellaria crispa (s) 435

May 12, '15

May 15, '15

(42)

from ~~Wetlands~~ boomer pond. 2.
 [N. Pender] McLean Rd, Vicia sativa, V.
 americana, hispida, large lupines, swamp
 carex (all) 'Stellaria' sp. all sessile leaves
 Carex capillaris, Primula v., Roseland Road;
 Ranunculus acris, lots of sweet pea,
 Equisetum, ~~Peltata~~ 'scouring'
 myrrhaceous

Ribes divaricatum, *Aquilegia formosa*, *Rubus*
caesius all along, *Lonicera ciliosa*, Collected
 3 willows from roadside swamp, ^{bog and up} logging
 road *Stellaria media*, sedge ~8 = small conical C.
 head/stem w/ broad green-y leaves - growing in
 tufts, *Collomia parviflora* on rocky knoll at
 top of log rd, false box, *Arenaria am.*, *Campanula s.*
 few flowered clover, *Huckelia micrantha*,
Rox Lake shallows around lake Spiran. , willow
 willow from 3d line, *Rubus uncinatus*, salal
 cedar - to fir, Groom, *Rosa gymnocarpa*, *Populus t.* & b.
 nodding swamp sedge *Typha L.*, assort'd sedges sps,
Rubus crispa, *Erythronium* sp. red currant,
Rubus L., *Prunus E.*, *Aquilegia* & *Sedum* updry
 hills, *Juncus effusus* v. *pacificus*), *Oenanthe s.*,
Equisetum a., *Elatine*, *sauvagea*, *Rosa galathaea*,
 peperomia in ^{edge} swamp, *Lomatium nudicaule* on dry
 above, *Gnaphalium m.*, *Juncus e.* var. *compactus*,
 (both sp) *Mahonia*, *Collomia p.* in standing
 shallows, *Veronica* sp., *Myosotis laxa*, *Lemna* sp.,
 bulrushes, *Acorus glabra* var. *angustiss.*
Vaccinium p., salal, sword fern on S slope,
 swampy ground above, carex, montias, skunk
 cabbage, hedge nettle, up to meadows, horse-t.
Ranunculus inc., carex sp., *Ribes divaricatum*,
 Willow from Roseland Rd & Rox Lake 436

Salicaceae *Salix lasiandra* var. (?)

Also collected unk. *Stellaria* or *Vaccaria*, possibly
Vaccinium ^{Purshianum} ~~Pyrenaicum~~ & unk. *Ranunculus* or ^{Calycantha} ~~Umbellif.~~
 Abundant in & around Rox Lake Nuphar
Polygonatum - Indian pond lily,
Watson Bay wood ^(Watson Bay wood) ^{Suspect Vaccinium}
 myrtles in wood cut, U.P. also occurring
 possibly m = R.

unk colls

May 16, '76

(43)

- May 16 ^{savanna}_{is} still Narrows bay road, *Viola* sp on creek side, Chrysanthemum abundant. abundant in places before Davidsons 437 *Viola glabella* collected just above Davidsons (Listera c. present, large stand of Chrysanthemum on mossy, old house site). Chrysanthemum very abundant up logging road behind D's, collected *Cystopteris fragilis* small wood fern to creek, mossy sedge & bulrush swamp behind D's, out on cliffs other side from potator hill glabrous calyx up lower, *Trifolium macraei* *Microseris* b.? *Idahoa*, *Thysanocarpus*, *Athyrium* just above fall on rocks scattered lots of *Polygonia* sp. (rica?) upper end of Billies field, *Violaceae* *Viola glabella semiparvula* (^{ensis} savanna) 437 also collected fern possibly *Osmunda* f-f or maybe woodfern - *Polypodiaceae* *Cystopteris fragilis* var. ^{437A} *Ranunculaceae* *Ranunculus aquatilis* ⁴³⁸ insipidus photographing up W. Foster hill, Canas, scrubish Crocus still blooming. one microseris o., microseris gracilis, new plant? gamopet, long tub, spreading 5 petals, stamens inserted near top, red petals yellow ring 3 stigmas, spurred, sepals ~~in~~ tube of flower sessile in whorls of mucronate leaves, Collected: ⁴⁴
- Polygoniacae?* *Linanthus bicolor* var. ⁴³⁹
" *Microseris gracilis* ^{var. mutata}
- May 19 ^{savanna}_{is} also an unk. *Compositae*, Collection from long field:
- Croplumbaginaceae* *Veronica persica* ⁴⁴⁰
- May 20, N Park cr ^{is} Roe lake meadows above & wet spot in road *Violaceae* *Viola palustris* ⁴⁴¹

Oaks Bluff Epilobium minimum, manzanita
 parvifl. in flower, dense stand chocolate lily
 scrub, camas, delphinium, mimulus still in flower
 cactus clumps on ridge, collected associated
 com moss, Elymus glaucus abut but not
 in flower, Spur lobelia utriculatum in seed,
Sedum lanceolatum wro & there, Gaapholium
 microcephalum, Sanicula c, Osmunda c, rosay,
 prunus emarginata, huckleberry, Malus a, Lepidium sp.,
 mitchella, galium a, Pseudotsagan, Arbutus
 Selaginella w, vicia sativa (2 ft) & hispida, Labrys
 nevadensis, vicia a (6-7 ft) Ranunculus u, Geranium m
 Allium occidentale, Achillea glomerata, yarrow,
 Hypochaeris, Oenothera, Taxifolia i,
 Orthocarpus a, Rumex acetosella, white
 Delphinium m, Parthenocissus o, purple honeysuckle,
 Swamp at top of middle ravine; Equisetum a,
 sword fern, sp. wood f. - juncus effusus, Rumex
 crispus, Scirpus sp., peppermint, Stachys c,
 Achillea triphylla, Geum, Galium triflorum
 Bracken Epilobium w, Back on bluff,
 Mock orange, Holsodiscus bic, Ranunculus a,
 Veronica sibyllifolia, Madiagnathis, horsetail,
 mitchella m. in flower

(45)

Ferry terminal: 'Poa annua, orthocarpus'

Crociiferae Bonariea ~~andigensis~~

442

unnumbered coll. Leguminosae Lupinus arboreus collected from
 outer bay, pressed with ink from UN

unnumbered coll. Oaks Bluff

Arenaria compacta? UN

May 21

75

[Saturnia] old pine lots of Larixus j, possible
 Ambrosia c, 2 Vaccinium p. on moss covered
 log, bly island Collinsia g, Plantago maritima,

May 21 cont Salicornia, Distichlis spicata, Lathyrus n, Vicia a,
 Carex a common, wolly calyx cup clover, medicas,
 most dry open woods plants juniper,
 Symphocarpus a common, Oak, Yucca, cedar,
 Plectritis c, Melica s, bromes sps, Mahonia a
 Vicia hirsuta, Sanguisorba c, Erythronium abundant,
 Luzula c, Arabis hirsuta, Juniperus s, Sonchus a
 hirsutus, Rosa n, false box, Castilleja l,
 Arabis glabra, (no collinsia), mahonia N. or
 fireweed (?) Gentianella, Sedum s,
King Islands Plantago m, Salicornia, Juniper C,
 Triglochin m, Lathys j, Gentiana, Oak, juniper
 most trees juniper fir, arbutus, Ceratistima
 broom, Umbellifer (Conosilium?), Sedum,
 Vicia g, Juneberry, Scabious, Rosa N,
 Rumex crispus, distichlis spicata, Erythronium
 honey suckle sp, Holodiscus, hawthorn, false box
 Alnus serrulata, Lonicera ciliosa in near fl,
 mahonia a, Ambrosia g for sure - other on old
 pt something else, lots of cannae, Sanguisorba,
 Tower mustard, Montia perfoliata, Hawthorne,
 Vicia sps, americana, Arabis hirsutus, Epilobium a,
 Rubus (, Zygadenus v, Trifolium tridentatum
 cup clover, Symphocarpus, Rosa n in flower,
 purple honey suckle, & Polypody collect:
 Juncaginaceae Triglochin maritimum 443

May 23, 46
King Islands Sedum lanceolatum, Opuntia, Calochortus
 grandiflora, - on smaller ider,
Church Cove Salicornia, Plantago m, point beyond
 cove open Douglas fir - arbutus - Oregon grape -
 salal, - E. of cove to shale plant: collected
 Salix lasiandra, a sedge in cove collected a rush,