

→ Compositae *Aegopodium podagraria* (?) nct

55
47(GA)

Salicaceae	<i>Salix lasiandra</i>	(?) 444
Cyperaceae	<i>Carex deweyana</i>	445
Juncaceae	<i>Juncus filiformis</i> balticus	446

May 24

Savanna

Photographing trip around fields, *Juncus* f. in field next to boggy field, *Salix lasiandra* is the willow below the beach spring & in Hind marsh swamp.

May 26, 27
savannah

Samuel Island, *Juncus filiformis* in Salt marshes, *Carex* (Dew?) *J. gmelinis*, *Carex oblongata* *Eulochiastris* P., Swamp cinquefoil, *Juncus effusus* var. P. Assorted meadow plants, *Polygonum*, collected with ranunculus, — swamp; *Oenothera* s., *Ranunculus* aq, *Carex* ob., *Myosotis laxa*, with *Salicornia* flat, *Triglochin*, *J. filiformis*, *Sporogularia* sp., *Ostioderis*, *Juncus* c., *Dodder* on *Salicornia*, *Orthocarpus*

Ranunculus *orthorhynchus* var. 447

Cyperaceae *Carex* *dekeyseriana* (immature) nem 448

Cyperaceae *Carex* *vesicaria* var. major 449

Cyperaceae *Cuscuta* *salina* (var. ^{lanceolata} ~~lanceolata~~) (Savannah) 450

Swamp with *Scirpus microcarpus*, *Scirpus* *microcarpus*?

lizard channel *Saxifraga cespitosa*, (lizard) rock with canas etc like King island's, f. lago on roads 448 in swamp near N. beach, *Vaccinium* P. seedling in Alder-sword fern bottom, *Stellaria*

crispa, *Stellaria galaxantha*? umbel cl., *Pyrus fusca*, *P. pannifolia* again on moss log, Maidenhair fern,

Georgeson Island: Canas, beach pea, geranium, Oak, *Arbutus*, fir juniper, *Sonicula*, fritillary, Easter lily, purple pea, *Salix* s., *Atham c.*, Sea blush, *Melica* s., *Lonicera ciliosa*, *Thlaspium a.* in flower, June berry, lace leaf cherry, false box, *Holodiscus* D., *Zygadenus* V., *Sympodium* *aristatum*,

georgeson I

47

Silene gallica, *Collomia p.*, *Aira p.*
Erythronium abundant along N. edge,
Mimulus guttatus, *vandieg.*, beach *Poa*,
Vicia g. coll:

Gramineae	<i>Poa compressa</i>	451
Rosaceae	<i>Crataegus douglasii</i> var. D.	452
Gramineae	<i>Bromus tectorum</i>	453
Cruciferae	<i>Lepidium virginicum</i> var.	454
<u>Mayne Island roadside, Village Bay to</u>		<u>Roxbury</u>
Gramineae	<i>Poa pratensis</i>	455
Gramineae	<i>Sieritis</i> \rightarrow <i>Bromus</i>	456
Gramineae	<i>Bromus mollis</i>	457
Gramineae	<i>Festuca myuros</i> + <i>bromoides</i>	458
Gramineae	<i>Anthoxanthum odoratum</i>	459
Gramineae	<i>Bromus pacificus</i> <i>caninus</i>	460
Gramineae	<i>Poa pratensis</i>	-
Gramineae	<i>Bromus sterilis</i>	461
Gramineae	<i>Lolium perenne</i>	462
Gramineae	<i>Festuca myuros</i>	463
Rosaceae	<i>Sanguisorba minor</i>	464
Rosaceae	<i>Rubus hispida</i>	465
Leguminosae	<i>Vicia hirsuta</i>	466
Leguminosae	<i>Lotus micranthus</i>	467
Leguminosae	<i>Trifolium dubium</i>	468
Leguminosae	<i>Vicia sativa</i> var. <i>angustifolia</i>	469
Gramineae	<i>Aira caryophyllea</i>	470
Gramineae	<i>Aira caryophyllea</i>	471
Caryophyllaceae	<i>Cerastium arvense</i>	472
Compositae	<i>Matricaria matricarioides</i>	473
Caryophyllaceae	<i>Silene gallica</i>	474
Caryophyllaceae	<i>Stellaria crispa</i>	475
Caprifoliaceae	<i>Lonicera ciliosa</i>	476
Rosaceae	<i>Crataegus douglasii</i> var. D. neck	477
Salicaceae	<i>Salix sitchensis</i>	478
		479

Maye 23

(46)

Portulacaceae	<i>Montia</i>	<i>parviflora</i> var. flag.	480
Portulacaceae	<i>Montia</i>	<i>fontana</i> var. imbr.	491 pg
Cruciferae	<i>Cordamine</i>	oligopetala	482
Boraginaceae	<i>Myosotis</i>	<i>discolor</i>	483
Ranunculaceae	<i>Ranunculus</i>	<i>occidentalis</i> var.	484 pg
Hydrophyllaceae	<i>Nemophila</i>	<i>parviflora</i> var. ?	485
Leguminosae	<i>Vicia</i>	<i>villosa</i>	486
Primulaceae	<i>Trientalis</i>	<i>lazifolia</i>	487
Ranunculaceae	<i>Ranunculus</i>	<i>acuminatus</i> var. <i>u.</i>	488
Scrophulariaceae	<i>Veronica</i>	<i>arvensis</i>	489 pg
Scrophulariaceae	<i>Veronica</i>	<i>serpyllifolia</i>	490
Caryophyllaceae	<i>Cerastium</i>	<i>viscosum</i> <i>ambig.</i>	491
Rosaceae	<i>Rubus</i>	<i>spectabilis</i>	492
Berberidaceae	<i>Ochlys</i>	<i>triphylla</i>	493 pg
Rosaceae	<i>Geum</i>	<i>macrophyllum</i> var.	494
Saxifragaceae	<i>Tolmiea</i>	<i>grandiflorum</i>	495
Compositae	<i>Chrysanthemum</i>	<i>bancantheum</i>	496
Rosaceae	<i>Fragaria</i>	<i>vesca</i> var. <i>fractaria</i>	497 pg
Umbelliferae	<i>Osmorhiza</i>	<i>chilensis</i>	498
Ranunculaceae	<i>Crepis</i>	corylifolia <i>var. barbata</i>	499A 499
Trifolium	<i>Praecox</i>	<i>Alpina</i> <i>fornosa</i>	500A 500 P
Vicia	<i>americana</i>	<i>luteola</i> <i>canescens</i> var. <i>congesta</i>	501 (A) 501
Urticaceae	<i>Urtica</i>	<i>Diagonalis</i> var. <i>lylli</i>	502

May 29 (May 29)
 75 Deacon Rd to lighthouse - via ev's bay circle. Juncus
 gracilis, Cyperaceae. Raphanus. old garden plot, Scirpus
 dentatus, Erythrinaea in swamp below school, assorted
 Carex for herbarium collecting, Aquatic polygonum
 Sweet pea like plant, Salicornia, *Rhus*,
 Chenopodiaceae, Vaccinium o. from Georgeson bay to
 lighthouse, Coll: swamps behind school
 Ranunculaceae *Ranunculus flammula* 503
 Caryophyllaceae *Cerastium viscosum* 504
 Scrophulariaceae *Veronica amplexicaulis* 505

Roadside

Geraniaceae	<i>Erodium cicutarium</i>	506
Geraniaceae	<i>Geranium</i>	507
Potentelliaceae	<i>Moneses sibirica</i>	508
Ranunculaceae	<i>Ranunculus esculentus</i>	509
Cruciferae	<i>Cardamine pensylvanica</i>	510
Leguminosae	<i>Lathyrus nevadensis</i>	511
Gramineae	<i>Bromus communis</i>	512
Gramineae	<i>Poa trivialis</i>	513
Cyperaceae	<i>Carex hendersonii</i>	514
Gramineae	<i>Alopecurus geniculatus</i>	515
Cyperaceae	<i>Carex sparganioides</i>	516
Cyperaceae	<i>Carex leucotricha</i>	517
Gramineae	<i>Festuca megaleuca</i>	518
Celastraceae	<i>Pachysandra terminalis</i>	519
Gramineae	<i>Festuca microstachys</i>	520
Gramineae	<i>Elymus mollis</i>	521
Leguminosae	<i>Vicia gigantea</i>	522
Elaeagnaceae	<i>Shepherdia canadensis</i>	523
Ericaceae	<i>Vaccinium ovalifolium</i>	524
Polypodiaceae	<i>Polypodium glycyrrhiza</i>	525
Rosaceae	<i>Rubus parviflorus</i>	526
Rosaceae	<i>Amelanchier alnifolia var. S.</i>	527
Rosaceae	<i>Prunus emarginata</i>	528
Salicaceae	<i>Salix lasiolepis</i>	529
Berberidaceae	<i>Mahonia nervosa</i>	530
Berberidaceae	<i>Mahonia aquifolium</i>	531
Rosaceae	<i>Pyrus fusca</i>	532
Compositae	<i>Gnaphalium purpureum</i>	533
Ranunculaceae	<i>Ranunculus occidentalis var. o.</i>	534
Compositae	<i>Melia modocae</i>	535
Scrophulariaceae	<i>Castilleja hispida var. h.</i>	536
Leguminosae	<i>Lathyrus nevadensis</i>	537
Rosaceae	<i>Rubus leucodermis</i>	538

1975

1975

	Caryophyllaceae	<i>Spergularia macrotheca</i>	539
	Caryophyllaceae	<i>Spergularia villosa</i>	540
	Aceraceae	<i>Acer glabrum</i> var. <i>Douglasii</i>	541
	Cruciferae	<i>Barbarea vulgaris</i>	542
	Gramineae	<i>Festuca occidentalis</i>	572 = 543
	Gramineae	<i>Armenatherum elatius</i>	544
Walk over fields to Bennett Bay; : Hypericaceae,			
red. —	Juncus articulatus	Buttercup 503 in divided wet spots with blue eyed grass, lake to recheck with pondweed & other odd plants ^{Mugwort phytum} <i>Aceuchia ovata</i>	
	Turritis glabra	in woods on way to Campbell Pt. more on pt.	
red.	Oak right at pt.	Oak & juniper up S. side of pt. Small bay-channel side of St. Johns pt. <i>Conisium</i> ⁱⁿ	
	Juncus filiformis	harrow bay mud flats, Carex (agrestis) Distichlis, ^{no} <i>Salicornia</i> , lots of strange water like plant (<i>Ranunculus</i>)	
<u>CB. 2 as</u>			
Polygonaceae →	Saxifragaceae	<i>Tiarella trifolia</i> var. 2	545
	Caryophyllaceae	<i>Arenaria macrophylla</i>	546
	Iridaceae	<i>Sisyrinchium angustifolium</i>	547
	Leguminosae	<i>Trifolium tridentatum</i>	548
	Gramineae	<i>Poa pratensis</i>	549
	Leguminosae	<i>Trifolium microdon</i> (T. microcephalum) ^{550A}	550
→	Fagaceae	<i>Quercus garryana</i> (<i>Salistacea</i>) ^{551A}	551
	Gramineae	<i>Melica subulata</i> var. S	552
	Leguminosae	<i>Vicia sativa</i> ^{Pannonica} <i>angustifolia</i>	553
	Corniflorae	<i>Sisymbrium officinal</i>	554
	Compositae	<i>Senecio vulgaris</i>	555
	Scrophulariaceae	<i>Collomia grandiflora</i>	556
	Rubiaceae	<i>Gallium aparine</i> var. <i>echinosp.</i>	557
	Polygonaceae	<i>Morina porfoliata</i>	558
	Polygonaceae	<i>Polygonum aciculatum</i>	559
	Juncaceae	<i>Juncus polystachys</i> (not mature for identification)	560
	Umbelliferae	<i>Sanicula crassicaulis</i> var. C.	561
(51)	Crossulariaceae	<i>Sodau spathulifolium</i>	565

May 30th, large clumps Deer farm logging road back slope

(Wayne)

Salicaceae	<i>Populus tremuloides</i>	562
Grossulariaceae	<i>Ribes lobii</i>	563
Grossulariaceae	<i>Ribes sanguineum</i>	564
Polypodiaceae	<i>Blcknum spicant</i>	565
Gramineae	<i>Koeleria cristata</i>	567
Gramineae	<i>Festuca rubra var. v. (F.R.?)</i>	568A)
Cyperaceae	<i>Carex pensylvanica</i>	569
Orchidaceae	<i>Corallorrhiza maculata</i>	570
Compositae	<i>Eriophyllum lanatum</i>	571
Gramineae	<i>Festuca? occidentalis</i>	572
Umbelliferae	<i>Oenanthes pusilla</i>	573
Umbelliferae	<i>Lomatium nudicaule</i>	574
Polypodiacae	<i>Cystopteris fragilis</i>	575
Cruciferae	<i>Cardamine pensylvanica</i>	576
Compositae	<i>Hypochaeris glabra</i>	577
Onagraceae	<i>Epilobium hirsutum</i>	578
Gramineae	<i>Festuca megalura</i>	579
Scrophulariaceae	<i>Collomia parviflora</i>	580
Compositae	<i>Ageratum heterophyllum</i>	581
Leguminosae	<i>Lupinus micranthus</i>	582
Valerianaceae	<i>Plectritis congesta</i>	583
Liliaceae	<i>Camassia esculentum</i>	584
Liliaceae	<i>Zygadenus venosus var. v.</i>	585
Selaginellaceae	<i>Selaginella wallacei</i>	586
Saxifragaceae	<i>Saxifraga integrifolia</i>	587
Saxifragaceae	<i>Lithophragma parviflora</i>	588
Saxifragaceae	<i>Saxifraga caespitosa</i>	589

Afternoon to [Galiano] : Montague f. wood,
Timothy, *Antennaria* spp., goldenrod, swamp
below cliffs: Grevillea, crabapple, *Salix* ssp.,
drowned alder, *Carex* spp., skunk cabbage, old,

(52)

red

- stands of comfrey by roadside, Then Sweet garden weed
Glechoma hederacea. (gill-over-the-ground), ~~tot~~
- (Lion islet) Arctostaphylos uva-ursi, odd populus,
assorted standard islet plants,
Swamps on Mt Davis Violas, assorted odd
carex sps., Quaritchia m. on bluff, Linaea st.
lots of small pine in logging scar,
- Marine bay: Douglas maple, Ribes D & L
Tonicella ciliata, Athyrium filix-femina on wet, overhanging
rocks, (Lyall harbor hills also), odd floating aquatic
at Haywards, Viola sp, Top of Lyall Cr.
sedge swamp w/ Salix l., now sedges further
down in extensive swamp, Muskrat P. in
several of swamps, Rose amygdalon in bed beyond
meadows, Maianthemum deer form, deer form,
Violaceae Viola palustris 590
- odd aquatic:
- Callitrichaceae Callitrichis heterophylla var. 591
Stellaria also from Pender, Samuel: bolanderi
- Caryophyllaceae Stellaria calycantha var. tongoliana 592
- recall: Different looking Trientalis.
- Primulaceae Trientalis arctica 593
- (May 31 plants from Lion islets) Galano
- Ericaceae Arctostaphylos uva-ursi 594
- Salicaceae Populus sp. or Salix sp. 595
- Eulachnus sp. abundant in sheep field, blue-eyed
grass. Gramineat from breezy bay rock cliff's.
- Gramineae. Koeleria cristata 596
- Galano → St. Ives bay, Vining as roadside pl.
to Manzanita nuttallii gulf side, oaks, pine
wooding onion, orange honeys, Plantago m, few
willows here & there. Orange honeysuckel dominant
ground cover, Sisyrinchium along top, Salix l. sea side
- 590 (53)
591

June 7
(cont)

Pine only at pt. Nica g common.
Woods behind pt. fir-cedar-salal. Vaccinium p.
Goose on road backy. Road to Acute Pass bluffs,
cutleaf blackberry, gorse Physocarpus, 1 paper
birch, later want. Sawtooth bay hazel: water
sheld lily Nymphaea advena var. microphyllum = maybe
cow pond.

June 15

<u>Saxifraga</u>	Taylortown - Navarre Bay. Potentilla p. in flower in ravine. Pine drops in woods beyond ravine fork, Dear farm on log road on back road, <u>B. mollis</u> 597A
Gramineae	<u>Festuca pratense</u> 597
↑ Bigfield rhizome? bunch / ↓ water spots dead trees field	
Gramineae	<u>Bromus communis</u> 598
Rosaceae	<u>Potentilla pacifica</u> 599
Potentilla Ravine	<u>Collomia</u> ^{collomia} logging road above Navarre b.
Polanisia californica	<u>Collomia heterophylla</u> ^{recol on n. ridge 712} 600
Gramineae	<u>Festuca rubra</u> var. <u>rubra</u> 601
Gramineae	<u>Poa pratensis</u> 602
Gramineae	<u>Bromus vulgaris</u> var. <u>vulgaris</u> 603A
Gramineae	<u>Visetum canescens</u> ^{var. <u>canescens</u>} 603
Gramineae	<u>Festuca diffusa</u> ^{occidentalis} <u>diffusa</u> <u>synonymi</u> 604
Caryophyllaceae	<u>Sagina procumbens</u> 605
Cruciferae	<u>Barbarea vulgaris</u> 606

June 15

Spender

<u>South Pender Island</u>	Spanking swamp: Potentilla p., sedge, willow swamp, collected odd fescue, → <u>Glyceria</u> <u>Jonas</u> , <u>Seniflora</u> , 2 carpets, hirsute leaves, basal leaf, random branch tuft, few leaves on infloresc. yellow dots on petals ↗ reflexed sepals, power like cut from cinned cod bay. Vaccinium p. Swamp at Camp Bay - bullrush, up from swamp. Crab apple, redosier dogwood grading into Alder cedar, grass fir - sword fern common Rosaceae <u>Potentilla palustris</u> 607
Cornaceae	<u>Cornus stolonifera</u> var. <u>occidentalis</u> 608

Primulaceae	<i>lysimachia thyrsiflora</i>	609
glyceria	<i>Salicaceae</i> <i>Salix sitchensiana</i>	610
occidentalis	<i>Gramineae</i> Panicum maritimum	611
	<i>Cyperaceae</i> <i>Carex sprengelii</i> = S. 750	612
	<i>Cyperaceae</i> <i>Schoenus maritimus</i> nem	613
	<i>Cyperaceae</i> <i>Schoenus acutus</i> nem	614
	<i>Scrophulariaceae</i> <i>Veronica officinalis</i>	615
	<i>Haloragaceae</i> <i>Myriophyllum</i> sp.	616

June 13, 75

Saturnia

Swamp below hindmarsh: *Peltaria calycina* ke.,
larkspur still in full bloom where swamp goes over
 cliff, mock orange, sea blush still blooming,
Swamp: sloping ground to cliffs salal & very large
 & fir swamps, spots of *scirpus* m., *Urtica*, *Athyrs*,
Cirsium, *Gaura* scattered throughout, *Gilia*, first swamp?
Veronica scutellata, *Carex obumpia* where just muddy;
Carex vesicaria where soil standing water, all willows
S. lasiandra, Edge trees & divide between swamps trees
 predominantly cedar, few grand firs, few hemlock,
 first on swamp *Ranunculus* f. blooming, *Lamia minor*,
Veronica s. blooming, no *Potentilla* pr. this year.

June 16, 75

Saturnia

Taylor pt.: Pine drops at top of waterfall,
 collected fern (lady fern?) ✓

June 17, 75

Saturnia

Ecological reserve saturnia: *Madrone* ~~larch~~, *Epilobium*
minutum, road swamp: *Viola macloskeyi*, *Potentilla* pr.
Hypericum a., *Caragana*, *Minuartia macrocarpa*, below swamp
 salal-fir forest interspersed with moss floor. fir —
 open, *Viola glabella* all through, few cedar, few
 hemlock and er. stony, lichen c. all around - even
 under salal, charnroot also, *Viola* sp. ~~no~~ ^{some} ~~in~~ ⁱⁿ ~~in~~
~~bracken field~~, *Ranunculus aquatilis* j. swamp, *Veronica*
 salt, species of moss in earth bank pond in
 deep shade below ecological reserve swamp -
Calliergon sp. (moss) coll # 751

June 24,

Sawmill Boot Cove & up Alder-Swordfern valley.
collected roadside brown.

Grimmione *Bromus* *Pacificus* *wiegae* 617
Race roads appear to be Pyrola after all.

June 29

✓✓✓

Ranched odd plants just below dead sheep
Junipers. Pyrola still not too far in flower,
Brodia just below cliffs on sea,

July 3,

✓✓✓

Up creek into Boot cove — found several
Salsifys — 5 sps collected

July 4,

✓✓✓

Up fields - Rush in field beyond new fence not filiformis
- probably gallicus. new plant in big field

Pancratellia viscosa *Chamophilla umbellifera*

on ridge above ravine field. wood ferns at dead
cow pond might be other sp.

Ericaceae *Pyrola aphylla*

Pyrola 618

Scrophulariaceae *Pancratellia viscosa*

619

July 8,

Collecting to King islands

Crassulaceae *Sedum laevigatum* var. *vesicarium* 620

Mayne

To Mayne Island up & across Mt Parker

Rosaceae *Holodiscus discolor*

621

Boraginaceae *Myosotis laxa*

622

Labiatae *Satureja douglasii* (yarrow)

623

Onagraceae *Epilobium Watsonii* var. *parviflui*

624

Gramineae *Poa trivialis*

625

Polemoniaceae *Nanocrypta squarrosa*

626

Coprifoliaceae *Cinnabar bicornis*

627

Compositae *Gnaphalium purpureum*

627A

Compositae *Crepis capillaris*

628

Compositae *Grindelia integrifolia*

629

Liliaceae *Brodiaea coronaria*

630

Ericaceae *Pyrola aphylla*

631

Liliaceae *Allium cernuum*

632

Liliaceae *Allium acuminatum*

633

Compositae *Filago germanica*

634

(5b)