

cells from near plot 4 on ridge

- Gramineae *Poa pratensis* 847
 Gramineae *Danthonia californica* 848

848 also found down slope

Plot 5 grass

- Gramineae *Bromus* ~~serratus~~ *vulgaris*? 849
Hornelothecium praelassonii (Gray) 850

from Ridge upper swamp

- Ophioglossaceae *Ophioglossum vulgatum* 851

Cells from plot 6

- Gramineae *Festuca bromoides* 852

ass't lichens & bryophytes from *Quercus* g. 853

Collecting W shoulder of Tu Sower Hill, Mt

Fisher of second ridge. Plot 7.

- Gramineae *Poa scabrella*

Umbelliferae *Caucalis microcarpa*

No Fisher.

- Gramineae *Festuca microstachys*

Second ridge

- Gramineae *Bromus* (*vulgaris*)

- Gramineae *Poa* (*scabrella*)

- Gramineae *Festuca occidentalis*

- Gramineae F.O.

Second ridge plot 8

- Gramineae *Poa* ^{subsp. *scabrella*} 862

- Gramineae *Festuca occidentalis*

Second ridge. N slope plot

- Caryophyllaceae *Arenaria stricta*

- Saxifragaceae *Saxifrage occidentalis* 865

Ridge

- Dale moss

(bryss)

864

862

863

864

865

866

Ridge

- Gramineae *Poa scabrella*

867

868

June 6 plot 10 moss colls soft pds

(67)

June 8

Collections from soil to Breezy Bay

Compositae *Hypochaeris glabra*

869

Compositae *Microseris tenuiloba*

870

Compositae *Crepis*

871

Plots 11, 12, 13 bryophytes

872

tiny little moss.

873

liverwort

874

hypnum sp

June 10

Coll & plots Lyall Creek, Mt Elford f

Mt Elford: Lyall Creek:Gramineae *Poa trivialis*

875

Gramineae *Trisetum crinum*
var. *decoloratum*

876

(bryophytes) 877

Plot 14

(bry) 878

- Sedge fern Mt Elford bridge

Caryophyllaceae *Silene calycantha*

879

- Navarre Bay roadside

Gramineae *Bromus Sitchensis*

880

Gramineae *Bromus vulgaris*

881

Colls from plot 16

(bry) 882

Plot 18 & 19 collections

Compositae *Agosetia grandiflora*

883

Plot 18 & 19 bryophytes

(bry) 884

(bry) 885

June 22

Collecting around Potato Hill, Mt Elford

Gramineae *Bromus heterostachys var. orcuttianus*

886

Plot #20 grass & moss

Gramineae *Poa howellii* + (bry)

887

Bryophytes plots 21 & 22

0(bry) 888

(bry) 889

July 4	Coll & photo to cañon shelf of ridge	
	Gramineae Bromus carinatus	890
July 10	Collecting crop to South Pender	
	Gramineae Trisetum caninum	891
	Gramineae Festuca subuliflora	892
	Bryophytes Plot no. 24 Nederia sp.	893
	" " 25 -	894
	" " 26 Dicranodon sp.	895
July 12 Pender	Coll & plots Mr Norman South Pender	
	Bryophytes plot 28 -	896
	" 30 -	897
	" 31 -	898
	Bromus vulgaris compone sons.	
	fusiform F. subuliflora colls 398	899
	Collecting f. plots to Galiano	
	Liliaceae Allium ampeloprasum	900
	Umbelliferae Torilis japonica	901
	Rhamnaceae Crataegus sanguinea	902
	Bryophytes plot 32	903
	" 37	
July 13 Galiano	Gramineae Festuca subuliflora subulata	904
	Mr Fisher forest f. fusc coll of plots	
	Bryophytes plot 38	905
	Compositae Madia exigua	906
	Gramineae Festuca subuliflora	907
	Collecting to boat Pass	
	Compositae Cacalia semiola	908
	Orchidaceae Habenaria sp.	909
	Gramineae Bromus inermis Festuca arundinacea	910
	Compositae Aster subspicatus	911
	Gramineae Agrostis alba var palustris	912
	Polygonaceae Ruppia maritima?	913
	Plot 40 Gramineae Agrostis exulta var. monolepis	914
	Bryophytes plot 40	915

July 16,

Plots f. Collecting (Conway Area)

Gramineae	<i>Juncus bolanderi</i>	916
Gramineae	<i>Festuca subulata</i>	917
Cyperaceae	<i>Carex cusickii</i>	918
Cyperaceae	<i>Carex canescens</i>	919
Cyperaceae	<i>Carex</i> sp.	920
Bryophytes	plot 41	921

+ *Travellacaria foliacea* var. *laciniata*

Bryophytes plot 40

922

Collecting f. Plots N & S Goliad

Salicaceae	<i>Salix scouleriana</i>	923
Cyperaceae	<i>Carex murietas</i>	924
Gramineae	<i>Phragmites communis</i>	925
Plot 42	3 Bryophytes Sphagnum	926
Chawa		927

Polypodiaceae *Polypodium glycyrrhiza* var. *humilior*

Bryophytes plot 41

928

Bryophytes Plot 45

929

930

Coll f. Plots n.s. w. Pyke

Ericaceae *Chimaphila menziesii*

931

Grasses logged area, Mt Pyke

932

Gramineae *Agrostis scabra*

933

Gramineae *Poa howellii*

934

Gramineae *Agrostis exarata* var. *monolepsis*

935

Bryophytes plot 47

936

Bryophytes plot 48

937

Bryophytes plot 50

938

Bryophytes plot 52

939

Hydrophyllaceae *Nemophila parviflora*

940

Plots Suf areas Harris Rd & Lyall Creek

941

Bryophytes Plot 60

942

Bryophytes Plot 61

943

Bryophytes Plot 62

	Bryophytes Plot 63	943 ✓
	Ranunculaceae <i>Ranunculus cymbalaria</i>	944 ✓
	Gramineae <i>Agricis</i> thunbergiana	945 ✓
August 14	Church corners	
	Compositae <i>Tragopogon pratensis</i>	946 ✓
August 15	Maine Island	
	Compositae <i>Certhamus boeticus</i>	947 ✓
	Compositae <i>Gnaphalium dilutiss</i>	948 ✓
Nov 29	C Roadside collection Village Bay	

1977

March 15

April 14

	Coll from Crownellerbach bluffs	949 ✓
	Cruciferae <i>Barbarea orthoceras</i>	
	Collections from cliffs.	
	Saxifragaceae <i>Lithophyllum bilobata</i>	950 ✓
	Boraginaceae <i>Plagiodiscus tenellus</i>	951 ✓
	Potentillaceae <i>Motia</i> (spatulata)	952A ✓
	P. <i>Motia fontana</i>	952 ✓

April 29

	Collections from cliffs during plot checks	953 ✓
	Liliaceae <i>Carex graminash</i>	
	Plantaginaceae <i>Plantago elongata</i>	954 ✓

May 18

May 25

Pender

	Violaceae <i>Viola canina</i> var.	955 ✓
	Collecting ♀ Plots 00 NP - Port Washington area	
	Cyperaceae <i>Carex lenticularis</i> var.	956 ✓
	Cyperaceae Carex	957 ✓

May 30

Pender

	Compositae <i>Crepis capillaris</i>	958 ✓
	Collecting 50 Oaks Bluff & Bedwell Harbor	
	Juncaginaceae <i>Triglochin concinnum</i>	959 ✓

June 14

Maine

	Turacaceae <i>Juncus gerardii</i>	960 ✓
	Collecting to Maine	
	Rosaceae <i>Rosa multiflora</i> var.	961 ✓
	Gramineae <i>Glyceria occidentalis</i>	962 ✓
	" <i>Dianthonia californica</i>	963 ✓
	Koeleria cristata	
	Stipa californica	964 ✓

Oct 19

1978

Caryophyllaceae bryanthus oblonga
found on verge between road & reservoir Sotuna

BB or collection
number

- Collections before May 1 for search on Galiano
- ✓ *Athyrium filix-femina*, *Digitalis purpurea* spp., *Meconella* sp.
 - ✓ *Ceratopteris* spp., *Datura metel* ~~verna~~ *Thysanocarpus*
Pleurozium spp. *Camassia esculenta* *Mycena* min.
 - Cardamine pulch.*, *Idaea leucophaea*, *Agoseris heterophylla*
 - Orobanche* spp., *Salix sitchensis*, *Momaria spathulata*

March 27
galiano

Collecting No. Smith on Galiano

Crocidium multicaule very common.

Compositae *Crocidium multicaule*

Saxifragaceae *Ceratopteris bulbifera*

Caryophyllaceae *Stellaria media*

Cruciferae *Athyrium filix-femina*

Salicaceae *Salix sitchensis*

Collection from above fence of Billies field

Ranunculaceae *Ranunculus californicus*

Compositae *Centaurea montana*

On Payne Road on road side.

Blunden Island

Orchidaceae *Habenaria greenii*

Orobanche californica

970

971

July 6
S. Pender

July 11

1979

March 31
galiano

No. Smith, Orobanche uniflora & *Comandra umbellata*
Very dry & very few annuals flowering

Cleomaceae *Paduastrum magnum*

973

Juncaceae *Luzula corrugata* var. *angusta*

974

Eriogonaceae *Canes pectinata* var. *repanda*

975

Scrophulariaceae *Collomia grandiflora* + fl.

976

April 16
Mayne

Saxifrage	<i>Saxifraga cinereifolia</i>	977 ✓
Mayne	Island roads of Hech Hill & SW	
Scrophulariaceae	<i>Mimulus luteus</i>	978 ✓
Boraginaceae	<i>Plagiobothrys zonellus</i>	979 ✓
Ranunculaceae	<i>Delphinium menziesii</i>	980 ✓
Liliaceae	<i>Erythronium</i> oregonum	981 ✓
Aceraceae	<i>Acer macrophyllum</i>	982 ✓
Polygonaceae	<i>Beauvera</i> <i>Amans rubra</i>	983 ✓
Cupressaceae	<i>Juniperus scopulorum</i>	984 ✓
Equisetaceae	<i>Equisetum telmateia</i>	985 ✓
Cupressaceae	<i>Thuja plicata</i> <i>Juniperus scopulorum</i>	986 ✓
Orchidaceae	<i>Calypso bulbosa</i>	987 ✓
Gramineae	<i>Poa annua</i>	988 ✓
Polygonaceae	<i>Polygonum triangularis</i>	989 ✓
Solidaginaceae	<i>Solidago</i> <i>wallacei</i>	990 ✓

Over Hech Hill & next to S.E. Piggott and Galloper bay & along road below Mt. Pavke bluffs very dry but better than Galiano some abundance of Camas L. & Delphinium. *Mimulus* & *Collomia* very scarce. *Ranunculus occidentalis* not seen on Eops nor Cardamom p. *Lepidium* & *Arabis* q. to fl soon. *Erythronium* & *Fritillaria* abundant at Gal Piggott bay.

April 8

saturday

Savannah Bluffs, East Pt, winter Cove & Cliffs above beach. *Toadflax* & *Plagiobothrys* on bluffs. none at others except *Plantago elongata* and *pussilla* (*bigelowii*) and sole colts at east pt. *Reseda* some odd gramineal at winter cove & *Madia sativa* in edge of salt marsh Col from E.Pt *Sagina procumbens*!

(73)

April 20
Pender

Collections from Oaks Bluff, ridges of forest Myric Lake to Ocean Bay

<u>Norden</u>	Cyperaceae	<i>Carex</i>	<i>perfoliata</i> var. <i>respetta</i>	991
	Compositae	<i>Senecio</i>	<i>multicapitatus</i>	992
	Liliaceae	<i>Fritillaria</i>	<i>lanceolata</i>	993
	Rubiaceae	<i>Gallium</i>	<i>aparine</i>	994
<u>Antwort</u>	Juncaceae	<i>Leucula</i>	<i>americana</i> var.	995
	Cruciferae	<i>Cardamine</i>	<i>oligosperma</i>	996
	Boraginaceae	<i>Amsinckia</i>	<i>mendozana</i>	997
	Geraniaceae	<i>Geranium</i>	<i>molle</i>	998
	Geraniaceae	<i>Erodium</i>	<i>chaitanicum</i>	999
	Ranunculaceae	<i>Ranunculus</i>	<i>occidentalis</i> var.	1000
	Liliaceae	<i>Camassia</i>	<i> leichtlinii</i>	1001
	Cruciferae	<i>Arabis</i>	<i>glabra</i>	1002
	Fagaceae	<i>Quercus</i>	<i>grisea</i> var.	1003
	Cornaceae	<i>Cornus</i>	<i>nuttallii</i>	1004
	Orchidaceae	<i>Calypso</i>	<i>alboflora</i>	1005
	Grossulariaceae	<i>Ribes</i>	<i>divaricatum</i>	1006
	Berberidaceae	<i>Berberis</i>	<i>aquifolium</i>	1007
	Salicaceae	<i>Populus</i>	<i>douglasii</i>	1008
<u>Wien</u>	Taxaceae	<i>Taxus</i>	<i>brevifolia</i>	1009
	Rosaceae	<i>Rubus</i>	<i>spectabilis</i>	1010
	Ericaceae	<i>Vaccinium</i>	<i>pumilum</i>	1011
	Gramineae	<i>Aloë</i>	<i>secundus</i> <i>Pratinensis</i>	1012
	Equisetaceae	<i>Equisetum</i>	<i>annae</i>	1013
	Polypodiaceae	<i>Pityrogramma</i>	<i>crassirhizoma</i>	1014
	Saxifragaceae	<i>Lithophragma</i>	<i>parviflorum</i>	1015
	Oenotheraceae	<i>Eriophyllum</i>	<i>nudicaule</i>	1016
	Caryophyllaceae	<i>Arenaria</i>	<i>macrophylla</i>	1017
	Scrophulariaceae	<i>Collomia</i>	<i>paniflora</i>	1018
	Lamiaceae	<i>Trifolium</i>	<i>tridentatum</i>	1019
(74)	Caryophyllaceae	<i>Ceratodon</i>	<i>arvensis</i>	1020
	Scrophulariaceae	<i>Mimulus</i>	<i>guttatus</i> var. <i>g.</i>	1021
	Scrophulariaceae	<i>Mimulus</i>	<i>psidioides</i>	1022
	Scrophulariaceae	<i>Veronica</i>	<i>arvensis</i>	1023

	Boraginaceae	<i>Moschata discolor</i>	an in notes	1024
May 10	Gramineae	<i>Bromus pacificus</i>		1025
	Hydrophyllaceae	<i>Neonpixilla paniculata</i>		1026
	Equisetaceae	<i>Equisetum telmateia</i>		1027
Mayne		Tidwell road over ridge to Handscott fields. (recheck fields below road)		
		foot Symphoricarpos mollis		
		<i>Aquilegia grandiflora</i> from 2nd navy channel will		
	Oreliaceae	<i>Cistea cordata</i>		1028
	Haloragaceae	<i>Hippophyllum sp.</i> spicatum		1029
	Lamiaceae	<i>Labiate</i> <i>tegantum</i>		1030
	Jasminaceae	<i>Gaura praecox</i>	(bach)	1031
	Lamiales	<i>Silene antirrhina</i>	(coll)	1032
	Compositae	<i>Hypochaeris radicata</i>		1033
	Gramineae	<i>Poa sandbergii</i>		1034
	Grossulariaceae	<i>Ribes divaricatum</i>		1035
	Caryophyllaceae	<i>Symphoricarpos mollis</i>		1036
	Rhamnaceae	<i>Rhamnus</i> Stephanus		1037
	Rosaceae	<i>Crataegus monogyna</i>		1037
	Lamiaceae	<i>Lycisus scoparius</i>		1038
	Cyperaceae	<i>Carex hendersonii</i>		1039
	Cruciferæ	<i>Arabis glabra</i>		1040
	Cruciferæ	<i>Capsella bursa-pastoris</i>		1041
	Compositæ	<i>Bellis perennis</i>		1042
	Pomoaceae	<i>Monica linearis</i>		1043
	Scrophulariaceae	<i>Veronica persica</i>		1044
	Plantaginaceae	<i>Plantago lanceolata</i>		1045
	Liliaceae	<i>Maianthemum dilatatum</i>		1046
	Eriocætæ	<i>Pyrola asarifolia</i>		1047
	Ophioglossaceae	<i>Botryoides multifidum</i>		1048
	Cyperacæs	<i>Carex</i> <i>Deweyana</i>		1049
recollect	Gramineæ	<i>Anthoxanthum odoratum</i>		1050
Bennet Bay rd	Equisetaceæ	<i>Equisetum arvense</i>		1051

May 10 Wayne	Gramineae <i>Poa glomerata</i>	1052
	Gramineae <i>Bromus strochocensis</i>	1053
	Cyperaceae <i>Carex</i> sp (pachystachya)	1054
	Unnumbered collection of n? <i>Apocynum</i>	
	<i>Phalaris arundinacea</i> id. but no coll from	
	Hand scrubble pond	
May 12	Collections from garden	
Saturday	Crociifera <i>Arabidopsis thaliana</i>	1055
May 24	Oxalidaceae <i>Oxalis corniculata</i>	1056
Saturday	Waste lot collections	
	Crociifera <i>Lepidium campestre</i>	1057
	Grasses	1058
May 31 Wayne	Recheck from iris bed area <i>Ambrosia</i> <i>Festuca japonica</i> . <i>Rumex salic.</i> also <i>Teasel</i> & <i>Iris pseudacorus</i> , check unk in ^{coll} swan's field by horizon Bay parks & <i>Viola palustris</i> <i>Lycopus</i> collections from horizon Bay salt flats, up to abandoned farm in S2 west across ridge to iris farm & around Horizon Bay road.	
	Cyperaceae <i>Carex lyngbyei</i>	1058
	Juncaginaceae <i>Tiglochurus maculatus</i>	1059
	Saxifraga <i>Hypolepis micrantha</i>	1060
	Lamiaceae <i>Trifolium repens</i>	1061
	Gramineae <i>Elymus glaucus</i> mollis	1062
	Gramineae <i>Bromus</i> gracilis <i>pacificus</i>	1063
	Ericaceae <i>Gaultheria shallon</i> ^{oxycarpa?}	1064
	Gramineae <i>Festuca subuliflora</i>	1065
	Polypodaceae <i>Polystichum munitum</i>	1066
	Rubiaceae <i>Gilia tristis</i>	1067
	Oeagraceae <i>Carex alpina</i>	1068
	Gramineae <i>Bromus tenuis</i>	1069
	Gramineae <i>Festuca pratensis</i>	1070