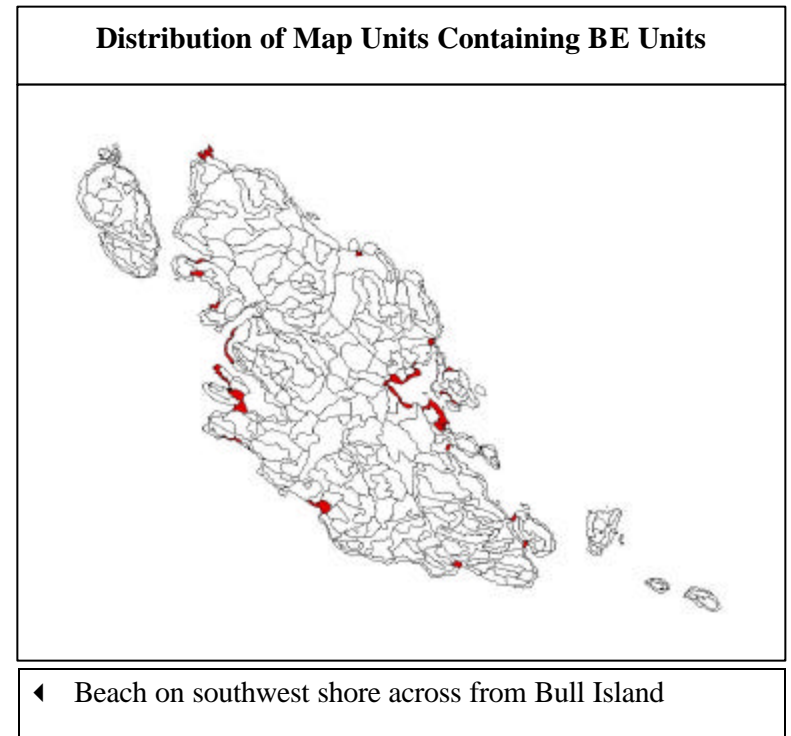
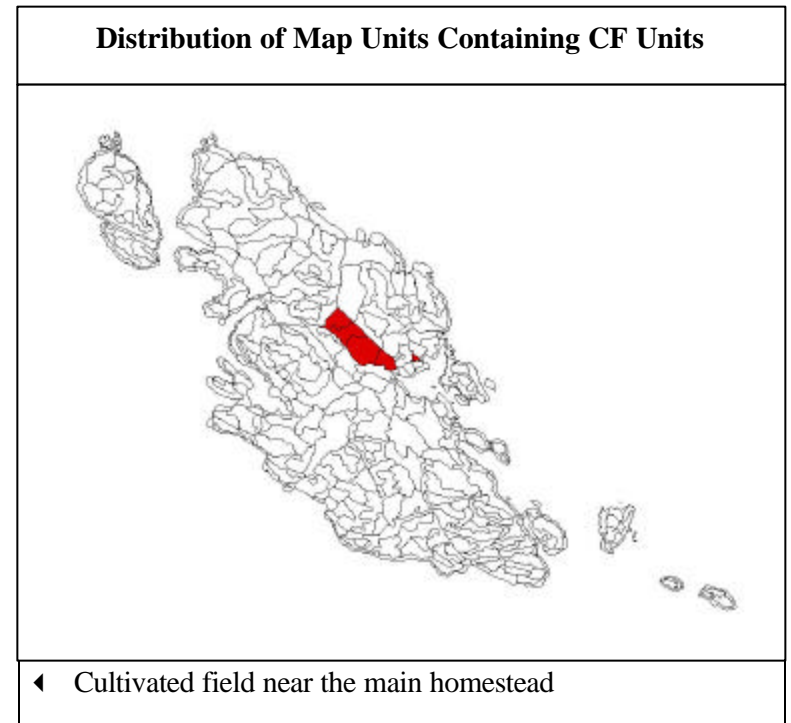


Site Unit Symbol	Site Unit Name	Site Series Number
BE	Beach	N/A
<p>SITE DESCRIPTION</p> <p>Typically, an area with sorted sediments reworked in recent times by wave action. This unit also includes some rocky shore with gravels and/or sands. On Jedediah, the BE unit is only associated with the ocean and not with bodies of fresh water.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 0 to 3.7</p> <p>Slope Range (%): 0 to 40</p> <p>Aspect (degrees): all aspects</p> <p>Surficial Material: gsWbv</p> <p>Moisture Regime: N/A</p> <p>Nutrient Regime: N/A</p>



◀ Beach on southwest shore across from Bull Island

Site Unit Symbol	Site Unit Name	Site Series Number
CF	Cultivated Field	N/A
<p>SITE DESCRIPTION</p> <p>Typically occurs on a flat or gently rolling, non-forested open area, subject to human agricultural practices. On Jedediah, this includes areas cleared and ploughed, with altered drainage patterns. Generally, CF units were, and continue to be, subject to extensive grazing.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 8 to 13 Slope Range (%): level to 4 Aspect (degrees): none Surficial Material: sWb Moisture Regime: Mesic to Subhygric Nutrient Regime: Medium to Rich</p>



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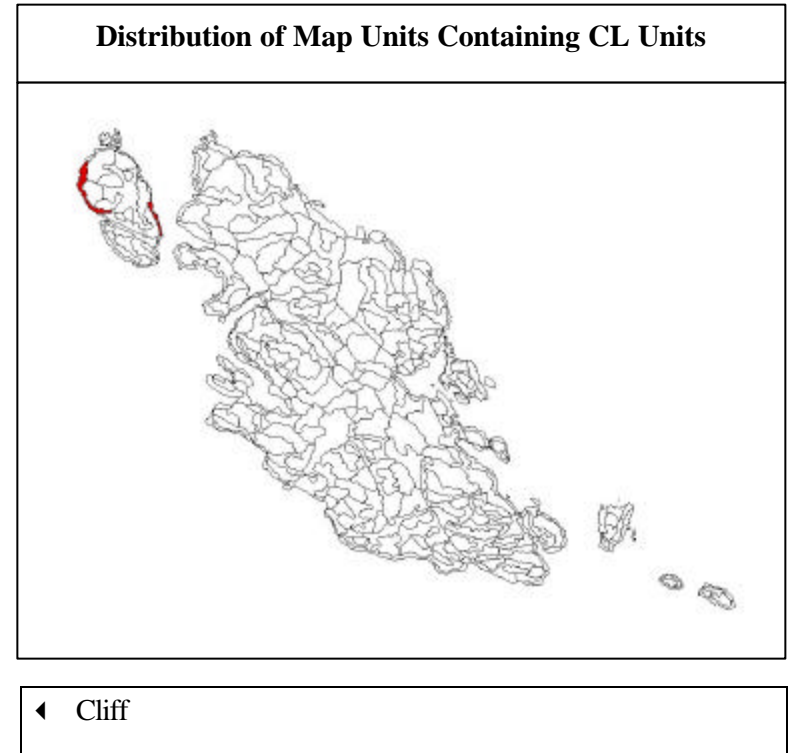
Site Unit Symbol	Site Unit Name	BGC	Site Series No.
CF	Cultivated Field	CDFmm	N/A

Map Symbol (Structural Stage)
CF2 (Herb)
<i>Dominant Species</i>
creeping bentgrass ¹ common velvet-grass ¹ field mint ¹ slough sedge
<i>Indicator Species</i>
Kentucky bluegrass ¹ hair bentgrass ¹ common rush bracken fern
<i>Associate Species</i>
golden-eyed-grass hairy cat's-ear ¹ trailing blackberry Canada thistle ¹ ribwort plantain ¹ red alder
Plots: GCCJ01

¹ *Introduced species*

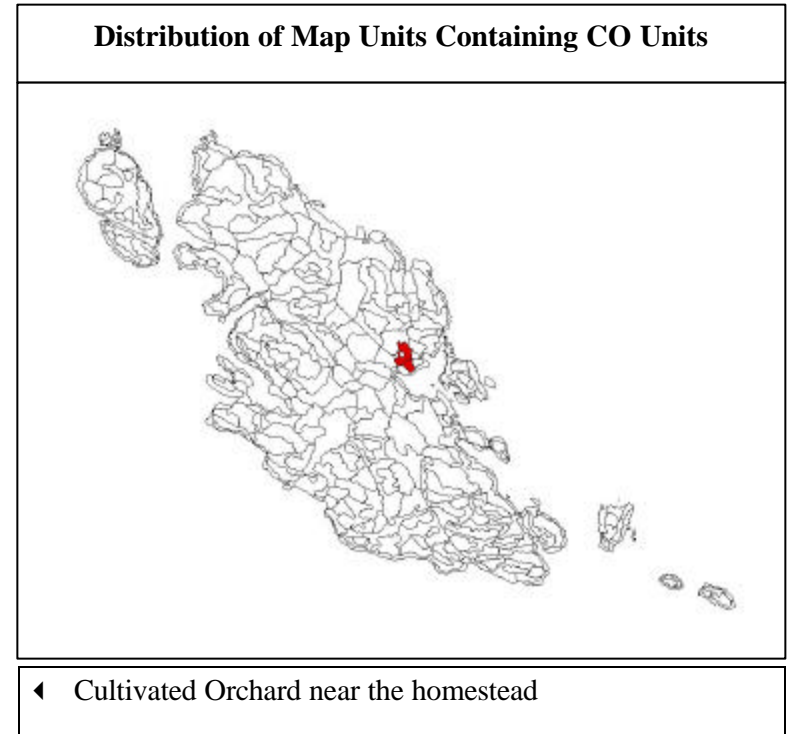
Additional Comments: In more moist areas, common rush can become a dominant species.

Site Unit Symbol	Site Unit Name	Site Series Number
CL	Cliff	N/A
<p>SITE DESCRIPTION</p> <p>Typically, a steep, vertical or overhanging rock face. These are sparsely vegetated units and may include soil pockets with vegetation similar to the CV or FC unit. Cliffs also occur in the south end of Jedediah Island. However, these areas are less than 10% of the polygon and are therefore mapped as inclusions in RO units.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 0 to 145 Slope Range (%): > 130 Aspect (degrees): all aspects Surficial Material: Rs Moisture Regime: N/A Nutrient Regime: N/A</p>



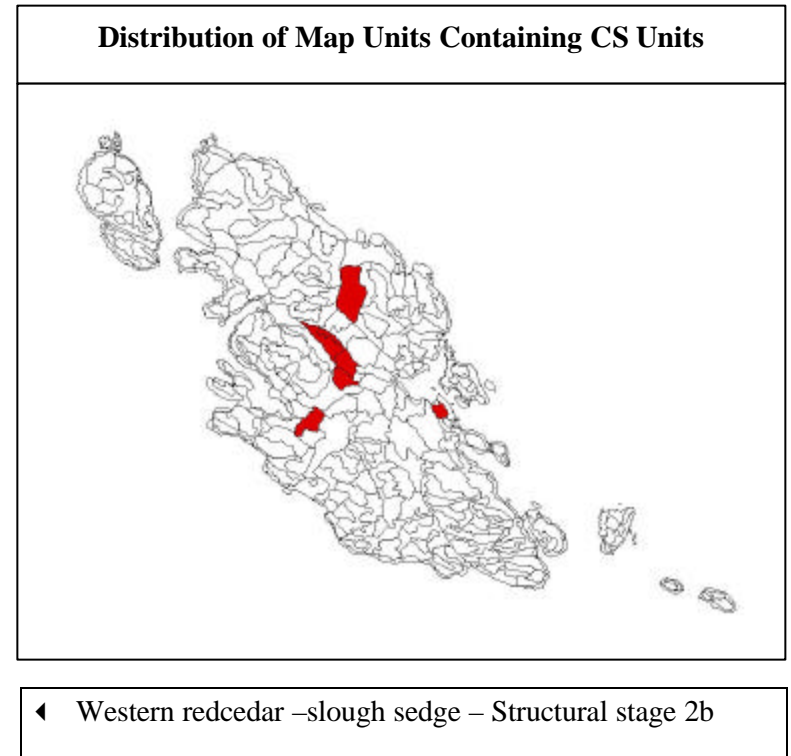
◀ Cliff

Site Unit Symbol	Site Unit Name	Site Series Number
CO	Cultivated Orchard	N/A
<p>SITE DESCRIPTION</p> <p>Typically, an agricultural area composed of single or multiple species planted in rows. Pruning has maintained low, bushy trees. Browsing has resulted in a hedge line on trees at the goats and sheep's upper reach. The understory vegetation, dominated by grasses and herbs, has been heavily grazed.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 2 to 16 Slope Range (%): 8 to 10 Aspect (degrees): SE Surficial Material: sgWr Moisture Regime: Mesic Nutrient Regime: Medium</p>



◀ Cultivated Orchard near the homestead

Site Unit Symbol	Site Unit Name	Site Series Number
CS	Cw - Slough sedge	14
<p>SITE DESCRIPTION</p> <p>This unit typically occurs in depressional areas, with deep, medium-textured, poorly drained soils at the base of slopes and on the valley floors, at elevations of less than 20m. Soils are moist to wet gleysols with poor to imperfect drainage, developed in silty sandy marine deposits. The soils are saturated to the surface throughout the wet seasons and remain wet with high water tables to about 50 cm during the summer. The soil surface is usually covered with a humic enriched horizon (Ah) that contributes to the soil's rich nutrient status. The rooting depth is limited by cool, saturated soil at about 50cm depth. Sedges and ferns typically dominate the early stages of development as well as the herbaceous understory of later stages. The open forest is comprised primarily of western redcedar with some grand-fir and red alder.</p> <p>Assumed Site Modifiers: d i m</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 8 to 15</p> <p>Slope Range (%): none</p> <p>Aspect (degrees): none</p> <p>Surficial Material: zsWb</p> <p>Moisture Regime: Subhygric to Hygric</p> <p>Nutrient Regime: Rich to very rich</p>



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Site Unit Symbol	Site Unit Name	BGC	Site Series No.
CS	Cw - Slough sedge	CDFmm	14

Map Symbol (Structural Stage)						
CS2 (Herb)	CS3 (Shrub/Herb)	CS4 (Pole Sapling)	CS5 (Young Forest)	CS6 (Mature Forest)	CS7 (Old Forest)	Undisturbed CS6/7
Dominant Species						
slough sedge creeping bentgrass field mint ¹ common velvet-grass ¹ golden-eyed grass green sedge	red alder western redcedar slough sedge	red alder western redcedar slough sedge	western redcedar slough sedge red alder	western redcedar grand fir Pacific crab apple slough sedge <i>Kindbergia praelonga</i>	western redcedar grand fir Pacific crab apple slough sedge <i>Kindbergia praelonga</i>	western redcedar grand fir slough sedge Pacific crab apple black cottonwood Kindbergia snowberry red-osier dogwood Indian-plum Cascara
Indicator Species						
red alder western redcedar deer fern lady fern sword fern Pacific silverweed large round-leaved rein orchid palm-tree moss <i>Kindbergia praelonga</i> sweet-scented bedstraw	Pacific crab apple grand fir deer fern lady fern sword fern Pacific silverweed large round-leaved rein orchid palm-tree moss <i>Kindbergia praelonga</i> sweet-scented bedstraw common velvet-grass ¹	grand fir Pacific crab apple deer fern lady fern sword fern palm-tree moss <i>Kindbergia praelonga</i> sweet-scented bedstraw	grand fir Pacific crab apple deer fern lady fern sword fern sweet-scented bedstraw palm-tree moss <i>Kindbergia praelonga</i>	deer fern lady fern sword fern sweet-scented bedstraw palm-tree moss	deer fern lady fern sword fern sweet-scented bedstraw palm-tree moss	deer fern lady fern sword fern sweet-scented bedstraw palm-tree moss Dewey's sedge black twinberry false lily-of-the-valley fringecup
Associates						
Pacific water-parsley common rush large leafy moss hairy cat's-ear ¹ common horsetail Kentucky bluegrass ¹ bog St. John's-wort bracken fern bog haircap moss hair bentgrass ¹ common plantain ¹ common speedwell self-heal wall-lettuce ¹	Pacific water-parsley trailing blackberry common rush large leafy moss common horsetail common horsetail bracken fern bog haircap moss hair bentgrass ¹ common speedwell self-heal wall-lettuce ¹	Pacific water-parsley trailing blackberry large leafy moss common horsetail wall-lettuce ¹ common velvet-grass ¹	Pacific water-parsley trailing blackberry large leafy moss common horsetail wall-lettuce ¹ common velvet-grass ¹	Pacific water-parsley trailing blackberry large leafy moss common horsetail wall-lettuce ¹ common velvet-grass ¹	Pacific water-parsley trailing blackberry large leafy moss common horsetail wall-lettuce ¹ common velvet-grass ¹	Pacific water-parsley trailing blackberry large leafy moss common horsetail wall-lettuce vanilla leaf salmonberry Cooley's hedge-nettle
Plots: 9802003, SG-1	GCCJO5					

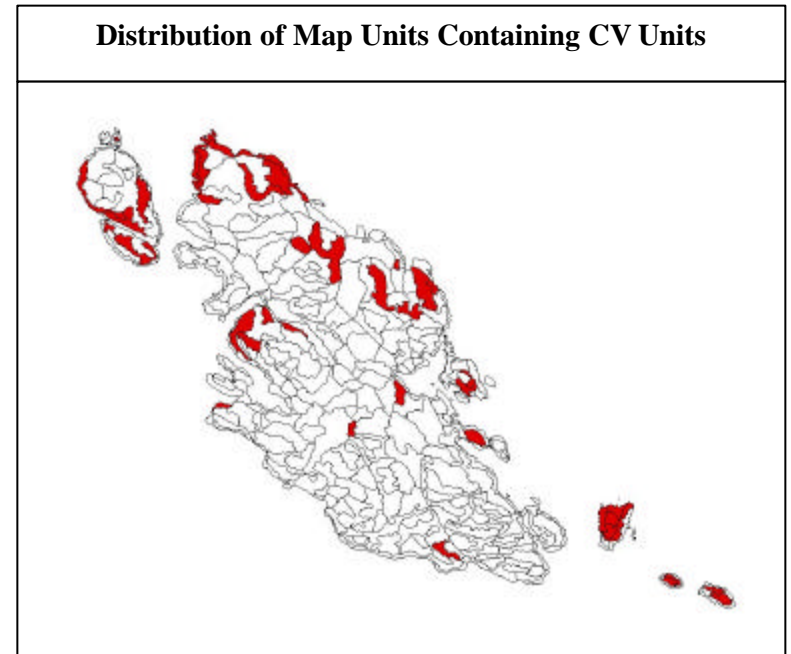
¹ Introduced species

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Additional Comments: This ecosystem type occurs only in the younger stages on Jedediah Island. Forested stages are not expected to develop as long as there is continued grazing of the sites.

Site Unit Symbol	Site Unit Name	Site Series Number
CV	Cladina - Wallace's selaginella, outcrop	00
<p>SITE DESCRIPTION</p> <p>Typically occurs on upper slopes to crests, with very shallow, medium textured soils. This unit occurs extensively at higher elevations in forest openings, predominantly on rolling and hummocky 'exposed' glaciated basalt bedrock and on the associated thin soils. The pockets of thin soil (2 - 30cm) occur in the hollows, joints and cracks; they are a distinctly reddish colour (oxidized from weathering basalt) and a rubbly sandy loam texture. These units are very dry, rapidly drained and extremely droughty during the summer.</p> <p>Assumed Site Modifiers: j, m, r, v.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 4 to 100</p> <p>Slope Range (%): level to 80</p> <p>Aspect (degrees): all aspects, crest</p> <p>Surficial Material: Rh, Rr, Ra, Rm, Cx</p> <p>Moisture Regime: Xeric to very xeric</p> <p>Nutrient Regime: Poor to Medium</p>



◀ Cladina - Wallace's selaginella – Structural stage 1b

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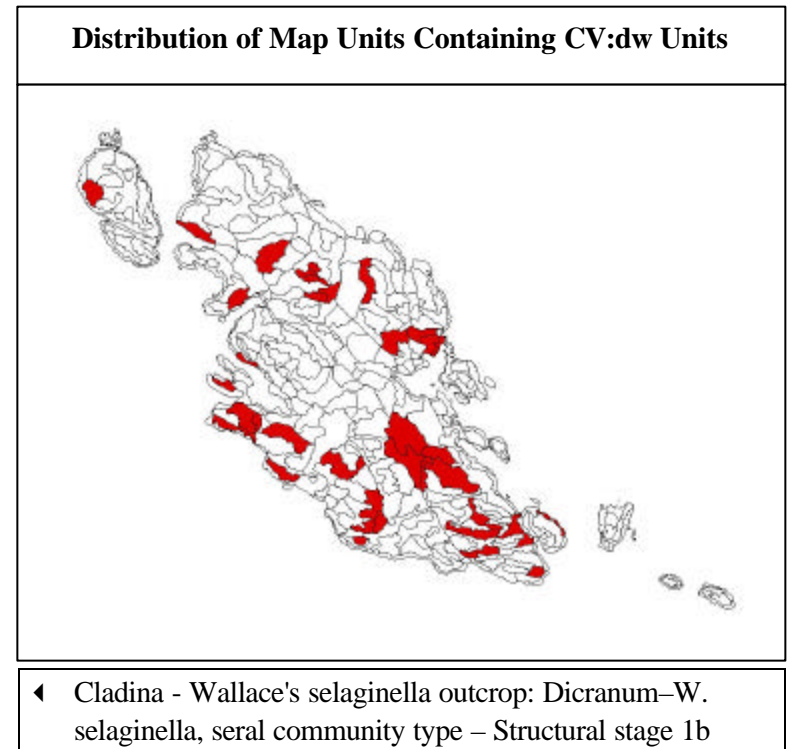
Site Unit Symbol	Site Unit Name	BGC	Site Series No.
CV	Cladina – Wallace’s selaginella	CDFmm	00
CVh	hummocky		
CVk	cool aspect		
CVw	warm aspect		
CVz	very steep warm aspect		

Map Symbol (Structural Stage)
CV1 (Sparse/Bryoid)
<i>Dominant Species</i>
Cladina spp. rock moss Wallace’s selaginella common velvet-grass ¹
<i>Indicator Species</i>
red fescue sea blush common camas death camas blue-eyed Mary many-flowered woodrush early hairgrass ¹
<i>Associate Species</i>
broom moss chocolate lily small fescue sheep sorrel ¹ small-flowered birds-foot trefoil common hair-cap moss silver hair-grass ¹ blue forget-me-not ¹
Plots: SV-9

¹ *Introduced species*

Additional Comments: Several Cladina species occur on the island, *C. portentosa* tends to dominate sites. Seablush and chocolate lily were only found on the surrounding islets. Common camas and blue-eyed Mary are rare on Jedediah, but may become more common if grazing was removed.

Site Unit Symbol	Site Unit Name	Site Series Number
CV:dw	Cladina - Wallace's selaginella outcrop: Dicranum–W. selaginella, seral community type	00
<p>SITE DESCRIPTION</p> <p>Typically occurs on upper slopes to crests, with very shallow medium textured soils, on rock outcrops in forest openings. This seral unit is the result of disturbance. On Paul Island, fire has resulted in some occurrences, while on Jedediah, domestic animals are the predominant disturbance type. Typically, the dense blanket of lichens found in the CV units is entirely lacking and has been replaced by a dense mat of mosses and selaginella. This unit is most commonly associated with warmer rock outcrops and at lower elevations where the impacts of grazing are more prevalent.</p> <p>Assumed Site Modifiers: j, m, r, v.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 4 to 100</p> <p>Slope Range (%): level to 80</p> <p>Aspect (degrees): all aspects, crest</p> <p>Surficial Material: Rh, Rr, srCx</p> <p>Moisture Regime: Xeric</p> <p>Nutrient Regime: Poor to Medium</p>



◀ Cladina - Wallace's selaginella outcrop: Dicranum–W. selaginella, seral community type – Structural stage 1b

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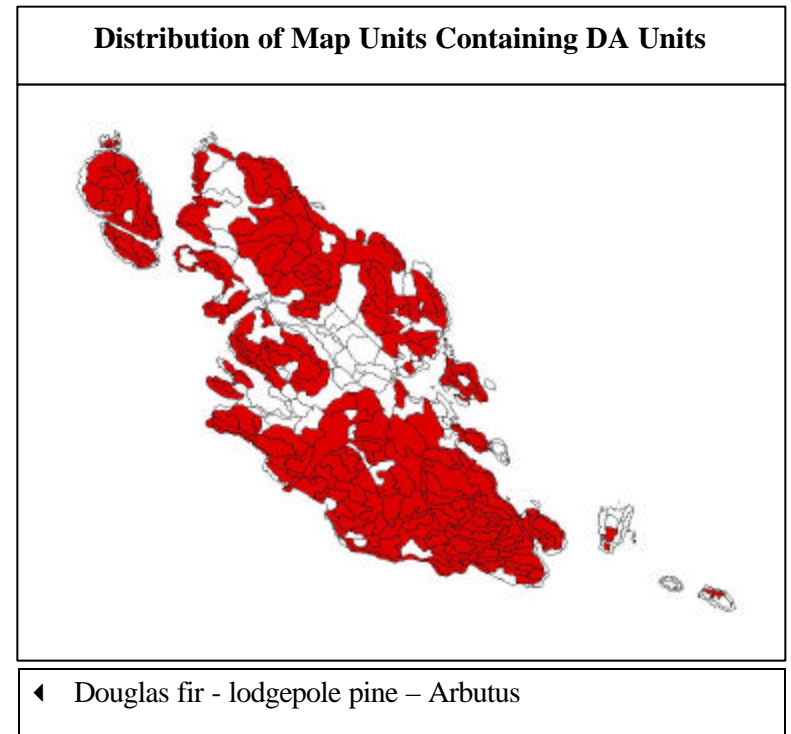
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Site Unit Symbol	Site Unit Name	BGC	Site Series No.
CV:dw	Cladina - Wallace's selaginella outcrop: Dicranum–W. selaginella, seral community type	CDFmm	00

Map Symbol (Structural Stage)
CV1 (Sparse/Bryoid)
<i>Dominant Species</i>
Wallace's selaginella juniper haircap moss broom moss grey rock moss hairy cat's-ear ¹ common velvet-grass ¹
<i>Indicator Species</i>
Cladina spp.
<i>Associate Species</i>
rattail fescue ¹ . sheep sorrel ¹ early hairgrass ¹ small-flowered blue-eyed Mary small-flowered birds-foot trefoil barren fescue ¹
Plots: 98-02050, SG-4, 98-02046, GLBJ01, GCCJ03.

¹ *Introduced species*

Site Unit Symbol	Site Unit Name	Site Series Number
DA	FdPl - Arbutus	02
<p>SITE DESCRIPTION</p> <p>Typically occurs on upper slope to crest position. The elevational range of this unit is from shoreline to greater than 150m. Sampled sites included a wide range of slope gradients (0 - 80%) usually on warm aspects. Slope positions include shedding, dry, crest-like sites; the terrain consisting mainly of moderately sloping (10 to 50%) bedrock and many inclusions of thin, rubbly sandy colluvium. The soils are very lithic, shallow, rubbly Humo Ferric Podzols, mostly rapidly and well drained. This unit is characterized by an open-forest of Douglas-fir and arbutus with lodgepole pine scattered throughout the canopy. Early successional stages are often dominated by shrubs. Lodgepole pine and arbutus form dense stands following disturbance.</p> <p>Assumed Site Modifiers: j, m, r.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 10 to 165</p> <p>Slope Range (%): level to >100</p> <p>Aspect (degrees): all aspects, level</p> <p>Surficial Material: R, rsCvx, Ramk</p> <p>Moisture Regime: Xeric to Submesic</p> <p>Nutrient Regime: Poor to Medium</p>



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Site Unit Symbol	Site Unit Name	BGC	Site Series No.
DA	FdPl - Arbutus	CDFmm	02
DAc	coarse-textured soils	DAk	cool aspect
DAcv	coarse-textured soils; very shallow soils	DAks	cool aspect; shallow soils
DAg	gullyng occurring	DAkv	cool aspect; very shallow soils
DAs	gullyng occurring; shallow soils	DAs	shallow soils
DAsv	gullyng occurring; very shallow soils	DAsw	shallow soils; warm aspect
DAh	hummocky	DAv	very shallow soils
DAhs	hummocky; shallow soils	DAvw	warm aspect, very shallow soils

Map Symbol (Structural Stage)						
DA2 (Sparse/Bryoid)	DA3 (Shrub/Herb)	DA4 (Pole Sapling)	DA5 (Young Forest)	DA6 (Mature Forest)	DA7 (Old Forest)	Undisturbed DA6
<i>Dominant Species</i>						
early hairgrass ¹ Wallace's selaginella common velvet-grass ¹ barren fescue ¹ wild strawberry	arbutus Douglas-fir Wallace's selaginella common velvet-grass ¹ barren fescue ¹ wild strawberry	arbutus Douglas-fir Wallace's selaginella	Douglas-fir arbutus Wallace's selaginella	Douglas-fir arbutus Wallace's selaginella	Douglas-fir arbutus Wallace's selaginella	Douglas-fir arbutus Oregon beaked-moss oceanspray Electrified cat's-tail moss
<i>Indicator Species</i>						
Cladina spp. hoary rock moss broom moss hairy honeysuckle arbutus small fescue blue wildrye	Cladina spp. lodgepole pine hoary rock moss broom moss curly heron's-bill moss blue wildrye hairy honeysuckle small fescue early hairgrass ¹ Oregon beaked moss	Cladina spp. lodgepole pine broom moss curly heron's-bill moss blue wildrye hairy honeysuckle small fescue early hairgrass ¹ Oregon beaked moss barren fescue ¹ wild strawberry hoary rock moss	lodgepole pine Cladina spp. Oregon beaked moss small fescue broom moss curly heron's-bill moss blue wildrye hairy honeysuckle early hairgrass ¹ barren fescue ¹ wild strawberry hoary rock moss	lodgepole pine Cladina spp. Oregon beaked moss small fescue broom moss curly heron's-bill moss blue wildrye hairy honeysuckle early hairgrass ¹ barren fescue ¹ wild strawberry hoary rock moss	lodgepole pine Cladina spp. Oregon beaked moss small fescue broom moss curly heron's-bill moss blue wildrye hairy honeysuckle early hairgrass ¹ barren fescue ¹ wild strawberry hoary rock moss	Snowberry yerba buena blue wildrye Pacific sanicle white fawn lily western fescue big-leaved sandwort purple peavine tall Oregon grape licorice fern Alaska oniongrass dull Oregon-grape baldhip rose broad-leaved starflower bearded fescue western trumpet honeysuckle hairy honeysuckle

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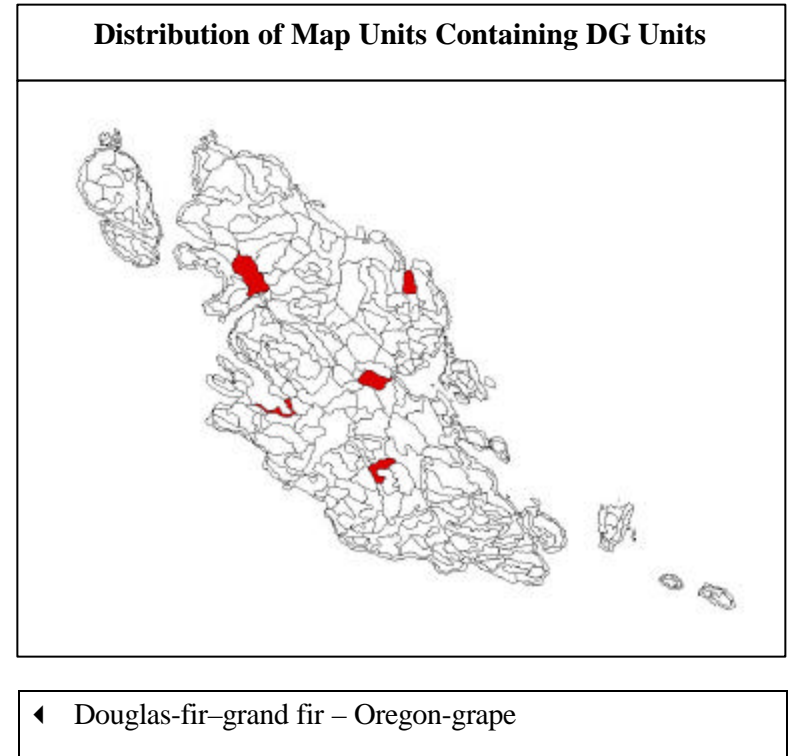
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Map Symbol (Structural Stage)						
DA2 (Sparse/Bryoid)	DA3 (Shrub/Herb)	DA4 (Pole Sapling)	DA5 (Young Forest)	DA6 (Mature Forest)	DA7 (Old Forest)	Undisturbed DA6
<i>Associate Species</i>						
sweet-scented bedstraw cleavers hairy cat's-ear ¹ Columbia brome ¹ timber oatgrass sheep sorrel ¹ common dandelion ¹ woodland tarweed	sweet-scented bedstraw cleavers hairy cat's-ear ¹ Columbia brome ¹ timber oatgrass sheep sorrel ¹ woodland tarweed	common velvet-grass ¹ sweet-scented bedstraw hairy cat's-ear ¹ Columbia brome ¹ timber oatgrass	Columbia brome ¹ common velvet-grass ¹ hairy cat's ear ¹ sweet-scented bedstraw timber oatgrass	Columbia brome ¹ hairy cat's-ear ¹ sweet-scented bedstraw common velvet-grass ¹ timber oatgrass	Columbia brome ¹ hairy cat's-ear ¹ sweet-scented bedstraw common velvet-grass ¹ timber oatgrass	step moss saskatoon rattlesnake plantain wild strawberry
Plots:	GCEJ5		9802047	GCEJ1, GJSJ2, GLBJ01, SG-2()	GCEJ7	Plots: SG-2

¹ *Introduced species*

Additional Comments: Only one sample site was similar to the typical undisturbed plant community and that occurred on Paul Island (SG-2). All other sampled sites were as indicated in the main table.

Site Unit Symbol	Site Unit Name	Site Series Number
DG	FdBg – Oregon-grape	04
<p>SITE DESCRIPTION</p> <p>Typically occurs on a gently sloping, middle to upper slope position. This unit occurs at lower elevation. The surficial materials consist of moderately deep, well drained sandy colluvial and marine sediments. The soils are moderately rich and have gravelly loamy sand textures. Early successional stages, as well as the understories of later stages, are dominated by salal, oregon-grape and sword fern. The canopy of young forests are typically comprised of Douglas-fir, red alder and big leaf maple, while older, closed forests commonly include western redcedar and grand-fir in association with Douglas-fir.</p> <p>Assumed Site Modifiers: d, j, m.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 60 to 80</p> <p>Slope Range (%): level to 15</p> <p>Aspect (degrees): all aspects</p> <p>Surficial Material: sCb, sWb</p> <p>Moisture Regime: Mesic to Submesic</p> <p>Nutrient Regime: Rich to Very rich</p>



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Site Unit Symbol	Site Unit Name	BGC	Site Series No.
DG	FdBg – Oregon-grape	CDFmm	04
DGc	coarse-textured soil		
DGg	gullyng occurring		
DGk	cool aspect		
DGw	warm aspect		

Map Symbol (Structural Stage)						
DG2 (Herb)	DG3 (Shrub/Herb)	DG4 (Pole Sapling)	DG5 (Young Forest)	DG6 (Mature Forest)	DG7 (Old Forest)	Undisturbed DG6
<i>Dominant Species</i>						
fireweed bracken fern	Douglas-fir salal lodgepole pine bracken fern	Douglas-fir salal lodgepole pine	salal Douglas-fir	Douglas-fir salal grand fir western redcedar	Douglas-fir salal grand fir western redcedar	Douglas-fir western redcedar grand fir salal dull Oregon-grape Oregon beaked moss
<i>Indicator Species</i>						
broad-leaved starflower sweet-scented bedstraw sword fern wall lettuce ¹	trailing blackberry dull Oregon-grape fireweed broad-leaved starflower sweet-scented bedstraw red alder sword fern wall lettuce ¹	trailing blackberry dull Oregon-grape red alder bracken fern sword fern wall lettuce ¹	trailing blackberry dull Oregon-grape lodgepole pine western redcedar grand fir sword fern wall lettuce ¹	trailing blackberry dull Oregon-grape Oregon beaked moss sword fern	trailing blackberry dull Oregon-grape Oregon beaked moss sword fern	bigleaf maple trailing blackberry baldhip rose broad-leaved star flower red huckleberry bearded fescue twinflor vanilla-leaf cascara western flowering dogwood sweet-scented bedstraw foamflower western trilium

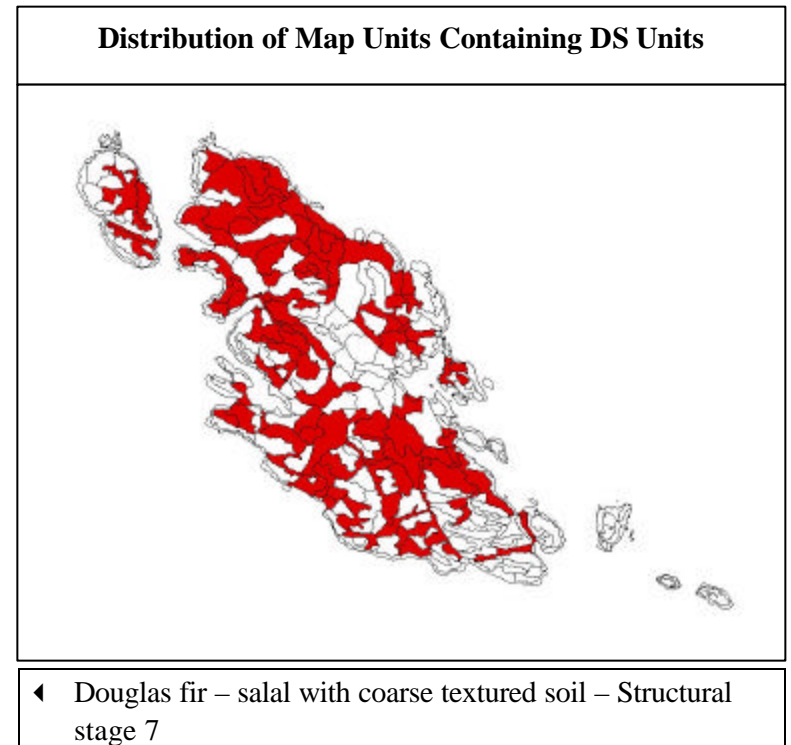
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Map Symbol (Structural Stage)						
DG2 (Herb)	DG3 (Shrub/Herb)	DG4 (Pole Sapling)	DG5 (Young Forest)	DG6 (Mature Forest)	DG7 (Old Forest)	Undisturbed DG6
<i>Associate Species</i>						
small bedstraw Oregon beaked moss western redcedar grand fir step moss Menzie's tree moss Dicranum spp. lanky moss coastal leafy moss common velvet grass ¹	red huckleberry ocean-spray western redcedar grand fir willow small bedstraw Oregon beaked moss step moss Menzie's tree moss Dicranum spp. lanky moss coastal leafy moss common velvet grass ¹ bigleaf maple	broad-leaved starflower sweet-scented bedstraw red huckleberry ocean-spray western redcedar grand fir small bedstraw willow Oregon beaked moss step moss Menzie's tree moss Dicranum spp. lanky moss coastal leafy moss common velvet grass ¹ bigleaf maple	red alder Oregon beaked moss ocean-spray willow step moss Dicranum spp. Menzie's tree moss sweet-scented bedstraw Plagiomnium spp. bracken fern lanky moss coastal leafy moss small bedstraw broad-leaved starflower red huckleberry bigleaf maple common velvet grass ¹	broad-leaved starflower sweet-scented bedstraw wall-lettuce ¹ red alder red huckleberry ocean-spray bracken fern Menzie's tree moss step moss lanky moss coastal leafy moss small bedstraw Plagiomnium spp. Dicranum spp. willow bigleaf maple common velvet grass ¹	broad-leaved starflower sweet-scented bedstraw wall-lettuce ¹ red alder red huckleberry ocean-spray bracken fern Menzie's tree moss step moss lanky moss coastal leafy moss small bedstraw Plagiomnium spp. Dicranum spp. willow bigleaf maple common velvet grass ¹	ocean-spray purple peavine step moss bracken fern wall-lettuce Menzie's tree moss pathfinder western yew wall-lettuce Menzie's tree moss pathfinder western yew
Plots:			GCEJ3, GCEJO9			

¹ *Introduced species*

Site Unit Symbol	Site Unit Name	Site Series Number
DS	Fd - Salal	01
<p>SITE DESCRIPTION</p> <p>Typically occurs on gently sloping, mid to upper slope position, with deep, medium-textured soils, at a wide elevational range from near shoreline slopes to over 100m on the upper hills. The surficial materials consist mainly rapidly drained, thin rubbly, sandy colluvium with inclusions of rolling bedrock and gravelly marine sediments as well as well drained, deeper (50-150cm) gravelly, sandy marine sediments with inclusions of bedrock and rubbly colluvium. Mature forests typically have a closed canopy dominated by Douglas-fir with some western redcedar and grand fir, whereas the understory is primarily dense salal (<2m). Dense salal also dominates early successional stages in association with swordfern, bladhip rose and Oregon-grape.</p> <p>Assumed Site Modifiers: d, j, m.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 3 to 105</p> <p>Slope Range (%): level to 48</p> <p>Aspect (degrees): all aspects</p> <p>Surficial Material: Rma, gsWb, Cbv, Mb</p> <p>Moisture Regime: Mesic to Submesic</p> <p>Nutrient Regime: Poor to Medium</p>



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Site Unit Symbol	Site Unit Name	BGC	Site Series No.
DS	Fd - Salal	CDFmm	01
DSc coarse-textured soils DScg coarse-textured soils; gulying occurring DSck coarse-textured soils; cool aspect DScs coarse-textured soils; shallow soils DSg gulying occurring DSGs gulying occurring; shallow soils		DSk cool aspect DSks cool aspect; shallow soils DSs shallow soils DSsw shallow soils; warm aspect DSw warm aspect	

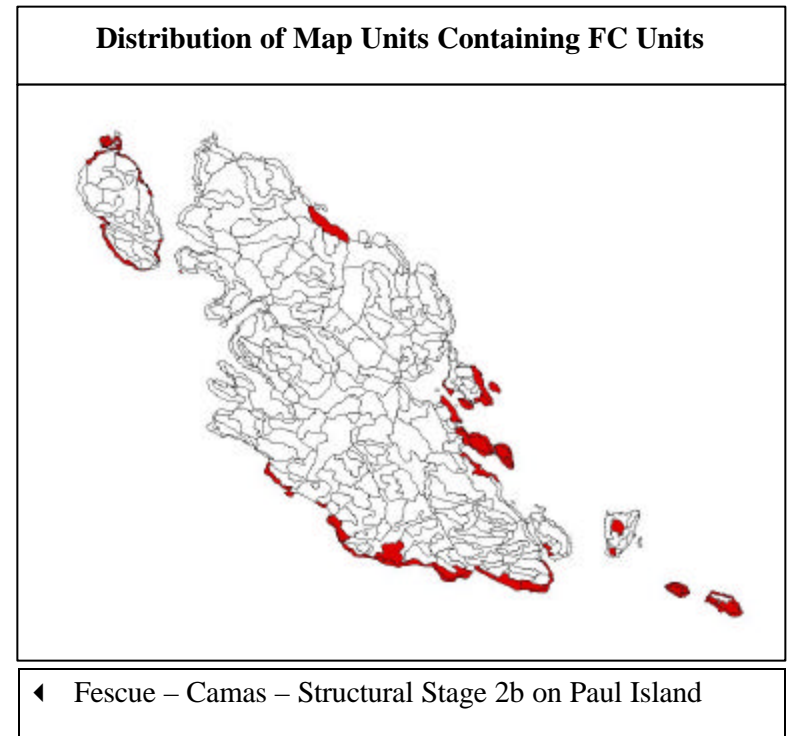
Map Symbol (Structural Stage)						
DS2 (Herb)	DS3 (Shrub/Herb)	DS4 (Pole Sapling)	DS5 (Young Forest)	DS6 (Mature Forest)	DS7 (Old Forest)	Undisturbed DS6/7
<i>Dominant Species</i>						
fireweed bracken	lodgepole pine salal Douglas-fir baldhip rose	Douglas-fir lodgepole pine salal	Douglas-fir salal	Douglas-fir salal	Douglas-fir salal	Douglas-fir salal Oregon beaked moss dull Oregon-grape
<i>Indicator Species</i>						
sword fern broad-leaved starflower sweet-scented bedstraw wall-lettuce ¹ western fescue	bitter cherry western redcedar trailing blackberry ocean spray dull Oregon-grape red alder fireweed Broad-leaved starflower sword fern wall-lettuce ¹	western redcedar bracken fern sword fern trailing blackberry broad-leaved starflower wall lettuce ¹ dull Oregon-grape baldhip rose ocean-spray grand fir	sword fern dull Oregon-grape sword fern baldhip rose trailing blackberry broad-leaved starflower ocean spray wall-lettuce ¹ grand fir western redcedar	sword fern Oregon beaked moss oceanspray dull Oregon-grape grand fir western redcedar trailing blackberry broad-leaved starflower	grand fir sword fern trailing blackberry broad-leaved starflower Oregon beaked moss wall lettuce ¹ dull Oregon-grape ocean spray western redcedar	sword fern ocean spray trailing blackberry baldhip rose broad-leaved starflower bearded fescue western trumpet honeysuckle western redcedar grand fir bracken fern

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Map Symbol (Structural Stage)						
DS2 (Herb)	DS3 (Shrub/Herb)	DS4 (Pole Sapling)	DS5 (Young Forest)	DS6 (Mature Forest)	DS7 (Old Forest)	Undisturbed DS6
<i>Associate Species</i>						
	grand fir arbutus	arbutus	Oregon beaked moss willow arbutus lodgepole pine bracken fern Pacific ninebark trailing blackberry western fescue hairy honeysuckle sweet-scented bedstraw wall lettuce ¹ honeysuckle small-flowered alumroot Aster sp. rattlesnake-plantain step moss electrified cat's-tail moss red huckleberry	step moss grand fir western redcedar lanky moss electrified cat's-tail moss trailing blackberry broad-leaved starflower bracken fern baldhip rose western fescue red huckleberry wall lettuce ¹ small bedstraw sweet-scented bedstraw	bracken fern step moss red huckleberry western fescue electrified cat's tail moss	common snowberry step moss electrified cat's-tail moss saskatoon red huckleberry twinflower vanilla-leaf bigleaf maple western flowering dogwood trailing snowberry
Plots:	GCEJ21	GCCJ10	GCEJ8, GCEJO9	GLBJ02, GCEJ2, GCEJ20, GCCJO7, 9802053, 98020000	9802052, GCCJ02, GCEJ6	

Site Unit Symbol	Site Unit Name	Site Series Number
FC	Fescue - Camas	00
<p>SITE DESCRIPTION</p> <p>Typically occurs on a gentle slope, with very shallow, medium textured soils. FC units occur in a relatively narrow elevational belt along coastal bluffs and forest openings, usually on warm aspects. These units are often exposed to strong seasonal winds and occasional sea spray. The soils are often ‘blackish’ in colour. Their texture is sandy loam and they rest on rolling bedrock, which frequently outcrops to the surface. As such, the soils are very droughty, with a rich nutrient regime derived from the cycling of annual grasses. This herbaceous community is often dominated by introduced and native species, including common velvet-grass, red fescue and meadow death-camus. Several <i>Cladina</i> species are also prevalent in this community.</p> <p>Assumed Site Modifiers: j, m, r, v.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 20 to 40</p> <p>Slope Range (%): level to >100</p> <p>Aspect (degrees): all aspects</p> <p>Surficial Material: Cx, Rma</p> <p>Moisture Regime: Xeric to Submesic</p> <p>Nutrient Regime: Rich to Very rich</p>



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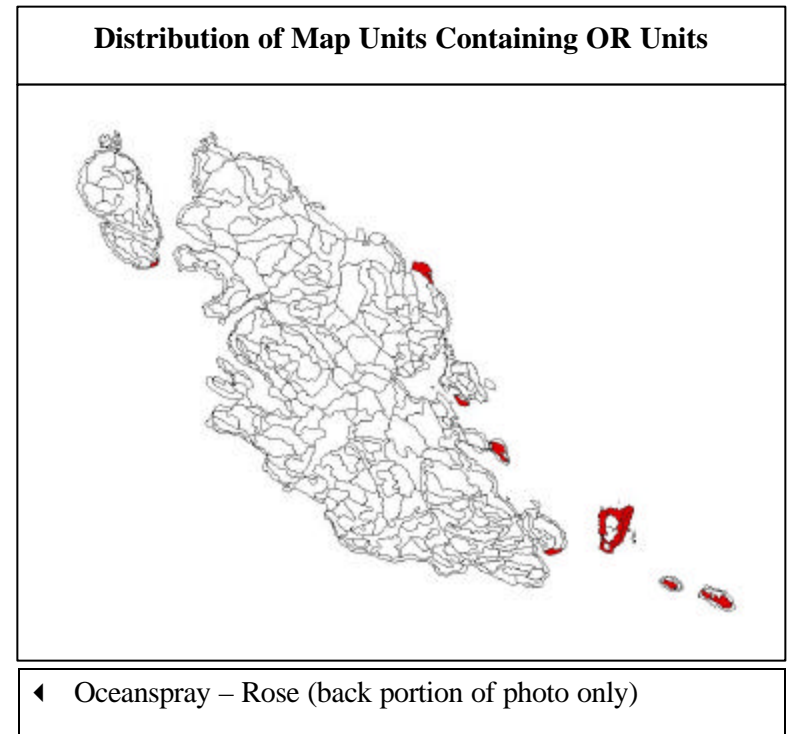
Site Unit Symbol	Site Unit Name	BGC	Site Series No.
FC	Fescue - Camas	CDFmm	00
FCk	cool aspect		
FCq	very steep cool aspect		
FCw	warm aspect		
FCz	very steep warm aspect		

Map Symbol (Structural Stage)
FC2 (Herb)
<i>Dominant Species</i>
Cladina sp. common velvet-grass ¹ red fescue
<i>Indicator Species</i>
meadow death-camas early hairgrass hairy cat's-ear ¹ Puget Sound gumweed rattail fescue ¹
<i>Associate Species</i>
blue wildrye Wallace's selaginella common camas small blue-eyed Mary sea-blush yellow monkey flower yarrow
Plots: 98 02048, 98 02045, SV-2, SV-5, SV-7.

¹ Introduced species

Additional Comments: This unit has deeper soil pockets and a higher herbaceous cover than the CV unit. Seablush and yellow monkey flower occur on islets only. Common camas and blue-eyed Mary are rare on Jedediah.

Site Unit Symbol	Site Unit Name	Site Series Number
OR	Oceanspray - Rose	00
<p>SITE DESCRIPTION</p> <p>Typically occurs on a significant slope (>35%), over shallow medium textured soils with seepage. Usually found in draws between two outcrop units. Most commonly found on the small islets in the study area. This dense shrub community typically includes Nootka rose, ocean-spray and saskatoon; bitter cherry, Scouler’s willow and Rocky Mountain juniper are also common.</p> <p>Assumed Site Modifiers: m, s.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 2 to 15</p> <p>Slope Range (%): >100</p> <p>Aspect (degrees): all aspects</p> <p>Surficial Material: vsCv, Cx, Rm</p> <p>Moisture Regime: Mesic to Subhygric</p> <p>Nutrient Regime: Poor to Medium</p>



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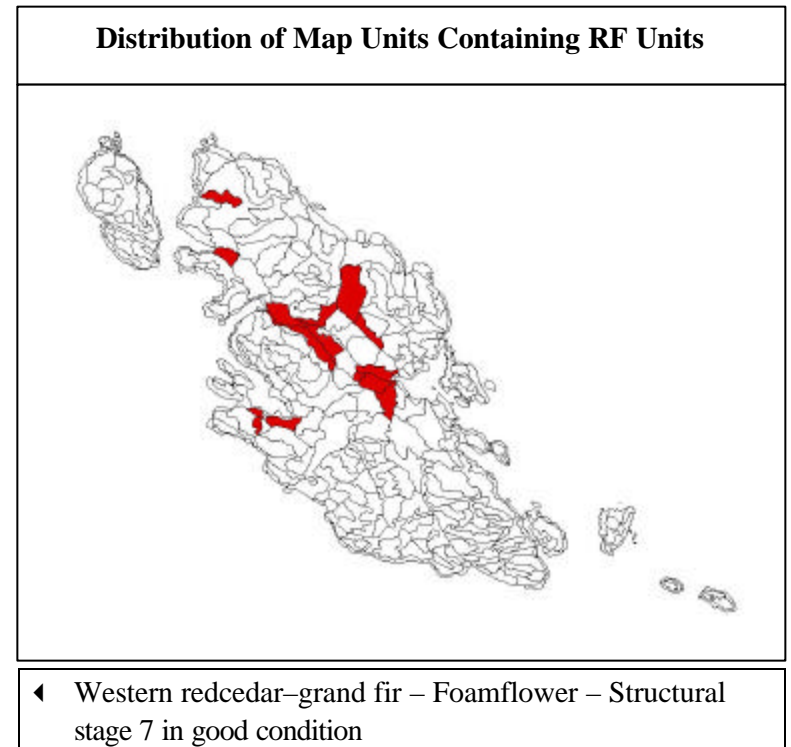
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Site Unit Symbol	Site Unit Name	BGC	Site Series No.
OR	Oceanspray - Rose	CDFmm	00
ORg	gullying occurring		
ORj	gentle slope		
ORk	cool aspect		
ORq	very steep cool aspect		
ORv	very shallow soils		
ORw	warm aspect		

Map Symbol (Structural Stage)	
OR2 (Herb)	OR3 (Shrub/Herb)
<i>Dominant Species</i>	
field chickweed red fescue	Nootka rose ocean-spray saskatoon
<i>Indicator Species</i>	
Nootka rose ocean-spray	red fescue
<i>Associate Species</i>	
hairy cat's-ear ¹ common velvet-grass ¹	bitter cherry Rocky Mountain juniper Scouler's willow gooseberry species blackberry species hairy cat's-ear common velvet-grass
Plots:	SV-1, SV-3

Additional Comments: This community type occurs primarily on the smaller islands, in gullies or sloping seepage channels where increased moisture availability supports dense shrub cover. A variety of shrub species tend to dominate the various sites.

Site Unit Symbol	Site Unit Name	Site Series Number
RF	CwBg - Foamflower	06
<p>SITE DESCRIPTION</p> <p>Typically occurs on gentle, lower slope, receiving positions, with deep medium-textured soils, mainly at lower elevations. The terrain consists of deep, sandy marine deposits, some with a surface capping of humic organic veneer. These sites are also found at the base of moist to wet rock slopes, which include rubbly colluvial and bedrock substrates coupled to these deeper sandy soils. The sandy loam soils are rich and have moderately well to imperfect drainage. Western redcedar commonly dominates this closed forest canopy, along with some of grand fir, Douglas_fir and big leaf maple. The lush understory is comprised primarily of swordfern. Early stages are typically dominated by herbs with more red alder present as the forest begins to develop.</p> <p>Assumed Site Modifiers: d i m.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 6 to 43</p> <p>Slope Range (%): level to 48</p> <p>Aspect (degrees): all aspects</p> <p>Surficial Material: sWb, rsCb</p> <p>Moisture Regime: Subhygric</p> <p>Nutrient Regime: Rich to Very rich</p>



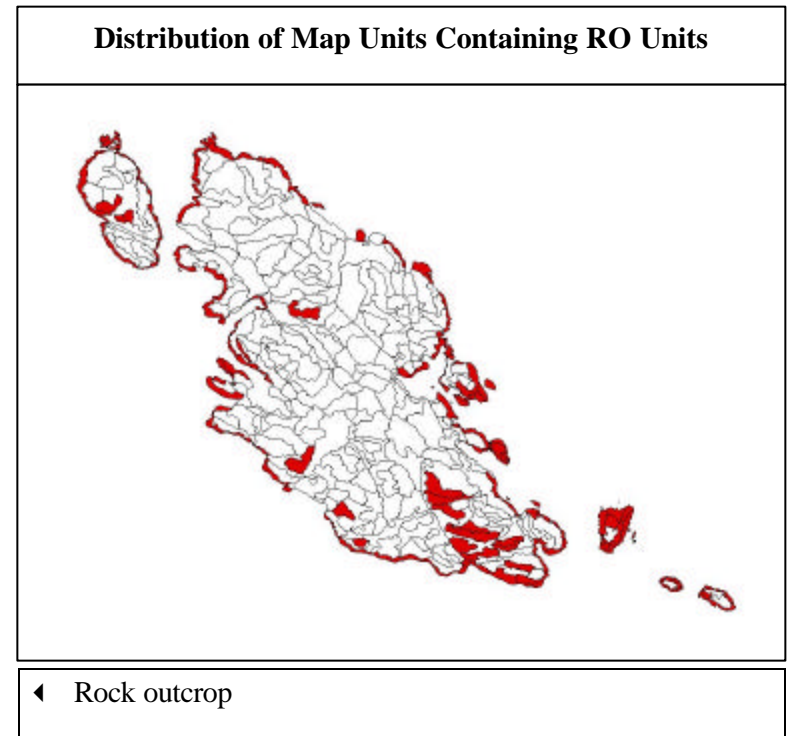
Jedediah Provincial Park TEM Expanded Legend

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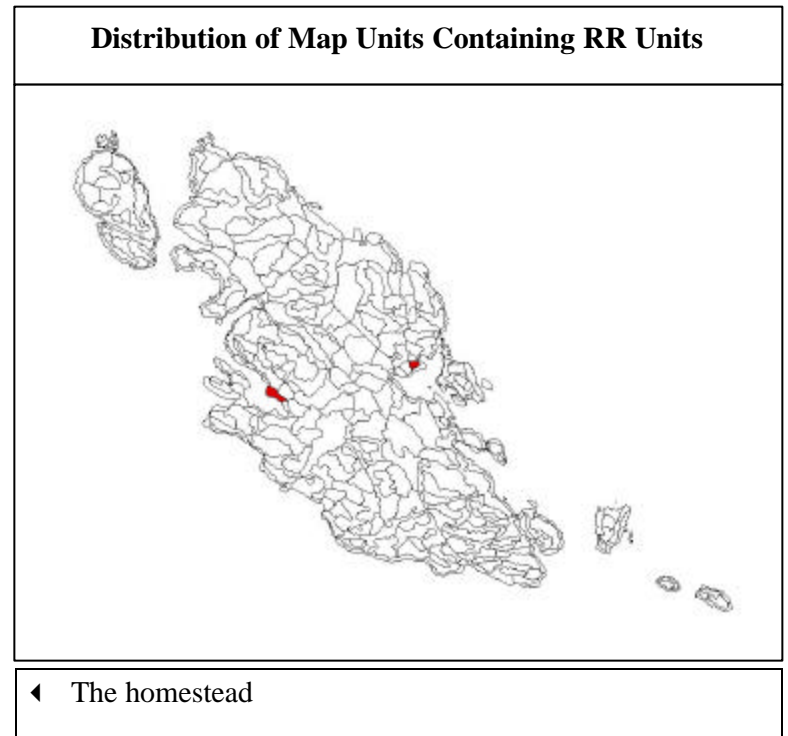
Site Unit Symbol	Site Unit Name	BGC	Site Series No.
RF	CwBg - Foamflower	CDFmm	06
RFf	fine-textured soils		
RFfg	fine-textured soils; gulying occurring		
RFfw	fine-textured soils; warm aspect		

Map Symbol (Structural Stage)						
RF2 (Herb)	RF3 (Shrub/Herb)	RF4 (Pole Sapling)	RF5 (Young Forest)	RF6 (Mature Forest)	RF7 (Old Forest)	Undisturbed RF6/7
<i>Dominant Species</i>						
common velvet-grass ¹ fireweed	red alder common velvet-grass ¹ trailing blackberry fireweed	red alder common velvet-grass ¹	common velvet-grass ¹ western redcedar	sword fern western redcedar	western redcedar sword fern	sword fern Oregon beaked moss dull Oregon-grape western redcedar foamflower
<i>Indicator Species</i>						
wall-lettuce ¹ common foxglove sword fern sweet-scented bedstraw orchardgrass ¹	wall-lettuce ¹ Menzie's tree moss common foxglove sword fern red huckleberry sweet-scented bedstraw salal western redcedar Douglas-fir bigleaf maple orchardgrass ¹	western redcedar wall-lettuce ¹ Menzie's tree moss trailing blackberry common foxglove sword fern red huckleberry sweet-scented bedstraw salal Douglas-fir bigleaf maple orchardgrass ¹	orchardgrass ¹ trailing blackberry common foxglove sword fern Douglas-fir salal red huckleberry sweet-scented bedstraw wall-lettuce Menzie's tree moss red alder bigleaf maple	Douglas-fir salal red huckleberry sweet-scented bedstraw trailing blackberry wall-lettuce ¹ Menzie's tree moss Common velvet-grass ¹ Oregon beaked moss bigleaf maple orchardgrass ¹ common foxglove	Douglas-fir salal red huckleberry sweet-scented bedstraw trailing blackberry wall-lettuce ¹ Menzie's tree moss Common velvet-grass ¹ Oregon beaked moss bigleaf maple orchard grass ¹ common foxglove	Douglas-fir red huckleberry trailing blackberry grand fir baldhip rose salal broad-leaved starflower vanilla-leaf bigleaf maple western flowering dogwood sweet-scented bedstraw wall-lettuce¹ Menzie's tree moss western trillium western yew
<i>Associate Species</i>						
broad-leaved starflower western fescue	grand fir Oregon beaked moss dull Oregon-grape lanky moss broad-leaved starflower hairy honeysuckle western fescue	grand fir Oregon beaked moss dull Oregon-grape lanky moss broad-leaved starflower hairy honeysuckle western fescue fireweed	grand fir Oregon beaked moss dull Oregon-grape lanky moss broad-leaved starflower hairy honeysuckle western fescue	grand fir red alder dull Oregon-grape lanky moss broad-leaved starflower hairy honeysuckle western fescue	grand fir red alder dull Oregon-grape lanky moss broad-leaved starflower hairy honeysuckle western fescue	common snowberry bearded fescue western hemlock cascara
Plots:			GCCJO8		GCCJO4, 9802051	Plots:

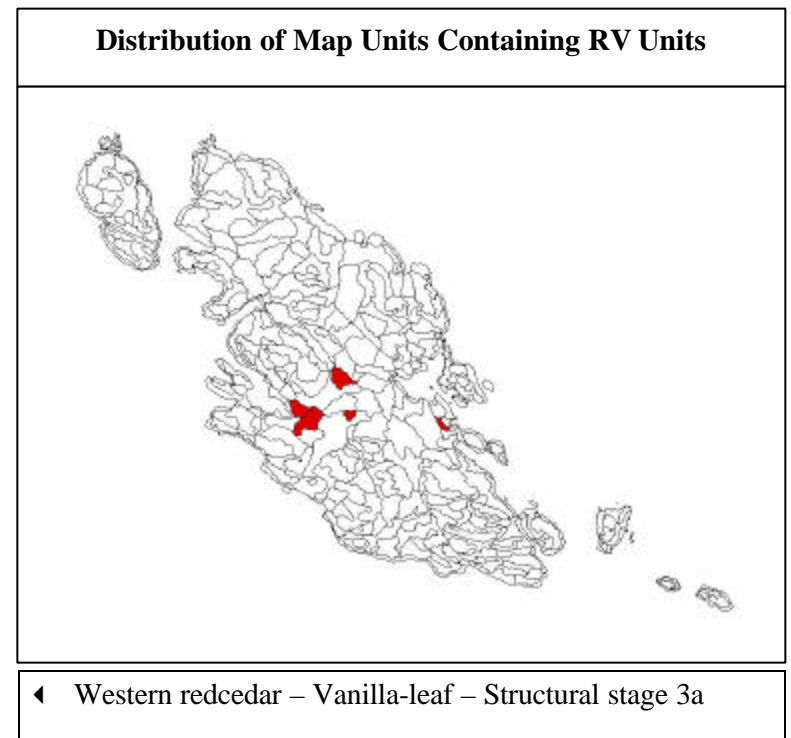
Site Unit Symbol	Site Unit Name	Site Series Number
RO	Rock outcrop	N/A
<p>SITE DESCRIPTION</p> <p>Typically forms rolling, elongate hillocks, hummocks and hollows with moderate and gentle slopes. The RO unit is found above the valley floors, up to the highest elevations (80 to 145m). Near sea level, rocks are washed by waves; just above this, rocks are subjected to sea spray. This unit is extremely droughty in summer and exposed to wind and rain during winter. The rock is a dark 'iron rich' basalt. This 'exposed' bedrock usually has a weathered surface of fine rubbly and red - oxidized fine sands that occur in depths of about 2 to 6cm in cracks and joints of the surface. Weathering is an ongoing process and is likely a source of recent sediment for some small fans and colluvial accumulations at the base of slopes.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 0 to 145</p> <p>Slope Range (%): all</p> <p>Aspect (degrees): all aspects</p> <p>Surficial Material: Rk, Ra, Rh</p> <p>Moisture Regime: N/A</p> <p>Nutrient Regime: N/A</p>



Site Unit Symbol	Site Unit Name	Site Series Number
RR	Rural	N/A
<p>SITE DESCRIPTION</p> <p>An area where residences and other human developments are scattered and intermingled with forest, range, farm land and native vegetation or cultivated crops.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 0 to 17</p> <p>Slope Range (%): level to >100</p> <p>Aspect (degrees): N/A</p> <p>Surficial Material: N/A</p> <p>Moisture Regime: N/A</p> <p>Nutrient Regime: N/A</p>



Site Unit Symbol	Site Unit Name	Site Series Number
RV	Cw - Vanilla-leaf	12
<p>SITE DESCRIPTION</p> <p>Typically occurs on gentle, lower slopes in receiving position, with deep, medium - textured soils. This unit was mapped only rarely. The surficial materials were mainly deep sandy marine deposits with imperfect and poor drainage characteristics. Red alder and maple dominate young forest canopies, while a variety of herbaceous species dominate early stages of development. Western redcedar and big-leaf maple characterize a closed forest canopy with some scattered Douglas-fir, red alder and grand fir. A lush fern dominated undersry is most common.</p> <p>Assumed site Modifiers: d, j, m.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 8 to 50</p> <p>Slope Range (%): level to 70</p> <p>Aspect (degrees): level, 135-225</p> <p>Surficial Material: gsWbv, sWG</p> <p>Moisture Regime: Hygric to Subhydic</p> <p>Nutrient Regime: Rich to Very rich</p>



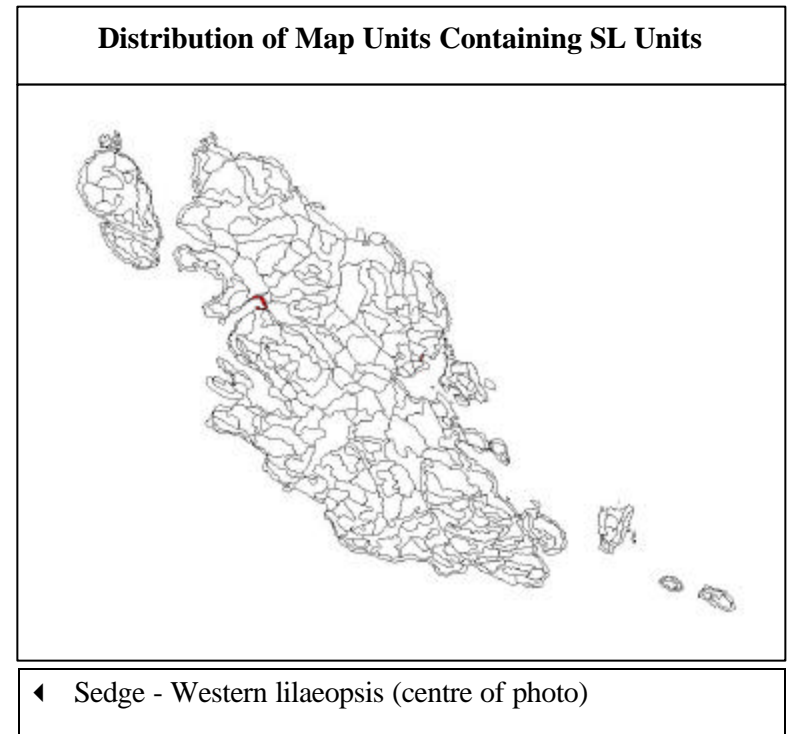
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Site Unit Symbol	Site Unit Name	BGC	Site Series No.
RV	Cw - Vanilla-leaf	CDFmm	12
RVs	shallow soils		

Map Symbol (Structural Stage)						
RV2 (Herb)	RV3 (Shrub/Herb)	RV4 (Pole Sapling)	RV5 (Young Forest)	RV6 (Mature Forest)	RV7 (Old Forest)	Undisturbed RV6/7
<i>Dominant Species</i>						
bracken fern fireweed common velvet-grass ¹	bigleaf maple bracken fern fireweed common velvet-grass ¹	bigleaf maple red alder common velvet-grass ¹	sword fern Oregon beaked moss bigleaf maple western redcedar	sword fern Oregon beaked moss bigleaf maple western redcedar	bigleaf maple western redcedar sword fern Oregon beaked moss	bigleaf maple western redcedar sword fern Oregon beaked moss
<i>Indicator Species</i>						
sword fern	western redcedar sword fern trailing blackberry grand fir salal	western redcedar sword fern trailing blackberry bracken fern grand fir salal Oregon beaked moss	trailing blackberry bracken fern grand fir Menzie's tree moss Salal red alder common velvet-grass ¹	trailing blackberry bracken fern grand fir Menzie's tree moss salal common velvet-grass ¹	trailing blackberry bracken fern grand fir Menzie's tree moss Salal common velvet-grass ¹	trailing blackberry broad-leaved starflower vanilla-leaf dull Oregon-grape bracken fern foamflower western trillium grand fir Menzie's tree moss salal baldhip rose
<i>Associate Species</i>						
broad-leaved starflower wall-lettuce sweet-scented bedstraw	broad-leaved starflower baldhip rose wall-lettuce ¹ coastal leafy moss red huckleberry Douglas-fir slender beaked moss sweet-scented bedstraw Menzie's tree moss Oregon beaked moss deer fern	broad-leaved starflower baldhip rose wall-lettuce ¹ coastal leafy moss red huckleberry Douglas-fir slender beaked moss sweet-scented bedstraw Menzie's tree moss Fireweed deer fern	broad-leaved starflower baldhip rose wall-lettuce ¹ coastal leafy moss red huckleberry Douglas-fir slender beaked moss sweet-scented bedstraw deer fern	broad-leaved starflower baldhip rose wall-lettuce ¹ red alder coastal leafy moss red huckleberry Douglas-fir slender beaked moss sweet-scented bedstraw deer fern	broad-leaved starflower baldhip rose wall-lettuce ¹ red alder coastal leafy moss red huckleberry Douglas-fir slender beaked moss sweet-scented bedstraw deer fern	red alder wall-lettuce ¹ common snowberry coastal leafy moss bearded fescue red huckleberry Douglas-fir western flowering dogwood slender beaked moss sweet-scented bedstraw Indian-plum Cascara
Plots:			GCEJ4, VCEJ17, SV-11			

Site Unit Symbol	Site Unit Name	Site Series Number
SL	Sedge - Western lilaepsis	00
<p>SITE DESCRIPTION</p> <p>Typically occurs on level sites. This unit is an estuarine marsh found above high tide with deep, medium textured soils. This is a very small unit restricted to bays where seepage is present. Slough sedge, common rush and western lilaepsis dominate this lush herbaceous community.</p> <p>Assumed Site Modifiers: d, j, m.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 0 to 1</p> <p>Slope Range (%): level to 2</p> <p>Aspect (degrees): east, west</p> <p>Surficial Material: gsWbv</p> <p>Moisture Regime: Hydric</p> <p>Nutrient Regime: Rich</p>



◀ Sedge - Western lilaepsis (centre of photo)

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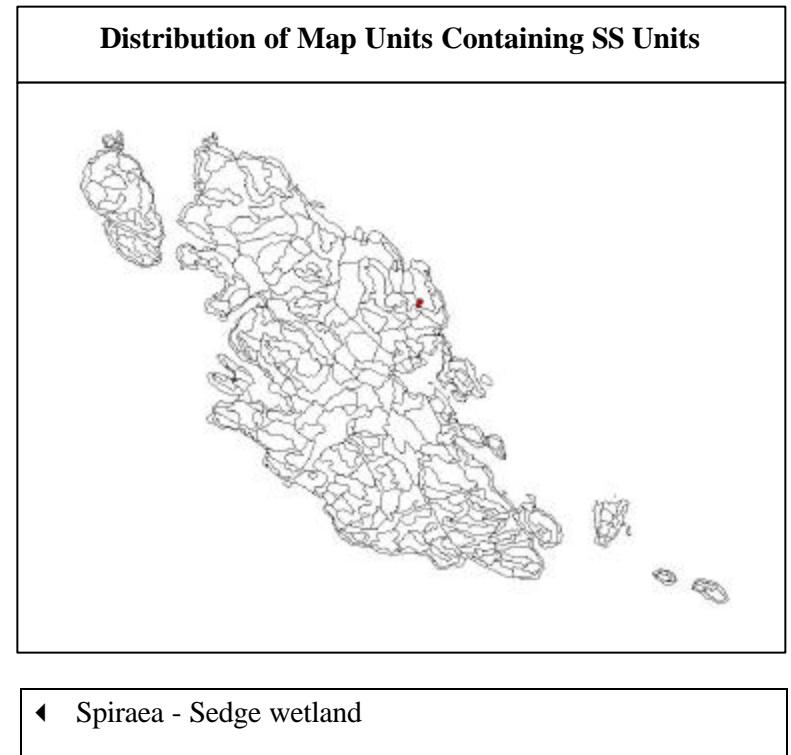
October 1999

Site Unit Symbol	Site Unit Name	BGC	Site Series No.
SL	Sedge - Western lilaepsis	CDFmm	00

Map Symbol (Structural Stage)
SL2 (Herb)
<i>Dominant Species</i>
slough sedge common rush western lilaepsis
<i>Indicator Species</i>
golden eyed grass
<i>Associate Species</i>
common thistle ¹ silverweed white clover ¹ seashore salt grass tufted clubrush
Plots: VCCJ-13, VCEJ-7

Additional Comments: Both sites were heavily disturbed by grazing and anthropogenic influences.

Site Unit Symbol	Site Unit Name	Site Series Number
SS	Hardhack (Spiraea) - Sedge wetland	00
<p>SITE DESCRIPTION</p> <p>This unit is a small shrub fen occurring in a depression between rock outcrops where the moist conditions and poor drainage have resulted in development of 35 cm of organic soils. Only one occurrence of this unit was large enough to be mapped out. Tiny inclusions found in small depressions were found within other ecosystem units. This shrubby wetland community is most commonly dominated by a dense cover of hardhack and sedges.</p>		<p>SITE DESCRIPTION</p> <p>Elevation Range (m): 75</p> <p>Slope Range (%): none</p> <p>Aspect (degrees): none</p> <p>Surficial Material: uOv</p> <p>Moisture Regime: Subhydric</p> <p>Nutrient Regime: Medium to Rich</p>



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Site Unit Symbol	Site Unit Name	BGC	Site Series No.
SS	Spiraea - Sedge wetland	CDFmm	00

Map Symbol (Structural Stage)	
SS2 (Herb)	SS3 (Shrub/Herb)
<i>Dominant Species</i>	
Slough sedge Sphagnum spp.	hardhack slough sedge
<i>Indicator Species</i>	
Sitka willow Hardhack	Sitka willow sphagnum spp.
<i>Associate Species</i>	
	Salal
Plots:	GCCJ-6

Additional Comments: Salal ring, with evidence of grazing, around fen.