

Willapa NWR – Porter Point (Lewis, Riekkola & Shier Units)

Last update: 6/11/2005 N Eid, K Sayce

Row Codes Introduced species (gray bar)
ESA-listed species/State, Federal (bold)
 ? Identity requires confirmation (*italics in all columns. ? to left*)

Family	Scientific Name	Common Name	Notes
Ferns & Fern Allies			
Polypodiaceae	<i>Athyrium filix-femina</i>	lady fern	freshwater marsh, swamp
	<i>Blechnum spicant</i>	deer fern	forest
	<i>Dryopteris expansa</i>	spreading wood fern	forest
	<i>Polystichum munitum</i>	sword fern	forest
	<i>Polypodium glycyrrhiza</i>	western licorice fern	epiphyte on hardwoods
	<i>Pteridium aquifolium</i>	bracken fern	forest, pastures
Salvinaceae	<i>Azolla mexicana</i>	Mexican waterfern	water: ponds
Conifers			
Cupressaceae	<i>Thuja plicata</i>	western red cedar	Marsh edges, upland, and planted in Shier lowlands
Pinaceae	<i>Abies grandis</i>	grand fir	Planted in Shier lowlands
	<i>Picea sitchensis</i>	Sitka spruce	
	<i>Pinus contorta</i>	shore pine	Planted at Shier homesite
	<i>Pseudotsuga menziesii</i>	Douglas-fir	
	<i>Tsuga heterophylla</i>	western hemlock	
Monocots			
Cyperaceae	<i>Carex lenticularis</i> ssp. <i>limnophila</i>	lenticular sedge	<i>C. hindsii</i> , salt marsh
	<i>Carex lynqbyei</i>	Lynqby's sedge	salt marsh
	<i>Carex obnupta</i>	slough sedge	freshwater marsh
	? <i>Carex</i> spp.	sedge	<i>Wet meadow, Shier Unit, check in fruit</i>
	<i>Eleocharis palustris</i>	common spike-rush	freshwater marsh
	<i>Scirpus microcarpus</i>	small-fruited bulrush	freshwater marsh
Juncaceae	<i>Juncus acuminatus</i>	tapered rush	ditches
	<i>Juncus articus</i> var. <i>balticus</i>	Baltic rush	J. balticus, freshwater marsh & brackish edges
	<i>Juncus bufonius</i>	toad rush	roadways, dikes, open wet areas
	<i>Juncus effusus</i> var. <i>compactus</i>	small soft rush	freshwater marsh
	<i>Juncus effusus</i> var. <i>effusus</i>	European soft rush	freshwater marsh
	<i>Juncus effusus</i> var. <i>gracilis</i>	graceful soft rush	freshwater marsh
	<i>Juncus tenuis</i>	slender rush	roadways in marshes
Juncaginaceae	<i>Trioglochin concinnum</i>	graceful arrowgrass	salt marsh
	<i>Trioglochin maritima</i>	seaside arrowgrass	salt marsh
Lemnaceae	<i>Lemna minor</i>	water lentil	freshwater marsh
Lilaceae	<i>Maianthemum dilatatum</i>	false lily-of-the-valley	dikes, shady forest areas
	<i>Narcissus pseudonarcissus</i>	daffodils	Planted at Riekkola & Shier Unit homesites
	<i>Prosartes smithii</i>	Smith's fairybells	Disporum smithii, shady forest sites, east end. Lewis unit
Poaceae	<i>Aqropyron caninum</i> var. <i>andinum</i>	bearded wheatgrass	dikes, recently seeded
	<i>Aqrostis alba</i> var. <i>alba</i>	redtop	freshwater marsh
	<i>Aqrostis spicata</i>	spike bentgrass	salt marsh
	<i>Aira caryophyllea</i>	silver hairgrass	dikes
	<i>Alopecurus pratensis</i>	meadow foxtail	freshwater marsh
	<i>Anthoxanthum odoratum</i>	sweet vernal grass	dikes
	<i>Bromus hordeaceus</i>	soft cheat	B. mollis, dikes
	<i>Bromus japonicus</i>	hairy chess	B. commutatus, dikes
	<i>Bromus pacificus</i>	Pacific brome	outer (salty) side of dikes
	<i>Calamagrostis nutkaensis</i>	Pacific reedgrass	marsh edge, forest edge
	<i>Dactylis glomerata</i>	orchard grass	dikes
	<i>Deschampsia caespitosa</i> var. <i>arctica</i>	tufted hairgrass	salt marsh
	<i>Distichlis spicata</i>	salt grass	salt marsh
	<i>Festuca arundinaceae</i>	tall fescue	dikes, pastures
	<i>Festuca rubra</i>	red fescue	salt marsh
	<i>Glyceria borealis</i>	northern mannagrass	freshwater marsh
	<i>Glyceria elata</i>	tall mannagrass	freshwater marsh
	<i>Holcus lanatus</i>	common velvet grass	dikes, roads, pastures
	<i>Holcus mollis</i>	creeping velvet grass	dikes, roads, pastures
	<i>Hordeum brachyantherum</i>	meadow barley	salt marsh
	<i>Lolium perenne</i>	perennial rye	dikes, recently seeded

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	<i>Phalaris arundinacea</i>	reed canary grass	pastures, marshes
	<i>Poa annua</i>	annual bluegrass	dikes, roads, pastures
	<i>Poa palustris</i>	fowl bluegrass	pastures
	<i>Poa pratensis</i>	Kentucky bluegrass	pastures
?	<i>Puccinellia</i> spp.	<i>alkali grass</i>	<i>check in flower, salt marshes</i>
	<i>Spartina alterniflora</i>	smooth cordgrass	salt marsh
	<i>Trisetum cernuum</i>	nodding trisetum	shady dike areas, Lewis unit
	<i>Zizania palustris</i>	wild rice	freshwater marsh, seeded
Potamogetonaceae	<i>Potamogeton natans</i>	floating-leaved pondweed	standing water, ditches, sloughs
?	<i>Potamogeton</i> spp		<i>same habitats, very narrow leaves</i>
Sparganiaceae	<i>Sparganium emersum</i> ssp. <i>emersum</i>	simple-stem bur-reed	ditches, sloughs
Typhaceae	<i>Typha latifolia</i>	broad-leaved cattail	ditches, sloughs
Zosteraceae	<i>Zostera japonica</i>	dwarf eelgrass	upper to lower tidelands
	<i>Zostera marina</i>	eelgrass	mid tidelands to subtidal
Dicots			
Apiaceae	<i>Angelica lucida</i>	sea-watch	dikes along edge of salt marsh
	<i>Heracleum lanatum</i>	cow-parsnip	dikes, marshes
	<i>Hydrocotyle ranunculoides</i>	floating marsh pennwort	ditches, sloughs; WA –Sensitive
	<i>Oenanthe sarmentosa</i>	Pacific water-parsley	marshes
Aquifoliaceae	<i>Ilex aquifolium</i>	English holly	Shier unit
Araliaceae	<i>Hedera hibernica</i>	Atlantic ivy	Riekkola unit, in trees, expect elsewhere
Asteraceae	<i>Achillea millefolium</i>	yarrow	dikes
	<i>Anaphalis margaritacea</i>	pearly-everlasting	dikes
	<i>Aster subspicatus</i>	Douglas' aster	freshwater marsh
	<i>Bidens cernua</i>	nodding bur-mariqold	freshwater marsh
	<i>Cirsium edule</i>	Indian or edible thistle	upper edge of salt marsh
	<i>Cirsium vulgare</i>	bull thistle	pastures, dikes
	<i>Cotula coronopifolia</i>	brass buttons	marshes, fresh to brackish
	<i>Crepis capillaris</i>	smooth hawksbeard	dikes
	<i>Erechtites minima</i>	toothed coast burnweed	dikes, pastures
	<i>Erechtites serratula</i>	serrate-leaf coast burnweed	dikes, pastures
	<i>Gnaphalium uliginosum</i>	marsh cudweed	pastures
	<i>Hypochaeris radicata</i>	hairy cat's ear	dikes, pastures
	<i>Jaumea carnosa</i>	fleshy jaumea	salt marsh
	<i>Lactuca serriola</i>	prickly lettuce	dikes
	<i>Lapsana communis</i>	nipplewort	shade, Lewis end of dike
	<i>Leucanthemum vulgare</i>	ox-eye daisy	dikes
	<i>Matricaria matricarioides</i>	pineapple weed	dikes
	<i>Senecio jacobaea</i>	tansy ragwort	dikes
	<i>Senecio vulgaris</i>	common roundsel	dikes
	<i>Sonchus arvensis</i>	perennial sow-thistle	dikes
	<i>Sonchus asper</i>	prickly sow-thistle	dikes
	<i>Sonchus oleraceus</i>	common sow-thistle	dikes
	<i>Taraxacum officinale</i>	common dandelion	pastures, dikes
Balsaminaceae	? <i>Impatiens</i> spp.	<i>touch-me-not</i>	<i>check in flower for species; first seen 6-2005 in Shier unit</i>
Brassicaceae	<i>Barbarea orthoceras</i>	American wintercress	upper edge of salt marsh
	<i>Rorippa islandica</i> var. <i>islandica</i>	marsh yellow cress	edge of freshwater marsh
Callitricheaceae	<i>Callitriche heterophylla</i> var. <i>bolanderi</i>	different-leaved water starwort	standing water and open mud
Caprifoliaceae	<i>Lonicera involucrata</i>	black twinberry	dikes
	<i>Sambucus racemosa</i>	red elderberry	dikes
Chenopodiaceae	<i>Cerastium arvensis</i>	field chickweed	dikes
	<i>Cerastium fontanum</i> ssp. <i>vulgare</i>	common chickweed	dikes, pastures
	<i>Cerastium glomeratum</i>	sticky chickweed	dikes
	<i>Minuartia rubra</i>	boreal sandwort	roadways
	<i>Spergularia marina</i> var. <i>marina</i>	saltmarsh sandspurry	salt marsh
	<i>Stellaria crispa</i>	crisped starwort	dikes, forests

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	<i>Stellaria longipes</i> var. <i>longipes</i>	long-stalk starwort	dikes, marsh edge
Ericaceae	<i>Gaultheria shallon</i> <i>Vaccinium parvifolium</i>	salal red huckleberry	dikes, forest forest
Fabaceae	<i>Lotus corniculatus</i> <i>Robinia pseudo-acacia</i> <i>Trifolium pratense</i> <i>Trifolium procumbens</i> <i>Trifolium repens</i> <i>Vicia disperma</i> <i>Vicia qiqantea</i> <i>Vicia sativa</i> var. <i>anqustifolius</i>	birds'foot trefoil black locust red clover hop clover white clover two-seeded vetch giant vetch common vetch	wet pastures, freshwater marsh Planted, old farmhouse sites wet pastures, freshwater marsh dikes, roads wet pastures, freshwater marsh dikes, roads edge of salt marsh dikes, roads
Grossulariaceae	<i>Ribes divaricatum</i> <i>Ribes laxiflorum</i>	wild quooseberry trailing black currant	dikes dikes
Lamiaceae	<i>Prunella vulgaris</i> var. <i>lanceolata</i> <i>Stachys ajugooides</i> var. <i>rigida</i>	self-heal, heal-all Mexican hedge-nettle	shady areas along dikes shady areas along dikes
Nymphaeaceae	<i>Nuphar polysepalum</i> ssp. <i>luteum</i>	yellow pond lily	water (sloughs, ditches, ponds)
Oleaceae	<i>Fraxinus latifolia</i>	Oregon ash	Planted, Shier unit
Onagraceae	<i>Epilobium anqustifolium</i> <i>Epilobium paniculatum</i> ssp. <i>iucundum</i> <i>Ludwigia palustris</i>	fireweed tall annual willowherb water-pursland	dikes dikes shallow water to mud
Plantaginaceae	<i>Plantago lanceolata</i> <i>Plantago major</i> var. <i>major</i> <i>Plantago maritima</i> ssp. <i>juncooides</i>	ribwort common plantain seaside plantain, goose-tongue greens	dikes, roads dikes, roads salt marsh
Polygonaceae	<i>Polygonum lapathifolium</i> <i>Polygonum persicaria</i> <i>Polygonum polystachya</i> <i>Rumex acetosella</i> <i>Rumex crispus</i> <i>Rumex occidentalis</i> var. <i>procerus</i>	willowweed lady's thumb Himalayan knotweed sheep sorrel curly dock western dock	freshwater marsh, large plain leaves freshwater marsh, large blotched leaves Shier unit, large woody shrub roads, open ground freshwater marsh salt marsh
Portulacaceae	<i>Claytonia sibirica</i>	Siberian candyflower	forest areas
Ranunculaceae	<i>Ranunculus repens</i>	creeping buttercup	pastures, freshwater marsh, dikes
Rhamnaceae	<i>Rhamnus purshiana</i>	casacara	forests, occ among shrubs along dikes
Rosaceae	<i>Aruncus sylvester</i> <i>Fragaria chilonensis</i> <i>Geum macrophyllum</i> <i>Malus fusca</i> <i>Malus sylvestris</i> <i>Potentilla anserina</i> ? <i>Prunus avium</i> <i>Rosa</i> spp. <i>Rosa nutkana</i> <i>Rubus armeniacus</i> <i>Rubus laciniatus</i> <i>Rubus parviflorus</i> <i>Rubus spectabilis</i> <i>Rubus ursinus</i> <i>Spiraea douglasii</i>	goatsbeard coast strawberry large-leaved avens western crabapple domestic apple Pacific silverweed sweet cherry white rose Nootka rose Himalayan blackberry evergreen blackberry thimbleberry salmonberry trailing blackberry Douglas' spiraea	forests, shade dikes, roads forests, shade Pyrus fusca, marshes old farmhouse sites saltmarsh to freshwater marsh <i>old farmhouse sites; check fruit</i> domestic bramble or climber, small white flowers, little scent, double petals, near Riekkola homesite dikes <i>R. discolor, R. procerus,</i> pastures, dikes pastures, dikes forest dikes, forest, swamps dikes, forest, swamps freshwater marsh
Rubiaceae	<i>Galium aparine</i> <i>Galium trifidum</i>	cleavers small bedstraw	freshwater marsh freshwater marsh
Salicaceae	<i>Salix hookeriana</i> <i>Salix lucida</i> ssp. <i>lasiandra</i> <i>Salix scouleriana</i>	Hooker's willow Pacific willow Scouler's willow	freshwater marsh planted, Shier unit freshwater marsh

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Family	Scientific Name	Common Name	Notes
	<i>Salix sitchensis</i>	Sitka willow	upland, near road
Saxifragaceae	<i>Tellima grandiflora</i>	fringed cups	forest near dikes
Scrophulariaceae	<i>Digitalis purpurea</i>	foxglove	Color forms include purple, lavender, white and blush pink
	<i>Parentucellia viscosa</i>	sticky parentucellia	along dikes, roads, seeded areas
	<i>Scrophularia californica</i>	California figwort	dikes, west end
	<i>Triphysaria pusilla</i>	dwarf owl-clover	<i>Orthocarpus pusillus</i> , dikes, roads
	<i>Veronica americana</i>	American brookline	freshwater marsh
	<i>Veronica scutellata</i>	marsh speedwell	freshwater marsh
Solanaceae	<i>Solanum dulcamara</i>	bittersweet	freshwater marsh
Violaceae	<i>Viola glabella</i>	early yellow violet	forest areas