



Vegetation Unit Summaries for **Sellwood Riverfront Park (SLRV)**

Report date: 7/29/2009

'*' = non-native invasive species

Visit data as of: 7/29/2009

Unit SLRV*001

Size: 0.71 Acres

NVCS Class: Forest

NVCS Subclass: Mixed evergreen-deciduous forest

NVCS Group: Mixed needle-leaved evergreen - cold-deciduous forest

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: unknown

Landform: unknown

Slope: unknown

Aspect: unknown

Visit date: 10/16/2006

Ecological Health: Poor.

% Tree canopy: 70%

% Non-Native Cover: 45

General Note:

ROPSO is regenerating and becoming dominant. Domesticated rabbit seen. Bog area north of the bridge.

Management Note:

Invasives need to be controlled before they get out of hand, especially ROPSO and AIAL.

Wetland indicators: Hydrophilic Vegetation, Saturated Soils.

Primary Management concerns: Invasives, Litter, Informal Trails.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Populus balsamifera ssp. trichocarpa (black cott	20% to 50%	Y	10-20"		
Robinia pseudo-acacia (black locust)	20% to 50%	Y	5-10"		
Cornus sericea ssp. sericea (red-osier dogwood)	20% to 50%	Y			
Acer macrophyllum (bigleaf maple)	10% to 20%		10-20"	Y	
Salix sitchensis (Sitka willow)	10% to 20%				
Prunus avium (sweet pie cherry)	1% to 10%		0-5"		
Thuja plicata (western red cedar)	1% to 10%		0-5"	Y	
Bidens vulgata (big devil's tall western beggart	1% to 10%				
Clematis vitalba (clematis)	1% to 10%				
Hedera helix (English ivy)	1% to 10%				
Ilex aquafolium (English holly)	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Salix lucida ssp. lasiandra (Pacific willow)	1% to 10%				
Sambucus racemosa (red elderberry)	1% to 10%				
Solanum dulcamara (bittersweet nightshade)	1% to 10%				
Spiraea douglasii (Douglas' spiraea)	1% to 10%				
Ailanthus altissima (tree-of-heaven)	trace		0-5"	Y	
Betula nigra (river birch)	trace		0-5"		
Fraxinus latifolia (Oregon ash)	trace		0-5"	Y	Y
Salix xsepulcralis (weeping willow)	trace		0-5"		
Alliaria petiolata (garlic mustard)	trace				
Berberis nervosa (Oregon grape)	trace				
Convolvulus arvensis (morning glory)	trace				
Corylus avellana (common filbert)	trace				
Cytisus scoparius (Scot's broom)	trace				
Juncus effusus (common soft Pacific rush)	trace				
Polystichum munitum (sword fern)	trace				
Ribes sanguineum (red-flowering currant)	trace				
Stachys cooleyae (Cooley's hedgenettle)	trace				
Tellima grandiflora (fringeceup)	trace				

Unit SLRV*002

Size: 1.05 Acres

NVCS Class: Shrubland

NVCS Subclass: Mixed evergreen-deciduous shrubland

NVCS Group: Mixed evergreen - cold-deciduous shrubland (with or without scattered tree canopy)

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: unknown

Landform: unknown

Slope: unknown

Aspect: unknown

Visit date: 10/16/2006

Ecological Health: Poor.

% Tree canopy: 30%

% Non-Native Cover: 70

General Note:

Saturated bog in this site. Bridge on northern border. Regenerating POBAT dominates the saturated soil.

Wetland indicators: Hydrophilic Vegetation, Saturated Soils.

Primary Management concerns: Invasives, Domestic Animals, Informal Trails.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Populus balsamifera ssp. trichocarpa (black cott	20% to 50%	Y	10-20"	Y	
Cornus sericea ssp. sericea (red-osier dogwood)	10% to 20%	Y			
Phalaris arundinacea (reed canarygrass)	10% to 20%	Y			
Pseudotsuga menziesii (Douglas fir)	10% to 20%		5-10"		
Physocarpus capitatus (Pacific ninebark)	10% to 20%				
Rubus discolor (Himalayan blackberry)	10% to 20%				
Symphoricarpos albus (snowberry)	10% to 20%				
Berberis aquifolium (tall Oregon-grape)	1% to 10%				
Berberis sp (barberry)	1% to 10%				
Clematis vitalba (clematis)	1% to 10%				
Dipsacus sylvestris (teasel)	1% to 10%				
Galium aparine (cleavers)	1% to 10%				
Hedera helix (English ivy)	1% to 10%				
Iris pseudacorus (yellow flag iris)	1% to 10%				
Juncus effusus (common soft Pacific rush)	1% to 10%				
Salix scouleriana (Scouler's willow)	1% to 10%				
Salix sitchensis (Sitka willow)	1% to 10%				
Spiraea douglasii (Douglas' spiraea)	1% to 10%				
Tanacetum vulgare (common tansy)	1% to 10%				
Taraxacum officinale (common dandelion)	1% to 10%				
Betula pendula (European white birch)	trace		5-10"		
Salix xsepulcralis (weeping willow)	trace		5-10"		
Acer platanoides (Norway maple)	trace		0-5"	Y	
Malus sp. (cultivated apple tree)	trace		0-5"		
Quercus garryana (Oregon white oak)	trace		0-5"	Y	
Acer circinatum (vine maple)	trace				
Achillea millefolium (common Yarrow)	trace				
Cichorium intybus (chicory)	trace				
Cirsium vulgare (bull thistle)	trace				
Daucus carota (Queen Anne's lace)	trace				
Lapsana communis (common nipplewort)	trace				
Lathyrus latifolius (perennial pea)	trace				
Lupine sp. (lupine)	trace				
Plantago lanceolata (English narrowleaf buckhorn)	trace				
Polygonum persicaria (spotted lady's-thumb)	trace	trace			
Pteridium aquilinum (bracken fern)	trace				
Rosa nutkana (Nootka rose)	trace				
Rubus ursinus (trailing blackberry)	trace				
Rumex obtusifolius (bitter dock)	trace				
Salix fluviatilis (Columbia River willow)	trace				
Scirpus microcarpus (small-fruited bulrush)	trace	trace			
Solanum dulcamara (bittersweet nightshade)	trace				
Verbascum thapsus (common flannel mullein)	trace				

Unit SLRV*003

Size: 3.82 Acres

NVCS Class: Woodland

NVCS Subclass: Mixed evergreen-deciduous woodland

NVCS Group: Mixed needle-leaved evergreen - cold-deciduous woodland

NVCS SubGroup: Cultural

NVCS Ecological System: unknown

Landform: unknown

Slope: unknown

Aspect: unknown

Visit date: 10/16/2006

Ecological Health: Severely Degraded.

% Tree canopy: 15%

% Non-Native Cover: 95

General Note:

Mowed grass under trees. Grass covers 90% of the site. This site is used as a off-leash dog park.

Primary Management concerns: Invasives, Domestic Animals.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Populus balsamifera ssp. trichocarpa (black cott	1% to 10%	Y	20-30"	Y	
Rubus discolor (Himalayan blackberry)	1% to 10%	Y			
Fraxinus sp. (Ash)	1% to 10%		10-20"		
Pinus sp. (pine)	1% to 10%	5-10"			
Clematis vitalba (clematis)	1% to 10%				
Hedera helix (English ivy)	1% to 10%				
Tanacetum vulgare (common tansy)	1% to 10%				
Trifolium repens (common clover)	1% to 10%				
Acer macrophyllum (bigleaf maple)	trace		10-20"		
Acer platanoides (Norway maple)	trace		5-10"		
Acer rubrum (red maple)	trace		5-10"		
Pinus contorta (lodgepole pine)	trace		5-10"		
Aesculus hippocastanum (horsechestnut)	trace		0-5"	Y	
Fraxinus latifolia (Oregon ash)	trace		0-5"		Y
Liquidambar styraciflua (sweetgum)	trace		0-5"		
Picea sitchensis (Sitka spruce)	trace		0-5"		
Quercus sp. (oak)	trace	0-5"		Y	
Conium maculatum (poison hemlock)	trace				
Dipsacus sylvestris (teasel)	trace				
Geranium robertianum (herb-Robert)	trace				
Lactuca muralis (wall lettuce)	trace				
Lapsana communis (common nipplewort)	trace				
Plantago major (common plantain)	trace				
Solanum dulcamara (bittersweet nightshade)	trace				
Sonchus oleraceus (sow thistle)	trace				
Taraxacum officinale (common dandelion)	trace				

Unit SLRV*004

Size: 0.75 Acres

NVCS Class: Sparse vegetation

NVCS Subclass: Boulder, gravel, cobble, or talus sparse vegetation

NVCS Group: Sparsely vegetated rock flats (boulders, cobble or gravel)

NVCS SubGroup: Cultural

NVCS Ecological System: unknown

Landform: unknown

Slope: unknown

Aspect: unknown

Visit date: 10/16/2006

Ecological Health: Severely Degraded.

% Tree canopy: 5%

% Non-Native Cover: 5

General Note:

Parking lot.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Acer platanoides (Norway maple)	1% to 10%	Y	5-10"		Y

Unit SLRV*005

Size: 0.76 Acres

NVCS Class: Sparse vegetation

NVCS Subclass: Unconsolidated material sparse vegetation

NVCS Group: Sparsely vegetated sand flats

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: unknown

Landform: unknown

Slope: unknown

Aspect: unknown

Visit date: 10/16/2006

Ecological Health: Severely Degraded.

% Tree canopy: 5%

% Non-Native Cover: 5

General Note:

Erosion along riverbank. Sand substrate. Sewage dumped into river in the site during excess storm water.

Wetland indicators: Streams, Hydrophilic Vegetation, Silt, Drift Lines, Flood Debris, Saturated Soils, Standing Flowing Water.

Primary Management concerns: Invasives, Soil Contamination, Domestic Animals, Litter, Stream Bank Erosion, Informal Trails.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Populus balsamifera ssp. trichocarpa (black cott	1% to 10%	Y	0-5"	Y	
Rubus discolor (Himalayan blackberry)	1% to 10%	Y			
Chenopodium album (Goosefoot)	trace	Y			
Hedera helix (English ivy)	trace				
Salix lucida ssp. lasiandra (Pacific willow)	trace				
Sonchus oleraceus (sow thistle)	trace				
Tanacetum vulgare (common tansy)	trace				