



Vegetation Unit Summaries for **Fanno Creek Natural Area (FCNA)**

Report date: 7/29/2009

'*' = non-native invasive species

Visit data as of: 7/29/2009

Unit FCNA*001

Size: 0.54 Acres

NVCS Class: Shrubland

NVCS Subclass: Deciduous shrubland

NVCS Group: Cold-deciduous shrubland

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: CES204.869 North Pacific Lowland Riparian Forest and Shrubland

Landform: Bench/Terrace

Slope: Flat (0 to 5%)

Aspect: Southwest

Notes:

Visit date: 9/23/2004

Ecological Health: Severely Degraded.

% Tree canopy: 20%

% Non-Native Cover: 80

General Note:

This unit consists of a small floodplain along Fanno creek containing a small tributary stream.

Management Note:

There are many successful replantings in the meadow area.

Wetland indicators: Streams, Hydrophilic Vegetation, Saturated Soils, Standing Flowing Water.

Primary Management concerns: Invasives, Stream Bank Erosion.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Phalaris arundinacea (reed canarygrass)	20% to 50%	Y			
Crataegus monogyna (European hawthorn)	10% to 20%	Y			
Salix lucida ssp. lasiandra (Pacific willow)	10% to 20%	Y			
Alnus rubra (red alder)	10% to 20%		5-10"	Y	Y
Equisetum telmateia (giant horsetail)	1% to 10%	Y			
Juglans regia (English walnut)	1% to 10%		10-20"	Y	
Prunus avium (sweet pie cherry)	1% to 10%		10-20"	Y	
Acer macrophyllum (bigleaf maple)	1% to 10%		5-10"		Y
Betula pendula (European white birch)	1% to 10%		5-10"		
Malus sp. (cultivated apple tree)	1% to 10%		0-5"		
Hedera helix (English ivy)	1% to 10%				
Polystichum munitum (sword fern)	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Salix scouleriana (Scouler's willow)	1% to 10%				
Solanum dulcamara (bittersweet nightshade)	1% to 10%				
Sonchus oleraceus (sow thistle)	1% to 10%				
Acer platanoides (Norway maple)	trace		0-5"	Y	
Fraxinus latifolia (Oregon ash)	trace		0-5"		Y
Prunus cerasifera (cherry plum)	trace		0-5"		
Pseudotsuga menziesii (Douglas fir)	trace		0-5"		Y
Clematis vitalba (clematis)	trace				
Convolvulus arvensis (morning glory)	trace				
Geranium robertianum (herb-Robert)	trace				
Ilex aquafolium (English holly)	trace				
Rumex obtusifolius (bitter dock)	trace				

Unit FCNA *002

Size: 1.20 Acres

NVCS Class: Forest

NVCS Subclass: Deciduous forest

NVCS Group: Cold-deciduous forest

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: CES204.869 North Pacific Lowland Riparian Forest and Shrubland

Landform: Bench/Terrace

Slope: Flat (0 to 5%)

Aspect: South

Notes:

Visit date: 9/23/2004

Ecological Health: Poor.

% Tree canopy: 75%

% Non-Native Cover: 90

General Note:

Unit consists of a series of benches North of Fanno Creek.

Management Note:

There is a huge replanting effort here. Most replantings have not survived.

It appears that blackberry has been removed, and Ivy has moved in to occupy its place.

Wetland indicators: Streams, Saturated Soils, Standing Flowing Water.

Primary Management concerns: Invasives, Litter.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Hedera helix (English ivy)	over 75%	Y			
Acer macrophyllum (bigleaf maple)	20% to 50%	Y	10-20"	Y	
Alnus rubra (red alder)	20% to 50%	Y	5-10"		
Rubus spectabilis (salmonberry)	10% to 20%	Y			
Rubus discolor (Himalayan blackberry)	10% to 20%				
Fraxinus latifolia (Oregon ash)	1% to 10%		0-5"		Y
Thuja plicata (western red cedar)	1% to 10%		0-5"	Y	Y
Clematis vitalba (clematis)	1% to 10%				
Crataegus monogyna (European hawthorn)	1% to 10%				
Ilex aquafolium (English holly)	1% to 10%				
Daucus carota (Queen Anne's lace)	trace				

Unit FCNA *003

Size: 1.00 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: CES204.869 North Pacific Lowland Riparian Forest and Shrubland

Landform: Bench/Terrace

Slope: Flat (0 to 5%)

Aspect: North

Notes:

Visit date: 9/23/2004

Ecological Health: Poor.

% Tree canopy: 85%

% Non-Native Cover: 75

General Note:

Unit consists mainly of a bench north of Fanno creek.

Management Note:

Ivy removal has taken place, with many replantings (few have succeeded).

Wetland indicators: Streams, Hydrophilic Vegetation, Saturated Soils, Standing Flowing Water.

Primary Management concerns: Invasives, Litter, Informal Trails.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Hedera helix (English ivy)	50% to 75%	Y			
Thuja plicata (western red cedar)	20% to 50%	Y	20-30"	Y	
Acer macrophyllum (bigleaf maple)	20% to 50%	Y	5-10"	Y	
Rubus spectabilis (salmonberry)	20% to 50%	Y			
Pseudotsuga menziesii (Douglas fir)	10% to 20%		20-30"		
Alnus rubra (red alder)	10% to 20%		0-5"		
Prunus avium (sweet pie cherry)	1% to 10%		10-20"	Y	
Corylus avellana (common filbert)	1% to 10%				
Ilex aquafolium (English holly)	1% to 10%				
Polystichum munitum (sword fern)	1% to 10%				
Prunus laurocerasus (English laurel)	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Abies grandis (grand fir)	trace		0-5"	Y	
Crataegus monogyna (European hawthorn)	trace				
Ranunculus repens (creeping buttercup)	trace				

Unit FCNA *004

Size: 0.58 Acres

NVCS Class: Woodland

NVCS Subclass: Deciduous woodland

NVCS Group: Cold-deciduous woodland

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: CES204.869 North Pacific Lowland Riparian Forest and Shrubland

Landform: Side-hill, Lower 3rd

Slope: Gentle (10 to 20%)

Aspect: North

Notes:

Visit date: 9/23/2004

Ecological Health: Severely Degraded.

% Tree canopy: 60%

% Non-Native Cover: 85

General Note:

This unit consists of a series of leveled platforms or benches south of Fanno creek and North of Beaverton-Hillsdale Hwy.

Management Note:

There is substantial blackberry removal and replanting. There is a homeless shelter built under a large Prunus laurocerasus grove. The site is generating large amounts of trash.

Wetland indicators: Streams, Hydrophilic Vegetation, Saturated Soils, Standing Flowing Water.

Primary Management concerns: Invasives, Litter, Hardscape Infrastructure, Homeless Camp, Informal Trails.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Acer macrophyllum (bigleaf maple)	20% to 50%	Y	10-20"		
Hedera helix (English ivy)	20% to 50%	Y			
Populus balsamifera ssp. trichocarpa (black cott)	10% to 20%		0-5"	Y	
Thuja plicata (western red cedar)	1% to 10%		10-20"	Y	

Alnus rubra (red alder)	1% to 10%	5-10"		
Alliaria petiolata (garlic mustard)	1% to 10%			
Crataegus monogyna (European hawthorn)	1% to 10%			
Ilex aquafolium (English holly)	1% to 10%			
Prunus laurocerasus (English laurel)	1% to 10%			
Rubus discolor (Himalayan blackberry)	1% to 10%			
Rubus spectabilis (salmonberry)	1% to 10%			
Fraxinus latifolia (Oregon ash)	trace	0-5"		Y
Prunus avium (sweet pie cherry)	trace	0-5"	Y	
Prunus cerasifera (cherry plum)	trace	0-5"	Y	
Arctium minus (lesser burdock)	trace			
Convolvulus arvensis (morning glory)	trace			
Geranium robertianum (herb-Robert)	trace			
Lactuca muralis (wall lettuce)	trace			
Ranunculus repens (creeping buttercup)	trace			

Unit FCNA *005

Size: 1.45 Acres

NVCS Class: Woodland

NVCS Subclass: Deciduous woodland

NVCS Group: Cold-deciduous woodland

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: CES204.869 North Pacific Lowland Riparian Forest and Shrubland

Landform: Bench/Terrace

Slope: Flat (0 to 5%)

Aspect: South

Notes:

Visit date: 9/23/2004

Ecological Health: Poor.

% Tree canopy: 60%

% Non-Native Cover: 80

General Note:

Unit mainly consists of a floodplain on Fanno Creek.

Management Note:

There has been substantial replanting in this unit.

Wetland indicators: Streams, Hydrophilic Vegetation, Saturated Soils, Standing Flowing Water.

Primary Management concerns: Invasives, Informal Trails.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Phalaris arundinacea (reed canarygrass)	50% to 75%	Y			
Acer macrophyllum (bigleaf maple)	20% to 50%	Y	10-20"	Y	
Alnus rubra (red alder)	20% to 50%	Y	10-20"	Y	
Crataegus monogyna (European hawthorn)	10% to 20%	Y			
Thuja plicata (western red cedar)	10% to 20%		10-20"	Y	Y
Hedera helix (English ivy)	10% to 20%				
Rubus discolor (Himalayan blackberry)	10% to 20%				
Pseudotsuga menziesii (Douglas fir)	1% to 10%		20-30"		
Catalpa sp. (catalpa)	1% to 10%		10-20"	Y	
Fraxinus latifolia (Oregon ash)	1% to 10%		0-5"		Y
Ilex aquafolium (English holly)	1% to 10%				
Pteridium aquilinum (bracken fern)	1% to 10%				
Salix lucida ssp. lasiandra (Pacific willow)	1% to 10%				
Salix scouleriana (Scouler's willow)	1% to 10%				
Acer platanoides (Norway maple)	trace		0-5"	Y	
Populus balsamifera ssp. trichocarpa (black cott)	trace		0-5"		Y
Alliaria petiolata (garlic mustard)	trace				
Lactuca muralis (wall lettuce)	trace				
Lotus corniculatus (birdsfoot trefoil)	trace				
Prunus laurocerasus (English laurel)	trace				
Ranunculus repens (creeping buttercup)	trace				
Rumex obtusifolius (bitter dock)	trace				
Senecio jacobaea (tansy ragwort)	trace				
Solanum dulcamara (bittersweet nightshade)	trace				
Taraxacum officinale (common dandelion)	trace				

Unit FCNA*006

Size: 1.75 Acres
NVCS Class: Forest
NVCS Subclass: Deciduous forest
NVCS Group: Cold-deciduous forest
NVCS SubGroup: Natural / Semi-natural
NVCS Ecological System: unknown
Landform: unknown
Slope: unknown
Aspect: unknown

Unit FCNA*007

Size: 0.22 Acres
NVCS Class: Herbaceous
NVCS Subclass: Perennial graminoid vegetation
NVCS Group: Temperate grassland with a sparse tree layer
NVCS SubGroup: Cultural
NVCS Ecological System: unknown
Landform: unknown
Slope: unknown
Aspect: unknown

Unit FCNA*008

Size: 2.00 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: CES204.002 North Pacific Maritime Wet-Mesic Douglas-fir-

Western Hemlock Forest

Landform: Side-hill, Lower 3rd
Slope: Gentle (10 to 20%)
Aspect: Northeast
Notes:

Visit date: 9/23/2004

Ecological Health: Fair.
% Tree canopy: 85%
% Non-Native Cover: 50

General Note:

The unit consists of a shallow slope with a creek running near the edge.

Management Note:

There is a new building development immediately upstream of the unit. There is some type of riparian and/or pipe related restoration occurring on the creek near unit.

Eco Note:

Some intact native forb and shrub layer warrants an Ecohealth rating of 3.

Wetland indicators: Streams, Hydrophilic Vegetation, Saturated Soils, Standing Flowing Water.

**Primary Management concerns: Invasives, Utility Infrastructure, Hardscape Infrastructure,
Stream Bank Erosion, Informal Trails.**

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Acer macrophyllum (bigleaf maple)	20% to 50%	Y	10-20"	Y	
Hedera helix (English ivy)	20% to 50%	Y			
Polystichum munitum (sword fern)	20% to 50%				
Thuja plicata (western red cedar)	10% to 20%	Y	20-30"	Y	
Pseudotsuga menziesii (Douglas fir)	10% to 20%	Y	10-20"		
Oemleria cerasiformis (Indian-plum)	10% to 20%	Y			
Acer circinatum (vine maple)	10% to 20%				
Alnus rubra (red alder)	1% to 10%		5-10"		
Corylus cornuta (western beaked hazelnut)	1% to 10%				
Prunus laurocerasus (English laurel)	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Rubus spectabilis (salmonberry)	1% to 10%				
Tolmiea menziesii (piggy-back plant)	1% to 10%				
Vancouveria hexandra (white inside-out-flower)	1% to 10%				
Prunus avium (sweet pie cherry)	trace		0-5"	Y	
Crataegus monogyna (European hawthorn)	trace				
Ilex aquafolium (English holly)	trace				
Polypodium glycyrrhiza (licorice fern)	trace				