



Vegetation Unit Summaries for **Forest Heights Park (FH)**

Report date: 7/29/2009

'*' = non-native invasive species

Visit data as of: 7/29/2009

Unit FH*001

Size: 0.82 Acres

NVCS Class: Forest

NVCS Subclass: Deciduous forest

NVCS Group: Cold-deciduous forest

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: CES204.846 North Pacific Broadleaf Mesic Seral Forest

Landform: Side-hill, Middle 3rd

Slope: Gentle (5 to 10%)

Aspect: Southwest

Notes:

Visit date: 9/15/2003

Ecological Health: Fair.

% Tree canopy: 65%

% Non-Native Cover: not recorded

General Note:

This unit was in NW Portland. It consists of two natural units and a mowed field.

Management Note:

This unit is in good condition and is being maintained. A trail was being constructed by the boy scouts.

Eco Note:

Unit had good structural and species diversity. There were some invasives in unit but the infestation was minimal.

Primary Management concerns: Invasives.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Acer macrophyllum (bigleaf maple)	20% to 50%	Y	10-20"		
Berberis nervosa (Oregon grape)	20% to 50%	Y			
Corylus cornuta (western beaked hazelnut)	20% to 50%	Y			
Salix sitchensis (Sitka willow)	20% to 50%	Y			
Acer circinatum (vine maple)	10% to 20%				
Gaultheria shallon (salal)	10% to 20%				
Polystichum munitum (sword fern)	10% to 20%				
Alnus rubra (red alder)	1% to 10%		20-30"		
Pseudotsuga menziesii (Douglas fir)	1% to 10%		10-20"	Y	
Prunus emarginata (bitter cherry)	1% to 10%		5-10"	Y	
Cytisus scoparius (Scot's broom)	1% to 10%				
Holodiscus discolor (oceanspray)	1% to 10%				
Pteridium aquilinum (bracken fern)	1% to 10%				
Rhamnus purshiana (cascara)	1% to 10%				
Rosa gymnocarpa (dwarf wood rose)	1% to 10%				
Rubus parviflorus (thimbleberry)	1% to 10%				
Rubus ursinus (trailing blackberry)	1% to 10%				
Vaccinium parvifolium (red huckleberry)	1% to 10%				
Vancouveria hexandra (white inside-out-flower)	1% to 10%				
Sorbus aucuparia (European mountain ash)	trace		0-5"		
Asarum caudatum (wild ginger)	trace				
Crataegus monogyna (European hawthorn)	trace				
Ilex aquafolium (English holly)	trace				

Unit FH*002

Size: 1.21 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: CES204.845 North Pacific Dry Douglas-fir Forest and Woodland

Landform: Side-hill, Middle 3rd

Slope: Extremely Steep (over 30%)

Aspect: Southeast

Notes:

Visit date: 9/15/2003

Ecological Health: Good.

% Tree canopy: 65%

% Non-Native Cover: not recorded

General Note:

Species of Interest: *Prunus emarginata*. Boy scouts are building a trail through the park, some ILAQ has been cut down.

Management Note:

Finish trail and continue invasive removal.

Eco Note:

Unit is a steep, southeast facing slope about a ravine with a perennial stream. Structural diversity of height and age (while young) is good.

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

Primary Management concerns: Invasives, Informal Trails.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
<i>Pseudotsuga menziesii</i> (Douglas fir)	20% to 50%	Y	20-30"		
<i>Acer macrophyllum</i> (bigleaf maple)	20% to 50%	Y	10-20"	Y	
<i>Alnus rubra</i> (red alder)	20% to 50%	Y	10-20"		
<i>Berberis nervosa</i> (Oregon grape)	20% to 50%	Y			
<i>Corylus cornuta</i> (western beaked hazelnut)	20% to 50%	Y			
<i>Acer circinatum</i> (vine maple)	20% to 50%				
<i>Rubus ursinus</i> (trailing blackberry)	20% to 50%				
<i>Holodiscus discolor</i> (oceanspray)	10% to 20%				
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i> (black cott)	1% to 10%		0-5"	Y	
<i>Equisetum telmateia</i> (giant horsetail)	1% to 10%				
<i>Gaultheria shallon</i> (salal)	1% to 10%				
<i>Ilex aquafolium</i> (English holly)	1% to 10%				
<i>Polystichum munitum</i> (sword fern)	1% to 10%				
<i>Pteridium aquilinum</i> (bracken fern)	1% to 10%				
<i>Rubus parviflorus</i> (thimbleberry)	1% to 10%				
<i>Solidago canadensis</i> (Canada meadow goldenrod)	1% to 10%				
<i>Symphoricarpos albus</i> (snowberry)	1% to 10%				
<i>Vancouveria hexandra</i> (white inside-out-flower)	1% to 10%				
<i>Prunus emarginata</i> (bitter cherry)	trace		0-5"	Y	
<i>Sorbus aucuparia</i> (European mountain ash)	trace		0-5"		
<i>Crataegus monogyna</i> (European hawthorn)	trace				
<i>Disporum hookeri</i> (Hooker's fairybells)	trace				
<i>Rhamnus purshiana</i> (cascara)	trace				
<i>Rosa gymnocarpa</i> (dwarf wood rose)	trace				

Unit FH*003

Size: 0.89 Acres

NVCS Class: Herbaceous

NVCS Subclass: Perennial graminoid vegetation

NVCS Group: Temperate grassland

NVCS SubGroup: Cultural

NVCS Ecological System: unknown

Landform: unknown

Slope: unknown

Aspect: unknown

Notes: This unit was an open mowed field next to an elementary school. It was not surveyed.