



Vegetation Unit Summaries for **Jefferson Street Property (JEFF)**

Report date: 7/29/2009

'*' = non-native invasive species

Visit data as of: 7/29/2009

Unit JEFF*001

Size: 1.05 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, Lower 3rd

Slope: Extremely Steep (over 30%)

Aspect: Northwest

Notes:

Visit date: 10/4/2004

Ecological Health: Poor.

% Tree canopy: 75%

% Non-Native Cover: 75

General Note:

The unit is upslope of the access road along Highway 26. Access is via the Jefferson street off-ramp of Hwy 26. There are several flat grades in this unit, not obvious what they were.

Management Note:

Eco Note:

This site has a little more native forbs & shrubs than the other Jefferson unit.

Wetland indicators: Streams.

Primary Management concerns: Invasives, Litter.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Acer macrophyllum (bigleaf maple)	50% to 75%	Y	10-20"	Y	
Hedera helix (English ivy)	50% to 75%	Y			
Polystichum munitum (sword fern)	10% to 20%				
Oemleria cerasiformis (Indian-plum)	1% to 10%	Y			
Prunus avium (sweet pie cherry)	1% to 10%		10-20"	Y	
Acer circinatum (vine maple)	1% to 10%				
Ilex aquafolium (English holly)	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Aesculus hippocastanum (horsechestnut)	trace		0-5"	Y	
Prunus cerasifera (cherry plum)	trace		0-5"		
Taxus brevifolia (Pacific yew)	trace		0-5"		
Clematis vitalba (clematis)	trace				
Crataegus monogyna (European hawthorn)	trace				
Prunus laurocerasus (English laurel)	trace				

Unit JEFF*002

Size: 0.55 Acres

NVCS Class: Forest

NVCS Subclass: Evergreen forest

NVCS Group: Temperate needle-leaved evergreen forest

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: CES204.002 North Pacific Maritime Wet-Mesic Douglas-fir-Western Hemlock Forest

Landform: Side-hill, Middle 3rd

Slope: Extremely Steep (over 30%)

Aspect: Northwest

Notes:

Visit date: 10/4/2004

Ecological Health: Severely Degraded.

% Tree canopy: 90%

% Non-Native Cover: 100

General Note:

Unit is a narrow corridor of conifers in the middle of a forested hillside.

Management Note:

The ivy infestation is complete.

Eco Note:

There are a few native shrubs in this unit.

Wetland indicators: Streams.

Primary Management concerns: Invasives.

Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Hedera helix (English ivy)	over 75%	Y			
Pseudotsuga menziesii (Douglas fir)	50% to 75%	Y	20-30"		
Acer macrophyllum (bigleaf maple)	20% to 50%		10-20"	Y	
Acer circinatum (vine maple)	1% to 10%	Y			
Oemleria cerasiformis (Indian-plum)	1% to 10%				
Polystichum munitum (sword fern)	1% to 10%				