



Vegetation Unit Summaries for **Tryon Creek Headwaters (TRY)**

Report date: 7/29/2009

'\*' = non-native invasive species

Visit data as of: 7/29/2009

**Unit TRY\*001**

**Size:** 0.78 Acres

**NVCS Class:** Herbaceous

**NVCS Subclass:** Perennial graminoid vegetation

**NVCS Group:** Temperate grassland with a sparse tree layer

**NVCS SubGroup:** Natural / Semi-natural

**NVCS Ecological System:** unknown

**Landform:** Side-hill, Middle 3rd

**Slope:** Gentle (5 to 10%)

**Aspect:** East

**Notes:**

**Visit date: 10/13/2004**

**Ecological Health:** Fair.

**% Tree canopy:** 5%

**% Non-Native Cover:** 90

**General Note:**

The unit is upslope of a construction site where a former parking lot is being converted into a building.

**Management Note:**

Most of the trees in this unit have been planted and are sparse and small. The apartment complex in the SE corner of the unit is apparently mowing into the unit.

**Eco Note:**

Site is dominated by grass. There is a defined creek channel in this unit.

**Wetland indicators:** Streams, Hydrophilic Vegetation, Standing Flowing Water.

**Primary Management concerns:** Invasives, Encroachment.

**Visit Species:**

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
<i>Festuca arundinacea</i> (tall fescue)	50% to 75%	Y			
<i>Alnus rubra</i> (red alder)	1% to 10%		0-5"		Y
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i> (black cott)	1% to 10%		0-5"	Y	Y
<i>Convolvulus arvensis</i> (morning glory)	1% to 10%				
<i>Dactylis glomerata</i> (orchard grass)	1% to 10%				
<i>Epilobium ciliatum</i> ssp. <i>watsonii</i> (fringed willow)	1% to 10%				
<i>Equisetum arvense</i> (field horsetail)	1% to 10%				
<i>Holcus lanatus</i> (velvet grass)	1% to 10%				
<i>Lolium perenne</i> (Italian perennial ryegrass)	1% to 10%				
<i>Phalaris arundinacea</i> (reed canarygrass)	1% to 10%				
<i>Rubus discolor</i> (Himalayan blackberry)	1% to 10%				
<i>Spiraea douglasii</i> (Douglas' spiraea)	1% to 10%				
<i>Fraxinus latifolia</i> (Oregon ash)	trace		0-5"		Y
<i>Pseudotsuga menziesii</i> (Douglas fir)	trace		0-5"		Y
<i>Thuja plicata</i> (western red cedar)	trace		0-5"		Y
<i>Daucus carota</i> (Queen Anne's lace)	trace				
<i>Ranunculus repens</i> (creeping buttercup)	trace				
<i>Tanacetum vulgare</i> (common tansy)	trace				
<i>Trifolium pratense</i> (red clover)	trace				

## Unit TRY\*002

**Size:** 1.08 Acres

**NVCS Class:** Herbaceous

**NVCS Subclass:** Perennial graminoid vegetation

**NVCS Group:** Temperate grassland with a sparse tree layer

**NVCS SubGroup:** Natural / Semi-natural

**NVCS Ecological System:** unknown

**Landform:** Side-hill, Lower 3rd

**Slope:** Gentle (10 to 20%)

**Aspect:** Southeast

**Notes:**

**Visit date:** 10/13/2004

**Ecological Health:** Fair.

**% Tree canopy:** 20%

**% Non-Native Cover:** 70

**General Note:**

This unit is the northwest sideslope in the unit. It contains an old filbert orchard and some walnut trees.

**Management Note:**

There are several large clumps of native tree replantings that seem to be thriving.

**Eco Note:**

**Primary Management concerns:** Invasives.

**Visit Species:**

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
<i>Festuca arundinacea</i> (tall fescue)	20% to 50%	Y			
<i>Corylus avellana</i> (common filbert)	10% to 20%	Y			Y
<i>Juglans</i> sp. (walnut)	1% to 10%		5-10"	Y	
<i>Alnus rubra</i> (red alder)	1% to 10%		0-5"		Y
<i>Pseudotsuga menziesii</i> (Douglas fir)	1% to 10%		0-5"		Y
<i>Thuja plicata</i> (western red cedar)	1% to 10%		0-5"		Y
<i>Convolvulus arvensis</i> (morning glory)	1% to 10%				
<i>Crataegus monogyna</i> (European hawthorn)	1% to 10%				
<i>Dactylis glomerata</i> (orchard grass)	1% to 10%				
<i>Rubus discolor</i> (Himalayan blackberry)	1% to 10%				
<i>Abies grandis</i> (grand fir)	trace		0-5"		Y
<i>Fraxinus latifolia</i> (Oregon ash)	trace		0-5"		Y
<i>Ilex aquafolium</i> (English holly)	trace				

## Unit TRY\*003

**Size:** 0.68 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:** Flat (0 to 5%)

**Aspect:** East

**Notes:**

**Visit date:** 10/13/2004

**Ecological Health:** Fair.

**% Tree canopy:** 45%

## % Non-Native Cover: 60

### General Note:

Unit is in the SW corner of the property. It is a relatively flat swampy bottomland containing a shallow non-channeled creek.

### Management Note:

There may be some encroachment by a house with no backyard fence. There are many replantings in this unit that have failed.

### Eco Note:

Because this unit contains perennial water and ample sunlight, it is prime for invasive take over, especially blackberry.

**Wetland indicators:** Streams, Hydrophilic Vegetation, Standing Flowing Water.

**Primary Management concerns:** Invasives, Domestic Animals, Yard Debris, Utility Infrastructure.

### Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Salix xsepulcralis (weeping willow)	10% to 20%	Y	5-10"	Y	
Rubus discolor (Himalayan blackberry)	10% to 20%	Y			
Fraxinus latifolia (Oregon ash)	10% to 20%		0-5"	Y	Y
Alnus rubra (red alder)	1% to 10%		0-5"		Y
Agrostis sp. (bentgrass)	1% to 10%				
Convolvulus arvensis (morning glory)	1% to 10%				
Cornus sericea ssp. sericea (red-osier dogwood)	1% to 10%				
Dactylis glomerata (orchard grass)	1% to 10%				
Festuca arundinacea (tall fescue)	1% to 10%				
Holcus lanatus (velvet grass)	1% to 10%				
Ranunculus repens (creeping buttercup)	1% to 10%				
Salix lucida ssp. lasiandra (Pacific willow)	1% to 10%				
Spiraea douglasii (Douglas' spiraea)	1% to 10%				
Pinus contorta (lodgepole pine)	trace		0-5"		
Thuja plicata (western red cedar)	trace		0-5"		Y
Corylus avellana (common filbert)	trace				
Galium aparine (cleavers)	trace				
Juncus effusus (common soft Pacific rush)	trace				
Solanum dulcamara (bittersweet nightshade)	trace				
Veronica americana (American brooklime)	trace				