



Vegetation Unit Summaries for **Beggars Tick Marsh (BT)**

Report date: 7/29/2009

'\*' = non-native invasive species

Visit data as of: 7/29/2009

**Unit BT\*001**

**Size:** 4.57 Acres

**NVCS Class:** Herbaceous

**NVCS Subclass:** Perennial forb vegetation

**NVCS Group:** Temperate perennial forb vegetation

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

**NVCS Ecological System:** CES200.877 Temperate Pacific Freshwater Emergent Marsh

**Landform:** Broad flat > 600'

**Slope:** Flat (0 to 5%)

**Aspect:** Northwest

**Notes:**

**Visit date:** 8/27/2003

**Ecological Health:** Poor.

**% Tree canopy:** 0%

**% Non-Native Cover:** not recorded

**General Note:**

Unit borders a farm and an industrial area.

**Management Note:**

Plant native vegetation near wet areas.

**Eco Note:**

Seasonal wetland, ground is dry and spongy. Dominated by BIFR and POHY.

**Wetland indicators:** Hydrophilic Vegetation, Flood Debris, Water Marks, Saturated Soils.

**Primary Management concerns:** Invasives, Litter, Large Refuse.

**Visit Species:**

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Bidens frondosa (devil's leafy beggarticks)		20% to 50%	Y		
Polygonum hydropiper (waterpepper)	20% to 50%	Y			
Salix xsepulcralis (weeping willow)	1% to 10%		10-20"	Y	
Crataegus monogyna (European hawthorn)	1% to 10%				
Phalaris arundinacea (reed canarygrass)	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Salix hookeriana (dune willow)	1% to 10%				
Salix lucida ssp. lasiandra (Pacific willow)	1% to 10%				
Solanum dulcamara (bittersweet nightshade)	1% to 10%				
Spiraea douglasii (Douglas' spiraea)	1% to 10%				
Cichorium intybus (chicory)	trace				
Lathyrus polyphyllus (Pacific leafy peavine)	trace				

**Unit BT\*002**

**Size:** 5.38 Acres

**NVCS Class:** Woodland

**NVCS Subclass:** Deciduous woodland

**NVCS Group:** Cold-deciduous woodland

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

**NVCS Ecological System:** CES204.865 North Pacific Deciduous Swamp

**Landform:** Broad flat > 600'

**Slope:** Flat (0 to 5%)

**Aspect:** East

**Notes:**

**Visit date:** 8/27/2003

**Ecological Health:** Poor.

**% Tree canopy:** 30%

**% Non-Native Cover:** not recorded

**General Note:**

**Management Note:**

**Eco Note:**

Area is seasonally wet. There is a small raised strip of compacted gravel (fill?) that runs the length of the unit. Dense Salix cover.

**Wetland indicators:** Hydrophilic Vegetation, Flood Debris, Water Marks, Saturated Soils.

**Primary Management concerns:** Invasives, Litter, Large Refuse, Informal Trails.

**Visit Species:**

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Fraxinus latifolia (Oregon ash)	20% to 50%	Y	5-10"	Y	
Bidens frondosa (devil's leafy beggarticks)	10% to 20%	Y	Y		
Salix hookeriana (dune willow)	10% to 20%				
Salix xsepulcralis (weeping willow)	1% to 10%		5-10"		
Phalaris arundinacea (reed canarygrass)	1% to 10%				
Polygonum hydropiper (waterpepper)	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Salix lucida ssp. lasiandra (Pacific willow)	1% to 10%				
Salix sitchensis (Sitka willow)	1% to 10%				
Solanum dulcamara (bittersweet nightshade)	1% to 10%				
Spiraea douglasii (Douglas' spiraea)	1% to 10%				
Impatiens capensis (spotted orange touch-me-not)	trace				

## Unit BT\*003

**Size:** 9.64 Acres

**NVCS Class:** Shrubland

**NVCS Subclass:** Deciduous shrubland

**NVCS Group:** Cold-deciduous shrubland

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

**NVCS Ecological System:** CES204.865 North Pacific Deciduous Swamp

**Landform:** Broad flat > 600'

**Slope:** Flat (0 to 5%)

**Aspect:** South

**Notes:**

**Visit date:** 8/27/2003

**Ecological Health:** Poor.

**% Tree canopy:** 15%

**% Non-Native Cover:** not recorded

**General Note:**

Unit's south edge runs along the Springwater trail.

**Management Note:**

Trash cleanup - could be done in a day w/ a large group of volunteers - do before rain comes. RUDI and CRMO3 are moving in from the edges.

**Eco Note:**

Unit is part of a seasonal wetland. Slightly upland from the marshier part of Beggar's Tick (unit \*001).

**Wetland indicators:** Hydrophilic Vegetation, Drift Lines, Flood Debris, Water Marks, Saturated Soils.

**Primary Management concerns:** Invasives, Soil Compaction, Litter, Large Refuse, Mountain Bike Impact, Informal Trails.

**Visit Species:**

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Spiraea douglasii (Douglas' spiraea)	20% to 50%	Y			
Bidens frondosa (devil's leafy beggarticks)		10% to 20%	Y		
Salix hookeriana (dune willow)	10% to 20%	Y			
Salix lucida ssp. lasiandra (Pacific willow)	10% to 20%	Y			
Fraxinus latifolia (Oregon ash)	10% to 20%		10-20"	Y	
Populus balsamifera ssp. trichocarpa (black cott	1% to 10%		5-10"	Y	
Crataegus douglasii (Douglas' black hawthorn)	1% to 10%				
Crataegus monogyna (European hawthorn)	1% to 10%				
Polygonum hydropiper (waterpepper)	1% to 10%				
Robinia pseudo-acacia (black locust)	1% to 10%				
Rosa gymnocarpa (dwarf wood rose)	1% to 10%				
Rosa pisocarpa (cluster wild peafruit swamp Rose	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Salix sitchensis (Sitka willow)	1% to 10%				
Solanum dulcamara (bittersweet nightshade)	1% to 10%				
Typha latifolia (broadleaf common cattail)	1% to 10%				
Quercus palustris (pin oak)	trace		0-5"		
Impatiens capensis (spotted orange touch-me-not)	trace				
Lathyrus polyphyllus (Pacific leafy peavine)	trace				

**Unit BT\*004**

**Size:** 1.2 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:** Broad flat > 600'

**Slope:** Flat (0 to 5%)

**Aspect:** West

**Visit date:** 8/27/2003

**Ecological Health:** Severely Degraded.

**% Tree canopy:** 10%

**% Non-Native Cover:** not recorded

**General Note:**

Unit consists of a large built up area of soil - possibly fill?

**Management Note:**

Roughly half of the unit is a RUDI2 patch that has been sprayed and cut. Continue to mitigate for RUDI2, CRMO3, and PHAR.

**Eco Note:**

Unit functions as an upland adjacent to a seasonal wetland area. Road noise, industry, and car exhaust plentiful.

**Wetland indicators:** Hydrophilic Vegetation, Saturated Soils.

**Primary Management concerns:** Invasives, Soil Compaction, Litter, Utility Infrastructure, Hardscape Infrastructure, Stream Bank Erosion.

**Visit Species:**

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Rubus discolor (Himalayan blackberry)	20% to 50%	Y			

Populus balsamifera ssp. trichocarpa (black cott	1% to 10%	Y	10-20"	Y	
Robinia pseudo-acacia (black locust)	1% to 10%		5-10"		
Fraxinus latifolia (Oregon ash)	1% to 10%		0-5"	Y	Y
Bidens frondosa (devil's leafy beggarticks)		1% to 10%			
Crataegus douglasii (Douglas' black hawthorn)	1% to 10%				
Crataegus monogyna (European hawthorn)	1% to 10%				
Holodiscus discolor (oceanspray)	1% to 10%				
Phalaris arundinacea (reed canarygrass)	1% to 10%				
Polygonum hydropiper (waterpepper)	1% to 10%				
Salix hookeriana (dune willow)	1% to 10%				
Acer macrophyllum (bigleaf maple)	trace		0-5"		
Convolvulus arvensis (morning glory)	trace				
Epilobium ciliatum ssp. watsonii (fringed willow)	trace				
Solanum dulcamara (bittersweet nightshade)	trace				
Sonchus oleraceus (sow thistle)	trace				
Spiraea douglasii (Douglas' spiraea)	trace				
Typha latifolia (broadleaf common cattail)	trace				
Verbascum thapsus (common flannel mullein)	trace				