PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland

Vegetation Unit Summaries for **Marshall Park (MALL)**

Report date: 3/27/2007 '*' = non-native invasive species
Visit data as of: 3/27/2007

Unit rMALL*199

Size: 1.91 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 65%
% Non-Native Cover: 95
Slope: na
Aspect: na

Visit date: 8/14/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Trees > 20% cover: red alder (Alnus rubra), bigleaf maple (Acer macrophyllum).
Dominant Shrubs: salmonberry (Rubus spectabilis), English ivy (Hedera helix* > 50% cover). **Shrubs > 20% cover:** English holly (Ilex aquafolium*).
Additional Invasives: bittersweet nightshade (Solanum dulcamara*), Himalayan blackberry (Rubus discolor*).
Ecological Health: Poor.
Primary Management concerns: heavy level of invasive species, Stream Bank Erosion.

Unit rMALL*205

Size: 0.61 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 60%
% Non-Native Cover: 75
Slope: na
Aspect: na

Visit date: 8/14/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: bigleaf maple (Acer macrophyllum). **Trees > 20% cover:** red alder (Alnus rubra).
Dominant Shrubs: English ivy (Hedera helix*). **Shrubs > 20% cover:** salmonberry (Rubus spectabilis).

Dominant Forbs: largeleaf avens (Geum macrophyllum). **Forbs > 20% cover:** creeping buttercup (Ranunculus repens), sword fern (Polystichum munitum).

Additional Invasives: garlic mustard (Alliaria petiolata*), horsechestnut (Aesculus hippocastanum*), morning glory (Convolvulus arvensis*), English holly (Ilex aquafolium*), herb-Robert (Geranium robertianum*), bittersweet nightshade (Solanum dulcamara*), Himalayan blackberry (Rubus discolor*), English laurel (Prunus laurocerasus*), Japanese knotweed (Polygonum cuspidatum*).

Ecological Health: Poor.

Primary Management concerns: heavy level of invasive species, Trampling, Stream Bank Erosion, Informal Trails.

Unit rMALL*209

Size: 0.62 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 85%
% Non-Native Cover: 70
Slope: na
Aspect: na

Visit date: 8/14/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)

Dominant Trees: bigleaf maple (Acer macrophyllum). **Trees > 20% cover:** Douglas fir (Pseudotsuga menziesii).

Dominant Shrubs: salmonberry (Rubus spectabilis), English ivy (Hedera helix* > 50% cover). **Shrubs > 20% cover:** Indian-plum (Oemleria cerasiformis).

Dominant Forbs: sword fern (Polystichum munitum).

Additional Invasives: English laurel (Prunus laurocerasus*), English holly (Ilex aquafolium*), herb-Robert (Geranium robertianum*).

Ecological Health: Poor.

Primary Management concerns: heavy level of invasive species, Trampling, Soil Compaction, Domestic Animals, Stream Bank Erosion, Informal Trails.

Unit rMALL*234

Size: 0.79 Acres
NVCS Subclass: Evergreen forest
% Tree canopy: 85%
% Non-Native Cover: 0
Slope: na

Aspect: na

Visit date: 8/16/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)

Dominant Trees: western red cedar (Thuja plicata). **Trees > 20% cover:** bigleaf maple (Acer macrophyllum).

Dominant Shrubs: English ivy (Hedera helix*). **Shrubs > 20% cover:** English laurel (Prunus laurocerasus*), salmonberry (Rubus spectabilis).

Dominant Forbs: ladyfern (Athyrium filix-femina).

Additional Invasives: horsechestnut (Aesculus hippocastanum*), Himalayan blackberry (Rubus discolor*), bittersweet nightshade (Solanum dulcamara*), herb-Robert (Geranium robertianum*), garlic mustard (Alliaria petiolata*), common filbert (Corylus avellana*), English holly (Ilex aquafolium*), sweet pie cherry (Prunus avium*).

Ecological Health: Severely Degraded.

Primary Management concerns: heavy level of invasive species, Trampling, Soil Compaction, Stream Bank Erosion, Informal Trails.