



Vegetation Unit Summaries for **Forest Park (FP)**

Report date: 3/27/2007

'*' = non-native invasive species

Visit data as of: 3/27/2007

Unit rFP*175

Size: 0.56 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 85%

% Non-Native Cover: 90

Slope: na

Aspect: na

Visit date: 8/10/2006

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

Dominant Trees: red alder (*Alnus rubra*).

Dominant Shrubs: Himalayan blackberry (*Rubus discolor**), salmonberry (*Rubus spectabilis*). **Shrubs > 20% cover:** vine maple (*Acer circinatum*), English ivy (*Hedera helix**).

Dominant Forbs: piggy-back plant (*Tolmiea menziesii*).

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

Ecological Health: Poor.

Primary Management concerns: heavy level of invasive species.

Unit rFP*180

Size: 0.35 Acres

NVCS Subclass: Evergreen forest

% Tree canopy: 80%

% Non-Native Cover: 85

Slope: na

Aspect: na

Visit date: 8/10/2006

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

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



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Dominant Shrubs: salmonberry (*Rubus spectabilis* > 50% cover). **Shrubs > 20% cover:** vine maple (*Acer circinatum*).

Dominant Forbs: sword fern (*Polystichum munitum*).

Additional Invasives: Japanese knotweed (*Polygonum cuspidatum**), English laurel (*Prunus laurocerasus**), herb-Robert (*Geranium robertianum**), English ivy (*Hedera helix**), English holly (*Ilex aquafolium**).

Ecological Health: Fair.

Primary Management concerns: moderate level of invasive species, Stream Bank Erosion.

Unit rFP*182

Size: 0.11 Acres

NVCS Subclass: Evergreen woodland

% Tree canopy: 55%

% Non-Native Cover: 100

Slope: na

Aspect: na

Visit date: 8/10/2006

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

Dominant Trees: western red cedar (*Thuja plicata*).

Dominant Shrubs: English ivy (*Hedera helix** > 50% cover). **Shrubs > 20% cover:** Himalayan blackberry (*Rubus discolor**).

Dominant Forbs: ladyfern (*Athyrium filix-femina*).

Additional Invasives: reed canarygrass (*Phalaris arundinacea**), herb-Robert (*Geranium robertianum**), morning glory (*Convolvulus arvensis**).

Ecological Health: Severely Degraded.

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

Unit rFP*185L

Size: 0.11 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 85%

% Non-Native Cover: 25

Slope: na

Aspect: na

Visit date: 8/10/2006

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



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Dominant Trees: red alder (*Alnus rubra*). **Trees > 20% cover:** western red cedar (*Thuja plicata*).

Dominant Shrubs: vine maple (*Acer circinatum* > 50% cover). **Shrubs > 20% cover:** salmonberry (*Rubus spectabilis*).

Dominant Forbs: sword fern (*Polystichum munitum*).

Additional Invasives: herb-Robert (*Geranium robertianum**), English ivy (*Hedera helix**), morning glory (*Convolvulus arvensis**).

Ecological Health: Fair.

Unit rFP*185R

Size: 7.84 Acres

NVCS Subclass: Deciduous woodland

% Tree canopy: 55%

% Non-Native Cover: 35

Slope: na

Aspect: na

Visit date: 8/10/2006

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

Dominant Trees: red alder (*Alnus rubra*).

Dominant Shrubs: salmonberry (*Rubus spectabilis*).

Dominant Forbs: ladyfern (*Athyrium filix-femina*).

Additional Invasives: Himalayan blackberry (*Rubus discolor**), bittersweet nightshade (*Solanum dulcamara**), herb-Robert (*Geranium robertianum**).

Ecological Health: Severely Degraded.

Primary Management concerns: Trampling, Soil Compaction, Informal Trails, Encroachment.

Unit rFP*245

Size: 0.17 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 65%

% Non-Native Cover: 15

Slope: na

Aspect: na

Visit date: 8/17/2006

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

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



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Dominant Shrubs: salmonberry (*Rubus spectabilis*), vine maple (*Acer circinatum*).

Dominant Forbs: ladyfern (*Athyrium filix-femina*), maidenhair fern (*Adiantum pedatum*).

Additional Invasives: herb-Robert (*Geranium robertianum**), Himalayan blackberry (*Rubus discolor**).

Ecological Health: Good.

Primary Management concerns: Stream Bank Erosion.

Unit rFP*247

Size: 0.36 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 70%

% Non-Native Cover: 15

Slope: na

Aspect: na

Visit date: 8/17/2006

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* > 50% cover), vine maple (*Acer circinatum*).

Forbs > 20% cover: maidenhair fern (*Adiantum pedatum*).

Additional Invasives: English ivy (*Hedera helix**), herb-Robert (*Geranium robertianum**), bittersweet nightshade (*Solanum dulcamara**).

Ecological Health: Good.

Unit rFP*249

Size: 2.94 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 75%

% Non-Native Cover: 25

Slope: na

Aspect: na

Visit date: 8/17/2006

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

Dominant Trees: bigleaf maple (*Acer macrophyllum*), red alder (*Alnus rubra*). **Trees > 20% cover:** Douglas fir (*Pseudotsuga menziesii*).



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Dominant Shrubs: vine maple (*Acer circinatum*), salmonberry (*Rubus spectabilis* > 50% cover).

Forbs > 20% cover: maidenhair fern (*Adiantum pedatum*).

Additional Invasives: herb-Robert (*Geranium robertianum**), English ivy (*Hedera helix**), bittersweet nightshade (*Solanum dulcamara**).

Ecological Health: Good.

Unit rFP*252

Size: 1.92 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 70%

% Non-Native Cover: 25

Slope: na

Aspect: unknown

Visit date: 8/21/2006

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

Dominant Trees: red alder (*Alnus rubra*). **Trees > 20% cover:** bigleaf maple (*Acer macrophyllum*).

Dominant Shrubs: vine maple (*Acer circinatum*), salmonberry (*Rubus spectabilis* > 50% cover).

Forbs > 20% cover: maidenhair fern (*Adiantum pedatum*).

Additional Invasives: herb-Robert (*Geranium robertianum**), English ivy (*Hedera helix**), bittersweet nightshade (*Solanum dulcamara**), English holly (*Ilex aquafolium**).

Ecological Health: Good.

Unit rFP*256

Size: 1.71 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 75%

% Non-Native Cover: 20

Slope: na

Aspect: na

Visit date: 8/21/2006

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

Dominant Trees: red alder (*Alnus rubra* > 50% cover).

Dominant Shrubs: vine maple (*Acer circinatum*), salmonberry (*Rubus spectabilis*).



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Dominant Forbs: sword fern (*Polystichum munitum*). **Forbs > 20% cover:** ladyfern (*Athyrium filix-femina*), piggy-back plant (*Tolmiea menziesii*).
Additional Invasives: herb-Robert (*Geranium robertianum**).
Ecological Health: Good.

Unit rFP*351

Size: 1.61 Acres
NVCS Subclass: Mixed evergreen-deciduous forest
% Tree canopy: 85%
% Non-Native Cover: 20
Slope: na
Aspect: na

Visit date: 9/12/2006

Wetland indicators: Streams, Springs, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: bigleaf maple (*Acer macrophyllum*), western red cedar (*Thuja plicata*). **Trees > 20% cover:** Douglas fir (*Pseudotsuga menziesii*).
Dominant Shrubs: salmonberry (*Rubus spectabilis* > 50% cover). **Shrubs > 20% cover:** vine maple (*Acer circinatum*), stink currant (*Ribes bracteosum*).
Forbs > 20% cover: ladyfern (*Athyrium filix-femina*).
Additional Invasives: herb-Robert (*Geranium robertianum**), English holly (*Ilex aquafolium**), reed canarygrass (*Phalaris arundinacea**), Himalayan blackberry (*Rubus discolor**), European mountain ash (*Sorbus aucuparia**).
Ecological Health: Good.
Primary Management concerns: Stream Bank Erosion.

Unit rFP*353

Size: 2.34 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 95%
% Non-Native Cover: 15
Slope: na
Aspect: na

Visit date: 9/11/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: bigleaf maple (*Acer macrophyllum*).



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Dominant Shrubs: salmonberry (*Rubus spectabilis* > 50% cover). **Shrubs > 20% cover:** vine maple (*Acer circinatum*), stink currant (*Ribes bracteosum*).

Forbs > 20% cover: ladyfern (*Athyrium filix-femina*).

Additional Invasives: English holly (*Ilex aquafolium**), Himalayan blackberry (*Rubus discolor**), reed canarygrass (*Phalaris arundinacea**), European mountain ash (*Sorbus aucuparia**), herb-Robert (*Geranium robertianum**).

Ecological Health: Good.

Primary Management concerns: Stream Bank Erosion.

Unit rFP*356

Size: 2.14 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 95%

% Non-Native Cover: 15

Slope: na

Aspect: na

Visit date: 9/12/2006

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

Dominant Trees: bigleaf maple (*Acer macrophyllum*).

Dominant Shrubs: salmonberry (*Rubus spectabilis* > 50% cover). **Shrubs > 20% cover:** vine maple (*Acer circinatum*), stink currant (*Ribes bracteosum*).

Forbs > 20% cover: ladyfern (*Athyrium filix-femina*).

Additional Invasives: herb-Robert (*Geranium robertianum**), English holly (*Ilex aquafolium**), reed canarygrass (*Phalaris arundinacea**), Himalayan blackberry (*Rubus discolor**), European mountain ash (*Sorbus aucuparia**).

Ecological Health: Good.