

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/7/2010, 11/17/2010

**Wetland Mapping Code:** 43a-e

**Investigator(s):** A. Sigler, R. Baker, S. Hartung

**Size (acres):** 32.3

**Data Sheet Numbers:** SP 114, 603, 604, 605, 606

### Location

**Legal:** T 21 S R 10 E S 3 AA, T 21 S R 10 E S 2 BB

**Nearest Town:** Three Rivers

**Other:** Northwest of Silver Fox Dr on east side of Deschutes River

**Latitude:** 43.7873

**Basin:** Deschutes River

**Longitude:** -121.5066

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater, seeps from forested hillside to the east, and overland flow.

**Hydro-geomorphic (HGM) Classification(s):** Slope Valley

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMA, PFOA, PFOE

**Vegetation:** Pinus contorta (Lodgepole pine), Betula glandulosa (bog birch), Salix geyeriana (Geyer willow), Herbs: Carex aquatilis (Water sedge), Agrostis sp. (bentgrass), Poa sp. (bluegrass)

**Comments:** On-site determination and review of previous delineations WD2001-0365, WD2007-0620 and WD2003-0034. Low lying area along the Deschutes River. Residential use adjacent to wetland.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 35

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 5

**Percent (approx.) of the AA Visited:** 2

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 5

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/6/2010

**Wetland Mapping Code:** 44

**Investigator(s):** John Gordon, Adam Merrill

**Size (acres):** 12.3

**Data Sheet Numbers:** N/A

### Location

**Legal:** T 21 S R 10 E S 3 AA, BA

**Nearest Town:** Three Rivers

**Other:** South of Forest Ln on the west side of Deschutes River

**Latitude:** 43.7872

**Basin:** Deschutes River

**Longitude:** -121.5124

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMC, PSSC, PFOC, R2UBH

**Vegetation:** From aerial and landscape in vicinity: Salix sp. (willow), Herbs: Carex sp. (sedge)

**Comments:** Off-site determination. No visual access. Low-lying area south of confluence of Fall River and Deschutes River. Mapped as occurring in two different drainages, but assessed as if in Deschutes River drainage.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 16

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/6/2010

**Wetland Mapping Code:** 45

**Investigator(s):** Alessandra Capretti, Adam Merrill

**Size (acres):** 21.0

**Data Sheet Numbers:** SP 112

### Location

**Legal:** T 21 S R 10 E S 3 BA, CA, DA

**Nearest Town:** Three Rivers

**Other:** West of Mule Deer and Red Bear, east side of Deschutes River

**Latitude:** 43.7866

**Basin:** Deschutes River

**Longitude:** -121.5143

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, W: Water, 144A: Sunriver sandy loam, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Overland Flow

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSC

**Vegetation:** Salix geyeriana (Geyer willow), Herbs: Carex aquatilis (Water sedge), Agrostis sp.

**Comments:** On-site determination. Wetland/Upland Mosaic includes an old oxbow and has upland hummocks throughout the wetland.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 25

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 5

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 2

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 46

**Investigator(s):** Sarah Hartung, Alison Sigler

**Size (acres):** 25.3

**Data Sheet Numbers:** SP 41A

### Location

**Legal:** T 21 S R 10 E S 3 AB, DB, BA, DA, AC

**Nearest Town:** Three Rivers

**Other:** Northwest of Blacktail, west side of Deschutes River, south of Fall River

**Latitude:** 43.7843

**Basin:** Deschutes River

**Longitude:** -121.5163

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percent slopes, W: Water, 144A: Sunriver sandy loam, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMC, PSSC, PFOC

**Vegetation:** Shrubs: *Alnus incana* (Gray alder), *Salix exigua* (narrowleaf willow), Herbs: *Carex aquatilis* (Water sedge), *Poa* sp. (bluegrass)

**Comments:** Off-site determination. Wetland/Upland Mosaic due to dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks. Low-lying area along the Deschutes River.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 32

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water and island to the south.

**Percent (approx.) of the Wetland Visited:** 0, viewed from opposite shoreline

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom



# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/21/2010

**Wetland Mapping Code:** 47

**Investigator(s):** Sarah Hartung, Alison Sigler

**Size (acres):** 2.8

**Data Sheet Numbers:** N/A

### Location

**Legal:** T 21 S R 10 E S 3 AC, BD

**Nearest Town:** Three Rivers

**Other:** Parallel to the intersection of White Tail Ln and Silver Fox Dr on the west side of Deschutes River

**Latitude:** 43.7820

**Longitude:** -121.5173

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMC, PSSC

**Vegetation:** From aerial and landscape in vicinity: Salix sp. (willow), Herbs: Carex sp. (sedge)

**Comments:** Off-site determination with no visual access. Peninsula at bend in river. Wetland/Upland Mosaic due to uneven terrain.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 5

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/6/2010

**Wetland Mapping Code:** 48

**Investigator(s):** Alessandra Capretti, Adam Merrill

**Size (acres):** 27.4

**Data Sheet Numbers:** SP 111

### Location

**Legal:** T 21 S R 10 E S 3 BD, CD, AC, CA

**Nearest Town:** Three Rivers

**Other:** Parallel to the intersection of White Tail Ln and Silver Fox Dr on the east side of Deschutes River

**Latitude:** 43.7795

**Longitude:** -121.5162

**Basin:** Deschutes River

### Soils

**Mapped Series:** 9A Cryaquolls, 0 to 3 percents slopes, W: Water, 144A: Sunriver sandy loam, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSE

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix geyeriana (Geyer willow), Herbs: Carex aquatilis (Water sedge)

**Comments:** On-site determination. Wetland/Upland Mosaic due to hummocks. Low-lying area along the Deschutes River; a few residences to the south and east. Two polygons assessed as one, formerly united prior to excavation of a cut-off channel at east end of island.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 32

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 5

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 2

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/22/2010

**Wetland Mapping Code:** 49

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 1.5

**Data Sheet Numbers:** SP 8A

### Location

**Legal:** T 21 S R 10 E S 3 AD

**Nearest Town:** Three Rivers

**Other:** North of Big Buck Ln and east of Silver Fox Dr

**Latitude:** 43.7801

**Basin:** Deschutes River

**Longitude:** -121.5122

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Slope Valley

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PFOY

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (narrowleaf willow), Herbs: Poa sp. (bluegrass), Juncus sp. (rush)

**Comments:** Off-site determination. Adjacent to low density residential use and forest land. Higher in elevation than Wetland 48.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 1.5

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA was the same size as the wetland.

**Percent (approx.) of the Wetland Visited:** 0, viewed from right-of-way.

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/22/2010

**Wetland Mapping Code:** 50a-c

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 14.8

**Data Sheet Numbers:** SP 9A

### Location

**Legal:** T 21 S R 10 E S 3 DD, T 21 S R 10 E S 2 CC, T 21 S R 10 E S 10 AA

**Nearest Town:** Three Rivers

**Latitude:** 43.7797

**Other:** South of Big Buck Ln, east and west of Caribou Dr and north and south of Silver Fox Dr

**Longitude:** -121.5108

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, 114C: Shanahan loamy coarse sand, 0 to 15 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Slope Valley

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMY, PFOY

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (narrowleaf willow), Herbs: Poa sp., (bluegrass), Carex sp. (sedge)

**Comments:** On-site determination. Wetland/Upland Mosaic with upland areas at about 10%, wetland ditched throughout site. At base of slope, a few residences in area and upland forest.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 14.8

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA was the same size as the wetland.

**Percent (approx.) of the Wetland Visited:** 5

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/22/2010

**Wetland Mapping Code:** 51

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 3.4

**Data Sheet Numbers:** SP 12A

### Location

**Legal:** T 21 S R 10 E S 3 DD

**Nearest Town:** Three Rivers

**Other:** South of Fisher Ln and east of Silver Fox Dr

**Latitude:** 43.7780

**Basin:** Deschutes River

**Longitude:** -121.5086

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Slope Valley

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMY, PFOY

**Vegetation:** Shrubs: *Salix exigua* (narrowleaf willow), Herbs: *Juncus balticus* (Baltic rush)

**Comments:** On-site determination. At base of slope, a few residences in area and upland forest.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 3.4

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA was the same size as the wetland.

**Percent (approx.) of the Wetland Visited:** 5

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/22/2010

**Wetland Mapping Code:** 52

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 2.4

**Data Sheet Numbers:** SP 11A

### Location

**Legal:** T 21 S R 10 E S 3 AC, DC, CDO

**Nearest Town:** Three Rivers

**Other:** East of Moose Dr on the west side of the Deschutes River

**Latitude:** 43.7781

**Basin:** Deschutes River

**Longitude:** -121.5169

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMY, PFOY

**Vegetation:** Carex aquatilis (Water sedge)

**Comments:** On-site determination. Narrow wetland along the river; low density residential

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 5

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 5

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 53

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 4.2

**Data Sheet Numbers:** SP 40A

### Location

**Legal:** T 21 S R 10 E S 3 CD, T 21 S R 10 E S 10 BA

**Nearest Town:** Three Rivers

**Other:** East of Lynx Dr on the west side of Deschutes River

**Latitude:** 43.7770

**Basin:** Deschutes River

**Longitude:** -121.5134

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSE

**Vegetation:** Shrubs: Salix exigua (narrowleaf willow), Herbs: Carex aquatilis (Water sedge), Poa sp. (bluegrass)

**Comments:** Off-site determination. Peninsula formed by river bend.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 8

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0, viewed from opposite shoreline.

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/22/2010

**Wetland Mapping Code:** 54

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 36.8

**Data Sheet Numbers:** SP 10A

### Location

**Legal:** T 21 S R 10 E S 3 DD, CD, T 21 S R 10 E S 10 AA, BA River

**Nearest Town:** Three Rivers

**Latitude:** 43.7794

**Other:** Northwest of Bench Leg Rd and southwest of Silver Fox Dr on east side of Deschutes River

**Longitude:** -121.5119

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, 114C: Shanahan loamy coarse sand, 0 to 15 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Slope Valley

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMY, PSSY, PFOY

**Vegetation:** Juncus effusus (Common rush), Juncus balticus (Baltic rush), Carex aquatilis (Water sedge)

**Comments:** On-site determination and review of previous delineation WD2007-0398 and WD1995-0062. At base of forested slope along the river. Wetland/Upland Mosaic consisting of uneven, mostly forested with some uneven terrain and pockets of upland vegetation intertwined within the wetland.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 38

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included a portion of adjoining open water.

**Percent (approx.) of the Wetland Visited:** 5

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom



# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 55

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 4.0

**Data Sheet Numbers:** SP 33A

### Location

**Legal:** T 21 S R 10 E S 10 BA, CA, AB, DB

**Nearest Town:** Three Rivers

**Other:** Northeast of the end of LaPine State Recreation Rd in the park on the west side of Deschutes River

**Latitude:** 43.7725

**Longitude:** -121.5164

**Basin:** Deschutes River

### Soils

**Mapped Series:** 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSE, PFOE

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (Narrowleaf willow), Herbs: Juncus balticus (Baltic rush), Carex aquatilis (Water sedge)

**Comments:** On-site determination. Wetland/Upland Mosaic due to dynamic floodplain conditions that have created uneven topography and resulting in non-wetland hummocks. Peninsula in bend of river, adjacent to forest land.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 6

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0, viewed from opposite shoreline.

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 56

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 8.5

**Data Sheet Numbers:** SP 32A

### Location

**Legal:** T 21 S R 10 E S 10 AB, BB, CB, T 21 S R 10 E S 9 DA

**Nearest Town:** Three Rivers

**Latitude:** 43.7717

**Other:** North of LaPine State Recreation Rd in the park on the east side of Deschutes River

**Longitude:** -121.5229

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSE

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (Narrowleaf willow), Herbs: Juncus balticus (Baltic rush), Carex sp.

**Comments:** Off-site determination. No soil excavation allowed in LaPine State Park. Wetland/Upland Mosaic located on an island in river bend with uneven topography and upland vegetation. Wetland includes shoreline to the east of the island.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 13

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 57

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 0.9

**Data Sheet Numbers:** SP 31A

### Location

**Legal:** T 21 S R 10 E S 10 CB

**Nearest Town:** Three Rivers

**Other:** North of LaPine State Recreation Rd in the park on the east side of Deschutes River

**Latitude:** 43.7703

**Longitude:** -121.5249

**Basin:** Deschutes River

### Soils

**Mapped Series:** 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME

**Vegetation:** Shrubs: *Salix exigua* (Narrowleaf willow), Herbs: *Carex* sp., *Veratrum californicum* (California false hellebore)

**Comments:** On-site determination but no digging was allowed in the park. Narrow wetland at base of steep slope in LaPine State Park.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 3

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 20

**Percent (approx.) of the AA Visited:** 10

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 58

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 0.9

**Data Sheet Numbers:** SP 35A

### Location

**Legal:** T 21 S R 10 E S 10 BB, CB

**Nearest Town:** Three Rivers

**Other:** North of LaPine State Recreation Rd in the park on the west side of the island in Deschutes River

**Latitude:** 43.7724

**Longitude:** -121.5247

**Basin:** Deschutes River

### Soils

**Mapped Series:** 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME

**Vegetation:** Shrubs: Salix exigua (Narrowleaf willow), Herbs: Carex aquatilis (Water sedge)

**Comments:** Off-site determination. Narrow fringe along an island in bend of river of state park.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 3

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 59

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 2.2

**Data Sheet Numbers:** SP 36A

### Location

**Legal:** T 21 S R 10 E S 10 BB

**Nearest Town:** Three Rivers

**Other:** North of LaPine State Recreation Rd in the park on the east side of Deschutes River

**Latitude:** 43.7739

**Longitude:** -121.5238

**Basin:** Deschutes River

### Soils

**Mapped Series:** 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSE

**Vegetation:** Shrubs: Salix exigua (Narrowleaf willow), Pinus contorta (Lodgepole pine), Herbs: Smilacena stellata (Starry false lily of the valley), Carex aquatilis (Water sedge), Juncus balticus (Baltic rush)

**Comments:** On-site determination but no digging was allowed in the park. Peninsula in Deschutes River. Wetland/Upland Mosaic due to uneven terrain.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 4

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 50

**Percent (approx.) of the AA Visited:** 10

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 60

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 3.9

**Data Sheet Numbers:** SP 37A

### Location

**Legal:** T 21 S R 10 E S 10 BB, T 21 S R 10 E S 9 AA

**Nearest Town:** Three Rivers

**Other:** Southwest of the end of Mountain Sheep Ln in LaPine State Park on the north side of Deschutes River

**Latitude:** 43.7749

**Longitude:** -121.5254

**Basin:** Deschutes River

### Soils

**Mapped Series:** 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PFOE, R2UBH

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (Narrowleaf willow), Herbs: Carex sp., Juncus balticus (Baltic rush)

**Comments:** Off-site determination. Low-lying area along the Deschutes River; includes small island to the east.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 6

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0, viewed from opposite shoreline.

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 61

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 2.1

**Data Sheet Numbers:** SP 38A

### Location

**Legal:** T 21 S R 10 E S 9 AA, T 21 S R 10 E S 4 DD

**Nearest Town:** Three Rivers

**Other:** North of LaPine State Recreation Rd in the park on the east side of Deschutes River

**Latitude:** 43.7755

**Longitude:** -121.5301

**Basin:** Deschutes River

### Soils

**Mapped Series:** 14C: Shanahan loamy coarse sand, 0 to 15 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSE, PFOE

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (Narrowleaf willow), Herbs: Carex sp.

**Comments:** On-site determination but no digging was allowed in the state park. Peninsula in bend of river.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 3

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 50

**Percent (approx.) of the AA Visited:** 10

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 6/24/2010

**Wetland Mapping Code:** 62

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 3.1

**Data Sheet Numbers:** SP 39A

### Location

**Legal:** 21 S R 10 E S 9 AA

**Nearest Town:** Three Rivers

**Other:** West of LaPine State Recreation Rd in the state park on the west side of Deschutes River

**Latitude:** 43.7742

**Longitude:** -121.5299

**Basin:** Deschutes River

### Soils

**Mapped Series:** 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSE, PFOE

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (Narrowleaf willow), Herbs: Carex aquatilis (Water sedge), Juncus balticus (Baltic rush)

**Comments:** Off-site determination. Wetland/Upland Mosaic has dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 5

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom



# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/6/2010

**Wetland Mapping Code:** 63

**Investigator(s):** John Gordon, Adam Merrill

**Size (acres):** 10.4

**Data Sheet Numbers:** SP 104

### Location

**Legal:** T 20 S R 10 E S 34 CC, DC, T 21 S R 10 E S 3 AB, DB, T 21 S R 10 E S 3 BA

**Nearest Town:** Three Rivers

**Latitude:** 43.7921

**Other:** South of Forest Ln, east of FS Road 4360; along Fall River near confluence with Deschutes River

**Longitude:** -121.5196

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, 115A: Shanahan loamy coarse sand, low, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PSSC, PFOC

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix geyeriana (Geyer willow), Betula glandulosa (Resin birch), Herbs: Carex aquatilis (Water sedge)

**Comments:** On-site determination. Wetland/Upland Mosaic due to dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks.  
Complex of wetland on both sides of the Fall River; adjacent to undeveloped forest land.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 15

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water of the Fall River.

**Percent (approx.) of the Wetland Visited:** 5

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** Yes

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/6/2010

**Wetland Mapping Code:** 64

**Investigator(s):** John Gordon

**Size (acres):** 2.0

**Data Sheet Numbers:** SP 400

### Location

**Legal:** T 20 S R 10 E S 34 DC, T 21 S R 10 E S 3 AB

**Nearest Town:** Three Rivers

**Other:** West of Forest Ln on the Fall River

**Latitude:** 43.7908

**Basin:** Deschutes River

**Longitude:** -121.5198

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Impounding

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMC, PSSC

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix geyeriana (Geyer willow), Betula glandulosa (Resin birch), Herbs: Carex aquatilis (Water sedge)

**Comments:** On-site determination. Old oxbow of Fall River adjacent to undeveloped forest land.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 2.0

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 10

**Percent (approx.) of the AA Visited:** 2

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 2

**Goal 6 Water Quality Resource:** Yes

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/5/2010

**Wetland Mapping Code:** 65

**Investigator(s):** John Gordon, Adam Merrill

**Size (acres):** 0.7

**Data Sheet Numbers:** N/A

### Location

**Legal:** T 20 S R 10 E S 34 BC

**Nearest Town:** Three Rivers

**Other:** East of FS Road 4360 on the Fall River

**Latitude:** 43.7961

**Basin:** Deschutes River

**Longitude:** -121.5260

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PSSC

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix geyeriana (Geyer willow), Betula glandulosa (Resin birch), Herbs: Carex sp. (sedge)

**Comments:** Off-site determination. Low-lying area along undeveloped peninsula in the Fall River.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 1

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water in the Fall River.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** Yes

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/5/2010

**Wetland Mapping Code:** 66

**Investigator(s):** John Gordon, Adam Merrill

**Size (acres):** 1.4

**Data Sheet Numbers:** N/A

### Location

**Legal:** T 20 S R 10 E S 34 ACO

**Nearest Town:** Three Rivers

**Other:** East of FS Road 4360 on the north bank of the Fall River

**Latitude:** 43.7957

**Basin:** Deschutes River

**Longitude:** -121.5266

### Soils

**Mapped Series:** 29A Cryaquolls, 0 to 3 percents slopes, 115A: Shanahan loamy coarse sand, low, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PSSC

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix geyeriana (Geyer willow), Betula glandulosa (Resin birch), Herbs: Carex sp. (sedge)

**Comments:** On-site determination. Adjacent to undeveloped forest land, signage in area indicates public access is allowed.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 2

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water in the Fall River.

**Percent (approx.) of the Wetland Visited:** 1

**Percent (approx.) of the AA Visited:** 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** Yes

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/5/2010

**Wetland Mapping Code:** 67

**Investigator(s):** John Gordon, Adam Merrill

**Size (acres):** 0.8

**Data Sheet Numbers:** N/A

### Location

**Legal:** T 20 S R 10 E S 33 AD, DD

**Nearest Town:** Three Rivers

**Other:** East of FS Road 4360 on the Fall River

**Latitude:** 43.7932

**Basin:** Deschutes River

**Longitude:** -121.5288

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PFOC

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix geyeriana (Geyer willow), Betula glandulosa (Resin birch), Herbs: Carex sp. (sedge)

**Comments:** Off-site determination. Peninsula in Fall River adjacent to undeveloped forest land.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 1.5

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** Yes

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/5/2010

**Wetland Mapping Code:** 68

**Investigator(s):** John Gordon, Adam Merrill

**Size (acres):** 0.3

**Data Sheet Numbers:** N/A

### Location

**Legal:** T 20 S R 10 E S 33 AD, DDO

**Nearest Town:** Three Rivers

**Other:** East of FS Road 4360, south side of Fall River

**Latitude:** 43.7939

**Basin:** Deschutes River

**Longitude:** -121.5295

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PSSC

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix geyeriana (Geyer willow), Betula glandulosa (Resin birch), Herbs: Carex sp. (sedge)

**Comments:** Off-site determination. Narrow wetland along the Fall River; undeveloped forest land.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 0.5

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** Yes

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/4/2010

**Wetland Mapping Code:** 69

**Investigator(s):** John Gordon, Adam Merrill

**Size (acres):** 39.1

**Data Sheet Numbers:** SP 103

### Location

**Legal:** T 20 S R 10 E 33 BD, CD, DD, T 20 S R 10 E S 33 AC, BC, CC, DC, T 20 S R 10 E S 33 CB T 20 S R 10 E S 33 CB, T 20 S R 10 E S 32 DA, T 20 S R 10 E S 32 AD, BD, CD, DD.

**Nearest Town:** Three Rivers

**Latitude:** 43.7934

**Longitude:** -121.5352

**Other:** South of S Century Dr, mostly east of FS Road 4360 on both sides of the Fall River

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, 115A: Shanahan loamy coarse sand, low, 0 to 3 percent slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Flooding

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMC, PSSC, PSSF, PFOC, R2UBH

**Vegetation:** Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix geyeriana (Geyer willow), Betula grandulosa (Resin birch), Herbs: Carex aquatilis (Water sedge), Juncus ensifolius (Swordleaf rush)

**Comments:** On-site determination. Wetland/Upland Mosaic due to dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks. Signage in area indicates public access allowed.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 60

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water in the Fall River.

**Percent (approx.) of the Wetland Visited:** < 1

**Percent (approx.) of the AA Visited:** < 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** Yes

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/3/2010

**Wetland Mapping Code:** 70

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 0.6

**Data Sheet Numbers:** SP 2

### Location

**Legal:** T 20 S R 10 S 31 BD

**Nearest Town:** Three Rivers

**Other:** South of South Century Dr, northeast of the fish hatchery on the north bank of a side channel of the Fall River

**Latitude:** 43.7978

**Longitude:** -121.5722

**Basin:** Deschutes River

### Soils

**Mapped Series:** 115A: Shanahan loamy coarse sand, low, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Overland Flow

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PSSF

**Vegetation:** Trees: Salix sp., Herbs: Carex aquatilis (Water sedge)

**Comments:** On-site determination. Low-lying area at base of slope along a side channel of Fall River. Side channel modified for fish hatchery operations.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 1

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water in side channel of Fall River.

**Percent (approx.) of the Wetland Visited:** 50

**Percent (approx.) of the AA Visited:** 40

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom



# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/3/2010

**Wetland Mapping Code:** 71a-b

**Investigator(s):** Alison Sigler, Rosemary Baker

**Size (acres):** 0.5

**Data Sheet Numbers:** SP 4

### Location

**Legal:** T 20 S R 10 E S 31 BC, CC

**Nearest Town:** Three Rivers

**Other:** North and south of S Century Dr on Indian Creek

**Latitude:** 43.7950

**Basin:** Deschutes River

**Longitude:** -121.5856

### Soils

**Mapped Series:** 114C: Shanahan loamy coarse sand, 0 to 15 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Overland Flow

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMH

**Vegetation:** Herbs: Carex aquatilis (Water sedge), Salix sp., Poa sp., Fragaria virginiana (Virginia strawberry)

**Comments:** On-site determination and review of previous DSL delineation WD2004-0061.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 0.5

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA was the same size as the wetland.

**Percent (approx.) of the Wetland Visited:** 10

**Percent (approx.) of the AA Visited:** 10

**Month & Year of ORWAP Training Attended by Investigator(s):** 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 2

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/3/2010

**Wetland Mapping Code:** 72

**Investigator(s):** Alison Sigler, Sarah Hartung

**Size (acres):** 0.9

**Data Sheet Numbers:** SP 1

### Location

**Legal:** T 21 S R 9 E S 23 AA, BA

**Nearest Town:** Three Rivers

**Other:** West of Kokanee Way on the east side of Deschutes River; Pringle Falls; downstream from Burgess Rd Bridge

**Latitude:** 43.7434

**Longitude:** -121.6076

**Basin:** Deschutes River

### Soils

**Mapped Series:** Not available

### Hydrology

**Primary Hydrology Source(s):** Overland Flow

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PSSF

**Vegetation:** Herbs: Juncus effusus (Common rush), Poa palustris (Fowl bluegrass)

**Comments:** On-site determination. Braided side channels of upper Deschutes River through wetland; surrounded by small housing development. Wetland/Upland Mosaic located within and near stream channel where hummocks with upland vegetation are located throughout the wetland.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 2

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 50

**Percent (approx.) of the AA Visited:** 40

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/6/2010

**Wetland Mapping Code:** 73

**Investigator(s):** Sarah Hartung, Aaron Booy

**Size (acres):** 46.8

**Data Sheet Numbers:** SP 217

### Location

**Legal:** T 20 S R 11 E S 18 AD, DD, T 20 S R 11 E S 17 BC, CC, T 20 S R 11 E S 19 AA, T 20 S R 11 E S 20 BB

**Nearest Town:** Three Rivers

**Latitude:** 43.8373

**Other:** East of Hashknife Rd, west of School House Rd, Little Deschutes River, north of bridge

**Longitude:** -121.4482

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, 114C: Shanahan loamy coarse sand, 0 to 15 percent slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME, PSSE, PFOE, R2UBH

**Vegetation:** Shrubs: Salix geyeriana (Geyer willow), Herbs: Carex aquatilis (Water sedge)

**Comments:** Off-site determination. Wetland/Upland Mosaic due to dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks.  
Wetland is within an exclusive, low density residential development.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 55

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 2

**Percent (approx.) of the AA Visited:** < 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/6/2010

**Wetland Mapping Code:** 74a-c

**Investigator(s):** Sarah Hartung, Aaron Booy

**Size (acres):** 94.9

**Data Sheet Numbers:** SP 218

### Location

**Legal:** T 20 S R 11 E S 18 AD, DD, T 20 S R 11 E S 17 BC, CC, T 20 S R 11 E S 19 AA, T 20 S R 11 E S 20 BB

**Nearest Town:** Three Rivers

**Latitude:** 43.8261

**Other:** East of Hashknife Rd, west of School House Rd, Little Deschutes River

**Longitude:** -121.4453

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, 114C: Shanahan loamy coarse sand, 0 to 15 percent slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes, W: Water

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PABF, PEME, PSSE, PFOE

**Vegetation:** Shrubs: Salix geyeriana (Geyer willow), Herbs: Carex aquatilis (Water sedge)

**Comments:** Off-site determination. Wetland/Upland Mosaic due to dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks. Wetland along private camping facility; undeveloped land.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 115

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water in the Little Deschutes River.

**Percent (approx.) of the Wetland Visited:** 1

**Percent (approx.) of the AA Visited:** <1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/7/2010

**Wetland Mapping Code:** 75

**Investigator(s):** Sarah Hartung, Aaron Booy

**Size (acres):** 0.7

**Data Sheet Numbers:** N/A

### Location

**Legal:** T 20 S R 11 E S 19 BD

**Nearest Town:** Three Rivers

**Other:** North of S Century Dr, east of Snow Good Rd  
and west of the Little Deschutes River

**Latitude:** 43.8

**Longitude:** -121.4

**Basin:** Deschutes River

### Soils

**Mapped Series:** 144A: Sunriver sandy loam, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Depressional Closed Nonpermanently Flooded.

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEME

**Vegetation:** Herbaceous plants (unknown species)

**Comments:** Off-site determination. No visual access. In private camp facility; undeveloped forest land.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 0.7

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA was the same size as the wetland.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** Yes

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/6/2010

**Wetland Mapping Code:** 76

**Investigator(s):** Sarah Hartung, Aaron Booy

**Size (acres):** 72.7

**Data Sheet Numbers:** SP 402

### Location

**Legal:** T 20 S R 11 E S 30 AA, BA, CA, DA, T 20 S R 11 E S 19 DD, CD, T 20 S R 11 E S 30 AD, BD, CD

**Nearest Town:** Three Rivers

**Latitude:** 43.8169

**Other:** East of Lazy River Rd, south of S Century Rd, west of Huntington Rd on the Little Deschutes River

**Longitude:** -121.4514

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, 115A:Shanahan loamy coarse sand, low, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PABF, PEME, PSSE, PFOE

**Vegetation:** Shrubs: Salix geyeriana (Geyer willow), Herbs: Carex aquatilis (Water sedge), Carex nebrascensis (Nebraska sedge)

**Comments:** On-site determination of previous DSL delineations WD2009-0454, WD1993-0251. Wetland/Upland Mosaic due to dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks. Wetland located in low-density residential area mixed with natural land.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 80

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 1

**Percent (approx.) of the AA Visited:** < 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/7/2010

**Wetland Mapping Code:** 77

**Investigator(s):** Sarah Hartung, Aaron Booy

**Size (acres):** 23.4

**Data Sheet Numbers:** SP 223

### Location

**Legal:** T 20 S R 11 E S 31 BA, AA, CA, T 20 S R 11 E S 30 BD, DD

**Nearest Town:** Three Rivers

**Latitude:** 43.8033

**Other:** East of Lazy River Rd, northeast of Log Bridge Rd, west of Huntington Rd

**Longitude:** -121.4538

**Basin:** Deschutes River

### Soils

**Mapped Series:** 29A: Cryaquolls, 0 to 3 percent slopes, 115A:Shanahan loamy coarse sand, low, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Riverine Flow-Through

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PABF, PEME, PSSE, PFOE

**Vegetation:** Shrubs: Salix geyeriana (Geyer willow), Herbs: Carex aquatilis (Water sedge), Carex nebrascensis (Nebraska sedge)

**Comments:** On-site determination and review of previous DSL delineation WD2002-0612. Wetland/Upland Mosaic due to due to dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks. Wetland located in rural residential area along the Little Deschutes River.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 28

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland. In this case, the AA included adjoining open water.

**Percent (approx.) of the Wetland Visited:** 1

**Percent (approx.) of the AA Visited:** < 1

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom

# South Deschutes County Local Wetland Inventory

## — Wetland Summary Sheet —

**Date(s) of Field Verification:** 5/7/2010

**Wetland Mapping Code:** 78

**Investigator(s):** Sarah Hartung, Aaron Booy

**Size (acres):** 0.5

**Data Sheet Numbers:** SP 221

### Location

**Legal:** T 20 S R 11 E S 31 AB

**Nearest Town:** Three Rivers

**Other:** North of Lazy River Dr, south of Lodgepole Ln  
and east of JackPine Wy

**Latitude:** 43.8016

**Basin:** Deschutes River

**Longitude:** -121.4593

### Soils

**Mapped Series:** 144A: Sunriver sandy loam, 0 to 3 percent slopes

### Hydrology

**Primary Hydrology Source(s):** Groundwater

**Hydro-geomorphic (HGM) Classification(s):** Slope Valley

### Dominant Vegetation and Comments

**Cowardin Classification(s):** PEMB

**Vegetation:** Shrubs: Salix geeyeriana (Geyer willow), Herbs: Carex aquatilis (Water sedge)

**Comments:** Off-site determination. Rural residential area.

### Oregon Rapid Wetland Assessment Protocol (ORWAP)

**Approximate Size of the Assessment Area (AA) in acres:** 0.5

**AA as Percent of the Entire Wetland:** NA. This question was intended for cases where the AA is smaller than wetland.

**Percent (approx.) of the Wetland Visited:** 0

**Percent (approx.) of the AA Visited:** 0

**Month & Year of ORWAP Training Attended by Investigator(s):** 8/2009 and 5/2010

**Number of Wetlands Assessed by Investigators Using ORWAP:** 3

**Goal 6 Water Quality Resource:** No

#### Wetland Classification Codes

PFO = palustrine forested

PSS = palustrine scrub-shrub

RSB = riverine streambed (intermittent)

PEM = palustrine emergent

POW = palustrine open water

RUB = riverine unconsolidated bottom