

South Deschutes County Local Wetland Inventory

— Wetland Summary Sheet —

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

Wetland Mapping Code: 79

Investigator(s): John Gordon

Size (acres): 142.2

Data Sheet Numbers: SP 404

Location

Legal: T 20 S R 11 E S 31 BD, CA, AC, BC, CC, DC, T 21 S R 11 E S 6 AB, BB, CB, T 21 S R 10 E S 1 DA T 21 S R 11 E S 6 BC.

Nearest Town: Three Rivers

Latitude: 43.7895

Other: :West of Huntington Rd, south of Old Bridge Rd on the Little Deschutes River

Longitude: -121.4623

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

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: On-site determination. Wetland/Upland Mosaic due to dynamic floodplain conditions that have created uneven topography resulting in non-wetland hummocks. Wetland includes DSL determination WD2009-0055.

Wetland is in rural residential area and undeveloped forest land along the Little Deschutes River.

Large wetland on both side of Little Deschutes River assessed as one despite occurring in two USGS sub-watersheds, assumed primary influence on polygon is the Little Deschutes River.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 155

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: 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: 80

Investigator(s): Sarah Hartung, Aaron Booy

Size (acres): 91.6

Data Sheet Numbers: SP 13A

Location

Legal: T 21 S R 10 E S 12 DB, T 21 S R 10 E S 12 AC, BC, DC, CC, T 21 S R 10 E S 12 CA T 21 S R 10 E S 12 BD, CD

Nearest Town: Three Rivers

Latitude: 43.7660

Other: South of La Pine State Recreation Rd

Longitude: -121.4776

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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMF, PSSF, PFOC

Vegetation: Herbs: Carex aquatilis (Water sedge), Juncus balticus (Baltic rush). Wetland/Upland Mosaic; includes uneven terrain and small islands of non-wetlands along old oxbows. Adjacent to undeveloped forest land and scrub-shrub.

Comments: Off-site determination. Wetland/Upland Mosaic includes hummocks, upland vegetated pockets, and old oxbows encompassing both sides of the river.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 95

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: 6/21/2010

Wetland Mapping Code: 81

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 17.3

Data Sheet Numbers: N/A

Location

Legal: T 21 S R 10 E S 13 BA, DA, CA, T 21 S R 10 E S 13 AB, T 21 S R 10 E S 12 DC, T 21 S R 10 E S 12 CD

Nearest Town: Three Rivers

Latitude: 43.7599

Other: South of La Pine State Recreation Rd, west and north of Huntington Rd

Longitude: -121.4732

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): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEME

Vegetation: Herbaceous plants (unknown species)

Comments: Off-site determination with limited visual access. Undeveloped land along Paulina Creek. Wetland/Upland Mosaic located on large, open field with hummocks.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 19

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 area in Paulina Creek.

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: 6/21/2010

Wetland Mapping Code: 82

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 10.4

Data Sheet Numbers: SP 2A

Location

Legal: T 21 S R 10 E S 13 DA

Nearest Town: Three Rivers

Other: South of La Pine State Recreation Rd, west and north of Huntington Rd

Latitude: 43.7557

Basin: Deschutes River

Longitude: -121.4694

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

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY

Vegetation: Herbs: Carex sp., Juncus balticus (Baltic rush)

Comments: Off-site determination. Wetland/Upland Mosaic. No site access, but impoundment appears to be an earthen berm, possibly for vehicle access and/or agricultural purposes.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 10.4

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: 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: 6/21/2010, 11/17/2010

Wetland Mapping Code: 83

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 93.7

Data Sheet Numbers: SP 1A, 601, 602

Location

Legal: T 21 S R 10 E S 13 DA, DD, T 21 S R 11 E S 18 BC, CC, T 21 S R 10 E S 24, AA, DA T 21 S R 11 E S 18 BC, CC.

Nearest Town: Three Rivers

Latitude: 43.7508

Other: South of La Pine State Recreation Rd, west, south and north of Huntington Rd

Longitude: -121.4687

Basin: Deschutes River

Soils

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

Hydrology

Primary Hydrology Source(s): Groundwater, overland flow - irrigation ditches diverted from Paulina Creek.

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY

Vegetation: Herbs: Juncus balticus (Baltic rush), Trifolium repens (White clover), Poa sp. (bluegrass), Carex sp. (sedge)

Comments: On-site determination with landowner and DSL present. Pasture land for cattle surrounded by rural residential and upland forests. Wetland/Upland Mosaic due to hummocks along the irrigation ditches; uneven excavation of ditches. Site heavily irrigated in the spring.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 93.7

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: 20

Percent (approx.) of the AA Visited: 20

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: 6/21/2010

Wetland Mapping Code: 84

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 7.9

Data Sheet Numbers: N/A

Location

Legal: T 21 S R 11 E S 18 BC, CC, DC, T 21 S R 11 E S 19 BB

Nearest Town: Three Rivers

Latitude: 43.7506

Other: Northwest of Highway 97, north of intersection of Pine Crest Ln and Hwy 97, along Paulina Creek

Longitude: -121.4634

Basin: Deschutes River

Soils

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

Hydrology

Primary Hydrology Source(s): Groundwater, overland flow in some years but Paulina Creek dry for most of the season due to irrigation withdrawals

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY

Vegetation: Herbaceous plants (unknown species)

Comments: Off-site determination. Adjacent to pasture land not recently irrigated.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 7.9

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: 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: 6/21/2010, 11/17/2010

Wetland Mapping Code: 85

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 32.0

Data Sheet Numbers: SP 600

Location

Legal: T 21 S R 11 E S 19 AB, BB, CB, DB, T 21 S R 11 E S 19 AC, BC, CC, DC

Nearest Town: La Pine

Other: Southeast of Hwy 97, west of Paulina Lake Rd

Latitude: 43.7398

Basin: Deschutes River

Longitude: -121.4652

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

Hydrology

Primary Hydrology Source(s): Groundwater, overland flow and diversions from Paulina Creek.

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY

Vegetation: Juncus sp. (rush), Poa sp. (bluegrass), Thinopyrum intermedium (Intermediate wheatgrass)

Comments: On-site determination with DSL present. Accessed easement on-site with adjacent landowner (Mr. Hatcher). Site manipulated due to excavation of irrigation ditches. ODOT excavated a ditch on-site parallel to Hwy 97 to prevent roadway flooding in the spring.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 32.0

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: 2

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: 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: 86

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 95.2

Data Sheet Numbers: N/A

Location

Legal: T 21 S R 11 E S 30 AB, BB, T 21 S R 11 E S 30, BA, CA, T 21 S R 11 E S 19, CC

Nearest Town: La Pine

Latitude: 43.7291

Other: East of Hwy 97, South of Paulina Lake Rd, west of Newberry Rd

Longitude: -121.4533

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

Hydrology

Primary Hydrology Source(s): Groundwater, overland flow

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY

Vegetation: Poa sp. (bluegrass), Thinopyrum intermedium (Intermediate wheatgrass)

Comments: Off-site determination. Wetland/Upland Mosaic; upland hummocks along ditches. Site disturbed from ditching, diverting water from Paulina Creek, and past grazing activities.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 95.2

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, viewed from adjacent gravel road.

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: 87a-b

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 41.1

Data Sheet Numbers: N/A

Location

Legal: T 21 S R 11 E S 30 AA, DA, T 21 S R 11 E S 29 CB, DB, T 21 S R 11 E S 29, AC, BC, DC T 21 S R 11 E S 29 AD, BD, CD

Nearest Town: La Pine

Latitude: 43.7255

Other: South of Paulina Lake Rd, east of Newberry Rd and north of USFS 9745 Rd

Longitude: -121.4446

Basin: Deschutes River

Soils

Mapped Series: 114C, Shanahan loamy coarse sand, 0 to 15 percent slopes, 115A:Shanahan loamy coarse sand, low, 0 to 3 percent slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes

Hydrology

Primary Hydrology Source(s): Groundwater, overland flow in some years from Paulina Creek

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY

Vegetation: Poa sp. (bluegrass), Juncus sp. (rush), Agropyron repens (quackgrass)

Comments: Off-site determination. Wetland/Upland Mosaic due to uneven terrain, small islands of non-wetland along the stream channels. Site disturbed from ditching, diverting water from Paulina Creek, and past grazing activities.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 45

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 area in Paulina Creek.

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: 6/21/2010

Wetland Mapping Code: 88

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 1.4

Data Sheet Numbers: SP 4A

Location

Legal: T 21 S R 10 E S 14 AA

Nearest Town: La Pine

Other: Northwest of Pine Grove Rd and Shadow Ct

Latitude: 43.7603

Basin: Deschutes River

Longitude: -121.4895

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): Slope Valley

Dominant Vegetation and Comments

Cowardin Classification(s): PEMB

Vegetation: Poa sp. (bluegrass), Carex sp. (sedge)

Comments: On-site determination. Horse pasture in rural residential area; golf course nearby

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 1.4

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: 20

Percent (approx.) of the AA Visited: 20

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: 6/21/2010

Wetland Mapping Code: 89

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 85.0

Data Sheet Numbers: SP 3A

Location

Legal: T 21 S R 10 E S 12 CC, DC, T 21 S R 10 E S 14 AA, DA, T 21 S R 10 E S 13 AB, BB, CB

Nearest Town: La Pine

Latitude: 43.7567

Other: East of Pine Grove Rd, south of Bridge Dr

Longitude: -121.4853

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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PABF, PEMB, PEMC, PEMF, PEMY, PSSC, PSSF, PFOC, PFOF, R2UBH

Vegetation: Shrubs: Salix exigua (Narrowleaf willow), Herbs: Carex nebrascensis (Nebraska sedge), Juncus nevadensis (Sierra rush)

Comments: On-site determination. Wetland/Upland Mosaic. Site includes old oxbows and small islands of non-wetland due to uneven terrain. Rural residential area with undeveloped natural land.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 95

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: 6/21/2010

Wetland Mapping Code: 90

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 65.5

Data Sheet Numbers: SP 6A

Location

Legal: T 21 S R 10 E S 14 AD, CD, DD, T 21 S R 10 E S 13 BC, T 21 S R 10 E S 13 CB, T 21 S R 10 E S 23 AA

Nearest Town: La Pine

Latitude: 43.7512

Other: South of Bridge Dr, north of Riverview Dr

Longitude: -121.4872

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, PEMY, PSSY, PFOY, R2UBH

Vegetation: Shrubs: Salix exigua (Narrowleaf willow), Herbs: Juncus balticus (Baltic rush), Carex sp. (sedge)

Comments: On-site determination; includes previous delineation WD2007-0442. Wetland/Upland Mosaic. Site includes old oxbows and small islands of non-wetland due to uneven terrain. Rural residential area and undeveloped natural land.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 75

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: 8/9/2010

Wetland Mapping Code: 91

Investigator(s): Alessandra Capretti

Size (acres): 2.9

Data Sheet Numbers: N/A

Location

Legal: T 21 S R 10 E S 23 AB, BA

Nearest Town: La Pine

Other: West of Bridge Dr, south of Sprague Loop

Latitude: 43.7456

Basin: Deschutes River

Longitude: -121.4968

Soils

Mapped Series: 115A: Shanahan loamy coarse sand, low, 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): Slope Valley

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY

Vegetation: Herbaceous plants

Comments: Off-site determination. A few rural residences in area but mainly undeveloped land.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 2.9

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): 5/2010

Number of Wetlands Assessed by Investigators Using ORWAP: 1

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: 92a-b

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 48.8

Data Sheet Numbers: SP 15A, 57A

Location

Legal: T 21 S R 10 E S 23 AB, DB, T 21 S R 10 E S 23 AC, DC, T 21 S R 10 E S 23 CA, T 21 S R 10 E S 23 CD T 21 S R 10 E S 23 BD.

Nearest Town: La Pine

Latitude: 43.7400

Other: West of Bridge Dr, south of Buena Vista Dr

Longitude: -121.4987

Basin: Deschutes River

Soils

Mapped Series: 115A:Shanahan loamy coarse sand, low, 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): Slope Valley

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY

Vegetation: Trees: Pinus contorta (Lodgepole pine), Herbs: Juncus sp., Festuca idahoensis (Idaho fescue)

Comments: Off-site determination. Wetland/Upland Mosaic due to uneven terrain. Rural residential area; pasture land.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 48.8

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

South Deschutes County Local Wetland Inventory

— Wetland Summary Sheet —

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

Wetland Mapping Code: 93a-b

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 340.06

Data Sheet Numbers: SP 14A

Location

Legal: T 21 S R 10 E S 23 AA, BA, CA, DA, T 21 S R 10 E S 23 AD, BD, CD, DD, T 21 S R 10 E S 26 AA, BA, CA T 21 S R 10 E S 26 DA, T 21 S R 10 E S 26 AD, BD, CD, DD, T 21 S R 10 E S 35 AA, BA, T 21 S R 10 E S 14 CD, DD.

Nearest Town: La Pine

Latitude: North end: 43.7472

South end: 43.7146

Longitude: North end: -121.4923

South end: -121.4955

Other: Mostly east of Bridge Dr, west of Riverview Dr, along the Little Deschutes 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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PABF, PABH, PEMY, PSSY, PFOY, R2UBH

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

Comments: On-site determination and review of previous delineation WD2009-0208. Wetland/Upland Mosaic due to uneven terrain creating many non-wetland islands. Site includes numerous old oxbows of the Little Deschutes River. Rural residential area. Wetland 93a is one of the larger polygons because of the broad, continuous floodplain on the east side of the Little Deschutes River. Division between Wetlands 93a and 94 is based on a change from PSSY at the south end of Wetland 93 to PEME and PSSC at north end of Wetland 94.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 360

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: 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: 6/22/2010

Wetland Mapping Code: 94

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 104.14

Data Sheet Numbers: SP 17A

Location

Legal: T 21 S R 10 E S 35 AA, BA, CA, DA, T 21 S R 10 E S 35 DB, T 21 S R 10 E S 35 AC, CC, DC T 21 S R 10 E S 35 BD, CD.

Nearest Town: La Pine

Latitude: North end: 43.7146

South end: 43.7037

Other: North of Burgess Rd, west of Huntington Rd, along the Little Deschutes River

Longitude: North end: -121.4955

Basin: Deschutes River

South end: -121.4993

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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PABF, PEMC, PSSC

Vegetation: Shrubs: Salix exigua (Narrowleaf willow), Herbs: Phalaris arundinacea (Reed canary grass), Carex aquatilis (Water sedge)

Comments: On-site determination. Wetland/Upland Mosaic due to uneven terrain creating many non-wetland islands. Site includes many old oxbows of the Little Deschutes River. Rural residential area and undeveloped forest land. Division between Wetlands 93a and 94 is based on a change from PSSY at the south end of Wetland 93 to PEME and PSSC at north end of Wetland 94.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 120

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: 6/22/2010

Wetland Mapping Code: 95

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 69.1

Data Sheet Numbers: SP 19A

Location

Legal: T 21 S R 10 E S 35 CC, DC, T 22 S R 10 E S 2
AB, BB, CB, DB

Nearest Town: La Pine

Latitude: 43.7010

Other: South of Burgess Rd, east of Arctic Dr and west
of Glenwood Dr, along the Little Deschutes River

Longitude: -121.5018

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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PABF, PEMC, PFOC

Vegetation: Shrubs: Salix exigua (Narrowleaf willow), Herbs: Carex sp.

Comments: On-site determination. Wetland/Upland Mosaic due to uneven terrain creating many non-wetland islands. Rural residential area and undeveloped 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 in the 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: 6/22/2010

Wetland Mapping Code: 96

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 82.3

Data Sheet Numbers: N/A

Location

Legal: T 22 S R 10 E S 2 CB, BC, CC, DC, T 22 S R 10 E S 3 AD, DD

Nearest Town: La Pine

Other: West of Huntington Rd, south of Burgess Rd/Frontage Rd

Latitude: North end: 43.6964

South end: 43.6893

Basin: Deschutes River

Longitude: North end: -121.5036

South end: -121.5031

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): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PABF, PEMC, PSSC

Vegetation: Shrubs: Salix exigua (Narrowleaf willow), Herbs: Carex sp.

Comments: Off-site determination. Wetland/Upland Mosaic due to uneven terrain creating many non-wetland islands. Rural residential area and undeveloped natural land.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 95

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: 6/22/2010

Wetland Mapping Code: 97

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 64.3

Data Sheet Numbers: N/A

Location

Legal: T 22 S R 10 E S 10 AA, BA, CA, T 22 S R 10 E S 2 CC, T 22 S R 10 E S 11 BB

Nearest Town: La Pine

Latitude: 43.6873

Other: West of Huntington Rd and Caldwell Dr, along the Little Deschutes River

Longitude: -121.5048

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): Groundwater

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

Dominant Vegetation and Comments

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

Vegetation: Herbaceous plants (various spp.), Salix sp. (willow)

Comments: Off-site determination. Wetland includes DSL delineation WD1995-0280. Wetland/Upland Mosaic due to uneven terrain creating many non-wetland islands. Rural residential area and undeveloped natural land and pasture land.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 70

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: 6/22/2010

Wetland Mapping Code: 98

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 7.7

Data Sheet Numbers: N/A

Location

Legal: T 22 S R 10 E S 10 AA, BA, CA, T 22 S R 10 E S 2 CC, T 22 S R 10 E S 11 BB

Nearest Town: La Pine

Other: West of Huntington Rd and Caldwell Dr

Latitude: 43.6856

Basin: Deschutes River

Longitude: -121.5232

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): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMA

Vegetation: Herbaceous plants (unknown species).

Comments: Off-site determination with no public viewing access. Rural residential area; fallow pasture. Wetland includes DSL delineation WD1995-0280.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 7.7

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: 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: 6/23/2010

Wetland Mapping Code: 99

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 232.7

Data Sheet Numbers: SP 21A

Location

Legal: T 22 S R 10 E S 17 AA, T 22 S R 10 E S 8 DD, T 22 S R 10 E S 9 AC, CC, DC, T 22 S R 10 E S 16 AB, BB T 22 S R 10 E S 9 AD, BD, CD, CD, T 22 S R 10 E S 9 DA, T 22 S R 10 E S 10 CB, DB, T 22 S R 10 E S 10 BC, T 22 S R 10 E S 10 CA

Nearest Town: La Pine

Latitude: North end: 43.6844

South end: 43.6726

Longitude: North end: -121.5147

South end: -121.5472

Other: North of Jackpine Rd, south of Rim Dr and Davis Ave, along the Little Deschutes River

Basin: Deschutes River

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 Flow-Through

Dominant Vegetation and Comments

Cowardin Classification(s): PABF, PEMY, PSSY, PFOY, R2UBH

Vegetation: Shrubs: *Salix exigua* (Narrowleaf willow), 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. Rural residential area.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 245

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: 6/23/2010

Wetland Mapping Code: 100a-b

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 15.0

Data Sheet Numbers: SP 23A

Location

Legal: T 22 S R 10 E S 9 CD, T 22 S R 10 E S 16 BA, T 22 S R 10 E S 16 AB

Nearest Town: La Pine

Latitude: 43.6725

Other: Northwest of Ash Rd, North of Jackpine Rd, east of Riverland Ave

Longitude: -121.5368

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): Slope Valley

Dominant Vegetation and Comments

Cowardin Classification(s): PEMA, PFOA

Vegetation: Trees: Pinus contorta (Lodgepole pine), Shrubs: Amelanchier alnifolia (Saskatoon serviceberry), Rosa sp., Herbs: Fragaria sp. (strawberry), Poa sp. (bluegrass)

Comments: On-site determination. Residential area.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 15.0

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: 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: 6/23/2010

Wetland Mapping Code: 101

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 1.2

Data Sheet Numbers: SP 25A

Location

Legal: T 22 S R 10 E S 17 BA

Nearest Town: La Pine

Other: South of Deer Ave, north of Cascade Dr

Latitude: 43.6732

Basin: Deschutes River

Longitude: -121.5532

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): PEMA, PFOA

Vegetation: Trees: Pinus contorta (Lodgepole pine), Herbs: Achillea millefolium (Common yarrow), Trifolium sp., Carex aquatilis (Water sedge), Juncus balticus (Baltic rush), Stellaria longifolia (Longleaf starwort), Galeopsis tetrahit (Brittlestem hempenettle)

Comments: On-site determination. Rural residential area and undeveloped natural land.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 1.2

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: 10

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: 6/23/2010

Wetland Mapping Code: 102

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 2.28

Data Sheet Numbers: SP 26A

Location

Legal: T 22 S R 10 E S 17 AB, T 22 S R 10 E S 17 BA

Nearest Town: La Pine

Other: North of Cascade Dr, south of Deer Ave, along Little Deschutes River

Latitude: 43.6722

Longitude: -121.5549

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): Slope Valley

Dominant Vegetation and Comments

Cowardin Classification(s): PEMY, PFOY

Vegetation: Shrubs: Salix exigua (Narrowleaf willow), Herbs: Carex sp. (sedge)

Comments: On-site determination. This wetland is on a gentle slope, slightly higher in elevation than south of the roadway and is in a rural residential area. Assessed separately from Wetland 103 due to difference in slope and elevation.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 2.28

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: 2

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: 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: 6/23/2010

Wetland Mapping Code: 103a-b

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 200.4

Data Sheet Numbers: SP 24A

Location

Legal: T 22 S R 9 E S 24 AA, T 22 S R 10 E S 18 CC, DC, T 22 S R 10 E S 18 AD, CD, DD T 22 S R 10 E S 17 AB, CB, DB, T 22 S R 10 E S 17 AA, BA, CA

Nearest Town: La Pine

Latitude: 43.6695

Other: Mostly north of Pierce Rd, along the Little Deschutes River

Longitude: -121.5574

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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

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

Vegetation: Shrubs: *Salix exigua* (Narrowleaf willow), Herbs: *Carex* sp., *Stellaria longifolia* (Longleaf starwort)

Comments: On-site determination. Wetland/Upland Mosaic due to uneven terrain. Rural residential area; open space.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 220

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: 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: 6/24/2010

Wetland Mapping Code: 104a-b

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 1.2

Data Sheet Numbers: SP 30A

Location

Legal: T 22 S R 10 E S 18 CA

Nearest Town: La Pine

Other: Southwest of Deer Ave

Latitude: 43.6683

Basin: Deschutes River

Longitude: -121.5715

Soils

Mapped Series: 114C, Shanahan loamy coarse sand, 0 to 15 percent 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): PEMB

Vegetation: Herbs: Phalaris arundinacea (Reed canary grass), Poa sp., Juncus balticus (Baltic rush)

Comments: Off-site determination. Undeveloped forest land.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 1.2

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

South Deschutes County Local Wetland Inventory

— Wetland Summary Sheet —

Date(s) of Field Verification: 6/23/2010

Wetland Mapping Code: 105

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 97.2

Data Sheet Numbers: SP 28A

Location

Legal: T 22 S R 9 E S 24 AA, BA, CA, DA, T 22 S R 9 E S 24 AD, BD, CD, T 22 S R 9 E S 24 DC T 22 S R 9 E S 25 BA.

Nearest Town: La Pine

Latitude: 43.6546

Other: Mostly north of Masten Rd, along the Little Deschutes River

Longitude: -121.5888

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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMC, PSSC

Vegetation: Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (Narrowleaf willow), Herbs: Phalaris arundinacea (Reed canary grass), Carex aquatilis

Comments: Off-site determination. Wetland/Upland Mosaic due to uneven terrain. Rural residential area.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 110

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 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: 6/23/2010

Wetland Mapping Code: 106

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 159.3

Data Sheet Numbers: SP 27A

Location

Legal: T 22 S R 9 E S 25 BA, CA, T 22 S R 9 E S 25 AB, DB, T 22 S R 9 E S 25 AC T 22 S R 9 E S 25 AD, BD, CD, DD, T 22 S R 9 E S 25 AC, T 22 S R 9 E S 36 AA, BA.

Nearest Town: La Pine

Latitude: 43.6453

Longitude: -121.5919

Other: South and east of Masten Rd, along the Little Deschutes River

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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

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

Vegetation: Shrubs: Salix exigua (Narrowleaf willow), Spiraea sp., Herbs: Carex sp. (sedge)

Comments: Off-site determination. Wetland/Upland Mosaic due to uneven terrain resulting in many non-wetland islands. Rural residential.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 170

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: 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: 6/24/2010

Wetland Mapping Code: 107

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 100.4

Data Sheet Numbers: SP 29A

Location

Legal: T 22 S R 9 E S 36 BA, CA, T 22 S R 9 E S 36 AB, DB, T 22 S R 9 E S 36 AC, BC, CC, DC T 22 S R 9 E S 36 BD, CD.

Nearest Town: La Pine

Latitude: 43.6455

Other: West of Wagon Trail Rd and east of Masten Rd, along the Little Deschutes River

Longitude: -121.5918

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

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

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

Vegetation: Trees: Pinus contorta (Lodgepole pine), Shrubs: Salix exigua (Narrowleaf willow), Herbs: Phalaris arundinacea (Reed canary grass), Alopecurus pratensis (Meadow foxtail), Carex aquatilis (Water sedge)

Comments: On-site determination. Wetland/Upland Mosaic due to uneven terrain.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 120

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: 6/23/2010

Wetland Mapping Code: 108

Investigator(s): Alison Sigler, Sarah Hartung

Size (acres): 48.0

Data Sheet Numbers: SP 22A

Location

Legal: T 22 S R 10 E S 15 CD, DD, T 22 S R 10 E S 22 BA

Nearest Town: La Pine

Latitude: 43.6671

Other: South of 6th St, northwest of Hwy 97

Longitude: -121.5107

Basin: Deschutes River

Soils

Mapped Series: 29A: Cryaquolls, 0 to 3 percent slopes, 144A, Sunriver sandy loam, 0 to 3 percent slopes, 153A: Tutni loamy coarse sand, 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): PEMY, PFOY

Vegetation: Claytonia perfoliata (Miner's lettuce), Carex sp. (sedge) Carex nebrascensis (Nebraska sedge)

Comments: Off-site determination. Wetland includes wetland polygon from the La Pine/Wickiup Junction LWI.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 48.0

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, 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: 8/9/2010

Wetland Mapping Code: 109

Investigator(s): Alessandra Capretti

Size (acres): 112.8

Data Sheet Numbers: SP 47A

Location

Legal: T 22 S R 10 E S 22 BA, CA, DA, T 22 S R 10 E S 22 AD, BD, DD, T 22 S R 10 E S 23 BC, CC T 22 S R 10 E S 15 CD.

Nearest Town: La Pine

Latitude: 43.6603

Other: Southeast of Hwy 97 and west of Huntington Rd

Longitude: -121.5117

Basin: Deschutes River

Soils

Mapped Series: 115A, Shanahan loamy coarse sand, low, 0 to 3 percent slopes, 153A: Tutni loamy coarse sand, 0 to 3 percent slopes, 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): Slope Valley

Dominant Vegetation and Comments

Cowardin Classification(s): PEMC, PFOC

Vegetation: Leymus cinereus (Basin wildrye)

Comments: Off-site determination. Undeveloped, open space.
Wetland includes wetland polygon from the La Pine/Wickiup Junction LWI.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 112.8

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): 5/2010

Number of Wetlands Assessed by Investigators Using ORWAP: 1

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: 8/9/2010

Wetland Mapping Code: 110

Investigator(s): Alessandra Capretti

Size (acres): 221.10

Data Sheet Numbers: SP 49A, SP 50A, SP 51A*

Location

Legal: T 22 S R 10 E S 22 AD, CD, DD, T 22 S R 10 E S 27 AA, BA, CA, DA, T 22 S R 10 E S 27 AB, DB

Nearest Town: La Pine

Other: Northeast of Hwy 31

Latitude: 43.6326

Basin: Deschutes River

Longitude: -121.5146

Soils

Mapped Series: 29A: Cryaquolls, 0 to 3 percent slopes, 115A: Shanahan loamy coarse sand, 0 to 3 percent slopes, 144A: Sunriver sandy loam, 0 to 3 percent slopes, 153A: Tutni loamy coarse sand, 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): PABF, PEMC, PFOC

Vegetation: Leymus cinereus (Basin wildrye)

Comments: Off-site determination. Undeveloped, open space. *SP 51A describes non-wetland conditions (i.e. no hydrology) on the southwest side of the road to demonstrate that Wetland 110 does not extend under the road.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 221.10

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): 5/2010

Number of Wetlands Assessed by Investigators Using ORWAP: 1

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: 8/10/2010

Wetland Mapping Code: 111

Investigator(s): Alessandra Capretti

Size (acres): 8.6

Data Sheet Numbers: SP 52A

Location

Legal: T 22 S R 10 E S 27 DB, T 22 S R 10 E S 27 AC

Nearest Town: La Pine

Other: Northeast of Hwy 31

Latitude: 43.6354

Basin: Deschutes River

Longitude: -121.5161

Soils

Mapped Series: 29A: Cryaquolls, 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): PEMC, PFOC

Vegetation: Herbs: Festuca idahoensis (Idaho fescue)

Comments: Off-site determination. Wetland includes previous DSL delineation WD2006-0415.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 8.6

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): 5/2010

Number of Wetlands Assessed by Investigators Using ORWAP: 1

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: 8/10/2010

Wetland Mapping Code: 112

Investigator(s): Alessandra Capretti

Size (acres): 15.3

Data Sheet Numbers: SP 53A

Location

Legal: T 22 S R 10 E S 27 AC, DC, T 22 S R 10 E S 34 AB

Nearest Town: La Pine

Latitude: 43.6343

Other: Southeast of Hwy 31

Longitude: -121.5156

Basin: Deschutes River

Soils

Mapped Series: 29A: Cryaquolls, 0 to 3 percent slopes, 153A: Tutni loamy coarse sand, 0 to 3 percent slopes

Hydrology

Primary Hydrology Source(s): Groundwater

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

Dominant Vegetation and Comments

Cowardin Classification(s): PEMC, PFOC

Vegetation: Herbs: Juncus effusus (Common rush), Festuca idahoensis (Idaho fescue), Leymus cinereus (Basin wildrye)

Comments: Off-site determination. Agricultural use.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 15.3

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: 1

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: 1

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: 8/10/2010

Wetland Mapping Code: 113

Investigator(s): Alessandra Capretti

Size (acres): 78.0

Data Sheet Numbers: SP 54A

Location

Legal: T 22 S R 10 E S 27 CD, T 22 S R 10 E S 34 BA, CA, T 22 S R 10 E S 34 AB, DB, T 22 S R 10 E S 34 AC

Nearest Town: La Pine

Latitude: 43.6254

Other: Northeast of Hwy 31

Longitude: -121.5166

Basin: Deschutes River

Soils

Mapped Series: 29A: Cryaquolls, 0 to 3 percent slopes, 115A: Shanahan loamy coarse sand, low, 0 to 3 percent slopes, 153A: Tutni loamy coarse sand, 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): PEMF, PFOA, PFOC

Vegetation: Herbs: Hordeum jubatum (Foxtail barley), Leymus cinereus (Basin wildrye)

Comments: Off-site determination. Rural residential, agricultural use.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 78.0

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: < 1

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: 1

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: 8/10/2010

Wetland Mapping Code: 114

Investigator(s): Alessandra Capretti

Size (acres): 31.0

Data Sheet Numbers: N/A

Location

Legal: T 22 S R 10 E S 34 AC, BC, DC

Nearest Town: La Pine

Other: West of Huntington Rd

Latitude: 43.6201

Basin: Deschutes River

Longitude: -121.5210

Soils

Mapped Series: 29A: Cryaquolls, 0 to 3 percent slopes, 115A: Shanahan loamy coarse sand, low, 0 to 3 percent slopes, 153A: Tutni loamy coarse sand, 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): PEMC, PFOC

Vegetation: Herbs: Hordeum jubatum (Foxtail barley), Leymus cinereus (Basin wildrye)

Comments: Off-site determination. Rural residential, agricultural use.

Oregon Rapid Wetland Assessment Protocol (ORWAP)

Approximate Size of the Assessment Area (AA) in acres: 31.0

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): 5/2010

Number of Wetlands Assessed by Investigators Using ORWAP: 1

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 Report

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South Deschutes County Local Wetland Inventory Report

Wetland Number	9	10	11	12	13a	13b	13c	13d	14
Tax Lot	201107D000700	201107C013300	201107C016000	201013A025600	201013A009000	201013A011600	201013A009900	201013D002101	201013C000400
	201107D000600	201107C012400	201107C015900	201013A025700	201013A008700	201013A011500	201013A010000		201013C000700
	201107D000100	201107C012600		201118B004700	201013A008900		201013A009800		201013D000200
		201107C000300		201118B004800	201013A008800				201013D000400
		201107C012300		201118B003600					201013D001300
		201107C012500		201118B003800					201013C000800
		201107C002700		201118B005300					201013C001000
		201107C011900		201118B005500					201013C000300
		201107C012000		201118B003700					201013D000300
		201107C012700		201118B003900					201013C000100
		201107C001400		201118B005400					201013C000200
		201107C001500		201118B005600					201013C001700
		201107C002800		201118B003300					201013D000900
		201107C011700		201118B004000					201013C000900
		201107C011800		201118B004400					201013C001100
		201107C013100		201118B005100					201013D000700
		201107C013200		201118B005800					201013D000800
		201107C012200		201118B004500					201013D002999
		201107C012100		201118B004600					201013D003000
				201118B004100					201013D004400
				201118B004300					201013D002800
				201118B005000					201013D003200
				201118B005200					201013D003400
				201118B003400					201013D006800
				201118B005700					201013D009100
				201118B003500					201013D009300
				201118B004200					201013D000100
				201118B004900					201013D002000
									201013D003700
									201013D001100
									201013D003300
									201013D005100
									201013D006900
									201013D007600
									201013D003600
									201013D005300
									201013D005400
									201013D007100
									201013D007300
									201013D008600
									201013D008800
									201013D010600
									201013D012300
									201013D012500
									201013D004700
									201013D004800
									201013D007900

South Deschutes County Local Wetland Inventory Report

Wetland Number	14	14	15	16	17	18	19	20	21
Tax Lot	201013D008000	201118C002400	201013D017700	201024A015200	201024A015700	201024D000600	201024D000100	201024D000402	201024C000101
	201013D011500	201118C002600	201013D017900		201024A015800	201024A015100	201024D000403		201024D000402
	201013D011800	201118C003500	201013D019500		201024A015200	201024A015102			201024D000100
	201013D001000	201013C000600	201013D019800		201024A015300	201024B001401			201024D000401
	201013D002900	201013D000500	201013D018500		201024A015600	201024B006200			
	201013D003100	201013D001500	201013D018600			201024A016000			
	201013D004500	201013D001700	201013D019900			201024A015101			
	201013D004600	201013D003500	201013D020100			201024B001400			
	201013D007800	201013D004200	201013D017600			201024B001403			
	201013D008100	201013D004900	201013D018200			201024B006100			
	201013D012800	201013D006700	201013D018900			201024D000403			
	201013D001600	201013D007400	201013D018400			201024B001404			
	201013D004300	201013D008500	201013D018700			201024B005900			
	201013D005000	201013D009200	201013D020300						
	201013D005200	201013D012000	201013D018100						
	201013D008300	201013D012700	201013D018300						
	201013D009000	201118C002300	201013D018800						
	201013D009400	201118C002700	201013D020200						
	201013D012200	201013D001800	201013D017800						
	201013D005500		201013D019400						
	201013D007000		201013D019700						
	201013D007200		201013D019000						
	201013D008700		201013D019300						
	201013D008900		201024A015200						
	201013D010500		201118C001800						
	201013D012400		201013D018000						
	201013D012600		201013D019100						
	201013D009500		201013D020000						
	201013D009600								
	201013D011700								
	201013D007500								
	201013D007700								
	201013D008200								
	201013D008400								
	201013D011900								
	201013D012100								
	201118C002800								
	201118C002900								
	201118C002000								
	201118C002200								
	201118C003700								
	201118C003900								
	201118C001900								
	201118C002100								
	201118C003600								
	201118C003800								
	201118C002500								

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South Deschutes County Local Wetland Inventory Report

Wetland Number	48	49	50a	50b	50c	51	52	53	54
Tax Lot	211003D018700	211003D009300	211003DD02700	211003DD01200	2110000000600	211003DD04400	211003C001700	211003DC03000	211010A002500
	211003D018900	211003D009500	211003DD02900	211003DD01400	211010A000200	211003DD03600	211003C000800		2110000000600
	211003DC01300	211003D009400	211003DD01900	211003DD00400	211003DD00600	211003DD03700	211003C001500		211010A001300
	211003DC01500	211003D009600	211003DD02200	211003DD00500		211003DD04000	211003C001600		211010A001600
	211003D018000	211003D009700	211003DD02800	211003DD01100		211003DD03800	211003C001400		211003DD04600
	211003D018100	211003D009900	211003DD03000	211003DD01300		211003DD03900	211003C001000		211003DD06100
	2110030001100	211003D009800	211003DD02600	211003DD00100		211003DD04100	211003C001300		211010A000300
	211003D018600		211003DD03300	211003DD00800		211003DD04300	2110030001300		211010A003200
	211003D018800		211003DD02000	211003DD01500		211003DD04200	211003C001200		211010A003400
	211003DC01200		211003DD02100	211003DD00200					211010A000900
	211003DC01400		211003DD03200	211003DD00300					211010A001200
	211003D017600		211003DD03400	211003DD00700					211010A004000
	211003D018400		211003DD01800	211003DD00900					211010A001400
	211003D019100		211003DD02300	211003DD00600					211010A001500
	211003DC01100		211003DD02500	211003DD01000					211003DC02900
	211003DC01800		211003DD01700						211003DD04500
	211003D017700		211003DD02400						211003DD04700
	211003D017800		211003DD03100						211010A000200
	2110030000800		211003DD03500						211010A000400
	211003A003100								211010A003100
	211003D018300								211010A003300
	211003D018500								211010A003500
	211003DC01700								211010A001700
	211003D018200								211003DD05100
	211003DC01600								211003DD05800
									211010A000500
									211010A003000
									211010A003700
									211003DD05200
									211003DD05300
									211003DD05600
									211010A001000
									211010A001100
									211003DC01000
									211010A000600
									211010A000800
									211010A002700
									211003DC02600
									211003DC02800
									211003DD04800
									211003DD05000
									211003DD05700
									211003DD05900
									211010A003600
									211010A003800
									211010A002900
									211010A001800

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South Deschutes County Local Wetland Inventory Report

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South Deschutes County Local Wetland Inventory Report

Wetland Number	78	79	79	80	81	82	83	84	85
Tax Lot	201131B002700	201131A000900	2111000000100	2110000000400	2110000001409	2110000001409	2110000001500	2111000000800	2111000000906
	201131B002600	201131A002700	211106B001100		2110000000400	2110000001410	2111000000100	2111000000803	2111000000802
		201131B001200	211106B001800		2110000001410		2111000000800		2111000000900
		201131B001300	211106B002900		2110000001400				2111000000905
		201131C002100	211106B003600		2110000001300				
		201131C002400	211106B000700						
		201131C003900	211106B002200						
		201131C004000	211106B003900						
		201131B000300	211106B004100						
		201131B000500	211106B001300						
		201131C001200	211106B001600						
		201131C001400	211106B003000						
		201131C003000	211106B003100						
		201131C003300	211106B004900						
		201131B000100	211106C000200						
		201131B000800	211106B001000						
		201131B001600	211106B001700						
		201131C001600	211106B001900						
		201131C002800	211106B002100						
		201131C003600	211106B000800						
		201131B000200	211106B002300						
		201131B000400	211106B003800						
		201131B000700	211106B004000						
		201131B001000	211106B001500						
		201131B001700	211106B003300						
		201131B002000	211106B000300						
		201131C001300	211106B002600						
		201131C001500	211106B002800						
		201131C002900	211106B003500						
		201131C003200	211106B003700						
		201131C004700	201131A002900						
		201131A000800	201131B000600						
		201131B001100	201131B001900						
		201131C002200	201131C001800						
		201131C002300	201131C002600						
		201131C004100	201131C003400						
		201131C003500	201131C003800						
		201131C003700	211106B000200						
		201131C004600	211106B000900						
		201131A002800	211106B002000						
		201131C001700	211106B002700						
		201131C001900	211106B003400						
		201131C002500							
		201131C002700							
		2110000000401							
		211001A010500							
		211001A010501							

Appendix D: Tax Lot Numbers for Wetland Summary Sheets

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South Deschutes County Local Wetland Inventory Report

Wetland Number	93a	93a	93a	93b	94	95	96	97	98
Tax Lot	211014D004400	211023D002400	211035A001401	211026D002900	2110000003100	2110000001416	2210000000221	2210000000221	2210000000225
	211014D006100	211023D003900	211035A002100	211026D002800	2110000001416	2110000001403	2210000000224	2210000000111	
	211014D004200	211023D004100	211035A002200	211026D002700	2110000001415	211035C007800	2210000000200	2210000000100	
	211014D004301	211026A001300	211035A001900	211026D002600	2110000001403	221002BA04100		2210000000225	
	211023A002900	211026A000600	211035A002000		211035A002100	221002BA03400			
	211023A001000	211026A001700	211035A001800		211035A002200	221002BA03600			
	211023A001300	211026A002400	211035A001400		211035A002000	2210000000224			
	211023A003700	211026A003100	211035A001500		211035A002300	2210000001002			
	211023A003800	211026A001000	211035A001700		211035A000900	221002BA03800			
	211023A003300	211026A001200	211035A000900		211035A001000	221002BA00199			
	211023A004200	211026A002700	211035A001000		211035C006200	221002BA03500			
	211023A001100	211026A002900	211035A001002		211035C007000	221002BA03700			
	211023A001200	211026D001300	211035A001100		211035A000199	221002BA03900			
	211023A003900	211026D001500	211023A003500		211035A000800	221002BA05200			
	211023A001400	211026A001600	211023A003400		211035A001002	221002BA04200			
	211023A003100	211026A002300	211014D004300		211035C006100	221002BA04400			
	211023A004500	211026A002500	2110000001600		211035C005500	221002BA03301			
	211023A004601	211026A002000	211014D006000		211035C006900	221002BA03300			
	211023D002300	211026A002100	211023A001500		211035C007100	2210000000200			
	211023D002500	211026A003500	211023A003600		211035A000700	2210000000300			
	211023D004000	211026A000700	211023D002000		211035A001100	221002BA04300			
	211023D004200	211026A000900	211023D003800		211035D000200				
	211023A001600	211026A003200	211026A001500						
	211023A001800	211026A003400	211026A002200						
	211023A004900	211026A002600	211026A003300						
	211023D001900	211026A002800	211026D000200						
	211023D001400	211026D001400	211026D000800						
	211023D001500	211026A001800	211026D001200						
	211023D003200	211026A001900	211026D001900						
	211023D003300	211026D001600	211035A001600						
	211023D001600	211026D000400	211035A001200						
	211023D001700	211026D001000							
	211023D003100	211026D001700							
	211023D003400	211026D000601							
	211023D002800	211026D000700							
	211023D003000	211026D002100							
	211023D003500	211026D000100							
	211023D003700	211026D000300							
	211023A001700	211026D000900							
	211023A004100	211026D001100							
	211023D002900	211026D001800							
	211023D003600	211026D002000							
	211023D004300	211026D000500							
	211023A001900	211026D000600							
	211023A003000	211026D002200							
	211023A004600	211026D002300							
	211023A004800	211035A001300							

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Wetland Number	99	99	99	100a	100b	101	102	103a	103a
Tax Lot	2210000000208	221009C008000	221016B005200	221016A025000	221016B000201	221017A003800	221017B016200	2209000000200	221017B006200
	22100000001600	221009C009500	221016B005400	221016A024900	221016B000202	221017A004700	221017B016400	22100000002300	221017B007500
	22100000000223	221009C009700	221017A007800	221016B000100	221016B000101	221017A004000	221017B015500	22100000002400	221017B003500
	22100000000100	221009C006900	221017A002500		221016B000100	221017A004200	221017B016600	22090000000209	221017B004200
	22100000000225	221009C007500	221017A002400			221017A004900	221017B015800	22100000002402	221017B005400
	22100000001907	221009C008200	221017A001600			221017A005100	221017B015900	221017A003600	221017B006100
	221008D004400	221009C008600	221017A001800			221017A003900	221017B016300	221017A005300	221017B007900
	221008D003800	221009C009300	221017A002000			221017A004300	221017B016500	221017A005500	221017B010700
	221008D005200	221009C010000	221008D005000			221017A005200	221017B016000	221017A007000	221017A002600
	221008D005500	221009C005100	221008D005400			221017A004100	221017B016700	221017A007200	221017A003100
	221008D005600	221009C005800	221009C003400			221017A004800		221017B003100	221017A003300
	221008D005100	221009C006000	221009C004100					221017B004900	221017A005600
	221008D005300	221009C008300	221009C005200					221017B006400	221017A005800
	221008D004600	221009C008500	221009C005900					221017B006600	221017A006500
	221008D004700	221009C009200	221009C006700					221017A002700	221017A006700
	221009C004900	221009C009400	221009C007700					221017A003000	221017B003400
	221009C000200	221009C009900	221009C008400					221017A006200	221017B003600
	221009C004300	221009C010100	221009C009100					221017A006300	221017B004100
	221009C005000	221009C005600	221009C010200					221017A007700	221017B004300
	221009C005700	221009C007100	221017A002200					221017A002800	221017B006700
	221009C003300	221009C007300						221017A002900	221017B007100
	221009C003500	221009C008700						221017B002200	221017B007600
	221009C004200	221009C008800						221017B003700	221017B007800
	221009C004400	221009C010300						221017B004000	221017B010300
	221009C006800	221009C003000						221017B005500	221017A003500
	221009C007000	221009C004500						221017B005600	221017A005400
	221009C007400	221009C004700						221017B007300	221017A006900
	221009C007600	221009C006500						221017B007400	221017A007100
	221009C000100	221009C007900						221017A006000	221017B003000
	221009C003600	221009C008100						221017A006100	221017B003200
	221009C003900	221009C009600						221017A007800	221017B004500
	221009C005300	221009C009800						221017A007900	221017B005000
	221009C005400	221016B000301						221017B003900	221017B006300
	221009C007101	221016B000201						221017B005700	221017B006500
	221009C007200	221016B004600						221017B005800	221017B008000
	221009C008900	221017A001700						221017B007200	221017B016300
	221009C009000	221017A001900						221017A003200	221017A003400
	221009C000101	221016B000101						221017A005700	221017A005900
	221009C000102	221016B000102						221017A006400	221017A006600
	221009C003700	221016B004700						221017A007500	221017A007300
	221009C003800	221016B005000						221017A008101	221017B003300
	221009C005500	221016B004800						221017A007400	221017B005200
	221009C004600	221016B004900						221017A007600	221017B005900
	221009C004800	221016A024900						221017A008100	221017B007000
	221009C006400	221016B000300						221017B005100	221017B007700
	221009C006600	221016B004500						221017B005300	
	221009C007800	221016B005300						221017B006000	

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