

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Riekkola unit, southern pastures, off Yeaton Rd.

Site Comments:

Pasture drainage, hits small slough DS.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310119	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Domon Cr. 24.0719	WRIA:
Latitude: 46.36357	Longitude: -123.99876	PI Total:

Field Review Crew: Lantz, Tschaekofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.50"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.50"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.10"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Riekkola unit, southern pastures, just off Yeaton Rd.

Site Comments:

Small slough drainage, low water, vegetation filled channel. Type 9 stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310120	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Domon Cr. 24.0719	WRIA:
Latitude: 46.36338	Longitude: -123.99832	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.20"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.65"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.65"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="6.18"/>	FillDepth: <input type="text" value="0.50"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In southern pastures of Riekkola unit, just off Yeaton Rd.

Site Comments:

Pasture drainage- dry.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310121	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.36231	Longitude: -123.99634	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.30"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.30"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.45"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Riekkola unit, heading west along center dike.

Site Comments:

Drainage ditch from pastures, water drains directly into Domon Cr. Used to drain interior wetlands and pastures. Not much habitat upstream. Ditch fairly choked with vegetation.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310122	Sequencer: 1.1	Fish Use Potential: Unk
Stream: Unnamed	Tributary To: Domon Cr. 24.0719	WRIA:
Latitude: 46.36529	Longitude: -123.99664	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.03"/>	Length (m): <input type="text" value="0.60"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text" value="0.30"/>	
Span (m): <input type="text" value="0.50"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text" value="0.60"/>	
Rise (m): <input type="text" value="0.50"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="8.90"/>	FillDepth: <input type="text" value="1.00"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Barrier status is unknown, as there is no toe due to slough downstream, and channelized ditch upstream so a Level B analysis is impossible.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Riekkola unit, in pastures just off main road.

Site Comments:

Pasture drainage through dike. No channel upstream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310123	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.36530	Longitude: -123.99583	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.30"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.30"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.50"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Riekkola unit, under main dike running through the center of the unit.

Site Comments:

Small wetland DS, slough ditch US and further DS after the wetland. Type 3 stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310124	Sequencer: 1.1	Fish Use Potential: Yes
Stream: Domon Cr.	Tributary To: Tarlatt Slough	WRIA: 24.0719
Latitude: 46.36447	Longitude: -123.99799	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.60"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="1.00"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="1.00"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="12.52"/>	FillDepth: <input type="text" value="1.80"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Barrier status is unknown, as no toe measurement is possible with the slough and wetlands US and DS. Level B analysis not possible.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Riekkola unit, under spur from central dike to pastures.

Site Comments:

Sloughs running along inside of dike. Channel filled with vegetation, and cattails.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310125	Sequencer: 1.2	Fish Use Potential: Unk
Stream: Unnamed	Tributary To: Domon Cr. 24.0719	WRIA:
Latitude: 46.36403	Longitude: -124.00070	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.40"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.50"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.50"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="10.00"/>	FillDepth: <input type="text" value="1.10"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%): Repair Status: Method:

Problem:

Comments:

Slough channel DS and US, may hit Domon Creek eventually. DS side under mud, couldn't shoot slope. Length is approximate. Barrier status is unknown.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310125	Sequencer: 2.2	Fish Use Potential: Unk
Stream: Unnamed	Tributary To: Domon Cr. 24.0719	WRIA:
Latitude: 46.36403	Longitude: -124.00070	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.30"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.60"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.60"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="10.00"/>	FillDepth: <input type="text" value="1.10"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Slough channel DS and US, may hit Domon Creek eventually. DS side under mud, couldn't shoot slope. Length is approximate. Barrier status is unknown. This is the LB culvert.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Riekkola unit, heading north along LB side of Domon Creek.

Site Comments:

WCS on US side. Drains straight into Domon Creek. Ditch filled with vegetation currently on US side, may be filled with water to create wetland habitat by the refuge, or it may be just field drainage.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310126	Sequencer: 1.1	Fish Use Potential: Unk
Stream:	Tributary To: Domon Cr. 24.0719	WRIA:
Latitude: 46.36577	Longitude: -123.99956	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.15"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="PVC"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.62"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.62"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="10.77"/>	FillDepth: <input type="text" value="0.70"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text"/>
Culvert Slope (%):	<input type="text" value="0.84"/>
Ave. Bed Width (m):	<input type="text"/>
Culvert/Stream Width Ratio:	<input type="text"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Barrier status is unknown due to slough channel downstream, so a Level B analysis could not be done. Even if it were a barrier, the channel is poor habitat, and only approximately 50m long.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In center of Riekkola unit, on LB side of Domon Creek. Small footbridge crossing Domon Cr about 80m from here.

Site Comments:

WCS on US side. No wetland or channel, currently a dry, dirt patch. Empties into Domon Cr.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310127	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To: Domon Cr. 24.0719	WRIA:
Latitude: 46.36705	Longitude: -124.00077	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.04"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="PVC"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.60"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.60"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.60"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Riekkola unit, on LB side of Domon Cr.

Site Comments:

Slough ditch US and DS, lots of cattails. Pastureland all around.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310128	Sequencer: 1.1	Fish Use Potential: Unk
Stream:	Tributary To: Domon Cr. 24.0719	WRIA:
Latitude: 46.36783	Longitude: -124.00248	PI Total:

Field Review Crew: Lantz, Tschaekofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.04"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.60"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.60"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="5.98"/>	FillDepth: <input type="text" value="0.30"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text"/>
Culvert Slope (%):	<input type="text" value="1.17"/>
Ave. Bed Width (m):	<input type="text"/>
Culvert/Stream Width Ratio:	<input type="text"/>



Results:

Barrier: <input type="text" value="Yes"/>	Passability (%): <input type="text" value="67"/>	Repair Status: <input type="text" value="UD"/>	Method: <input type="text" value="LA"/>
Problem: <input type="text" value="slope"/>			

Comments:

Any habitat gain would be short, especially if channel stays vegetation clogged year round.

Potential Habitat Gain:

Survey Type: <input type="text"/>	Length (m): <input type="text"/>	Spawning (sq m): <input type="text"/>	Rearing (sq m): <input type="text"/>
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WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Fishway
- Dam
- Gravity Diversion
- Pump Diversion
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Pink
- Chum
- Chinook
- Coho
- Steelhead
- Sea Run Cutthroat
- Resident Trout
- Dolly/Bull Trout
- Brook Trout
-

Location/Directions:

On Porter Point dike.

Site Comments:

Fishway modifies tidal culvert. Type 5 stream, which turns into type 4 upstream?? No water contained upstream currently, just muddy. Refuge maintains water levels to provide habitat for amphibians, salmonids, and waterbirds. Tidal slough DS.

WDFW Fish Passage and Diversion Inventory Database

Fishway Description Report

Site ID: 1310129	Fish Use Potential: Yes	
Stream: Unnamed	Tributary To: Willapa Bay	WRIA: 24.0000
Latitude: 46.37735	Longitude: -123.96778	PI Total:

Field Review Crew: Field Review Date:

General Description:

Fishway Type: Construction Year: Attached To:

Tidal gate on DS side of culvert. Culvert approximately 1m x 1m. Weirs have varying heights of wood slats in place currently. At high tide, water crests all weirs. There are notches at the base of the weirs to allow water movement through.

Weir Pool, Pool Chute, Vertical Slot, and Steep Pass Fishway Components:

No. of Pools: Number of Weirs: Weir Type:

Entrance Pool Depth (m): Pool Head Difference (m):

Streambed Elevation Controls:

Control Location: Number of Controls: Control Type:

Culvert or Flume Components:

Comments:



Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

Site Comments:

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310130	Sequencer: 1.1	Fish Use Potential: Unk
Stream: Unnamed	Tributary To: Unnamed	WRIA: 24.0000
Latitude: 46.37659	Longitude: -123.96517	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.10"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="PVC"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.60"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.60"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="15.58"/>	FillDepth: <input type="text" value="0.90"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text"/>
Culvert Slope (%):	<input type="text" value="0.13"/>
Ave. Bed Width (m):	<input type="text" value="0.25"/>
Culvert/Stream Width Ratio:	<input type="text" value="2.40"/>



Results:

Barrier: Passability (%): Repair Status: Method:

Problem:

Comments:

Toe is at base of mud slough, not very accurate. Barrier status is unknown, since there is no accurate toe location, so a Level B analysis could not be done.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Lewis unit, on interior dike spur.

Site Comments:

WCS US, currently impounding water for large wetland DS, which would flow out fish ladder 1310132 eventually. Small stream of water US, but wood slats are blocking any movement US. US is muddy flats currently.

Site ID: 1310131	Sequencer: 1.1	Fish Use Potential: Yes
Stream: Unnamed	Tributary To: Unnamed 24.0717	WRIA: 24.0000
Latitude: 46.37008	Longitude: -123.96287	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 6/28/2004

Culvert Description		Plunge Pool	
Shape: <input type="text"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text"/>	Apron: <input type="text"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text"/>	Tidegate: <input type="text"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Fishway
- Dam
- Gravity Diversion
- Pump Diversion
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Pink
- Chum
- Chinook
- Coho
- Steelhead
- Sea Run Cutthroat
- Resident Trout
- Dolly/Bull Trout
- Brook Trout
-

Location/Directions:

In Lewis unit, on dike.

Site Comments:

Fishway modifies tidal culvert. Tidal slough DS, impounded wetland habitat US. Type 3 stream. Refuge wetland managed to provide habitat for amphibians, salmonids, and waterbirds.

WDFW Fish Passage and Diversion Inventory Database

Fishway Description Report

Site ID: 1310132	Fish Use Potential: Yes	
Stream: Unnamed	Tributary To: Willapa Bay	WRIA: 24.0717
Latitude: 46.36887	Longitude: -123.96278	PI Total:

Field Review Crew: Field Review Date:

General Description:

Fishway Type: <input type="text" value="VS"/>	Construction Year: <input type="text" value="2000"/>	Attached To: <input type="text" value="Culvert"/>
Wood slats in place at top of 8 weirs. No water exchange between wetland and fishway currently. Tide gate on culvert, dimensions approx. 1m x 1m.		

Weir Pool, Pool Chute, Vertical Slot, and Steep Pass Fishway Components:

No. of Pools: <input type="text" value="13"/>	Number of Weirs: <input type="text" value="13"/>	Weir Type: <input type="text" value="Concrete"/>
Entrance Pool Depth (m): <input type="text" value="0.7"/>	Pool Head Difference (m): <input type="text" value=".3/.3/.3/.3/.3/.3/.3/.3"/>	

Streambed Elevation Controls:

Control Location: <input type="text" value="DS"/>	Number of Controls: <input type="text" value="1"/>	Control Type: <input type="text" value="RC"/>
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Culvert or Flume Components:

Comments:



Potential Habitat Gain:

Survey Type: <input type="text"/>	Length (m): <input type="text"/>	Spawning (sq m): <input type="text"/>	Rearing (sq m): <input type="text"/>
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WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

End of property line in Bear River unit, old overgrown road.

Site Comments:

Cut-in-fill old timber road bridge, made from several logs. On type 3 stream

WDFW Fish Passage and Diversion Inventory Database
Level A Culvert Assessment Report

Site ID: 1310133	Fish Use Potential: Yes	
Stream: Unnamed	Tributary To: Bear River 24.0689	WRIA: 24.0696
Latitude: 46.34702	Longitude: -123.94472	PI Total:

Field Review Crew:

Field Review Date:

Description:

Nice slough US, wetland DS, braiding. Small trout feeding below bridge. Wetted width under bridge is 3m, slough wetted width 4.2 m. Length of bridge is 4.7 m.



Results:

Barrier:

Passability (%)

Repair Status:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Bear River unit, just before refuge house.

Site Comments:

Nice tidal slough US and DS. Type 3 stream. Hits Bear River approximately 20 m downstream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310134	Sequencer: 1.1	Fish Use Potential: Yes
Stream: Unnamed	Tributary To: Unnamed 24.0696	WRIA: 24.0696
Latitude: 46.34639	Longitude: -123.95147	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.10"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="1.25"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="1.25"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="11.95"/>	FillDepth: <input type="text" value="1.20"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Tidally influenced, high tide currently. Unknown barrier because toe is inaccessible, so Level B assessment could not be done.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On old spur, just off Highway 101 about 15m east.

Site Comments:

Tidal slough channel US and DS. Possibly type 5 stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310135	Sequencer: 1.1	Fish Use Potential: Yes
Stream: Unnamed	Tributary To: Greenhead Slough 2	WRIA: 24.0000
Latitude: 46.35155	Longitude: -123.95444	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.02"/>	Length (m): <input type="text" value="0.70"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text" value="0.10"/>	
Span (m): <input type="text" value="0.95"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text" value="0.70"/>	
Rise (m): <input type="text" value="0.95"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="10.70"/>	FillDepth: <input type="text" value="0.85"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="0.12"/>
Culvert Slope (%):	<input type="text"/>
Ave. Bed Width (m):	<input type="text" value="2.00"/>
Culvert/Stream Width Ratio:	<input type="text" value="0.48"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Toe is at low tide. Can't shoot slope because US end is broken off, and there is a grade break inside the culvert. DS side rusted out. Barrier status unknown because of interior grade break.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

Species Potential

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
- Brown Trout
- Steelhead

Location/Directions:

In the Omera Point Area, above the gravel quarry

Site Comments:

Type 5 stream, moderate gradient DS. Clearcut DS with no buffer. US clearcut on LB side, forest buffer RB side.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310136	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Willapa Bay	WRIA: 24.0677
Latitude: 46.39510	Longitude: -123.93213	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.06"/>	Length (m): <input type="text" value="2.50"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text" value="0.50"/>	
Span (m): <input type="text" value="0.93"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text" value="2.00"/>	
Rise (m): <input type="text" value="0.93"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="14.65"/>	FillDepth: <input type="text" value="1.70"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="0.13"/>
Culvert Slope (%):	<input type="text" value="6.10"/>
Ave. Bed Width (m):	<input type="text" value="0.50"/>
Culvert/Stream Width Ratio:	<input type="text" value="1.86"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Couple large rocks at DS end forms steps up to culvert. Piece of wood blocking 20% of US end of culvert. Culvert 1310137 about 20m DS.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Species Potential

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
- Brown Trout
- Steelhead

Location/Directions:

In Omera Point Area, above gravel quarry. Old overgrown logging spur off of main gravel road.

Site Comments:

Type 5 stream, moderate gradient DS. Clearcut DS with no buffer. Culvert 1310136 US about 20m.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310137	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Willapa Bay	WRIA: 24.0677
Latitude: 46.3952	Longitude: -123.93248	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.05"/>	Length (m): <input type="text" value="1.50"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text" value="0.30"/>	
Span (m): <input type="text" value="1.25"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text" value="1.70"/>	
Rise (m): <input type="text" value="1.25"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="10.83"/>	FillDepth: <input type="text" value="0.65"/>		

Level A Parameters:	
Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="0.70"/>
Culvert Slope (%):	<input type="text" value="2.00"/>
Ave. Bed Width (m):	<input type="text" value="0.50"/>
Culvert/Stream Width Ratio:	<input type="text" value="2.50"/>



Results:			
Barrier: <input type="text"/>	Passability (%): <input type="text"/>	Repair Status: <input type="text"/>	Method: <input type="text"/>
Problem: <input style="width: 100%;" type="text"/>			

Comments:

Potential Habitat Gain:			
Survey Type: <input type="text"/>	Length (m): <input type="text"/>	Spawning (sq m): <input type="text"/>	Rearing (sq m): <input type="text"/>

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

Species Potential

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
- Brown Trout
- Steelhead

Location/Directions:

In Omera Point Area, on main gravel road above gravel quarry.

Site Comments:

Road drainage, no stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310138	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.3977410	Longitude: -123.9326000	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.35"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.35"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.50"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

Species Potential

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
- Brown Trout
- Steelhead

Location/Directions:

In Omera Point Area, on main gravel road above gravel quarry.

Site Comments:

Road drainage, no channel.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310139	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.39777	Longitude: -123.93207	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.75"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

US and DS ends crushed. Span and rise approximately .3m x .3m.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Very steep stream, type 9. Thick, young forest, we're at top of stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310140	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Unnamed 24.0549	WRIA: 24.0000
Latitude:	Longitude:	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.01"/>	Length (m): <input type="text" value="1.00"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text" value="0.50"/>	
Span (m): <input type="text" value="0.50"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text" value="1.00"/>	
Rise (m): <input type="text" value="0.50"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="16.80"/>	FillDepth: <input type="text" value="3.00"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="3.50"/>
Culvert Slope (%):	<input type="text" value="13.50"/>
Ave. Bed Width (m):	<input type="text" value="0.20"/>
Culvert/Stream Width Ratio:	<input type="text" value="2.50"/>



Results:

Barrier: Passability (%): Repair Status: Method:

Problem:

Comments:

DS end bent, and clamp on end with PVC chute about 2m long attached.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal slough logging road.

Site Comments:

Type 5 stream, very steep DS. Water seeping through road next to culvert, and road is failing above the culvert- potential for mass failure. Not much of a stream channel DS.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310141	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Teal Slough 24.0548	WRIA: 24.0549
Latitude: 46.25427	Longitude: -123.54677	PI Total:

Field Review Crew: Lantz, Tschaekofske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.01"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="18.86"/>	FillDepth: <input type="text" value="3.00"/>		

Level A Parameters:	
Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="1.60"/>
Culvert Slope (%):	<input type="text" value="19.00"/>
Ave. Bed Width (m):	<input type="text" value="0.15"/>
Culvert/Stream Width Ratio:	<input type="text" value="3.00"/>

No Image Available

Results:			
Barrier: <input type="text"/>	Passability (%): <input type="text"/>	Repair Status: <input type="text"/>	Method: <input type="text"/>
Problem: <input type="text"/>			

Comments:

PVC chute clamped to DS end. US end of culvert extends underground a long ways, probably why water is running through the road instead of only in the culvert.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 5 stream, very steep DS. Thick small trees on both sides of road.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310142	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Unnamed 24.0549	WRIA: 24.0000
Latitude: 46.25372	Longitude: -123.54712	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.01"/>	Length (m): <input type="text" value="0.30"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text" value="0.01"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text" value="0.30"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="18.32"/>	FillDepth: <input type="text" value="3.50"/>		

Level A Parameters:	
Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="2.00"/>
Culvert Slope (%):	<input type="text" value="14.30"/>
Ave. Bed Width (m):	<input type="text" value="0.30"/>
Culvert/Stream Width Ratio:	<input type="text" value="1.50"/>



Results:			
Barrier: <input type="text"/>	Passability (%): <input type="text"/>	Repair Status: <input type="text"/>	Method: <input type="text"/>
Problem: <input style="width: 100%;" type="text"/>			

Comments:
US side a little bent. PVC chute broke off DS side, just a clamp on end now.

Potential Habitat Gain:			
Survey Type: <input type="text"/>	Length (m): <input type="text"/>	Spawning (sq m): <input type="text"/>	Rearing (sq m): <input type="text"/>

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On the Teal Slough logging roads.

Site Comments:

Type 5 stream, steep DS side. Thick, young trees.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310143	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Unnamed	WRIA: 24.0000
Latitude: 46.25016	Longitude: -123.55230	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.01"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="17.98"/>	FillDepth: <input type="text" value="2.70"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="1.50"/>
Culvert Slope (%):	<input type="text" value="13.50"/>
Ave. Bed Width (m):	<input type="text" value="0.25"/>
Culvert/Stream Width Ratio:	<input type="text" value="1.80"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

US side a bit crushed. Water runs subsurface after exiting culvert.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 9 stream. Water is running through the road about 25 m away, with no culvert there.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310144	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Unnamed	WRIA: 24.0000
Latitude: 46.25027	Longitude: -123.55244	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.01"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="12.03"/>	FillDepth: <input type="text" value="2.60"/>		

Level A Parameters:	
Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="1.40"/>
Culvert Slope (%):	<input type="text" value="10.70"/>
Ave. Bed Width (m):	<input type="text"/>
Culvert/Stream Width Ratio:	<input type="text"/>



Results:			
Barrier: <input type="text"/>	Passability (%): <input type="text"/>	Repair Status: <input type="text"/>	Method: <input type="text"/>
Problem: <input style="width: 100%;" type="text"/>			

Comments:
Water runs subsurface below culvert.

Potential Habitat Gain:			
Survey Type: <input type="text"/>	Length (m): <input type="text"/>	Spawning (sq m): <input type="text"/>	Rearing (sq m): <input type="text"/>

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 5 stream, top of stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310145	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Unnamed	WRIA: 24.0000
Latitude: 46.24992	Longitude: -123.55182	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.01"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="15.60"/>	FillDepth: <input type="text" value="0.70"/>		

Level A Parameters:	
Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="0.70"/>
Culvert Slope (%):	<input type="text" value="6.40"/>
Ave. Bed Width (m):	<input type="text" value="0.15"/>
Culvert/Stream Width Ratio:	<input type="text" value="3.00"/>



Results:			
Barrier: <input type="text"/>	Passability (%): <input type="text"/>	Repair Status: <input type="text"/>	Method: <input type="text"/>
Problem: <input type="text"/>			

Comments:
Culvert 80% full of mud on US side.

Potential Habitat Gain:			
Survey Type: <input type="text"/>	Length (m): <input type="text"/>	Spawning (sq m): <input type="text"/>	Rearing (sq m): <input type="text"/>

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 9 stream, top of stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310146	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Unnamed	WRIA: 24.0000
Latitude: 46.25035	Longitude: -123.55172	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/29/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.01"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="8.88"/>	FillDepth: <input type="text" value="0.85"/>		

Level A Parameters:	
Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="0.40"/>
Culvert Slope (%):	<input type="text" value="9.80"/>
Ave. Bed Width (m):	<input type="text" value="0.20"/>
Culvert/Stream Width Ratio:	<input type="text" value="2.25"/>



Results:			
Barrier: <input type="text"/>	Passability (%): <input type="text"/>	Repair Status: <input type="text"/>	Method: <input type="text"/>
Problem: <input style="width: 100%;" type="text"/>			

Comments:
Bent in middle slightly. US side has an extension that is bevelled.

Potential Habitat Gain:			
Survey Type: <input type="text"/>	Length (m): <input type="text"/>	Spawning (sq m): <input type="text"/>	Rearing (sq m): <input type="text"/>

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Road drainage, goes to type 9 stream below. No stream channel, thick young forest.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310147	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.25141	Longitude: -123.55137	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.90"/>		

Level A Parameters:

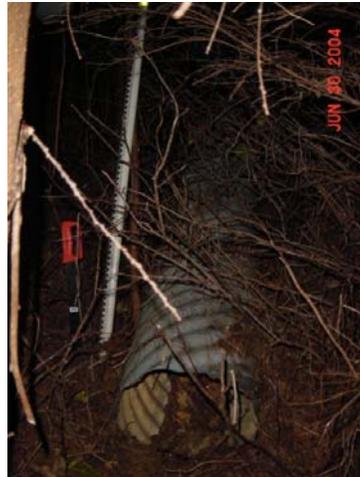
Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

DS side bent downwards.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 5 stream, steep DS. Small seeps run down alongside road into culvert on US side.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310148	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Teal Slough 24.0548	WRIA: 24.0000
Latitude: 46.25084	Longitude: -123.55079	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.00"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="18.00"/>	FillDepth: <input type="text" value="1.10"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="2.10"/>
Culvert Slope (%):	<input type="text" value="7.80"/>
Ave. Bed Width (m):	<input type="text" value="0.20"/>
Culvert/Stream Width Ratio:	<input type="text" value="2.25"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

DS perched about 3m out from hillside, water goes subsurface below culvert.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 9 stream, top of. Moderate gradient DS. Muddy, stagnant water US.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310149	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Teal Slough 24.0548	WRIA:
Latitude: 46.25100	Longitude: -123.55038	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="12.07"/>	FillDepth: <input type="text" value="2.80"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="0.10"/>
Culvert Slope (%):	<input type="text" value="17.60"/>
Ave. Bed Width (m):	<input type="text"/>
Culvert/Stream Width Ratio:	<input type="text"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 5 stream, moderate gradient. Nice small stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310150	Sequencer: 1.1	Fish Use Potential: No
Stream: Teal Slough	Tributary To: Naselle River 24.054	WRIA: 24.0548
Latitude: 46.25107	Longitude: -123.54942	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.03"/>	Length (m): <input type="text" value="0.70"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text" value="0.08"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text" value="0.80"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="18.15"/>	FillDepth: <input type="text" value="4.00"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="0.60"/>
Culvert Slope (%):	<input type="text" value="14.20"/>
Ave. Bed Width (m):	<input type="text" value="0.50"/>
Culvert/Stream Width Ratio:	<input type="text" value="0.90"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

PVC chute fell off DS side, leaving clamp. US side bent.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Pink
- Chum
- Chinook
- Coho
- Steelhead
- Sea Run Cutthroat
- Resident Trout
- Dolly/Bull Trout
- Brook Trout
-

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 5 stream, nice little stream. Road failure on US side of culvert, sink hole above culvert. Old culvert laying DS.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310151	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Teal Slough 24.0548	WRIA: 24.0000
Latitude: 46.25148	Longitude: -123.54900	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="PVC"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="13.39"/>	FillDepth: <input type="text" value="1.50"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Perched about 1m from hillside. Has PVC chute attached with clamp on DS side.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

Site Comments:

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310152	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Teal Slough 24.0548	WRIA: 24.0000
Latitude: 46.25205	Longitude: -123.54917	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="18.37"/>	FillDepth: <input type="text" value="2.50"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

PVC chute clamped to DS end.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 5 stream.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310153	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Teal Slough 24.0548	WRIA: 24.0550
Latitude:	Longitude:	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.01"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="18.32"/>	FillDepth: <input type="text" value="3.00"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="1.50"/>
Culvert Slope (%):	<input type="text" value="12.40"/>
Ave. Bed Width (m):	<input type="text" value="0.10"/>
Culvert/Stream Width Ratio:	<input type="text" value="4.50"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

PVC chute gone from DS end, just clamp.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Type 9 stream, top of. No channel DS or US.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310154	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Unnamed 24.0550	WRIA: 24.0000
Latitude: 46.25303	Longitude: -123.54763	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="2.00"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%): Repair Status: Method:

Problem:

Comments:

Water running subsurface at US end of culvert, and through the road. No water coming out of DS end. PVC chute with clamp on DS side.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

Site Comments:

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310155	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.25554	Longitude: -123.54755	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="PVC"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.60"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.60"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.60"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

Site Comments:

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310156	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.25526	Longitude: -123.54633	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="2.00"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%): Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On Teal Slough logging roads.

Site Comments:

Road drainage.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310157	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.25626	Longitude: -123.54860	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="1.10"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

20% open on DS side.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Fishway
- Dam
- Gravity Diversion
- Pump Diversion
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Pink
- Chum
- Chinook
- Coho
- Steelhead
- Sea Run Cutthroat
- Resident Trout
- Dolly/Bull Trout
- Brook Trout
-

Location/Directions:

Behind refuge headquarters about a 1/2 mile.

Site Comments:

Type 3 stream. Fishway put in as habitat restoration project in 2000. This stream was surveyed for habitat by the USFWS in 2000. The fishway was examined by WDFW when put in. These log controls cover about 40 m of stream length. Some LWD here also.

WDFW Fish Passage and Diversion Inventory Database

Fishway Description Report

Site ID: 1310158	Fish Use Potential: Yes	
Stream: Headquarter Creek	Tributary To: Willapa Bay	WRIA: 24.0673
Latitude: 46.24600	Longitude: -123.55760	PI Total:

Field Review Crew: Field Review Date:

General Description:

Fishway Type: Construction Year: Attached To:

This is a log control fishway, but that option is not in the list. The pool head differences are from 0.2 - 0.4 m. An old concrete dam was removed from here, and the log controls were put in to provide habitat. Old culvert below dam was also removed.

Weir Pool, Pool Chute, Vertical Slot, and Steep Pass Fishway Components:

No. of Pools: Number of Weirs: Weir Type:
Entrance Pool Depth (m): Pool Head Difference (m):

Streambed Elevation Controls:

Control Location: Number of Controls: Control Type:

Culvert or Flume Components:

Comments:



Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In maintenance area behind refuge headquarters.

Site Comments:

Type 9 stream, drains to culvert 1310160 about 15 m DS.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310159	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Headquarters Cr. 24.	WRIA: 24.0000
Latitude: 46.41345	Longitude: -123.93264	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="13.26"/>	FillDepth: <input type="text" value="0.40"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text"/>
Culvert Slope (%):	<input type="text" value="0.68"/>
Ave. Bed Width (m):	<input type="text" value="0.10"/>
Culvert/Stream Width Ratio:	<input type="text" value="4.50"/>



Results:

Barrier: Passability (%): Repair Status: Method:

Problem:

Comments:

Rip rap around DS and US sides

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In maintenance area behind refuge headquarters.

Site Comments:

Type 9 stream. Culvert 1310159 about 15 m US. Drains to small wetland.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310160	Sequencer: 1.1	Fish Use Potential: No
Stream: Unnamed	Tributary To: Headquarter Cr 24.06	WRIA: 24.0000
Latitude: 46.41345	Longitude: -123.93264	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="5.92"/>	FillDepth: <input type="text" value="0.45"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text"/>
Culvert Slope (%):	<input type="text" value="3.70"/>
Ave. Bed Width (m):	<input type="text" value="0.10"/>
Culvert/Stream Width Ratio:	<input type="text" value="4.50"/>



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Rip rap around US and DS sides.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In maintenance area behind refuge headquarters.

Site Comments:

Road drainage. Overflow for culverts 1310159 and 1310160.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310161	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.41345	Longitude: -123.93264	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 6/30/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.45"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Rip rap DS and US.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

At entrance gate to Pickering property, about 5 m off Highway 101.

Site Comments:

Type 1 large tidal channel, low tide currently. DOT is responsible for mainanence on this culvert.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310162	Sequencer: 1.1	Fish Use Potential: Yes
Stream: Unnamed	Tributary To: Greenhead SI 24.069	WRIA: 24.0684
Latitude: 46.21952	Longitude: -123.57090	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 7/1/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text" value="0.75"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="1.00"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="1.00"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="23.43"/>	FillDepth: <input type="text" value="2.50"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text"/>
Culvert Slope (%):	<input type="text" value="0.81"/>
Ave. Bed Width (m):	<input type="text" value="2.00"/>
Culvert/Stream Width Ratio:	<input type="text" value="0.50"/>



Results:

Barrier: Passability (%): Repair Status: Method:

Problem:

Comments:

Measurements at low tide. Toe is arbitrary in tidal slough. DS end encased in concrete box for old tidal gate, no longer there. US end of culvert is concrete.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On logging road in Pickering unit, at end of refuge property.

Site Comments:

Nice stream, type 3. Someone has cleared out some brush along the stream US. Nice spawning gravels.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310163	Sequencer: 1.1	Fish Use Potential: Yes
Stream: Unnamed	Tributary To: Greenhead SI 24.069	WRIA: 24.0684
Latitude: 46.21824	Longitude: -123.56709	PI Total:

Field Review Crew: Lantz, Tschaeckofske Field Review Date: 7/1/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="ELL"/>	Culvert H2O Depth (m): <input type="text" value="0.08"/>	Length (m): <input type="text" value="6.00"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text" value="1.70"/>	
Span (m): <input type="text" value="2.30"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text" value="6.00"/>	
Rise (m): <input type="text" value="1.50"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="14.55"/>	FillDepth: <input type="text" value="0.70"/>		

Level A Parameters:

Bed Material Present:	<input type="text" value="No"/>
Outfall Drop (m):	<input type="text" value="0.50"/>
Culvert Slope (%):	<input type="text" value="0.96"/>
Ave. Bed Width (m):	<input type="text" value="2.40"/>
Culvert/Stream Width Ratio:	<input type="text" value="0.96"/>



Results:

Barrier: <input type="text" value="Yes"/>	Passability (%): <input type="text" value="33"/>	Repair Status: <input type="text" value="UD"/>	Method: <input type="text" value="LA"/>
Problem:	<input type="text" value="outfall"/>		

Comments:

Piece of LWD jammed in front of US side of culvert, may be preventing streambed material from entering culvert.

Potential Habitat Gain:

Survey Type: <input type="text"/>	Length (m): <input type="text"/>	Spawning (sq m): <input type="text"/>	Rearing (sq m): <input type="text"/>
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WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

On logging road in Pickering property.

Site Comments:

Road drainage, stagnant/murky water US. No channel DS.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310164	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.21875	Longitude: -123.56260	PI Total:

Field Review Crew: Lantz, Tschaekofske Field Review Date: 7/1/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.30"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.30"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.50"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

Site Comments:

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310165	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.21911	Longitude: -123.56775	PI Total:

Field Review Crew: Lantz, Tschaekofske Field Review Date: 7/1/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.40"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.40"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.35"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

In Headquarters parking lot.

Site Comments:

Drains through parking lot, runs onto rip rap.

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310166	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.41456	Longitude: -123.93465	PI Total:

Field Review Crew: Lantz, Tschaeokfske Field Review Date: 7/1/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="CST"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.45"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.45"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text" value="16.80"/>	FillDepth: <input type="text" value="0.50"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

DS end bevelled.

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):

WDFW Fish Passage and Diversion Inventory Database

Site Description Report

Site ID: Reported By: Project:

Geographic Coordinates

Latitude (WGS 84):
Longitude (WGS 84):
East (NAD 27):
North (NAD 27):

Owner

Name:
Type:

General Location

Road Name:
Mile Post:
County:
WDFW Region:
1/4 Section:
Section:
Township:
Range:

Evaluation Level Completed

- Report Logged
- Field Review
- Threshold Determination
- Expanded Threshold Determination
- Downstream Check
- Physical Survey

Associated Features

- Culvert
- Gravity Diversion
- Fishway
- Pump Diversion
- Dam
- Other

Waterbody

Stream:
Tributary To:
WRIA:
River Mile:
Fish Use Potential:
FUP Criteria:

- Sockeye
- Sea Run Cutthroat
- Pink
- Resident Trout
- Chum
- Dolly/Bull Trout
- Chinook
- Brook Trout
- Coho
-
- Steelhead

Location/Directions:

Site Comments:

WDFW Fish Passage and Diversion Inventory Database

Level A Culvert Assessment Report

Site ID: 1310167	Sequencer: 1.1	Fish Use Potential: No
Stream:	Tributary To:	WRIA:
Latitude: 46.38716	Longitude: -123.38477	PI Total:

Field Review Crew: Lantz, Tschackofske Field Review Date: 7/1/2004

Culvert Description		Plunge Pool	
Shape: <input type="text" value="RND"/>	Culvert H2O Depth (m): <input type="text"/>	Length (m): <input type="text"/>	
Material: <input type="text" value="PCC"/>	Velocity (m/sec): <input type="text"/>	Max Depth (m): <input type="text"/>	
Span (m): <input type="text" value="0.30"/>	Apron: <input type="text" value="No"/>	OHW Width (m): <input type="text"/>	
Rise (m): <input type="text" value="0.30"/>	Tidegate: <input type="text" value="No"/>		
Length (m): <input type="text"/>	FillDepth: <input type="text" value="0.70"/>		

Level A Parameters:

Bed Material Present:

Outfall Drop (m):

Culvert Slope (%):

Ave. Bed Width (m):

Culvert/Stream Width Ratio:



Results:

Barrier: Passability (%) Repair Status: Method:

Problem:

Comments:

Potential Habitat Gain:

Survey Type: Length (m): Spawning (sq m): Rearing (sq m):