

WRIA 22 Fish Passage Inventory

Mason Conservation District

Site ID:

127Y0433

Fish Use: Yes

PI:

Barrier: Yes

SITE DESCRIPTION

GENERAL LOCATION

Road Name: Private logging road
County: Grays Harbor
1/4 Section: SW
Section: 3
Township: 17N
Range: 09W

POSITIONAL DATA

WGS 84, decimal degrees
Latitude: 46.98565
Longitude: -123.79226
WA state plane south (NAD 27, feet)
East: 1,178,876
North: 619,803

EVALUATION LEVEL COMPLETED

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

WATERBODY

Stream: Wilson Creek
Tributary To: Chehalis 22.0190
WRIA: 22.0236
Fish Use: Yes
FUP Criteria: Biological

Location / Directions:

Private logging road is located approximately 0.2 miles N of Pioneer Avenue and Fairfield Street junction, in very sharp corner on E side of Fairfield Street behind green gate. Water

Site Comments:

Landuse surrounding site is forestry. Juvenile fish observed downstream of culvert, unable to identify species.

SPECIES POTENTIAL

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

OWNER

Name: William and Ellen Pickell
Type: Private

LEVEL A ANALYSIS

SUMMARY INFORMATION

Review Date: 7/23/2007
Field Crew: Glore/Blatt
Barrier: Yes
Passability (%): 33
Method: LA
Repair Status: UD
Problem: slope; outfall drop

PLUNGE POOL DESCRIPTION

Length (m): 10.50
OHW (m): 6.50
Max Depth (m): 0.60

CHANNEL DESCRIPTION

Toe Width (m): 1.90
Span/Toe Ratio: 1.47

POTENTIAL HABITAT GAIN

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

CULVERT DESCRIPTION

Sequencer: 1.2
Shape: RND
Material: CST
Span (m): 1.40
Rise (m): 1.40
Length (m): 21.76
Slope (%): -1.80
Bed Material: No
Outfall Drop (m): 0.25
WDIC (m): 0.07
Apron: No
Fill Depth (m): 3.50
Tidegate: No

Culvert Comments:

Pipe 1.2 is on left bank. Culvert is sloped inversely and rusted out at outlet. Mouth of culvert plugged with sediment and debris, only half of mouth is visible. Majority of water passes through pipe 1.2.



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Site ID: 127Y0433

Fish Use: Yes

PI:

Barrier: Yes

CULVERT DESCRIPTION

Sequencer:	2.2
Shape	RND
Material	CST
Span (m)	1.40
Rise (m)	1.40
Length (m)	21.08
Slope (%)	-3.90
Bed Material	No
Outfall Drop (m)	0.26
WDIC (m)	0.07
Apron	No
Fill Depth (m)	3.50
Tidegate	No

Culvert Comments:

Pipe 2.2 is on right bank. Culvert is sloped inversely and rusted out at outlet. Mouth of culvert is submerged and almost completely clogged with sediment and debris.

