



Washington Department of Fish and Wildlife

Fish Passage & Diversion Screening Inventory Database Report Cover Sheet

The following report is extracted from the Washington Department of Fish and Wildlife's (WDFW) Fish Passage and Diversion Screening Inventory Database (FPDSI). WDFW makes every attempt to keep these reports in sync with FPDSI; however, the dynamic nature of the data and workflows associated with maintaining the database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: <https://wdfw.wa.gov/species-habitats/habitat-recovery/fish-passage/about>

Disclaimers:

- Data presented here represent a snapshot observation of conditions in a dynamic environment that is subject to change. Fish passage data are also collected from a variety of agencies and sources. Therefore, WDFW makes no guarantee concerning the data's content, accuracy, completeness, or the results obtained from use of the data. WDFW assumes no liability for the data represented here.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- Note that some fish passage features, habitats or species may occur in areas not currently known to the WDFW Fish Passage division, and may not be reflected in this database. A lack of data does not necessarily indicate that a feature, habitat, or species are not present.
- Unauthorized attempts to alter or modify these data are strictly prohibited.
- Bankfull width measurements included in these reports should not be used for fish passage crossing design. They are solely for assessment purposes.
- The barrier status reported in this document is based on the swimming abilities of adult salmonids. Passabilities are a qualitative value, and should not be interpreted as a quantitative calculation. Please see page 1-4 of the Fish Passage Inventory, Assessment and Prioritization Manual for further clarification: <https://wdfw.wa.gov/publications/02061>
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.

Abbreviations:

Most abbreviations in this report are defined in the Quick Reference Tables of the Fish Passage Inventory, Assessment, and Prioritization Manual. Additional commonly used abbreviations are defined as follows:

NFB = no potential salmonid use, **BB** = both banks, **LB** = left bank looking downstream, **RB** = right bank looking downstream, **US** or **U/S** = upstream, **DS** or **D/S** = downstream, **WSDrop** = water surface drop, **BFW** = bankfull width, **OHW** = ordinary high water, **SLW** = scour line width, **CMP** = corrugated metal pipe, **Q_{fp}** = fish passage flow, **V&D** = Velocity and Depth, **ROW** = Right of Way

The FPDSI database often uses default values such as '-99.99' or '-999' to represent null values.

WDFW Fish Passage and Diversion Screening Inventory Database

Site Description Report

Site ID

Project

Mitigated

Geographic Coordinates

Latitude (WGS 84):	<input type="text" value="47.5151"/>
Longitude (WGS 84):	<input type="text" value="-120.47361"/>
East (NAD 83 HARN):	<input type="text" value="1,646,937.2"/>
North (NAD 83 HARN):	<input type="text" value="795,665.7"/>

Waterbody

Stream:	<input type="text" value="Mission Cr"/>
Tributary To:	<input type="text" value="Wenatchee R"/>
WRIA:	<input type="text" value="45.0089"/>
River Mile:	<input type="text" value="-999.99"/>
Fish Use Potential:	<input type="text" value="Yes"/>
FUP Criteria:	<input type="text" value="Mapped"/>

General Location

Road Name:	<input type="text"/>
Mile Post:	<input type="text" value="-999.99"/>
County:	<input type="text" value="Chelan"/>
WDFW Region:	<input type="text" value="2"/>

Owner

Type:	<input type="text" value="Private"/>
Name:	<input type="text"/>

PI Species

<input type="checkbox"/> Sockeye	<input checked="" type="checkbox"/> Chinook	<input checked="" type="checkbox"/> Sea Run Cutthroat
<input type="checkbox"/> Pink	<input checked="" type="checkbox"/> Coho	<input checked="" type="checkbox"/> Resident Trout
<input type="checkbox"/> Chum	<input checked="" type="checkbox"/> Steelhead	<input type="checkbox"/> Bull Trout

Associated Features

<input type="checkbox"/> Culvert	<input checked="" type="checkbox"/> Dam	<input type="checkbox"/> Natural Barrier	<input type="checkbox"/> Diversion
<input type="checkbox"/> Non-Culvert Xing	<input type="checkbox"/> Other	<input type="checkbox"/> Fishway	

Location/Directions

Site Comments

11/20/2021

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

WDFW Fish Passage and Diversion Screening Inventory Database
Dam Assessment Report

Site ID: 603691	Stream: Mission Cr	WRIA: 45.0089
Latitude: 47.5151	Trib To: Wenatchee R	Fish Use Potential: Yes
Longitude: -120.47361		

Data Source

Organization: Cascade Columbia Fisheries Enhancement Group
Field Crew: <input type="text" value="AP;HS"/> Review Date: <input type="text" value="10/18/2017"/>

Description

Dam Name: <input type="text"/>	Type: <input type="text" value="Rock Fill"/>	Operated: <input type="text" value="Year Round"/>
Reservoir Name: <input type="text"/>	Span: <input type="text" value="Full"/>	Fishway Present: <input type="text" value="No"/>
Primary Purpose: <input type="text"/>	Outlet: <input type="text" value="Spillway"/>	

Assessment Parameters

Length (m):	<input type="text" value="4.8"/>
Height (m):	<input type="text" value="1.53"/>
Water Surface Difference (m):	<input type="text" value="0.68"/>
Plunge Pool Depth (m):	<input type="text" value="0.49"/>



Results

Barrier:	<input type="text" value="Yes"/>
Reason:	<input type="text" value="WS Drop"/>
Passability (%):	<input type="text" value="33"/>
Recheck:	<input type="text"/>

Description

Comments

Boulders form multiple steps, the hydraulic drop of the first step is 0.44m. The 2nd step has a hydraulic drop of 0.68m. There is a small pool between the steps.

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Site ID: 603691		
Latitude: 47.5151	Stream: Mission Cr	WRIA: 45.0089
Longitude: -120.47361	Trib To: Wenatchee R	Fish Use Potential: Yes

Potential Habitat Gain

Survey Type:	<input type="text"/>	Rearing (sq m):	<input type="text"/>	Length (m):	<input type="text"/>
Significant Reach:	<input type="text" value="Yes"/>	Spawning (sq m):	<input type="text"/>	PI Total:	<input type="text"/>

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