Fish Passage Evaluation Data Sheet

Stream: Duncan 4ft Falls

Road # n/a   Passage ID: _____

Coordinates: Lat 44° 17.945   Long 119° 25.721

Date: 11/19/17   Crew: Neal

General

Type: Culvert | Irrigation | Other Dam | Natural

Rating: RED | GREY | GREEN

Fish bearing: No | below only | above | potentially

Impassable| adults only| juveniles| meets criteria

Jump height to Pool: 4.0 ft

Depth of jump Pool: 0.8 ft Length of Jump Pool: 3.1 ft

Depth of downstream controlling riffle: 0.1 ft

Debris blocking jump pool: Yes / No

Water Velocity: Above: 10ft / 11.44 seconds = 0.9 fps

                      Below: 10ft / 8.34 seconds = 1.2 fps

Stream Substrate size: 420 mm

Potential for debris blockage: Yes | No

Stream Slope: Above: rise: 0.57 ft, run: 44 ft = 1.3 %

                      Below: rise: 0.66 ft, run: 35 ft = 1.9 %

Inlet

Blockage: None | <10% | >10% Falls were blocked by debris when surveyed. Cleaned out several logs while I was there

Bankfull Width/Active Channel Width

Bankfull Width at Falls: 7.0 ft
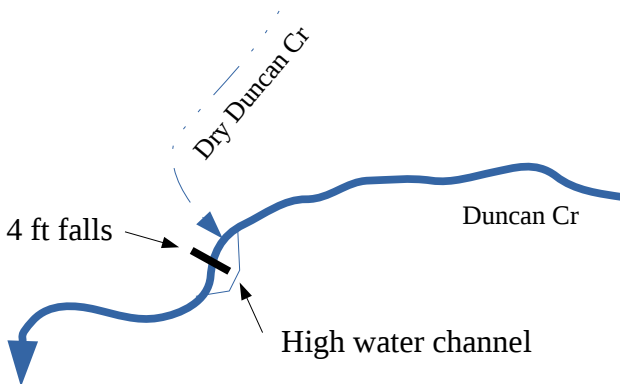
Road Width: Not Applicable, no roads within a mile

Wildlife

Beaver Presence: Yes | No

Beaver Created Obstruction: Yes | No

Additional Miles Accessed: 3.2 mi

Sketch

North ⋏

Dry Duncan Cr

Duncan Cr

4 ft falls

High water channel

Falls pugged by debris with no jump pool available

Closer view of this barrier