**Faber Slough (Site F)**

Seasonally Disconnected Floodplain Habitat Project: Year 1 (2021) Reconnaissance Report

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Site Map

* F1 – site outlet

Diagram

Description automatically generated with medium confidence

Figure 1: Map of Faber Slough with Relative Elevation Model (REM) showing elevation (ft) relative to the mainstem at base flows. REM developed by NSD from USGS 2016 LiDAR and provided by SRSC.

Temperature, Water Level, and Connectivity Trends

* No equipment installed at site because not able to get permission from private landowner
* Site only visited once in the field season because difficult to access from mainstem Skagit and no permission from private landowner to access from land
* Site appeared disconnected from mouth but not able to adequately assess connectivity in outlet channel
* Given the low relative elevation of Faber Slough to the Skagit mainstem, site connectivity is likely heavily influenced by mainstem discharge

9/22/2021

* Boat reconnaissance
* Site disconnected just upstream of F1 in very incised outlet channel with 10 ft steep bank
* Looks like there is a large vegetated berm 50 ft further up outlet channel that could also act as a disconnection point (Figure 2)
* Not able to see slough from outlet just outlet channel

A picture containing tree, plant, bushes, forest

Description automatically generated

Figure 2. Looking upstream very incised outlet channel at large vegetated berm that likely acts as main disconnection point