**Cedar Grove (Site V)**

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

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Site Map

* V1 – site outlet

A picture containing diagram

Description automatically generated

Figure 1: Map of Cedar Grove 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 because unlikely that site becomes disconnected
* Unable to access portion of outlet channel because on private property but appears to be incised with deep water
* Given the moderate relative elevation to the Skagit mainstem, connectivity and water level within the site are likely influenced by mainstem inundation as well as drainage out of the outlet channel

5/13/2021

* Boat reconnaissance
* Site connected at V1 with 2+ ft of water (Figure 2)
* Outlet channel incised with deep water as far upstream as can access without being on private property

A picture containing water, outdoor, tree, river

Description automatically generated

Figure 2. Cedar Grove connected to Skagit mainstem at V1 site outlet