**RBK Sauk Mouth (Site AD)**

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

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Site Map

AD1 – site outlet

AD2 – site outlet

AD3 – site outlet

AD4 – site outlet

Map

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Figure 1: Map of Site AD 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 the site because does not hold substantial water to sustain fish
* Site disconnects from the mainstem Skagit but the topography is too flat that when mainstem flows recede the site seems to drain completely

7/15/2021

* Boat reconnaissance
* AD1 – AD4 outlet channels not very obvious (Figure 2)
* Site has flat topography throughout so not substantial water pooling anywhere (Figure 3)

A picture containing tree, outdoor, grass, mountain

Description automatically generated

Figure 2. AD1 site outlet very flat and not apparent from mainstem

A picture containing tree, outdoor, grass, plant

Description automatically generated

Figure 3. Flat topography throughout site causes complete draining of the site when mainstem flows recede