**Sauk LBK Slough (Site AY)**

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

Maddie Hicks, Jonathan Armstrong (Oregon State University)

Catherine Austin (Skagit River System Cooperative)

Site Map

* AY1 – site outlet
* WPT 135 – downstream end of small very shallow pool

Map

Description automatically generated

Figure 1: Map of Site AY (site outside of Relative Elevation Model (REM) extent)

Temperature, Water Level, and Connectivity Trends

* No equipment installed at the site because does not appear to become disconnected
* Although the site was only visited once during the field season, it is unlikely that the site is able to hold enough water to sustain fish during low flows
* Given the high relative elevation of the site and steep outlet channel to the mainstem Sauk, it is likely that the site drains almost entirely when mainstem Sauk flows recede

6/11/2021

* Boat reconnaissance
* Site connected to mainstem Sauk in outlet channel with several inches of fast flowing water
* WPT 135 – downstream end of small very shallow (6 in deep) pool with several 30-50 mm salmonids

A picture containing tree, grass, outdoor, nature

Description automatically generated

Figure 2. Looking upstream at small shallow pool holding several 30-50 mm salmonids