**Marblegate Slough (Site AR)**

Site Map (Figure 1)

* AR1 – site outlet

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, the outlet channel appears deep and well connected to the mainstem Skagit so disconnection is unlikely

7/15/2021

* Boat reconnaissance
* Site connected to mainstem Skagit at AR1
* Deep outlet channel with a small beaver dam that is passable (Figure 2)
* Extensive slough upstream of beaver dam (Figure 3)

A picture containing outdoor, plant, tree, root

Description automatically generated

Figure 2. Looking downstream at deep outlet channel with small passable beaver dam

A picture containing tree, outdoor, plant

Description automatically generated

Figure 3. Looking upstream from top of outlet channel at Marblegate Slough