**East of Utopia Slough (Site H)**

Site Map

* H1 – site outlet

Map

Description automatically generated

Figure 1: Map of Site H with Relative Elevation Model (REM) showing elevation (ft) relative to the mainstem at base flows

Temperature, Water Level, and Connectivity Trends

* No equipment installed because site does not hold substantial water to sustain fish
* As the Skagit mainstem flows recede the likely site quickly drains until dry
* Given the low relative elevation of the site to the Skagit mainstem, water level is likely heavily influenced by mainstem discharge

6/10/2021

* Boat reconnaissance
* Site disconnected at H1 with dry outlet channel 20 ft into site where channel becomes wetted (Figure 2)
* Site opens up into marshy field that is very shallow and likely unable to sustain fish

A picture containing grass, nature, outdoor, hill

Description automatically generated

Figure 2. Transition in outlet channel where turns from dry to wetted

9/22/2021

* Boat reconnaissance
* Very similar conditions to previous visit
* Site disconnected at H1 with dry outlet channel 20 ft into site where channel becomes wetted (Figure 3)
* No actual wetted pond that would be able to sustain fish, only a couple inches of water in marshy field (Figure 4)

A picture containing outdoor, grass, field, green

Description automatically generated

Figure 3. Looking upstream outlet channel where becomes wetted

A grassy area with trees in the background

Description automatically generated

Figure 4. Marshy field with only inches of water unable to sustain fish