

Methow Beaver Project Release Site Score Card (2015 update)

Date _____

Site ID_ **HAW wetland JJ/Hoag Creek**

Observer _____

GPS Coordinates_UTM (NAD 83). **N 5394992 E 537762**

Subwatershed **upper Hoag Creek**

Lat x Long _____ Location Description _____

_____ **Gradient of the assessed stream habitat unit** **10. ≤3%** 0. 4-6% -10. 7-9% -30. ≥9%
Min (fall)

Stream Flow	garden hose	fire hose	10" culvert	30" culvert
_____ Fire hose	1			
_____ 10" culvert	3	4		
_____ 30" culvert	4	5	10	
_____ un-wadeable	1	3	2	1

NOTE - Stream flow above or below these parameters limits beaver dam viability

_____ **Habitat Unit Size** (linear stream measure) **5. Extensive stretch of the stream** 1. Small isolated pocket

Woody Food (select the highest number possible in each line - then multiply lines)

- a. **3. Aspen, willow** 2. Alder 1. Other hardwoods
- b. **3. Within 10 meters** 2. Within 30 meters 1. Within 100 meters
- c. **2. Large amount (hundreds of stems)** 1. Some (dozens of stems)

_____ **Woody food score = multiply a x b x c**

_____ **Herbaceous Food** **10. Grasses and forbs (aquatic and terr.) abundant** 5. No Grass/Forbs Present

_____ **Floodplain Width** **5. Wide stream bottom** 0. Narrow 'V' Channel

Dominant Stream Substrate

_____ **5. Silt/Clay/Mud** 2. Sand 1. Gravel 0. Cobble -1. Boulders -3. Bedrock

Historical Beaver use

_____ **15. Old structures present** 0. No indication of previous occupancy

Lodge and dam building materials

_____ **5. abundant 1-6" diameter woody vegetation available** -20. no building material present

Browsing / Grazing impacts

_____ **5. No Impact or obvious presence of browsers / grazers** -10. Heavy browsing / grazing

_____ **Ease of access** 2. Easy travel to deliver beavers and monitor. -5 Long hike

_____ **Existing aquatic escape cover** 10. Multiple deep pools (>1 meter deep) present. -10. No pools

_____ **Total Score** (100 points maximum)

Release site viability requires securing adjacent landowner support and careful mitigation of human infrastructure conflicts in the vicinity.

Narrative description of site and notes/ Photo ID #s / sketch on back

Figure 15: Methow Beaver Project Potential Release Site Score Card. From Pollock et al. 2018b, p.59.

Version 2.01. Get the latest version at: <https://www.fws.gov/oregonfwo/promo.cfm?id=177175812>