

**SITE INFORMATION**

**Site Identifier :** SA11LB5 **Landowner Type :** Federal  
**Site Name :** **Landowner Name :** USFS  
**WRIA :** 03.1195X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** Sauk R **City :**  
**River Mile :** 0.10 **State :**  
**River System :** Sauk R **Zipcode :**  
**Legal Description :** NE1/4S5T30NR11E **Phone :**  
**County :** Snohomish  
**Habitat Type :** terrace tributary

**Directions :**

Head out of Darrington on the Mountain Loop Highway towards Granite Falls. Go approximately 14.7 miles to the bridge over the North Fork Sauk. Take a right just past the bridge and go through the unlocked gate. Go over the South Fork Sauk bridge and park. Hike approximately 2.3 miles downriver to the site. (Other choices to access the site would be to hike upriver from Falls Creek or raft down to the it from the forks.)

**Area Overview :**

This is a 200m long trib that is mostly groundwater fed. It offers a small amount of over-winter rearing and spawning habitat for coho.

**Field Survey Information**

**Date :** 04/13/1998 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end: 0.2  
Upper end: None

**Water Temperature(C):** Lower end: 6.1  
Upper end: 5

**Receiving Water Temperature (C):** 6.7

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination  
**Widths:** Channel: 2m **Ponds:** **Wetlands:**  
**Depths:** Channel: 12cm **Ponds:** **Wetlands:**  
**Total length (includes ponds and wetlands):** 200m

**Total existing habitat area (est. m2):** 422

<b>Spawning area:</b>	<b>Mainstem:</b> 15	<b>Tribs:</b>	<b>Total:</b>
<b>Impounded area:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>
<b>Other rearing area:</b>	<b>Mainstem:</b> 407	<b>Tribs:</b>	<b>Total:</b>
<b>Unaccessible habitat:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: Consists of 1" to 5" gravel, good brushy cover, fair in-channel cover with minimal water depth in places.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: It is a 2m wide channel that has mostly slow-moving and pooled habitat with good brushy cover throughout. The section that flows along the toe of the hill has good amounts of LWD creating nicely structured pools that are slightly deeper than the rest of the site. There are also three small sections that have some patches of water parsley.

Describe inaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: There was no evidence found that this site gets regularly flooded.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is a small eddy pool present at entry. This stream flows into trib 03.1195 which is approximately 3m wide.

Coho access and use: Juvenile  Unknown  None  Poor  Fair  Good  
Adult  Unknown  None  Poor  Fair  Good

Describe: A coho redd was observed as well as a few coho juveniles during the survey.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Site can be accessed by trout but none were observed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

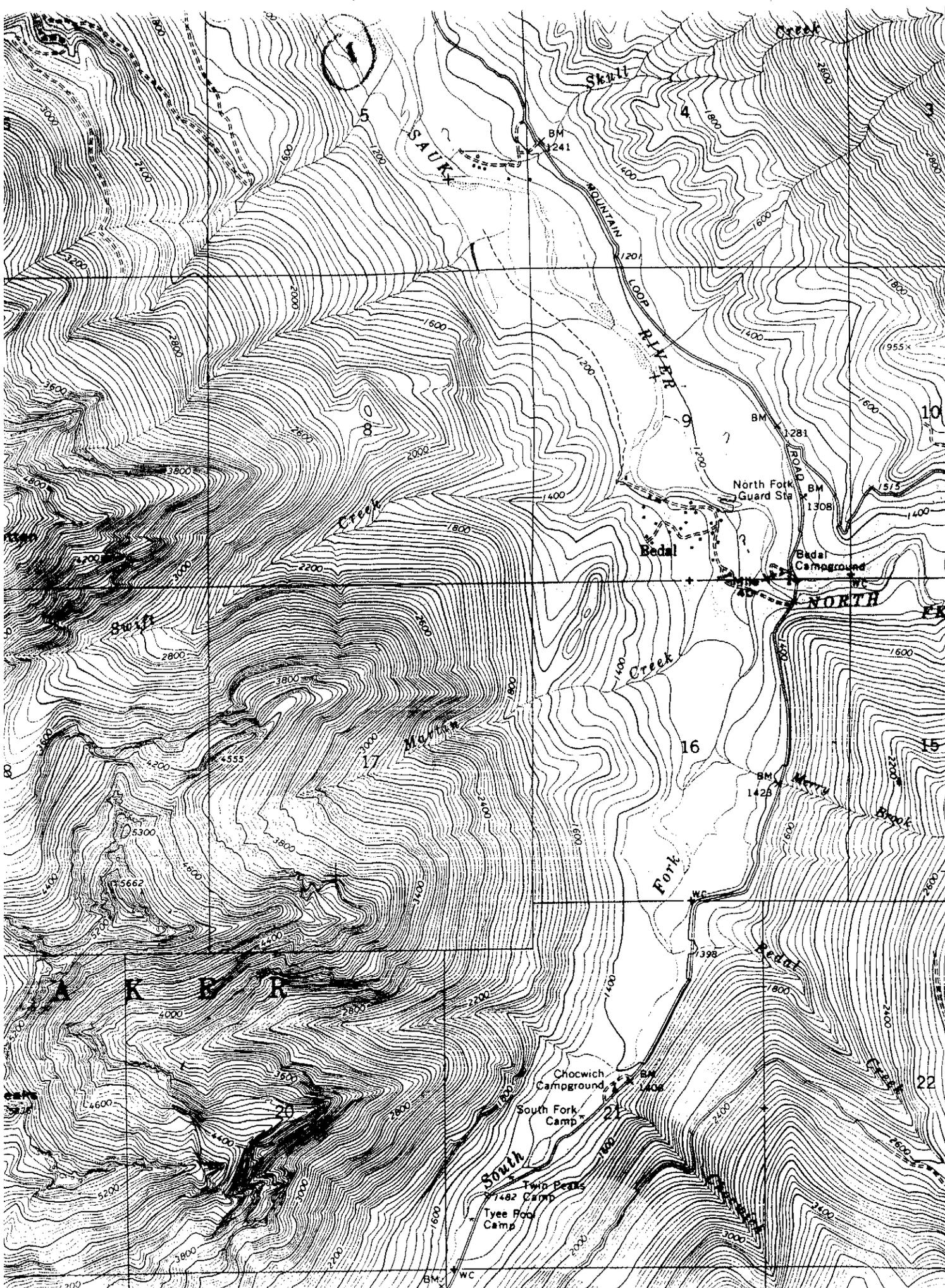
ADDITIONAL COMMENTS: There is a small trib on the left bank at 84m. This trib is 1m wide and is all riffled habitat. It is 38m long with the anadromous end at a 50m falls.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



FEET  
5330  
SLOAN CREEK CAMPGROUND 6 MI.  
5328  
5327  
5326  
5325

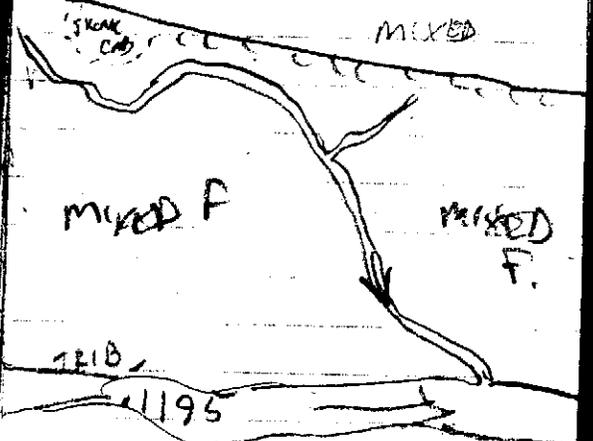


4-13-98

SA11LB5

RM 0.1/

TRIB TO 03, 1195



00 ENTRY

- FLOW - 0.2 CFS
- WTR TEM 43°
- R. WTR TEMP - 44°
- SM. POOL @ ENTRY
- 54 m ENTRY
- & 1.5m LW
- ALL GR. SUBSTR.
- 11.5 m<sup>2</sup> SP HAB
- GOOD COVER
- 1"-4"
- LITTLE ON SH. SIDE

- 89m - 3m LW - 4'-5" D
- SEDGES, GR ALGAE, WTR PMP
  - MUCKY, SUB. POOL
  - TOB ON LB

- 139m - WAD 2m m. POOL
- GOOD AM LW
  - MOD. P. GR SUBSTR
  - 3m<sup>2</sup> SP HAB

- 164m WAD 1m
- SLOW MOVING 3" DEEP
  - @ SMALL PATCH OF
  - WTR PARSLEY & SEDGES
  - KEEP ON LB
  - @ TOE OF HILL

1990 WW 3m POOL

- JUV. CGHG SEEN
- 1 REDD - 3 AT SP HAB
- GR 1"-5" GRAU.
- ZIM WW 1m POOL
- 1m<sup>2</sup> SP. HAB

200m WW 2m POOL

- WTR FLOWS OUT OF GR
- MUD SUB
- GOOD COVER
- WTR PARSLEY
- EVID
- WTR ~~TEMP~~ 41°

TRIP ON LB @ 146m

- 38m LONG x 1m WID
- ENDS @ 50m FALLS
- CASCADE → RIFFLED HAB. NO REDDS

### COMMENTS

- GOOD JUV USE
- LOW FLOODING
- 1 REDD
- GRND. - SURFACE. FED
- SLOW-MOVING. NICE POOLS