

SITE INFORMATION

Site Identifier : SA5LB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0673X **Address :**
Region : NS **Address2 :**
Trib to : 03.1064 **City :**
River Mile : 0.60 **State :**
River System : Sauk R **Zipcode :**
Legal Description : NE1/4S30T33NR10E **Phone :**
County : Skagit
Habitat Type : lower valley wall tributary

Directions :

Take Highway 530 from Darrington and head towards Rockport. Go approximately 5.4 miles to a DNR spur road on the left. Turn left and go approximately 0.2 miles to a wooden bridge over 03.1064. Park here and hike upstream approximately 150 feet to the site.

Area Overview :

This trib flows through a horse pasture for 200m but has good cover from blackberries and vine maple. It is mostly riffled, offers some good spawning habitat and small amounts of over-winter rearing. There were a couple of redds observed in the lower end as this site is accessible to both coho and chum.

Field Survey Information

Date : 03/27/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 1
Upper end: 1

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

Receiving Water Temperature (C): 5

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 2m **Ponds:** **Wetlands:**
Depths: Channel: 18cm **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 236m

Total existing habitat area (est. m2): 472

Spawning area:	Mainstem: 14	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 458	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Spawning gravel size ranges 2"-5"; good amount of cover from blackberry and vine maple overhanging the channel; and plenty of depth for adult salmon to spawn in.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Mostly riffled habitat but there are occasional pools associated with the small cascades at the upper end of the stream. There is good cover from vine maple and blackberry. The substrate is gravel and cobble with boulders showing up at the upper end.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This trib does not get affected by mainstem flooding but does shows signs of having high flows of its own as the banks are slightly incised in places.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small eddy pool present at the entry and there are no obstructions to fish passage.

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

Describe: Site is accessible to both juveniles and adults. Trib 03.1064 does have known coho use and a few redds were observed at the lower end of this site. No juveniles were observed during the survey but there is nothing to stop them from accessing this site.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trib 03.1064 does have known chum use and there are no obstructions to chums entering this site. No trout were observed on day of survey but site is accessible to them.

ENHANCEMENT OPPORTUNITIES

Project type: Fencing the creek to keep livestock out of it might be considered although it doesn't seem to be too much of a problem at this time.

Equipment access:

ADDITIONAL COMMENTS: A couple of horses have access to the creek but don't appear to be causing too many problems yet. If more animals are going to be using this pasture, it may damage the creek somewhat.

The survey was cut off because of an impassable falls and chute area at the 236m point.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

SA5LBI



Scale: 1" = 30m

Observer(s): M. OLIS

Legal location: NE 1/4 S30T33NR10E

-DNR
SPUR
ROAD

WOODEN
BRIDGE

HARDWOODS

PASTURE

← BARB WIRE →

VINE MALE - BLACK BERRY STRIP →

30% POOL
← 2'-5" GRAVEL

IMPASSABLE
FALLS & CHUTE

236m

111m

BLACK BERRIES →

← FEW CASCADES →
← MOSTLY RIFF

171m

← [RIFF
COBBLE
SLIGHTLY INCISED] →

POWER
LINE

MIXED
FOREST

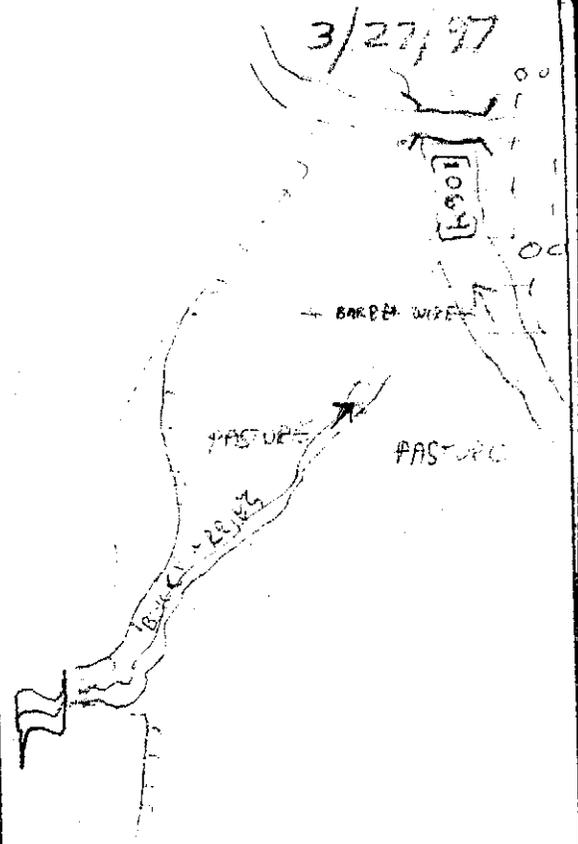
PASTURE

04.1064

SA5LBI

RM 0.6 (TRIB TO 03.1064)

NE 1/4 S30 T33 N R10 E



ENTRY 0.0

- FLOW - 1 CFS
- WTR TEMP - 43°
- REE. WTR TEMP - 41°
- SMALL EDDY POOL
- (14m BARB WIRE FENCE)
- 11m - WW 2m
- 30/70 - P/R
- 14m² GRAVEL MESA
- HAB. GR → 2-5"
- GOOD COVER & BIRTH
- VINE MAPLE & BLACK BERRY FOR COVER
- IN PASTURE
- SUBSTR. GRAVEL.

171m WWD 2, m

- @ WALL-BASE
- MOSTLY RIFF w/
COBBLE SUBSTR.
- BEGINNING OF
SMALL CASCADE HAB.
- BANKS SLIGHTLY RAISED

236m WWD 2m

- OCCASIONAL CASCADE
& POOL, MOSTLY RIFF.
- @ BASE OF STEEP
FALLS & ENUTE → END
OF CONO ZONE
- FLOW-ICFS - WTR TEMP 43°
- COMMENTS
- YEAR ROUND FLOW?
- GOOD COVER THROUGH

PASTURE,

- OVER WINTER REARING
IN POOLED HAB.
- NO FISH SEEN BUT
PROB. USED BY CONO
AND TROUT. (CHUM)
- LOW FLOOD -
- POSSIBLE CONO PEDD
IN LOWER SECTION.
- HORSES USE CREEK
FOR WATERING.