

SITE INFORMATION

Site Identifier :	SU1LB1	Landowner Type :	
Site Name :		Landowner Name :	
WRIA :	03.0710X	Address :	
Region :	NS	Address2 :	
Trib to :	Suiattle R	City :	
River Mile :	2.90	State :	
River System :	Suiattle R	Zipcode :	
Legal Description :	SW1/4S15T33NR10E	Phone :	
County :	Skagit	Coordinates	
Habitat Type :	overflow channel	East:	1,754,634.00 North: 1,097,127.00

Directions :

Take Sauk Prairie road out of Darrington for several miles to T-intersection. Turn left onto 5000 road and go approximately 3 miles to spur road on left. This spur will bring you to the Suiattle Slough project. Walk upriver along side channel approximately 100m to site.

Area Overview :

A small overflow channel that offers small amounts of rearing and has some beaver activity.

Field Survey Information

Date : 11/28/95 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: () Spring (X) Groundwater () Surface runoff

Flow: () Intermittent (X) Year-round

Estimated Flows (cfs): Lower end: 0.5
Upper end:

Water Temperature(C): Lower end: 8.8
Upper end: 8.8

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 1.5 Ponds: Wetlands:
Depths: Channel: 0.15 Ponds: Wetlands:
Total length (ifclides ponds and wetlands): 251

Total existing habitat area (est. m2): 444

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 444	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: (X) None () Poor () Fair () Good () Exellent

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Stream has 50% pool and 50% riff. Minimal structure present except in small beaver pond which has marginal access.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: River can enter system at head end during flood events as it did during the Nov. 95 flood events.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Fish can access system from a side channel so they don't have to fight major flow of river. There is a one foot high falls at entry with a nice plunge pool.

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

Describe:

Other species acces and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: Although no trout were observed, this system does offer some small amounts of trout habitat.

ENHANCEMENT OPPORTUNITIES

Project type:

Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

SUIATTLE



368m

251m

176m

97m

33m

16m

SIDE CHANNEL

ALDERS

MIXED FOREST

Site id. code: SUI2B1

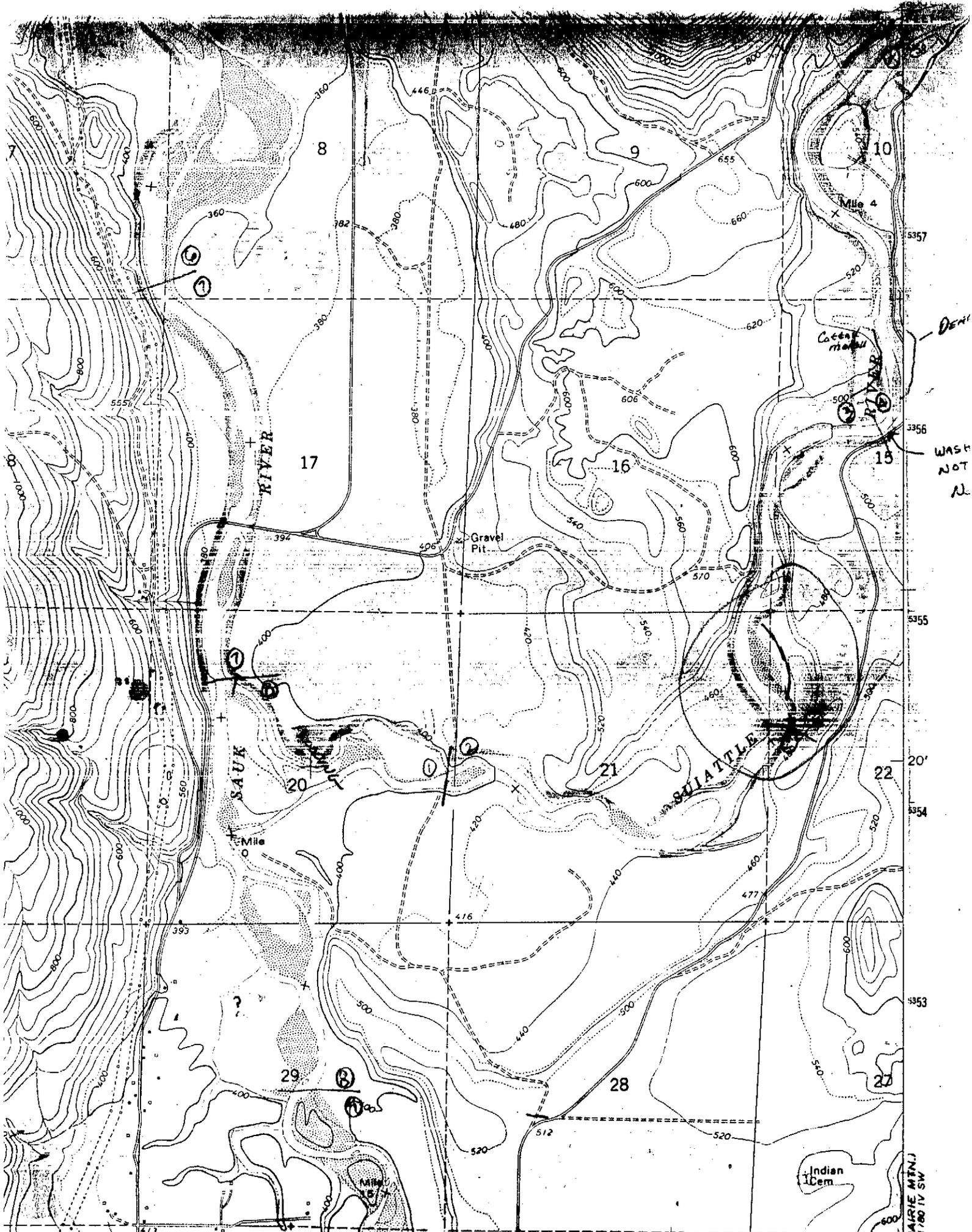
Site name:

Scale: 1"=42m

Observer(s): MICHAEL OLIS

Legal location: SW 1/4 SEC 15 33N 10E

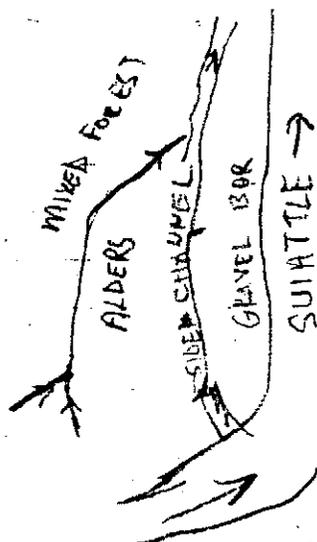
SUIATTLE SLOUGH PROJECT



DENT
WASH NOT R

BARRE MTS.
7180 IV SW

28 NOV



SUILBI

RM 2.9

SW 1/4 SEC 15 33N 10E

0.0 ENTRY

- REC WTR TEMP - 42°
- STR TEMP - 48°
- FLOW - .5 CFS
- ADULT & JUV. ACCESS IS GOOD. (JUV. HAVE A 1' JUMP BUT W/ GOOD PLUNGE POOL.)

16m WW 1m - RIFF

- SUBSTRATE IS MUD WITH LIGHT LAYER OF GRAVEL ON TOP - (ALGAE; BROWN)

33m WW 2m - POOL

- SUBSTRATE IS MUDDY
- 1m. DEEP IN PLACES
- BANKS HAVE RIVER SILT ON THEM (REL. FLOOR)

75m WW 1m RIFF

- SUBSTR. SIMILAR TO FIRST SECTION

97m WW 5m POOL

- SUBSTR. SIMILAR TO FIRST POOL
- 176m WW 1m - RIFF
- SUBSTR. MUD W/ RIVER SILT
- @ FORK IN STR.
- 2/3 FLOW COMING OUT OF L FORK
- RIGHT FORK HAS GOOD COATING OF BROWN ALGAE ON IT, L FORK DOESN'T
- GOING UP R FORK
- R FORK HEADS BACK TWDS RIVER (368m) mark

IT IS A SWALE THAT IS PROB DRY DURING LOW-MODERATE FLOWS

- RECENT FLOOD HAS BEEN THROUGH PRETTY HARD; COATED EVERY THING W/ SILT!
- ~~IT~~ ~~DOES~~ RIVER IS JUST ABOUT TO COME THROUGH AGAIN, TODAY.

LEFT FORK

+176

207m WW 1m

- SLOW MOVING
- HEAVY W/ BRUSH

207 M ... @ 4 M

BVR DAM.

- FISH ACCESS SEEMS UNLIKELY

- RECENT FLOOD DID NOT REACH THIS POINT

251 M WW 3 M POOL

- 1 M DEEP IN PLACES.

- SUBSTRATE COVERED W/ LEAVES

- VERY RECENT BEAVER ACTIVITY

- WATER TEMP - 48°

COMMENTS

- WATER SOURCE SEEMS TO BE GROUNDWATER...

... AND SURFACE FED.

- FROM THE FORK DOWN-STREAM, RECENT FLOOD PUSHED RIVER SILT DOWN

- TO 150 - 100 METER POINT.

- NO FISH OBSERVED

- NO SPAWNING GR. AVAILABLE

- STR. SYSTEM OFFERS SMALL AMOUNT OF FAIR REARING HABITAT