

**SITE INFORMATION**

<b>Site Identifier :</b>	SU2RB3	<b>Landowner Type :</b>	
<b>Site Name :</b>		<b>Landowner Name :</b>	
<b>WRIA :</b>	03.0710X	<b>Address :</b>	
<b>Region :</b>	NS	<b>Address2 :</b>	
<b>Trib to :</b>	Suiattle R	<b>City :</b>	
<b>River Mile :</b>	5.80	<b>State :</b>	
<b>River System :</b>	Suiattle R	<b>Zipcode :</b>	
<b>Legal Description :</b>	NW1/4S11T33NR10E	<b>Phone :</b>	
<b>County :</b>	Skagit	<b>Coordinates</b>	
<b>Habitat Type :</b>		<b>East:</b>	1,761,169.00
		<b>North:</b>	1,106,554.00

**Directions :**  
Take Forest Service # 26 road approximately 4.5 miles upriver. Hike down to river and site.

**Area Overview :**  
A wall base trib that has a large marsh area created by beaver activity. The marsh appears to be unaccessible because of beaver dam.

**Field Survey Information**

**Date :** 12/26/95      **Observer :** Olis      **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**       Spring       Groundwater       Surface runoff

**Flow:**       Intermittent       Year-round

**Estimated Flows (cfs):**      Lower end: 0.75  
Upper end:

**Water Temperature(C):**      Lower end: 6  
Upper end: 8

**Receiving Water Temperature (C):**      4

**Other Observations:**

**Site Area Measurements:**       Indirect       Direct       Combination

Widths: Channel: 2      Ponds: 18      Wetlands: 50

Depths: Channel: 0.12      Ponds: 2      Wetlands: 0.1

Total length (includes ponds and wetlands): 930

**Total existing habitat area (est. m2):** 28,296

<b>Spawning area:</b>	Mainstem: 2	<b>Tribs:</b>	<b>Total:</b>
<b>Impounded area:</b>	Mainstem: 168	<b>Tribs:</b>	<b>Total:</b>
<b>Other rearing area:</b>	Mainstem: 454	<b>Tribs:</b>	<b>Total:</b>
<b>Unaccessible habitat:</b>	Mainstem: 27,674	<b>Tribs:</b>	<b>Total:</b>

**Spawning habitat conditions:**       None       Poor       Fair       Good       Excellent

Describe spawning habitat: Small amount of spawning habitat available and has more of a gravel to cobble mix in these small spawning pockets.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Is half pool and half riff with good cover on the banks. There is also a 100m long trib that is shallow and slow moving with some vegetative structure.

Describe inaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe: Large marsh area above beaver dam with lots of sedges, rushes and canary grass. Water is probably at least 1m deep in places. Marsh necks down as you work your way back along the system to a small wooded wet area at the toe of a steep hill. A small stream flows through this area and seems to come from another ponded area upstream. There is a dry channel connecting the pond to the marsh, showing, that at times there is a wetted connection between the two.

Flooding potential:  Low  Medium  High

Describe: This system is on a high bench, somewhat protected from the river, although the first 38m was silted up from the Nov. 95 flood event.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Small eddy pool just below mouth of this stream providing a holding area for salmon.

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

Describe:

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

Describe: Although no trout were observed, this system provides some excellent trout habitat.

#### ENHANCEMENT OPPORTUNITIES

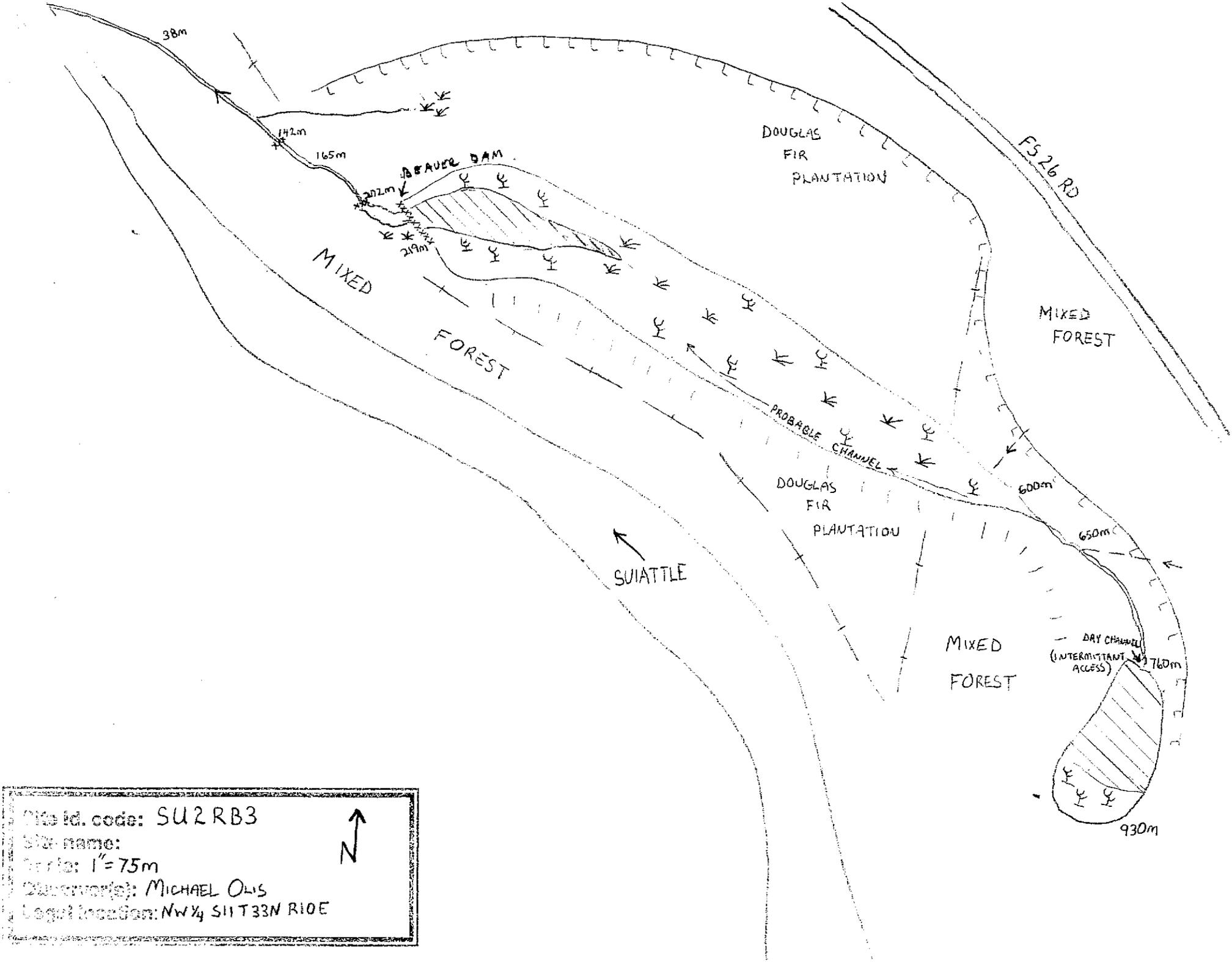
Project type:

Equipment access:

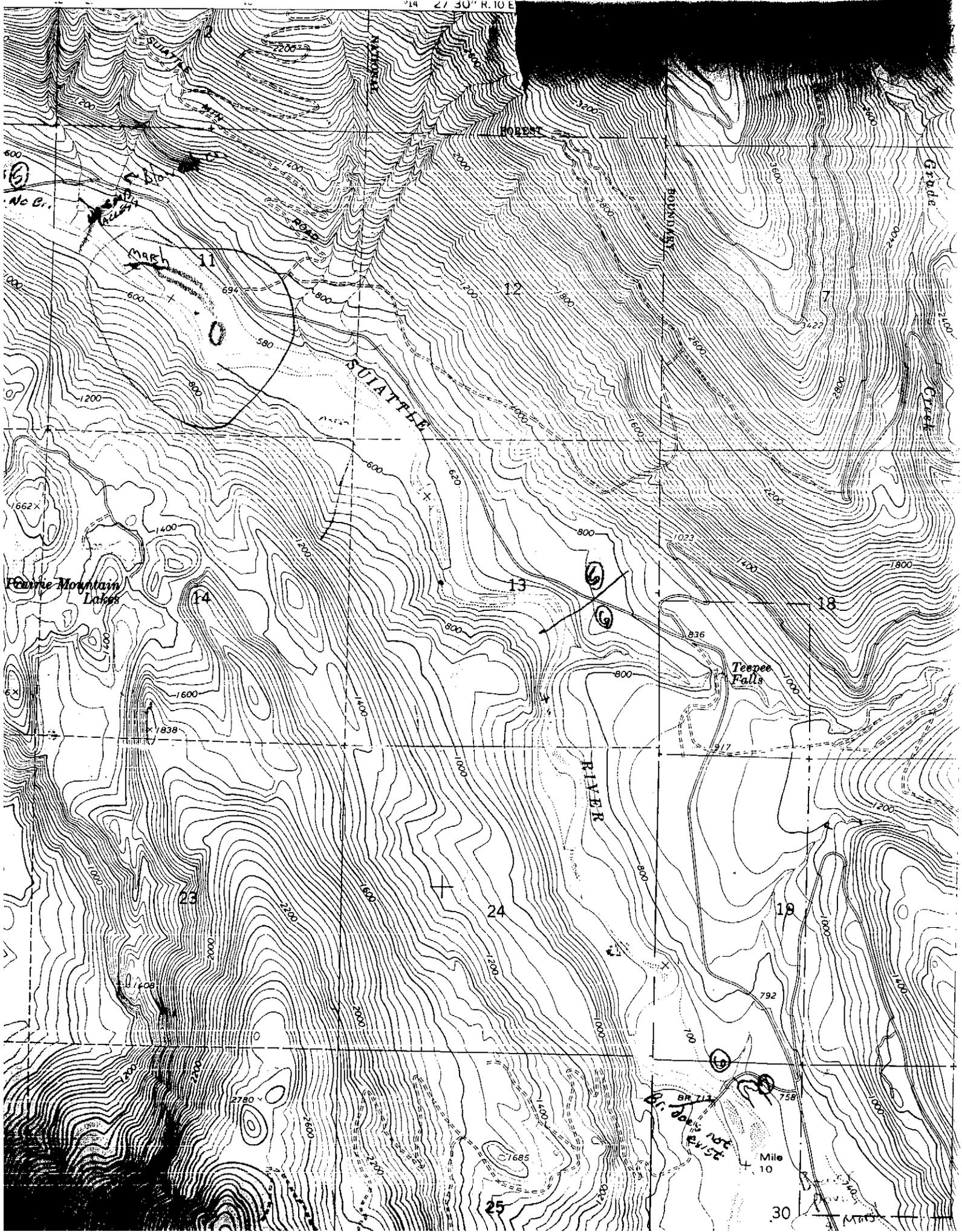
#### ADDITIONAL COMMENTS:

#### ATTACHMENTS AVAILABLE

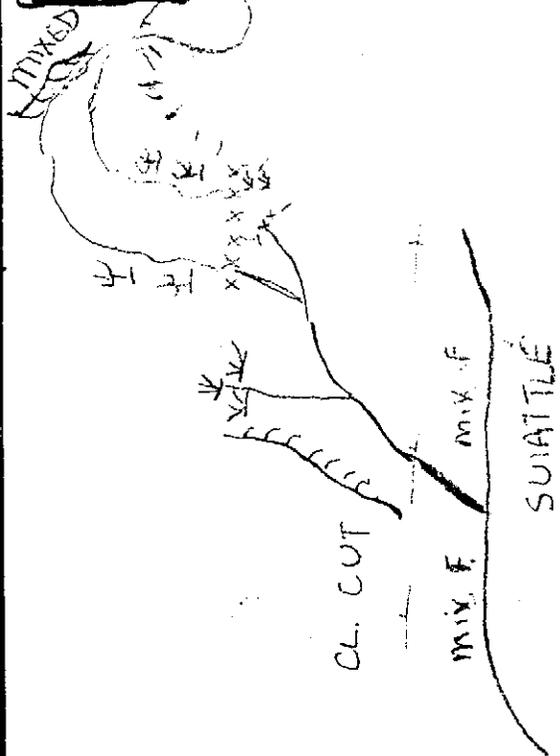
Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



Site Id. code: SU2RB3  
 Site name:  
 Scale: 1" = 75m  
 Observer(s): MICHAEL OLIS  
 Legal location: NW $\frac{1}{4}$  S11 T33N R10E



DEC 26



SU2RB3

RM 5.8

NW 1/4 S11 T33N R10E

0.0 ENTRY

- REC WTR TEMP - 40°
- STRM. TEMP - 43
- FLOW - 0.75 CFS
- JUV & ADULT ACCESS IS GOOD. (MOST OF RIVER FLOW ON LB)
- PROBABLE EDDY POOL SITUATION ON RB DURING HIGHER FLOWS.
- 38m WW 1.5m RIFK
- SUBSTR. BOULD. COBBLE & GRAV. MIX
- END OF SILTING ALONG THE BANKS FROM LAST FLOOD (NOV 95)

142M WW 1.5M

- 25/75 P/R
- SUBSTR. IS MORE MUCKY W/ OCCASIONAL GR. ROCKETS
- 2M<sup>2</sup> SPAWN AVAIL.

@ SMALL BVR DAM  
(4M) (SOME PARSLEY IN WTR)

@ 120M STRM. ENTRS

- ON RB → PARALLEL
- STR. HILL ON RB.
- IS 100M LONG BY .5M WIDE.
- SLOW & SLOW MOVING.
- LOTS OF PARSLEY

IN WTR

- @ HEAD OF FORK IS OPEN SWAMPY AREA 6M X 12M
- SMALL FALLS SEEMS TO FEED AREA
- WTR TEMP - 47°

- SEDGES, SKUNK CABB

BACK ON MAIN STRM

165M WW 5M POOL

END OF IMP. AREA

202M WW 2M

- 75/25 P/R
- HEAVY BERR BRUSH ALONG BANKS
- @ BVR DAM

219m. WW 10m POOL

- @ BVR DAM  $\approx$   
30m W AND 12" HIGH  
- IMPOUNDED POND IS  
FROZEN

-  $\approx$  30-35m WIDE  
- CAN GET FROM ARIAL  
300m POND AREA  
SEEMS TO END

- MORE OF A  
GRASSY SWAMP AHEAD  
AS THE WETTED  
AREA NECKS DOWN  
464m SEEMS LIKE  
MORE OF A CHANNEL  
ON LB BUT MARSHY  
AREA EXTENDS ACROSS

464m... TO RB

- SEDGES, GRASSES  
AND RUSH'S  
- IN A BF PLANTATION  
 $\approx$  20' HIGH

515m TOE OF STEEP  
HILL ON RB

600m - 200m ACROSS  
SWAMPY AREA.

- SWALE BANK ON L  
- STEEP SLOPE ON R  
- SWAMP IS MORE  
WOODED - 4"-12" ALDERS

850m INTM. STR.  
ENTERS ON RB  
COMING FROM HILL  
- 0.1 CFS FLOW  
- TEMP. 46  
- WTR IS CLEAR  
ENTERING MUCKY  
SWAMP AREA WHICH  
WATER IS MORE TALKIVE  
700m WW 8m  
- SHALLOW POOL  
- W/ PARSLEY & OTHER  
VEG  
- VERY MUCKY  
760m WW 3m  
STAM MIGRATES OVER  
TWSS RB STEEP HILL

760m... @ BEGINNING  
OF ANOTHER SWAMP  
AREA CAUSED BY  
OLD BVR DAM NOW  
GROWN OVER W/ ALDER  
W/<sup>NO</sup> PASSAGE BUT  
MIGHT BE DURING  
HIGH FLOWS

850m MORE OF A  
BRUSHY MARSH

930 END OF WTR.

- BRUSHY MARSH  
@ END OF POND  
- NO TEMP BECAUSE  
FROZEN  
- NO FISH SEEN  
- SURFACE FED