

SITE INFORMATION

Site Identifier :	SU4RB4	Landowner Type :	Federal
Site Name :		Landowner Name :	USFS
WRIA :	03.0710X	Address :	
Region :	NS	Address2 :	
Trib to :	Suiattle R	City :	
River Mile :	12.90	State :	
River System :	Suiattle R	Zipcode :	
Legal Description :	SW1/4S5T32NR11E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	spring creek	East:	1,777,400.00
		North:	1,077,543.00

Directions :

Take the Forest Service # 26 road approximately 13 miles to the Suiattle Cemetery road. Drive down this road and park. This site is located 75m upriver from the Homemade Culvert Creek entry.

Area Overview :

A relatively short groundwater channel that offers small amounts of very good rearing habitat.

Field Survey Information

Date : 12/4/95 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent (X) Year-round

Estimated Flows (cfs): Lower end: 0.3
Upper end:

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

Receiving Water Temperature (C): 4

Other Observations:

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

Widths: Channel: 2 Ponds: Wetlands:

Depths: Channel: 0.2 Ponds: Wetlands:

Total length (includes ponds and wetlands): 282

Total existing habitat area (est. m2):1413

Spawning area:	Mainstem:	Tribs:	Total:
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Impounded area:	Mainstem:	Tribs:	Total:
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Other rearing area:	Mainstem:	1413	Tribs:	Total:
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Unaccessible habitat:	Mainstem:	Tribs:	Total:
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Spawning habitat conditions: (X) None () Poor () Fair () Good () Exellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Very slow moving, pooled stream that has some pretty good structure and aquatic vegetation in it.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Although it wasn't hit too hard by the Nov. 95 flood event, it is positioned to receive more damage during the next major flood event. A heavy silt bar was laid across the mouth of this system.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a holding pool just below the mouth of this stream. The first 15m is a little high gradient as the stream works its way over the silt bar, but seems passable.

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 seen during the survey, this stream has good trout habitat also.

ENHANCEMENT OPPORTUNITIES

Project type:

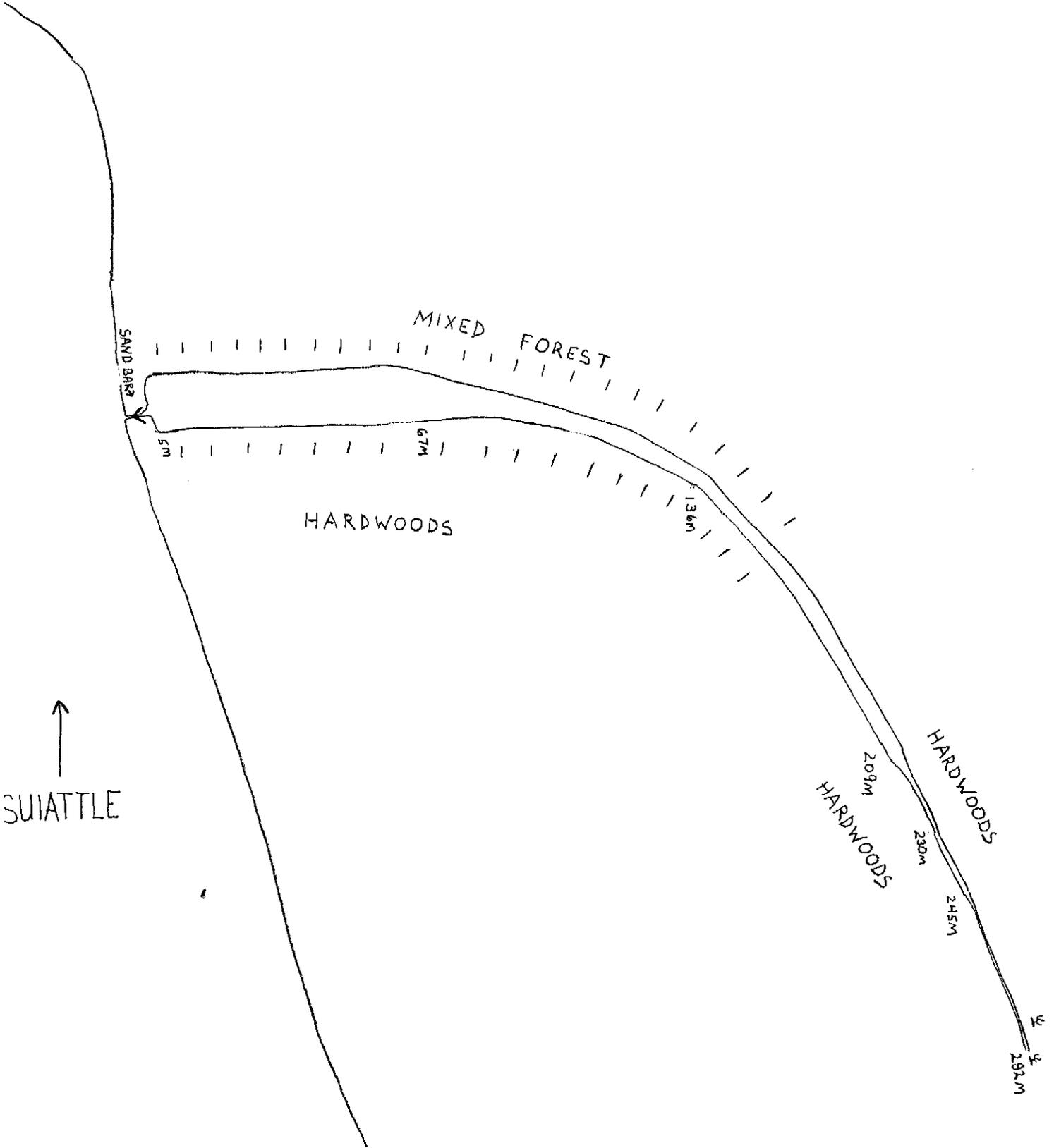
Equipment access:

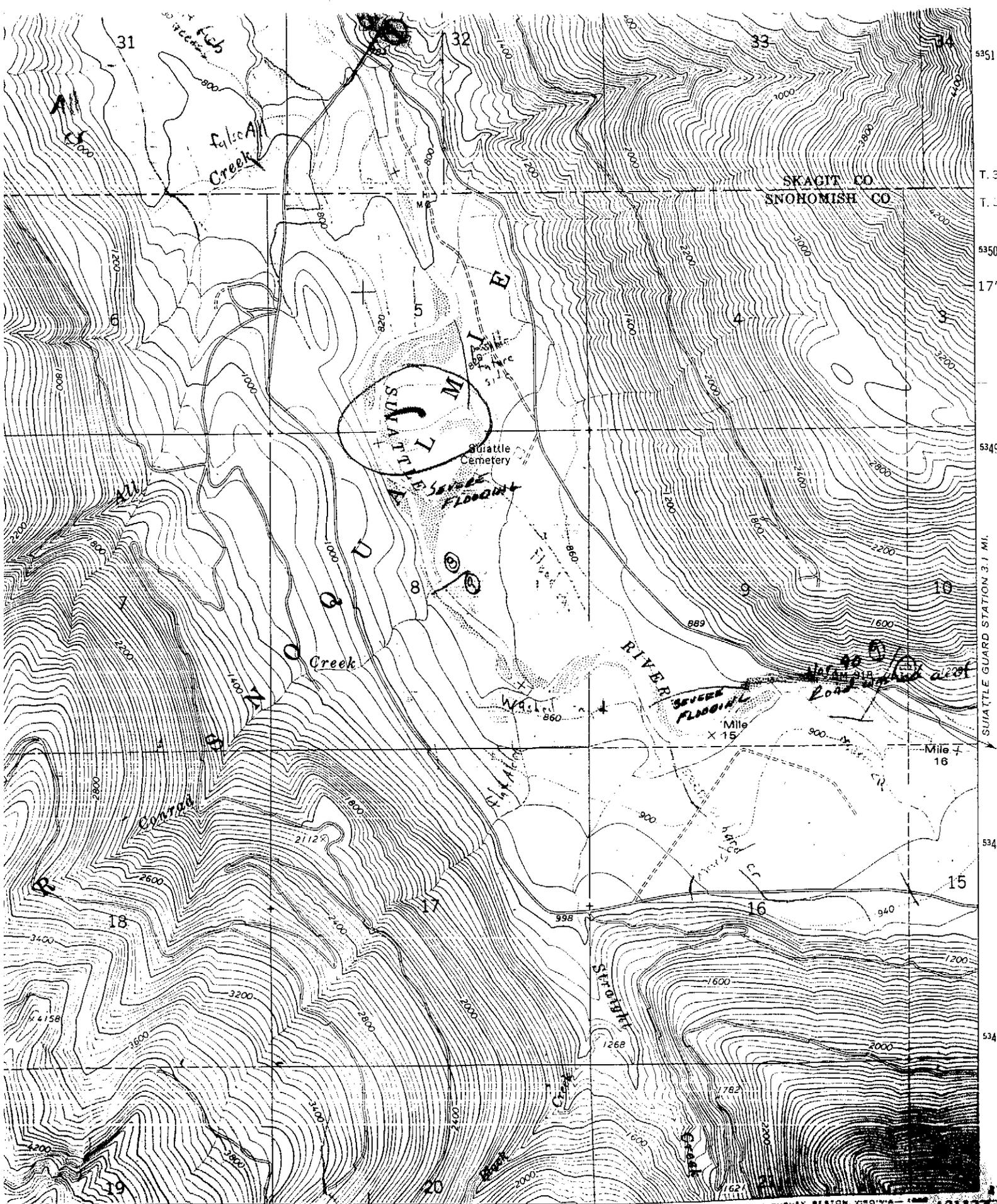
ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

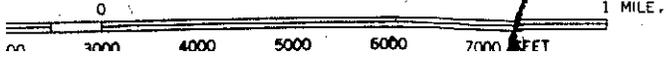
Site id. code: SU4 RB4
Site name:
Scale: 1" = 30M
Observer(s): MICHAEL OLIS
Legal location: SW 1/4 SEC 5 32N 11E





WHITE CHUCK MTN.
1780 III NW

SCALE 1:24 000

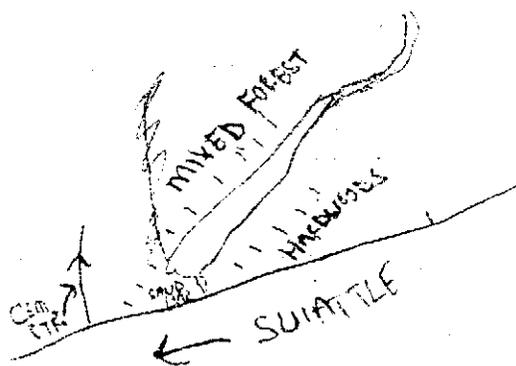


INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988
619

121° 22'

ROAD CLASSIFICATION

4 DEC



O.O ENTRY

REC. WTR TEMP - 40°

STR. TEMP - 44°

- JUV. & ADULT ACCESS
IS FAIR

- FLOW .3 CFS - WTR. CLEAR

5m WW 5m RIFF

- SMALL OUTLET STR. THAT

- EMPTIES LARGE POOL OF
WATER ABOVE.

67m WW 12m - POOL

- SUBSTRATE IS MUD

- SMALL AMOUNTS OF
WTR PARSLEY PRESENT

136m WW 5m POOL

- SUBSTRATE IS MIXED
W/ LEAVES, SMALL BOULDER.

SU4 RB4

RM 12.9

SW 1/4 SEC 5 32N 11E

136m... AND WTR PARSLEY.

- HORSE TAILS ALONG BANKS
- MANY SMALL ALDERS
HAVE FALLEN ACROSS
STREAM. .5m DEEP IN PLACES

209m WW 3m POOL

- VERY SLOW MOVING
STEM.
- SUBSTRATE SEEMS MORE

BOULDERY

230m WW 1m RIFF

- SHALLOW.

245m WW 3m POOL

- 1.5m DEEP IN PLACES

282m WW 1m POOL

- END OF WATER

282m... WATER SEEMS
TO TRICKLE THROUGH
SMALL ROCK PATCH
@ END.

~~COM~~ - THIS AREA IS HEAVY
WITH SALMON BERRY &
ALDER SLASH.

COMMENTS - WAS NOT
BOTHERED BY RECENT
FLOOD

- HAS SOME VERY GOOD
REARING HABITAT
- NO SPAWNING HABITAT
- STEM TEMP @ END - 47°
- GROUND WATER SOURCE
- NO FISH OBSERVED