

**SITE INFORMATION**

<b>Site Identifier :</b>	SU7RB1	<b>Landowner Type :</b>	Federal
<b>Site Name :</b>	Sulphur Camp Spr	<b>Landowner Name :</b>	USFS
<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>	26.30	<b>State :</b>	
<b>River System :</b>	Suiattle R	<b>Zipcode :</b>	
<b>Legal Description :</b>	SE1/4S24T32NR12E	<b>Phone :</b>	
<b>County :</b>	Snohomish	<b>Coordinates</b>	
<b>Habitat Type :</b>	spring creek	<b>East:</b>	1,830,907.00 <b>North:</b> 1,063,777.00

**Directions :**  
 Take FS 26 up the north side of the Suiattle river to Sulphur Creek campground. The site is located just downstream of the mouth of Sulphur Creek.

**Area Overview :**  
 This is a very small, short pair of springs emanating from the vally wall in the Sulphur Creek campground.

**Field Survey Information**

**Date :** 6/1/95 **Observer :** Barkdull **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermitent  Year-round

**Estimated Flows (cfs):** Lower end: 0.1  
 Upper end:

**Water Temperature(C):** Lower end: 9  
 Upper end:

**Receiving Water Temperature (C):**

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination

Widths: Channel: 1 Ponds: Wetlands:  
 Depths: Channel: 0.1 Ponds: Wetlands:  
 Total length (includes ponds and wetlands): 78

**Total existing habitat area (est. m2):** 29

<b>Spawning area:</b>	Mainstem: 0	<b>Tribs:</b>	<b>Total:</b>
<b>Impounded area:</b>	Mainstem:	<b>Tribs:</b>	<b>Total:</b>
<b>Other rearing area:</b>	Mainstem: 23	<b>Tribs: 6</b>	<b>Total: 29</b>
<b>Unaccessible habitat:</b>	Mainstem:	<b>Tribs: 16</b>	<b>Total: 16</b>

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

Describe spawning habitat: Large gravel and sand.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Narrow, moderate gradient step-pool habitat.

Describe unaccessible habitat: High gradient trickle of water.

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Lower 15 meters is within the active flood plain, the rest is not.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Back eddy caused by a log jam.

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: Trout were observed on day of survey.

ENHANCEMENT OPPORTUNITIES: Nono

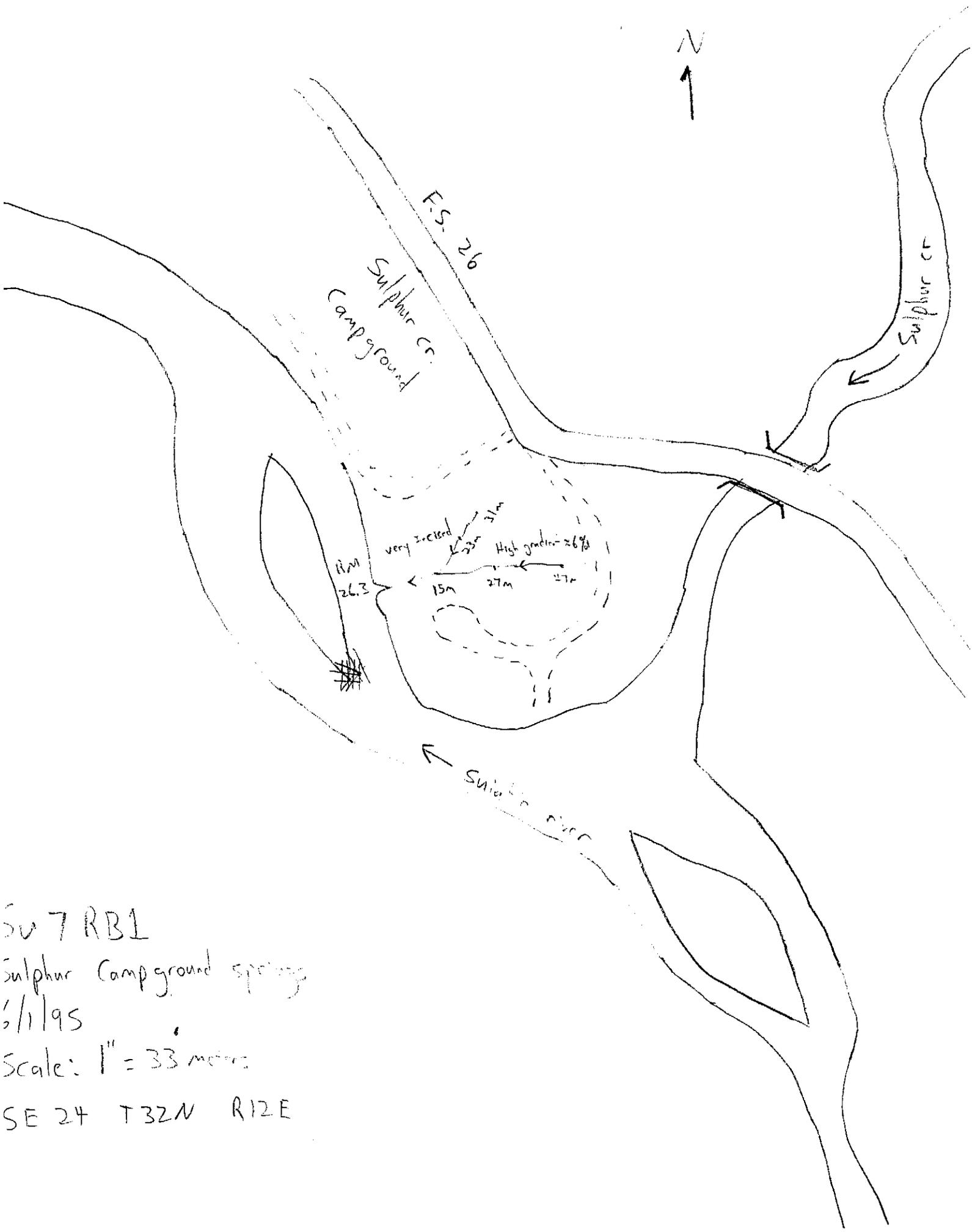
Project type:

Equipment access: Very good

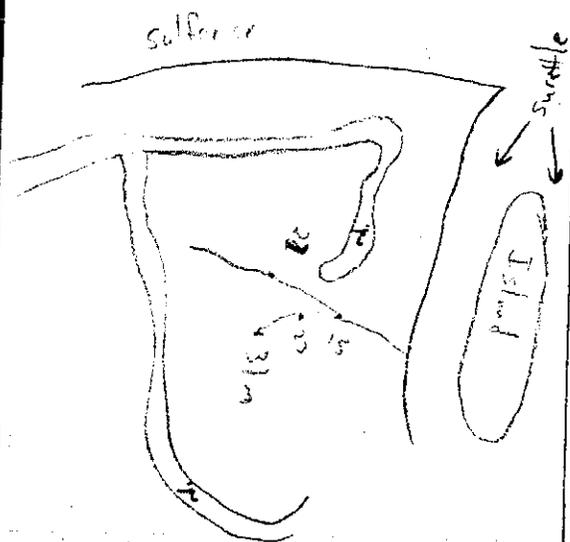
ADDITIONAL COMMENTS: This site is very small and very little coho production is possible. This far up the Suiattle coho use is sporadic and coho may not even be found here. Trout, probably rainbows were observed on the day of the survey.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



SW 7 R B 1  
 Sulphur Campground spring  
 6/1/95  
 Scale: 1" = 33 meters  
 SE 24 T 32N R 12E



6/1/95 Sulfur cr (background cr)  
 0.0 6' wide Background by Sulf.  
 15.0 4 or 3' low grade tract?  
 Forks

27m 4 or 2' fish seen w/ end of Anadromous zone?  
 Continues another 20m?

23.0 R Fork End of fish across 2'  
 Continues another 8m

SITE IDENTIFIER:SU7RB1  
LOCAL NAME:Sulphur Camp spr.

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

RIVER:Suiattle SURVEY DATE:6/1/95 OBSERVER: B. Barkdull

WRIA:None RIVER MILE/BANK LOCATION: RB 26.3

LEGAL LOCATION DESCRIPTION: 1/4 SECTION SE SEC.24 T.32N R.12E

CHANNEL TYPE: Springs

	RIVER	LOW END	UPPER END	O T H E R LOCATIONS
WATER TEMP:		48 f		
FLOW (CFS):		0.1 (estimate)		
WATER QUALITY:		Appears good		

SUBSTRATE TYPE/SPAWNING GRAVEL ABUNDANCE & CONDITION:  
Gravel and sand, not a very good spawning stream

COVER/LOD: Good cover and LOD

SITE DIMENSIONS: LENGTH: 35 meters accessible

WIDTH-WETTED:2-3 feet  
-CHANNEL:same

DEPTH:inches throughout

WATER SOURCE: Springs

FISH ACCESS/BLOCKAGES/CURRENT USE (BOTH ADULTS & JUV.):  
Current access for juvenile to 35 meters, adults to 15 meters. Fish  
use unknown but trout (spp?) were observed on day of survey.

LANDOWNER: U.S.F.S.

CHANNEL ENTRANCE CONDITIONS: Good

FACTORS LIMITING PRODUCTION: None

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NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

UP-OUTMIGRANT TRAPPING CAPABILITY/OPPORTUNITY/DIFFICULTIES:  
None anticipated

BEAVER ACTIVITY: None

HEAVY EQUIPMENT ACCESS: Very good

DIRECTIONS TO SITE: Take FS 26 up the north side of the Suiattle river to Sulfur creek campground, the site is located just downstream of the mouth of Sulfur cr.

ENHANCEMENT OPPORTUNITIES AND COMMENT:

This site is very small and very little coho production is possible. This far up the Suiattle coho use is sporadic and coho may not even be found here. Trout, probably rainbows were observed on the day of the survey.

High gradient