

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
LANDS AND RESTORATION SERVICES PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast

Observer(s): Powell

River System: Sol Duc

Date: 3/17/98

Site Identifier: S-307R-13

WRIA: 20.0311 G (P)

River Mile Location: 0.14 mi (hip chained)

RB/LB: RB

Local Name: Unnamed

Trib. to: 20.0311C

Legal Description: NW¼ Sec 8 T29N R12W

County: Clallam

Habitat Type: Lower Valley Wall Tributary

Landowner: (X) Federal () State () County () Other Government () Private
- National Forest

Directions to site:

There is no direct access, an aerial photo will help in locating this channel. Starting at Forks (Tillicum Park), drive north on Highway 101 for 11.4 miles (mp 203) to Mary Clarke Road. Take a right on this road and follow for 1 mile and there will be a road to the right. Take a right on this road (FS 2902). Follow this road for 2.4 miles and the road will split. Go to the left (FS 2902) and follow for 0.2 miles. This culvert crossing is S-307R-11. Follow this channel upstream for ~ 385 m. S-307R-13 flows from the right bank side of S-307R-11.

Site Overview:

This is a moderate to a high gradient channel that experiences flushing flows and offers limited rearing opportunities for coho. The substrate is mostly rubble with patches of gravel and sections with boulders. This stream is more characteristically a cutthroat stream.

Habitat Information:

Water source: Terrace runoff

Intermittent/year-around:

- Probably intermittent

Estimated flows (gpm): 100

Water temperatures: Did not take

Adjacent stream temperature: Did not take (20.0311C)

Other water observations:

Site area measurements: () Indirect (X) Direct () Combination

Widths: Channel- 0.6 m - 1.2 m Ponds- NA Wetlands- NA

Depths: Channel- 2.5 cm - 10 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 100+ m (limited trout habitat above end point)

Total existing habitat area (est.): 60+ m²

Spawning area: 0
Impounded area: 0
Other rearing area: 60 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- This channel has mostly a rubble and boulder substrate with traces of gravel.
- Spawning habitat is more conducive to cutthroat trout.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- This is a moderate to a high gradient channel that experiences flushing flows.
- There is instream cover of LWD and small woody debris.
- There is brush along the banks and the over-story is a young conifer plantation with alders.

Describe inaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

Fish Information:

Site entry condition to (20.0311C): Poor Fair Good

- This channel braids at the egress into an active beaver area.

Coho access and use:

- Juvenile- Unknown None Poor Fair Good
- Adult- Unknown None Poor Fair Good
- Juvenile coho could utilize the lower reach.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Resident trout would likely use this channel.

Habitat Improvements:

Enhancement opportunities:

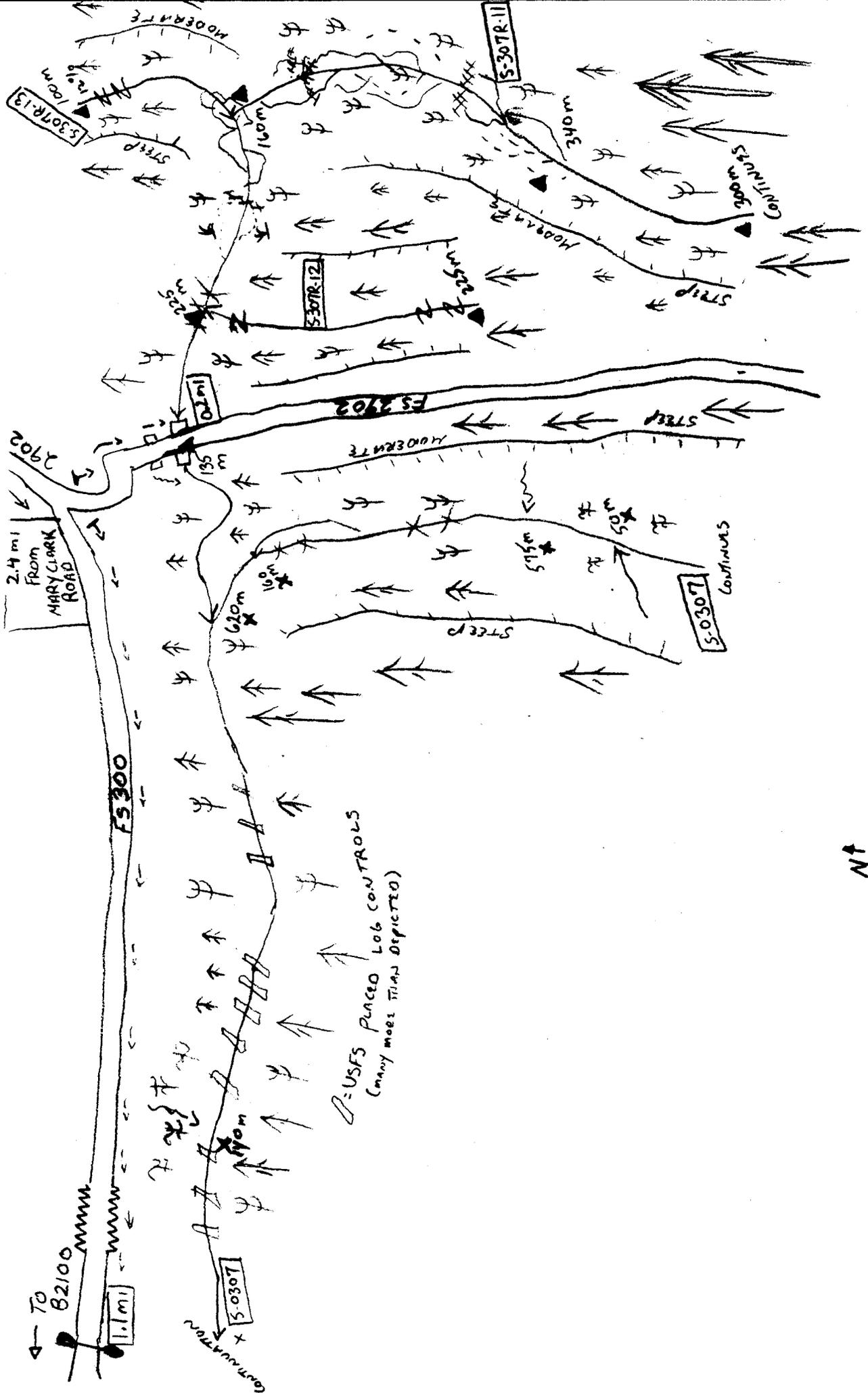
- None recommended.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- Aerials
- Sketch
- Maps
- Culvert Report
- Other references
- Spawning surveys
- Juvenile trapping
- Fishway Report



RIVER: SOL DUC

AREA: S-L3
 SITE: S-0307, S-307R-11, S-307R-12, S-307R-13
 WRIA: 20.0307, 20.0311C, 20.0311F, 20.0311G
 NAMES: Shuwah Cr, Bockarm Cr, Unnamed, Unnamed

DATE: 3/98

MAP 80FB

RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

