

**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: 3/13/98
Site Identifier: S-307L-10	WRIA: 20.0311 E (P)
River Mile Location: 5.7 mi (hip chained)	RB/LB: LB
Local Name: Distant Creek	Trib. to: Shuwah Cr (20.0307)
Legal Description: SE¼ Sec12 T29N R13W	County: Clallam
Habitat Type: Lower Valley Wall Tributary	
Landowner: (X) Federal () State () County () Other Government () Private - National Forest	

Directions to site:

Starting at Forks (Tillicum Park), drive north on Highway 101 for 5.3 miles (mp 197). Take a right on Maxfield Road and follow 0.65 mi to the logging road gate. A key to the gate can be obtained at the Rayonier Timber Office or DNR. The road will have a left turn at 0.1 miles beyond gate. Take the left and follow for 1.4 miles and there will be a steep, uphill road to the right. Take the right and follow for 0.6 miles and there will be another gate - same keys will work for this gate. Go through gate and follow in the east direction for 0.9 miles. The road will split at this point. Take the right (B2100) and go down hill for 1 mile and the road will split. Go to the left (west direction) and travel for ~ 0.9 miles and park at the turnout. There is no direct access to this channel. An aerial photo will help pinpoint the location. This channel is across Shuwah Creek and ~ 200 m downstream from the edge of the wide, brush dominant right bank.

Site Overview:

This is a moderate to a high gradient channel that experiences flushing flows and offers limited rearing opportunities for coho. The upper reach flows through a conifer/alder forest. The substrate is mostly rubble with patches of gravel. The lower reach does not have a defined channel and braids through the forest floor. Flows would be a limiting factor.

Habitat Information:

Water source: Terrace runoff

Intermittent/year-around:

- Probably intermittent

Estimated flows (cfs): 0.25

Water temperatures: Did not take

Adjacent stream temperature: Did not take (20.0307)

Other water observations:

Site area measurements: Indirect Direct Combination

Widths: Channel- 1 m - 1.5 m Ponds- NA Wetlands- NA

Depths: Channel- 2.5 cm - 13 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 230+ m (trout habitat above end point)

Total existing habitat area (est.): 287+ m²

Spawning area: 0

Impounded area: 0

Other rearing area: 287 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- This channel has mostly a rubble 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 high gradient channel that experiences flushing flows.
- This stream has shallow braids that flow through the forest floor in the lower reach.
- There is some instream cover of LOD and some brush along the banks.
- The canopy is mostly conifer with some alder.
- There is blow-down in the upper reach.

Describe unaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

Fish Information:

Site entry condition to (Shuwah Cr. 20.0307): Poor Fair Good

- The egress braids and has ~ 1.5 foot drop off of root wads.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

Other species access and use: Chum Pink Sockeye Chinook Trout

- Resident trout would likely use this channel.

Habitat Improvements:

Enhancement opportunities:

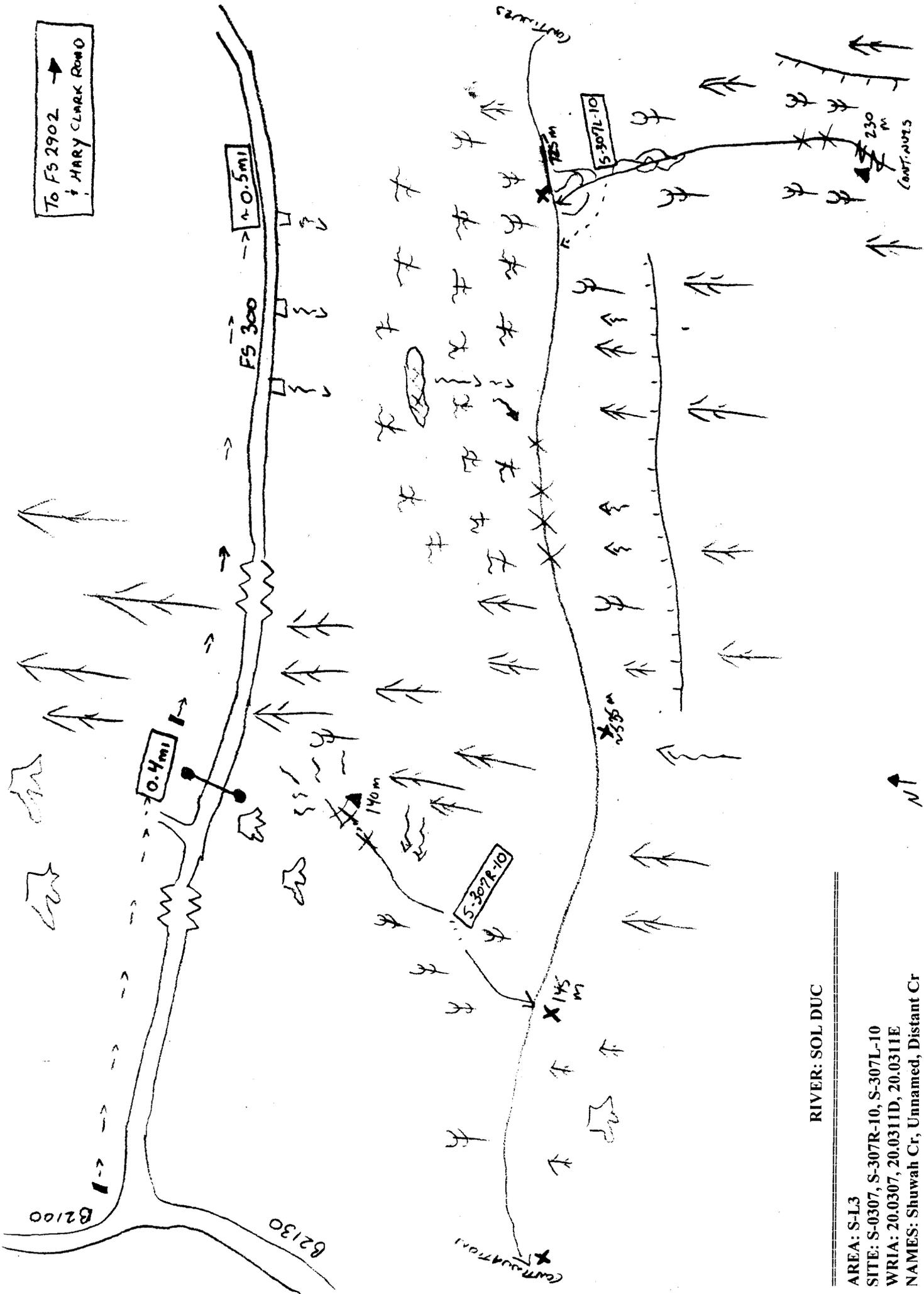
- None recommended.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- | | | | |
|---|--|--|---|
| <input checked="" type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps | <input type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |



RIVER: SOL DUC

AREA: S-L3
 SITE: S-0307, S-307R-10, S-307L-10
 WRIA: 20.0307, 20.0311D, 20.0311E
 NAMES: Shuwah Cr, Unnamed, Distant Cr

DATE: 3/98

map 7 of 8

RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

