

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: 12/18/96
Site Identifier: S-L6-01	WRIA: 20-0329-B (P) 20-0334-B
River Mile Location: 35.5	RB/LB: LB
Local Name: Short Spring	Trib. to: Sol Duc (20.0096)
Legal Description: NW¼ Sec 34 T30N R12W	County: Clallam
Habitat Type: Spring creek	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input type="checkbox"/> Private - Department of Natural Resources (DNR)	

Directions to site:

Starting at Forks (Tillicum Park) drive north on Highway 101 for 11.4 miles to Mary Clarke Rd. Take a right on this road and follow for 2.5 miles to Bear Creek Road (Bear Creek Hatchery). Take a left on this road and follow for 0.3 miles. To the right (east direction) is a mature conifer stand, and an old grade may be detected (possibly overgrown). Either follow in the east direction here or along the river's edge for about ~0.3 miles.

Site Overview:

This small spring channel emanates from a 'U' shaped wall. It is located in a mature conifer stand, and offers limited rearing area due to it's short length.

Habitat Information:

Water source: Springs

Intermittent/year-around:

- Year-around

Estimated flows (cfs): ~1.5

Water temperatures: 8.0° C

Adjacent stream temperature: Did not take

Other water observations: Water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel-0.5 m - 1.75 m Ponds- NA Wetlands- NA

Depths: Channel- 5 - 15 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 25 m

Total existing habitat area (est.):65 m²

Spawning area: 0
Impounded area: 0
Other rearing area: 30 m²

Spawning Habitat conditions: (X) None () Poor () Fair () Good () Excellent

Describe spawning habitat:

- Silt substrate with traces of gravel.

Rearing habitat conditions: () None () Poor (X) Fair () Good () Excellent

Describe pond and other rearing habitat:

- This channel has a mature conifer canopy; vine maples provide overhead cover.
- There is adequate LOD for instream cover.
- This channel is limiting due to the size.

Describe unaccessible habitat:

- None

Describe wetland: () Bog () Marsh () Scrub-shrub Wetland () Forested Wetland

- None

Flooding potential: (X) Low () Medium () High

- May backwater.

Fish Information:

Site entry condition to (Sol Duc River 20.0096): () Poor () Fair (X) Good

- Egresses into a river bend with an eddy.
- Some small debris was piled at the egress but was not a blockage.

Coho access and use:

Juvenile- () Unknown () None () Poor (X) Fair () Good
Adult- () Unknown (X) None () Poor () Fair () Good
- One salmonid (no ID) was observed. It is likely that some coho juveniles do use this channel.
- Coho adults would not utilize this system since it lacks gravel.

Other species access and use: () Chum () Pink () Sockeye () Chinook () Trout

- It is unknown but likely that trout utilize this channel.

Habitat Improvements:

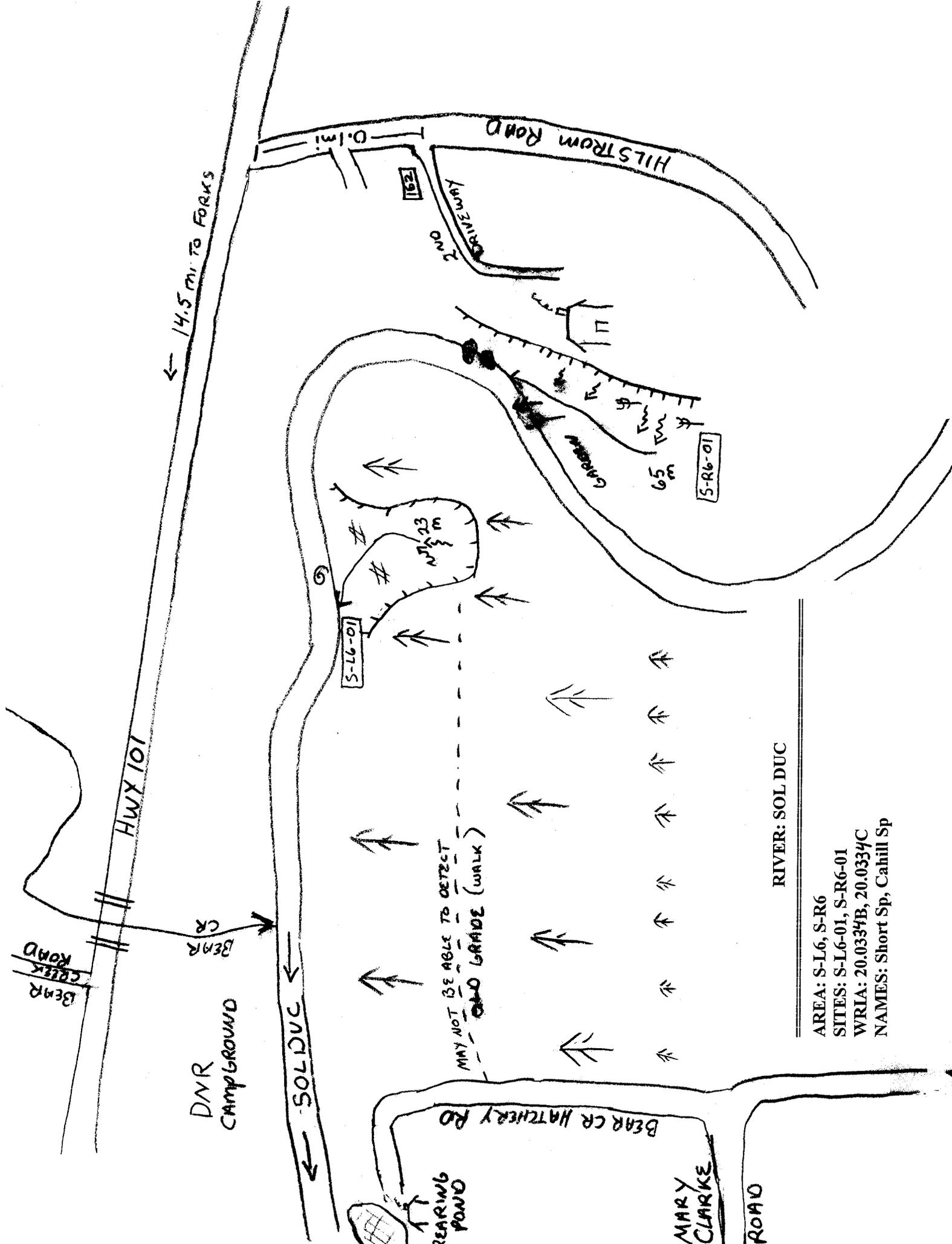
Enhancement opportunities:

- Plank controls for pooling.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

(X) Aerials	(X) Sketch	(X) Maps	() Culvert Report
() Other references	() Spawning surveys	() Juvenile trapping	() Fishway Report



RIVER: SOL DUC

AREA: S-L6, S-R6
 SITES: S-L6-01, S-R6-01
 WRIA: 20.0334B, 20.0334C
 NAMES: Short Sp, Cahill Sp

