

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
HABITAT 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 River	Date: 5/2/96
Site Identifier: S-L4-01	WRIA: 20.0319C
River Mile Location: 27.1 mi	RB/LB: LB
Local Name: Unnamed	Trib. to: 20.0096
Legal Description: SE¼ Sec2 T29N R13W	County: Clallam
Habitat Type: Slough	
Landowner: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Rayonier Timber Co.	

Directions to site: Go north from Forks on Hwy 101 about 5.2 miles to Maxfield Road. Take a right on this road and follow to the end of the county road, 0.6 mi. There is gate that is usually open during daylight hours but it does have a DNR AA-8 Lock. Go through the gate and take the second left turn, 0.1mi. Follow this main road for 1.4 miles and there will be a road to your right. Take this right and follow this steep road to the top where there is another gate (0.7 mi) with AA-8 lock,. Just beyond this gate, there is a left turn; follow this washed out but driveable road to near the bottom, where road encounters the river's RMZ. Follow the river for ~150 - 200 m and a high gradient tributary will be encountered, S-L4-01 is just beyond.

Site Overview: This small, mud channel meanders through an alder bottom and sedge wetland. It could be affected during extreme floods because it sources ~100 m from the river. This channel offers winter rearing.

Habitat Information:

Water source:
- Springs, ground water and surface runoff.

Intermittent/year-around:
- Possibly intermittent

Estimated flows (cfs): 0.33

Water temperatures: 7.5° C

Adjacent stream temperature: 7° C (20.0096)

Other water observations:

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

Width: Channel- 0.15 - 0.75 m

Depth: Channel- 10 - 30 cm

Total length surveyed: 750 m

Total existing habitat area (est.): 225 m²

Spawning area: 0 m²

Impounded area: 12 m²

Other rearing area: 213 m²

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

Describe spawning habitat:

-None

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

Describe pond and other rearing habitat:

- This channel may be affected by low flows.

- The channel primarily runs through an alder bottom and has a mud substrate.

- There is cover provided by small woody debris, sedge, water parsley, brush and a canopy of alder.

- There is one small, shallow pooled area that is on the edge of an alder flat.

Unaccessible habitat:

- None

Wetland information: () Bog () Marsh () Scrub-shrub Wetland (X) Forested Wetland

- Most of this channel meanders through an alder flat with the following vegetation: water parsley, sedges, skunk cabbage, and alder.

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

- The upper end is ~100 m from the river; this channel could be influenced during high water events.

Fish Information:

Site entry condition to : () Poor (X) Fair () Good

Coho access and use: Juvenile- (X) Unknown () None () Poor () Fair () Good

Adult- (X) Unknown () None () Poor () Fair () Good

Other species access and use: () Chum () Pink () Sockeye () Res. trout () Trout

Habitat Improvements:

Enhancement opportunities:

- Overwintering areas could be provided by blasting pools.

Additional Comments:

- There is no equipment access.

- This channel could be affected during high water events due its upstream end being in closes proximity of the river.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

(X) Aerials

(X) Sketch

(X) Maps

() Culvert Report

() Other references

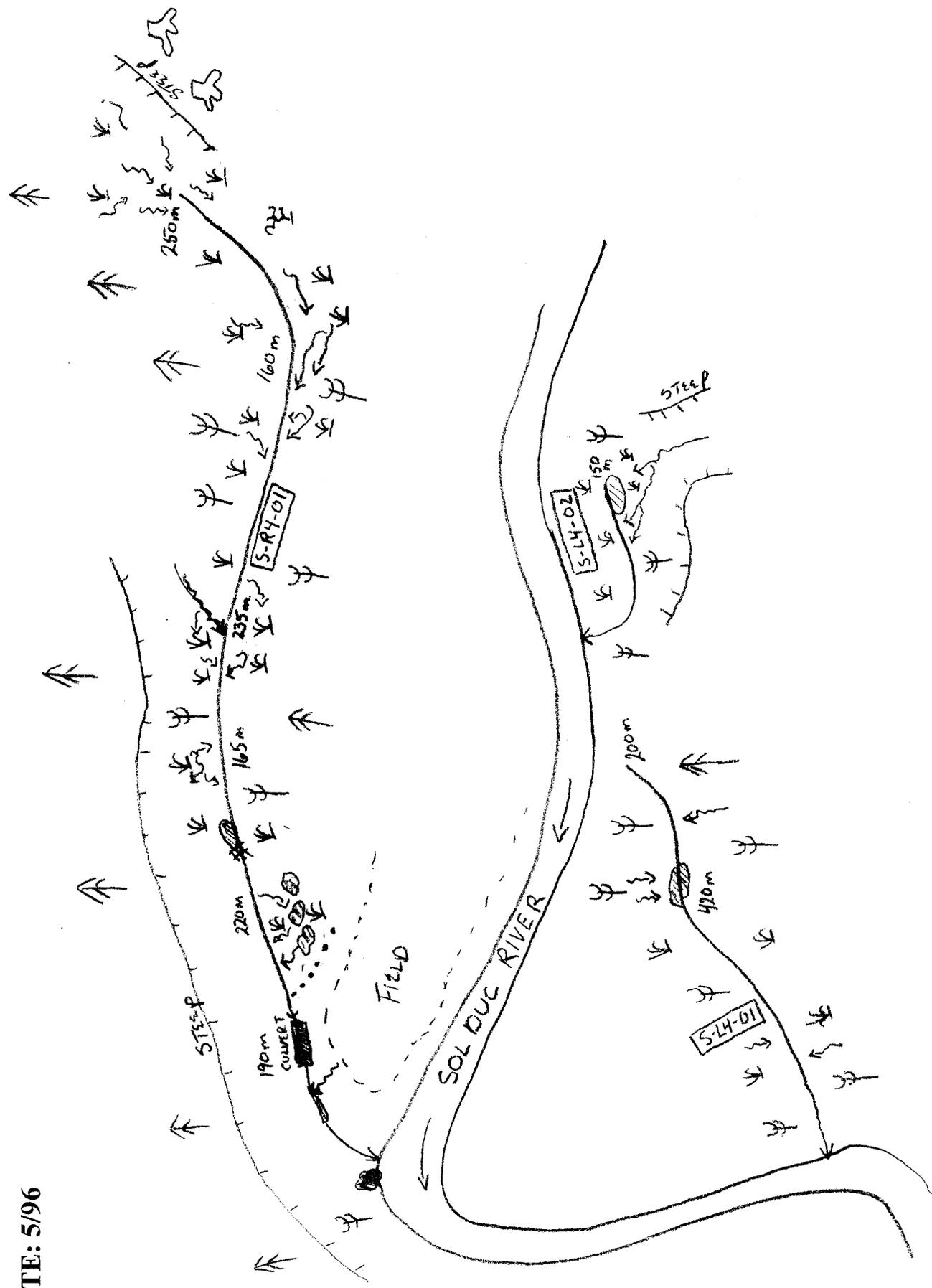
() Spawning surveys

() Juvenile trapping

() Fishway Report

AREA: S-R4, S-L4
SITES: S-R4-01, S-L4-01, S-L4-02
WRIA: 20.0319D, 20.0319C, 20.0319E
NAMES: Conley Cr., Unnamed, Unnamed

DATE: 5/96



RIVER: SOL DUC RIVER

AREA: S-L4

AREA MAP

9/96

