

**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:** 4/21/98
Site Identifier: S-321R-01 **WRIA:** 20.0321 B (P)
River Mile Location: 0.9 mi (hip chained) **RB/LB:** RB
Local Name: Catbird Creek **Trib. to:** Jaybird Cr (20.0321)
Legal Description: NE¼ Sec08 T29N R12W **County:** Clallam
Habitat Type: Lower valley wall tributary
Landowner: (X) Federal () State () County () Other Government (X) Private
- Bloedel Timber Company
- National Forest

Directions to site:

Starting at Forks (Tillicum Park), drive north on Highway 101 for 11.4 miles (mp 203) to Mary Clark 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 1.2 miles. The road to the left is the FS 2903. Follow FS 2903 for 0.8 miles. The culvert crossing is the top end of S-321R-01.

Site Overview:

This short channel flows through conifer forest and delivers significant water to the upper reach of S-0321. The channel has a steady gradient climb with a rubble/boulder substrate with varying amounts of gravel. The gradient and flushing flows would be a limiting factor for coho juveniles. This stream is more characteristically a cutthroat stream.

Habitat Information:

Water source: Terrace runoff and springs

Intermittent/year-around:

- Probably intermittent

Estimated flows (cfs): 0.35 - 0.7

Water temperatures: 8° C

Adjacent stream temperature: 8° C (20.0321)

Other water observations:

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

Widths: Channel- 1 m - 3 m Ponds- NA Wetlands- NA

Depths: Channel- 3 cm - 12 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 400 m

Total existing habitat area (est.): 500 m²
Spawning area: 0 m²
Impounded area: 0
Other rearing area: 500 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The substrate is mostly rubble/boulder with varying amounts of gravel.
- Spawning habitat is more conducive to resident trout.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- This channel experiences flushing flows.
- The channel has a canopy of conifer with some alder, and some brush along the banks.
- There is an abundance of LOD for cover.
- This channel is more likely to be used by resident trout.

Describe inaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

Fish Information:

Site entry condition to (Bockman Cr. 20.0321): Poor Fair Good

- The channel has an open egress into Jaybird Creek.

Coho access and use:

- Juvenile- Unknown None Poor Fair Good
- Adult- Unknown None Poor Fair Good
- No fish were observed during the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Resident trout would likely use this channel. None were observed during the survey.

Habitat Improvements:

Enhancement opportunities:

- None

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

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sold Duc

Site No.: S-321R-01
Site Name: Catbird Creek
WRIA: 20.0321B

DATE: 1-12-99

OBSERVER: Darrow

MINNOW TRAPPING REPORT

TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		TROUT			
						RBT	CUTT	0+	
1	1/12	6.0°C	1/13	5.5°C	0	0	1	0	0
2	1/12	6.0°C	1/13	5.5°C	0	0	1	0	0
3	1/12	6.0°C	1/13	5.5°C	0	0	2	0	0
TOTALS:					0	0	4	0	0

COMMENTS:

- Trap 1 was placed ~ 12 m downstream of upper culvert.
- Trap 2 was placed ~ 20 m downstream of trap # 1.
- Trap 3 was placed ~ 15 m upstream of confluence with S-0321.

HWY 101 → SAPPHO

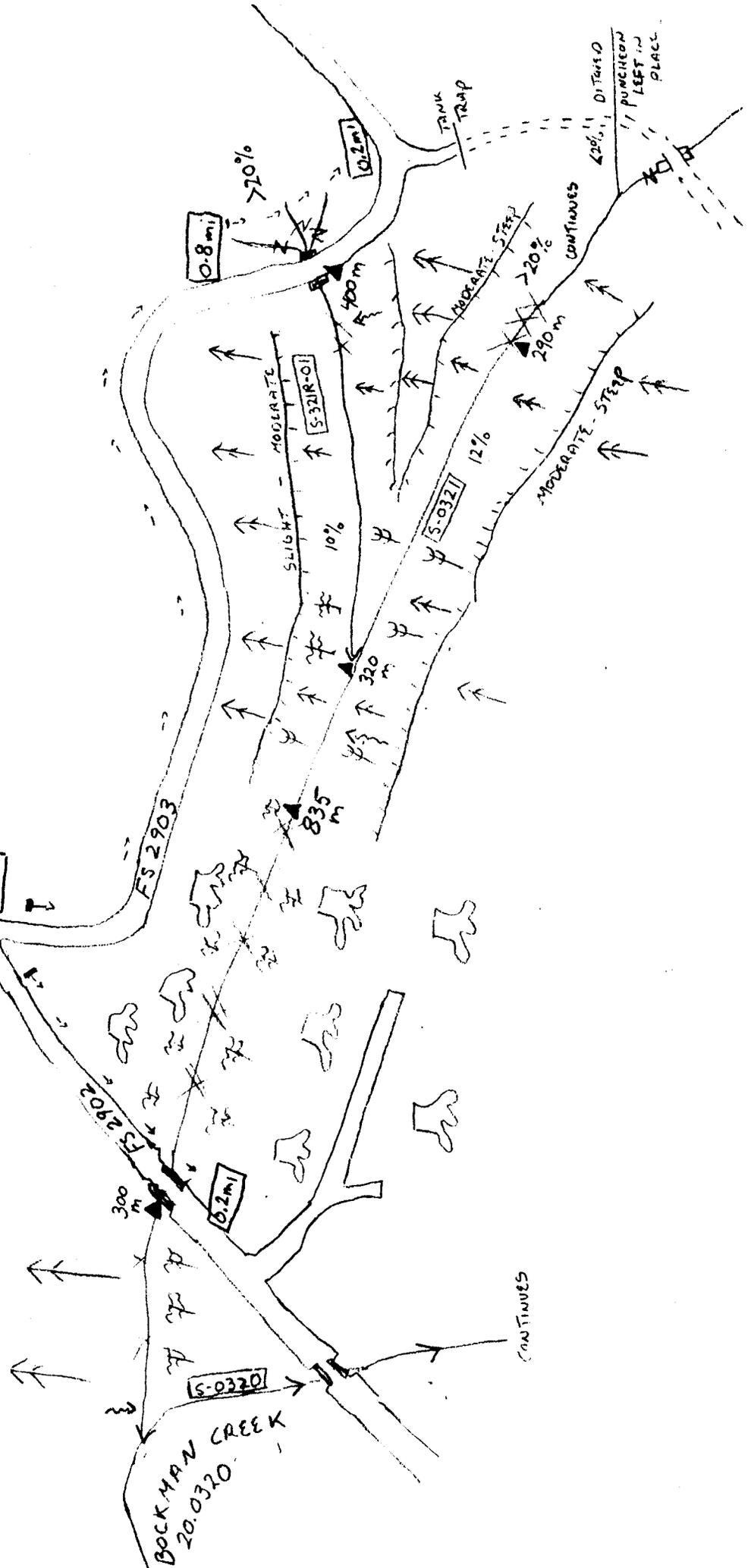
MARY CLARK ROAD

RIVER: SOL DUC

AREA: S-L4
SITE: S-0321, S-321R-01
WRIA: 20.0321, 20.0321B
NAMES: Jaybird Cr, Catbird Cr

DATE: 4/98 REVISED 5/99

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RIVER: SOL DUC RIVER

AREA: S-L4

AREA MAP

9/96

