

**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: 3/15/00
Site Identifier: S-330R-03	WRIA: 20.0331E (P)
River Mile Location: 1.4	RB/LB: RB
Local Name: Unnamed	Trib. to: Anton Cr (20.0330)
Legal Description: NW¼ Sec23 T30N R12W	County: Clallam

Habitat Type: Terrace tributary

Landowner: (X) Federal (X) State () County () Other Government () Private
- National Forest, USFS
- Washington Dept of Natural Resources

Directions to site:

Starting at Forks (Tillicum Park), drive north on Highway 101 for 14.2 miles (mp 206) to Bear Creek Road. Take a left on this road and follow for 1.9 miles. There is an old grade to the left. The road is impassable for vehicles; you must walk in. Follow the grade to the second large channel crossing (~1.25 mi). This is S-0330. Follow S-0330 upstream about 335 meters. S-330R-03 is a small, right bank tributary.

Site Overview:

This small, moderate gradient tributary appears to have stable flows. This channel is choked with deciduous brush and has some small woody debris for cover. The over head canopy is alder and brush with conifers on the side slopes. This channel would have limited resident trout usage; it lacks pools.

Habitat Information:

Water source: springs, terrace run-off

Intermittent/year-around:

- probably year-around

Estimated flows (gpm): 75 - 100

Water temperatures: did not take

Adjacent stream temperature: did not take (20.0330)

Other water observations:

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

Widths: Channel- 0.75 - 1.5 m Ponds- n/a Wetlands- n/a

Depths: Channel- 2.5 - 15 cm Ponds- n/a Wetlands- n/a

Total length (includes ponds and wetlands): 115+ m (stopped at 12% gradient)

Total existing habitat area (est.): 115+ m²

Spawning area: 75 m²

Impounded area: 0 m²

Other rearing area: 40 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- There is a good gravel substrate but the gradient and channel size is more conducive to trout.
- There was a lack of large woody debris and pools in this surveyed reach.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- Brush and overhang provide cover and there is some small woody debris.
- This channel lacks large woody debris/pools.
- There is a mix canopy of alders and conifers.
- There was some down cutting in the channel.
- This channel would have some limited trout use.

Describe unaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

- Channel appeared to have fairly stable flows.

Fish Information:

Site entry condition to (20.0330): Poor Fair Good

- Open egress.

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 may utilize this channel

Habitat Improvements:

Enhancement opportunities:

- No access into the area.

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

RIVER: SOL DUC

TRIB: Bear Creek - 20.0329 (4 of 15)

AREA: S-R6

SITE: S-0330, S-330L-03, S-330R-01, S-0331, S-331L-01, S-330R-02, S-330R-03

WRIA: 20.0330, 20.0330C, 20.0330D, 20.0331, 20.0331C, 20.0331D, 20.0331E

NAMES: Anton Cr (RM 0.84 - RM 1.8), Smoking Cr, Unnamed, Unnamed, Unnamed

DATE: 3/00



