

**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-02	WRIA: 20.0331D (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: Off-channel pond	
Landowner: (X) Federal () State () County () Other Government () Private - National Forest, USFS	

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. This is S-0330. Follow S-0330 downstream about 200 meters.

Site Overview:

This is a small beaver pond that is in the upper mid reach of Anton Creek (20.0330). It appears to contain water all year around and may offer some rearing habitat in the winter. It \geq 1 meter deep and contains woody debris and vegetation for cover. The egress channel may be restrictive during low flows. This pond is located in the upper coho adult survey area (~ 5% gradient) on S-0330.

Habitat Information:

Water source: ground water, springs, terrace run-off

Intermittent/year-around:

- Pond appears to hold water year-around

Estimated flows (gpm): 50 - 75

Water temperatures: 7.5° C

Adjacent stream temperature: 7° C (20.0330)

Other water observations:

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

Widths: Channel- 1+ m Ponds- ~50 m Wetlands- 1+ m

Depths: Channel- 2.5 - 5 cm Ponds- 1+ m Wetlands- 2.5 - 5 cm

Total length (includes ponds and wetlands): ~ 160 m

Total existing habitat area (est.): 5060 m²

Spawning area: 0 m²

Impounded area: 5000 m²

Other rearing area: 60 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- This system is primarily a pond with a silt substrate.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- This pond may offer high water refuge and some off-channel rearing opportunities.
- It has woody debris and aquatic vegetation for cover.
- The outflow may be limiting during low water conditions.
- The outflow channel braids in a small sedge wetland. It may offer some rearing opportunities too. The outflow may cease during low water conditions.
- The pond is primarily open with some conifer trees and shrubs along the parameter.

Describe unaccessible habitat:

- A shallow outflow is a limiting factor during low water conditions.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- The upper end and the outflow channel are a sedge type wetland.

Flooding potential: Low Medium High

- This channel does not appear to be affected by high flows.

Fish Information:

Site entry condition to (20.0330): Poor Fair Good

- Shallow outflow may be limiting during low water conditions.

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 pond.

Habitat Improvements:

Enhancement opportunities:

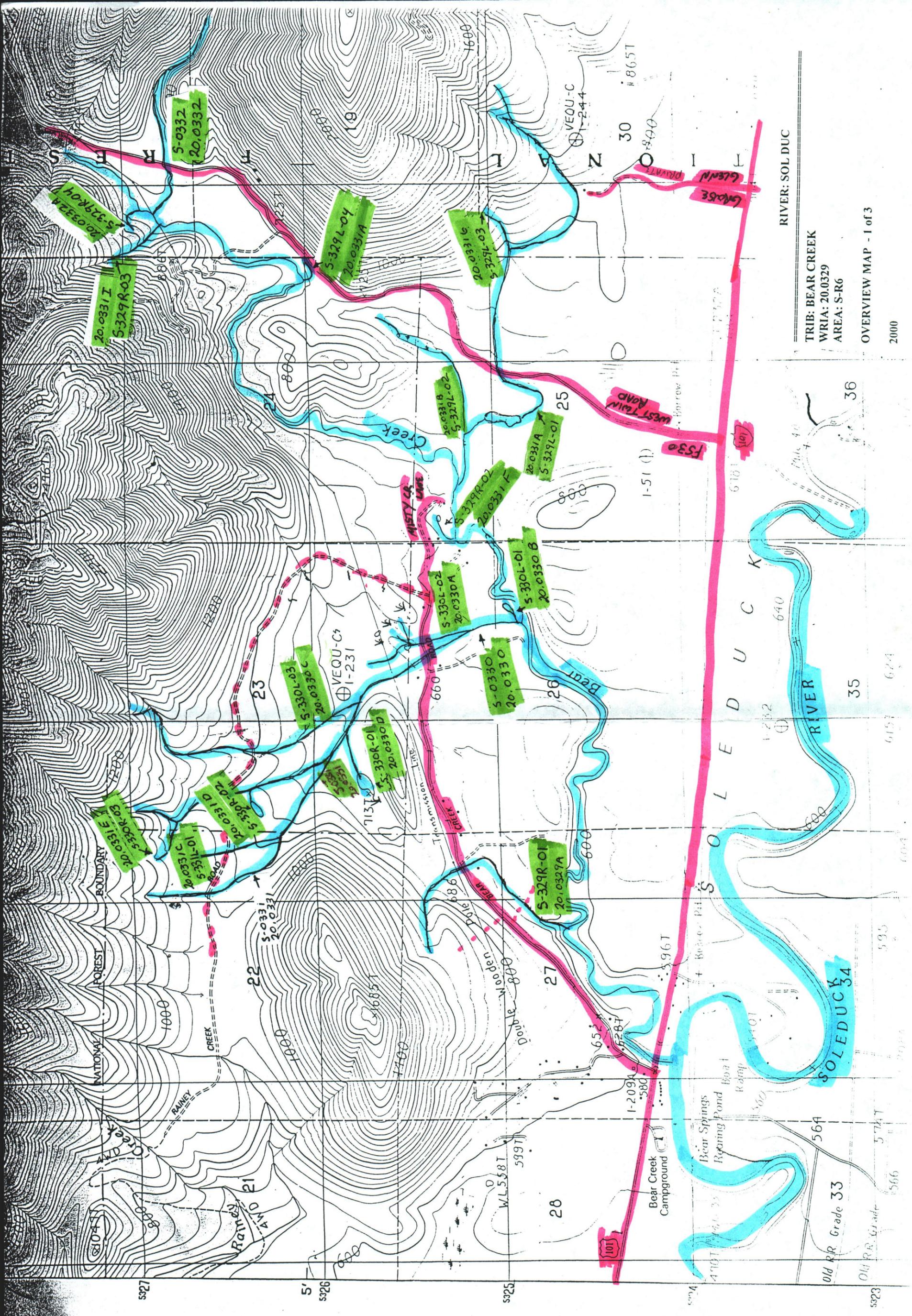
- No access into the area.

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
 WRIA: 20.0329
 AREA: S-R6

OVERVIEW MAP - 1 of 3

2000

BOUNDARY

NATIONAL FOREST

RAINNEY CREEK

RAINEY CREEK

RAINEY CREEK

S327

S326

S325

S324

S323

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