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: 1/15/97

Site Identifier: S-R6-02

WRIA: 20.0335 C (P)

River Mile Location: 39.25

RB/LB: RB

Local Name: Unnamed

Trib. to: Sol Duc (20.0096)

Legal Description: NW¼ Sec 36 T30N R12W

County: Clallam

Habitat Type: Terrace tributary

Landowner: () Federal (X) State () County () Other Government (X) Private
- Department of Natural Resources (DNR) ?
- H.Coventon ?

Directions to site:
Starting at Forks (Tillicum Park) drive north on Highway 101 for 16.3 miles to a gate on the right hand side of the HWY (208126 marker). Park at gate and walk in the south direction on the road to the no trespassing/private property signs. Then walk in the east direction through the shrubby forest and the river's bank for ~0.2 miles - you should encounter this wooded wetland channel.

Site Overview:
This undefined spring channel flows through a narrow wooded wetland surrounded by a conifer forest. This channel has a narrow, steep drop at the egress, and could be a trap in low water conditions.

Habitat Information:

Water source: Springs and terrace runoff

Intermittent/year-around:
- Probably intermittent

Estimated flows (cfs): ~0.25

Water temperatures: 8.0° C

Adjacent stream temperature: Did not take

Other water observations: Water is clear

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

Widths: Channel- 0.5 m - 3.0 m Ponds- NA Wetlands- same as channel
Depths: Channel- 5 - 10 cm Ponds- NA Wetlands- same as channel
Total length (includes ponds and wetlands): ~300 m

Total existing habitat area (est.): 375 m²

Spawning area: 0
Impounded area: 0
Other rearing area: 375 m²

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

Describe spawning habitat:

- Muck substrate with traces of gravel.

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

Describe pond and other rearing habitat:

- There is no defined channel; water meanders through alder and vine maple.
- The alder and vine maple channel is a narrow strip in a conifer forest.
- There is some water parsley which would indicated the floor stays damp, but it appears that this channel is intermittent and could be a trap.
- There may be a small pool of water at the head end of the channel (viewed via aerials) but intitial survey ended before that point.

Describe unaccessible habitat:

- This channel may be unaccessible due to a 4 foot drop at the channel mouth.

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

- This channel appears to be a narrow forested wetland with alder, vine maple and some water parsley.

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

- None

Fish Information:

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

- The channel has a narrow, four foot drop into the river.

Coho access and use:

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

- Juvenile fish may enter channel during high water conditions, but channel could become a trap during low water conditions.

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

- Unknown

Habitat Improvements:

Enhancement opportunities:

- None

Attachments Available:

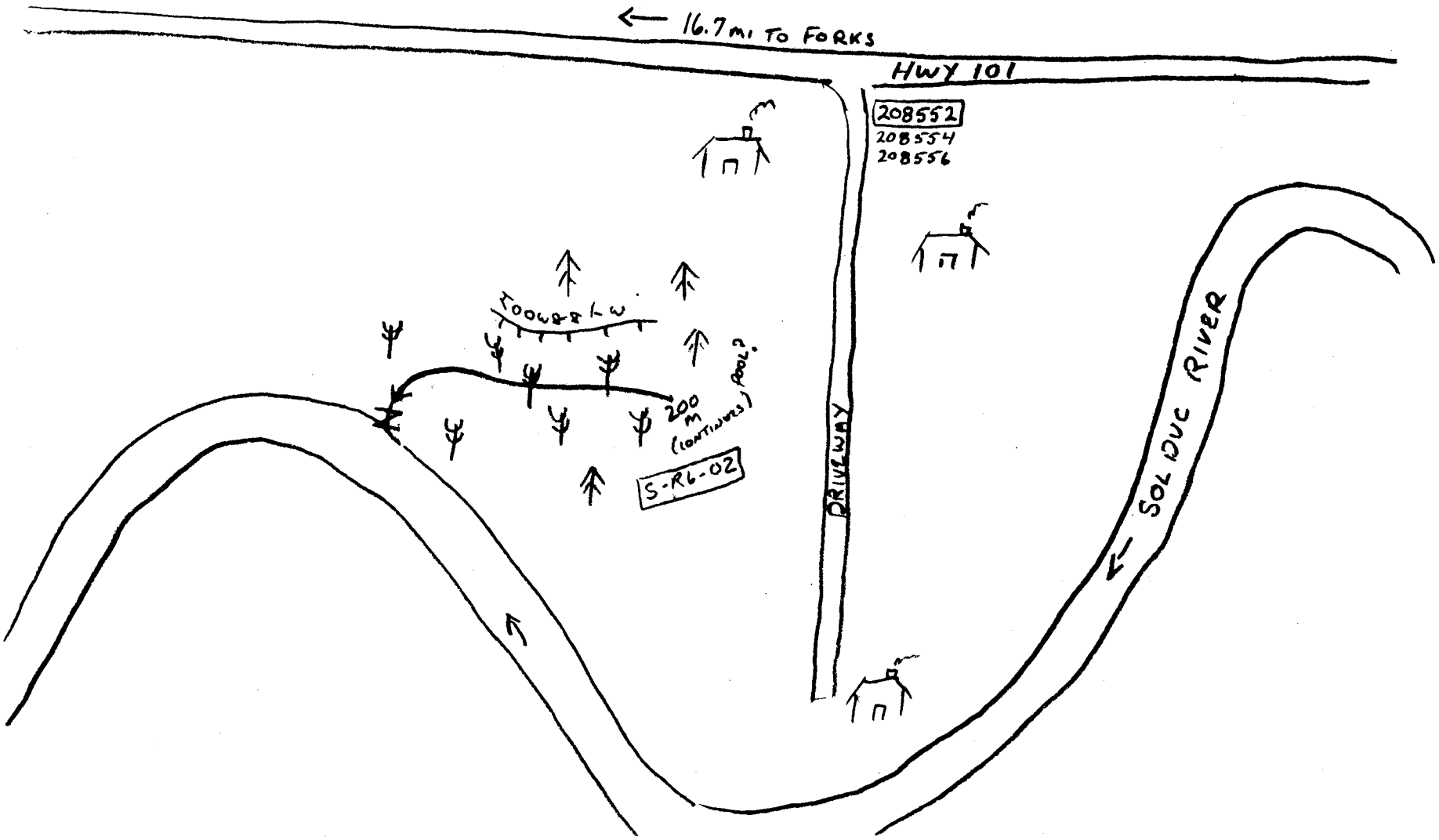
Contact respective SSHEAR habitat biologist for the following checked items:

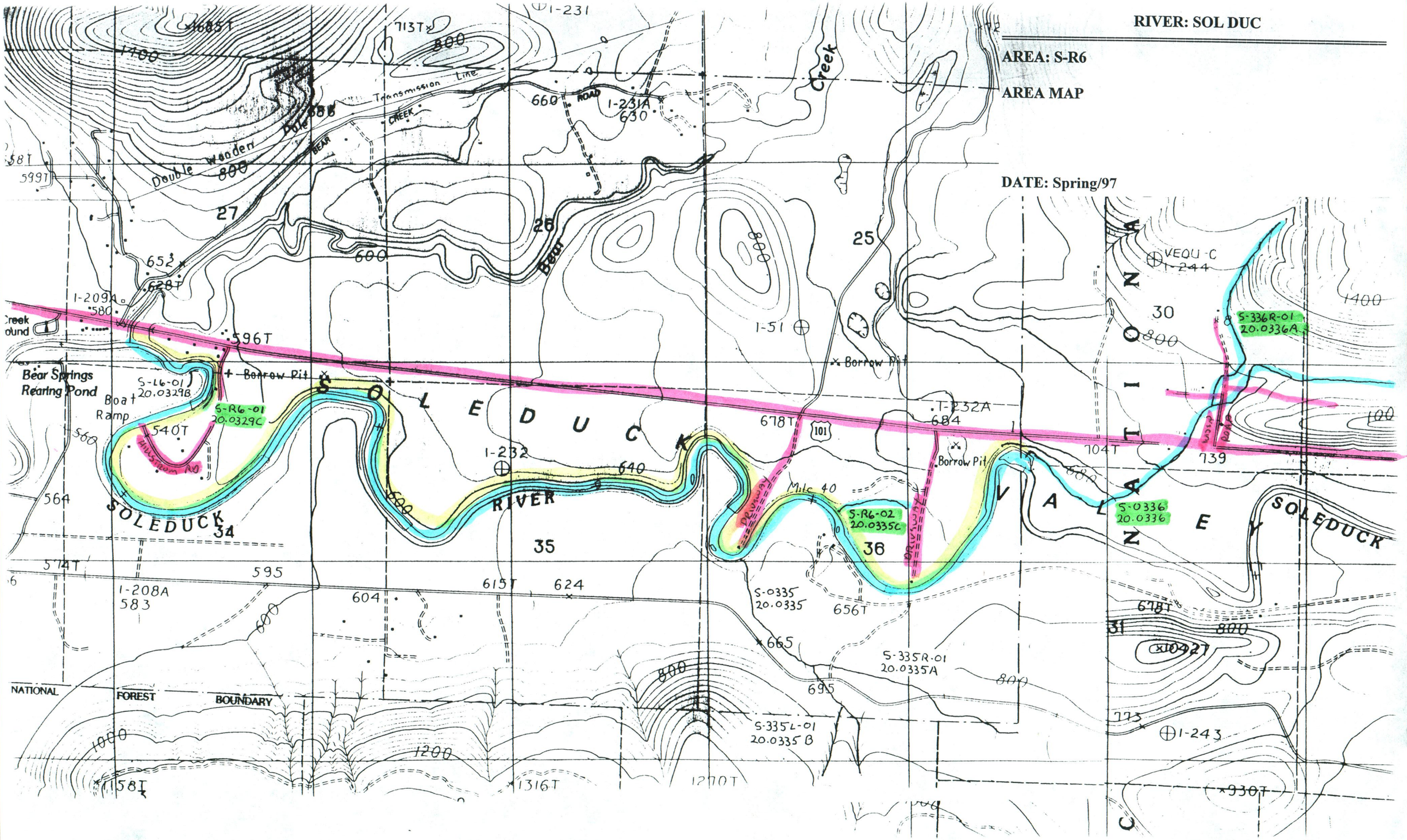
(X) Aerials	(X) Sketch	(X) Maps	() Culvert Report
() Other references	() Spawning surveys	() Juvenile trapping	() Fishway Report

RIVER: SOL DUC

AREA: S-R6
SITES: S-R6-02
WRIA: 20.0335C
NAMES: Unnamed

DATE: 1/97




RIVER: SOL DUC
AREA: S-R6
AREA MAP
DATE: Spring/97
Bear Springs Rearing Pond
Boat Ramp
Borrow Pit
S-L6-01 20.0329B
S-R6-01 20.0329C
S-R6-02 20.0335C
S-0335 20.0335
S-335R-01 20.0335A
S-335L-01 20.0335 B
S-336R-01 20.0336A
S-0336 20.0336
SOLEDUCK RIVER
SOLEDUCK VALLEY
NATIONAL FOREST BOUNDARY
Double Wooden Pole
Transmission Line
Bear Creek
Creek Ground
Milk 40
101
27
26
25
30
34
35
36
31
1-231
1-231A
1-232
1-232A
1-209A
1-208A
1-51
1-244
1-243
596T
540T
678T
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564
1400
1200
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800
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640
1316T
1270T
930T