

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: 3/6/96

Site Identifier: S-R2-07

WRIA: 20.0303E

River Mile Location: 16.2 mi

RB/LB: RB

Local Name: Unnamed

Trib. to: 20.0096

Legal Description: SW¼ Sec30 T29N R13W

County: Clallam

Habitat Type: Upper valley wall tributary

Landowner: Federal State County Other Government Private
- Washington Department of Natural Resources

Directions to site: Head north from Forks on HWY 101 about 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto D-2000. Proceed west on D-2000 for 2.8 mi to D-4000. Turn left on the D-4000 and follow for 0.8 mi to a left spur. Follow this steep grade, staying to the left, for ~0.7 mi to a landing. This landing overlooks the Sol Duc river. A road can be seen below this landing. This road intercepts the upper reach of S-R2-05. Drop over landing to the road and follow it to the most northern point. Directly north of the road is S-R2-06. Cross the stream and continue in a easterly direction for ~0.2 mi. S-R2-07 is a little smaller than S-R2-06.

Site Overview: This is a high gradient tributary with little or no salmon habitat but it may support resident trout in the lower reach. This system is a quality gravel producer.

Habitat Information:

Water source:

- Surface runoff

Intermittent/year-around:

- Probably intermittent

Estimated flows (cfs): 0.75 -1.0

Water temperatures: 7° C

Adjacent stream temperature: 7° C (20.0096)

Other water observations:

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

Width: Channel- 0.3 - 1.3 m

Depth: Channel- 7.5 - 20 cm

Total length surveyed: 200 m

Total existing habitat area (est.): 100 m²

Spawning area: 0 m²

Impounded area: 0 m²

Other rearing area: 100 m²

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

Describe spawning habitat:

- This high gradient channel is more conducive to resident trout spawning.

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

Describe pond and other rearing habitat:

- The lower reach has a moderate elevation gain and may support resident trout.

- This channel is in a "V" notch and has step characteristics of pools and cascades.

- There is cover of LOD and brush, and a canopy of alders and conifers.

Unaccessible habitat:

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

- None.

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

- This channel experiences flushing flows.

Fish Information:

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

- The egress has an eddy at the entrance.

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

- No fish were observed during the initial survey but resident trout might utilize the lower reach of this channel.

Habitat Improvements:

Enhancement opportunities:

- None.

Additional Comments:

- This system is a good gravel producer.

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-R2
SITES: S-R2-07, S-R2-08
WRIA: 20.0303E, 20.0304D
NAMES: Unnamed, Short Wall Cr.

DATE: 3/96



