

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
LANDS AND RESTORATION SERVICES PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

General Information:

| | |
|--|--|
| Region: North Coast | Observer(s): Nettnin |
| River System: Sol Duc | Date: 2/12/97 |
| Site Identifier: S-304L-08 | WRIA: 20.0304 P (P) |
| River Mile Location: 3.81 | RB/LB: LB |
| Local Name: Unnamed | Trib. to: W.F.Gunderson Crk (20.0304) |
| Legal Description: NW¼ Sec 17 T29N R13W | County: Clallam |

Habitat Type: Terrace trib.

Landowner: Federal State County Other Government Private
Unknown at this time, probably RTOC

Directions to site:

- Head north from Forks on HWY 101 to MP198.1, turn left (west) onto the T-1000, then an immediate left onto the T-1010. Proceed to road junction and gate (0.3) a key can be obtained from Department of Natural Resources office, or from the Rayonier Timber Operations Company in Forks. Continue up the road for about 1.5 mi., to the north end of Gunderson Mountain. The second stream crossing is S-304L-08. There are two culverts within about five meters of each other.

Site Overview:

- This second order stream drains about 40 acres. It sources on the toe of the valley wall and then meanders over the valley floor to join The W.F. Gunderson Creek. It does not produce any gravel, but does have good rearing potential. It presently has a timbered watershed.

Habitat Information:

Water source: Seeps and surface runoff

Intermittent/year-around: Intermittent

Estimated flows (cfs): Lower end: 0.1 - 0.2 Upper end: 0.02 - 0.05

Water temperatures: Lower end: 6.5°C Upper end: 6.5°C

Adjacent stream temperature (W.F. Gunderson Creek 20.0304): 5.5°C

Other water observations: clear water

Site area measurements: Indirect Direct Combination

| | | |
|------------------------------|-----------|--------------|
| Widths: Channel- 0.2 - 1.0 m | Ponds- NA | Wetlands- NA |
| Depths: Channel- 5 - 10 cm | Ponds- NA | Wetlands- NA |
| Total length: 100 m | | |

Total existing habitat area (est.): 60 m²

Spawning area: None
Impounded area: None
Other rearing area: 60 m²

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

Describe spawning habitat: NA

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

Describe pond and other rearing habitat:

- Low Gradient, cool water, good shade.

Describe inaccessible habitat: This system may be inaccessible due to a culvert at the mouth.

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

- This system sources and flows through a five acre forested wetland

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

Fish Information:

Site entry condition to W. F. Gunderson: (X) Poor () Fair () Good

- The culvert outlet spills into the W.F. Gunderson. There is small plunge pool and a 15 cm drop from the culvert, but the pipe appears to have an excessive slope to it (see culvert report).

Coho access and use:

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

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

Other species access and use: () Chum () Sockeye () Chinook (X) Trout () Res. Trout

- It is unknown if other species use this system but it is possible trout use it.

Habitat Improvements:

Enhancement opportunities:

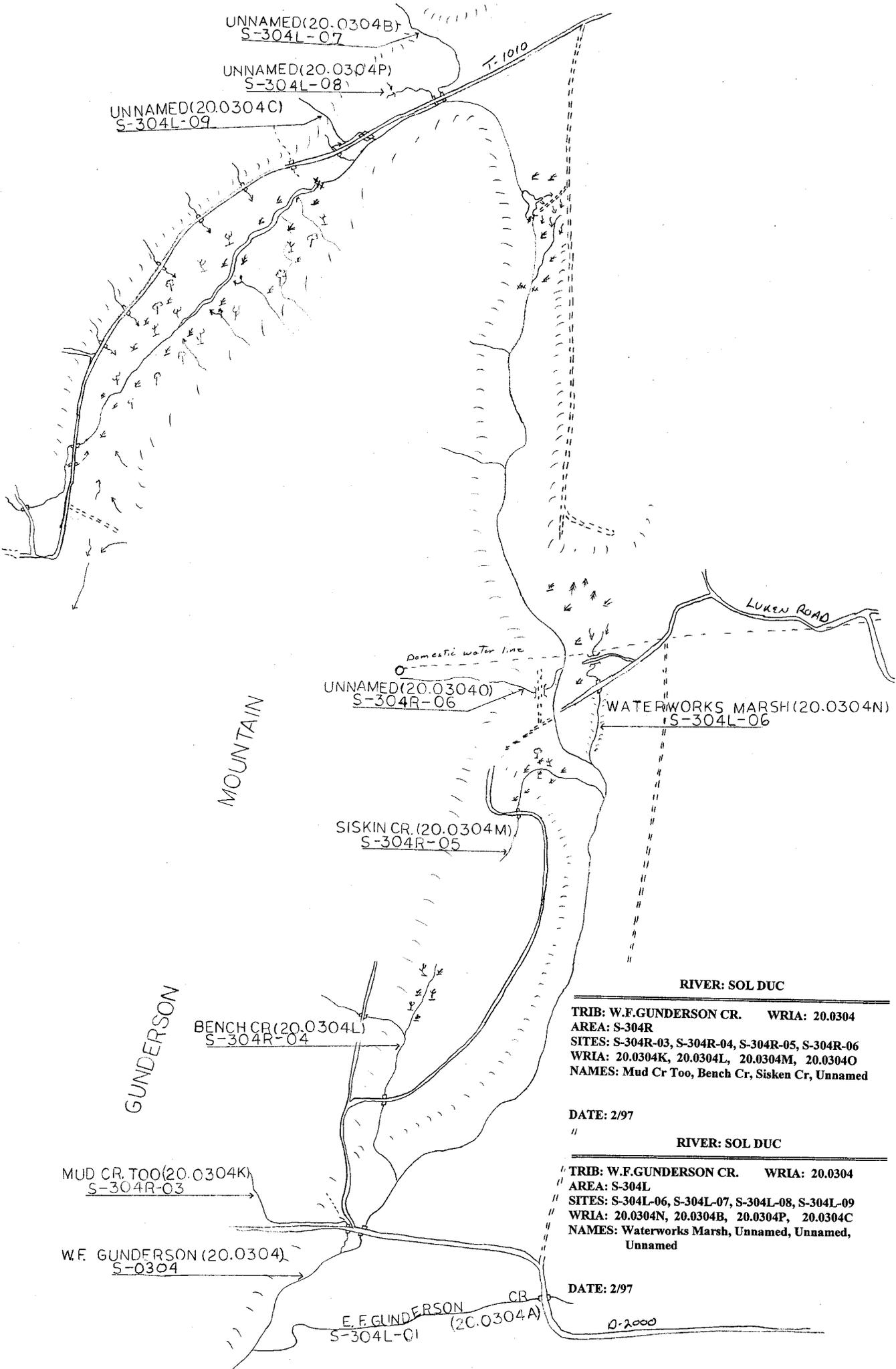
- Plank controls to pool water.
- The culvert needs to be realigned
- Maintain the integrity of the stream.
- Good equipment access.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

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



RIVER: SOL DUC

TRIB: W.F.GUNDERSON CR. WRIA: 20.0304
 AREA: S-304R
 SITES: S-304R-03, S-304R-04, S-304R-05, S-304R-06
 WRIA: 20.0304K, 20.0304L, 20.0304M, 20.0304O
 NAMES: Mud Cr Too, Bench Cr, Siskin Cr, Unnamed

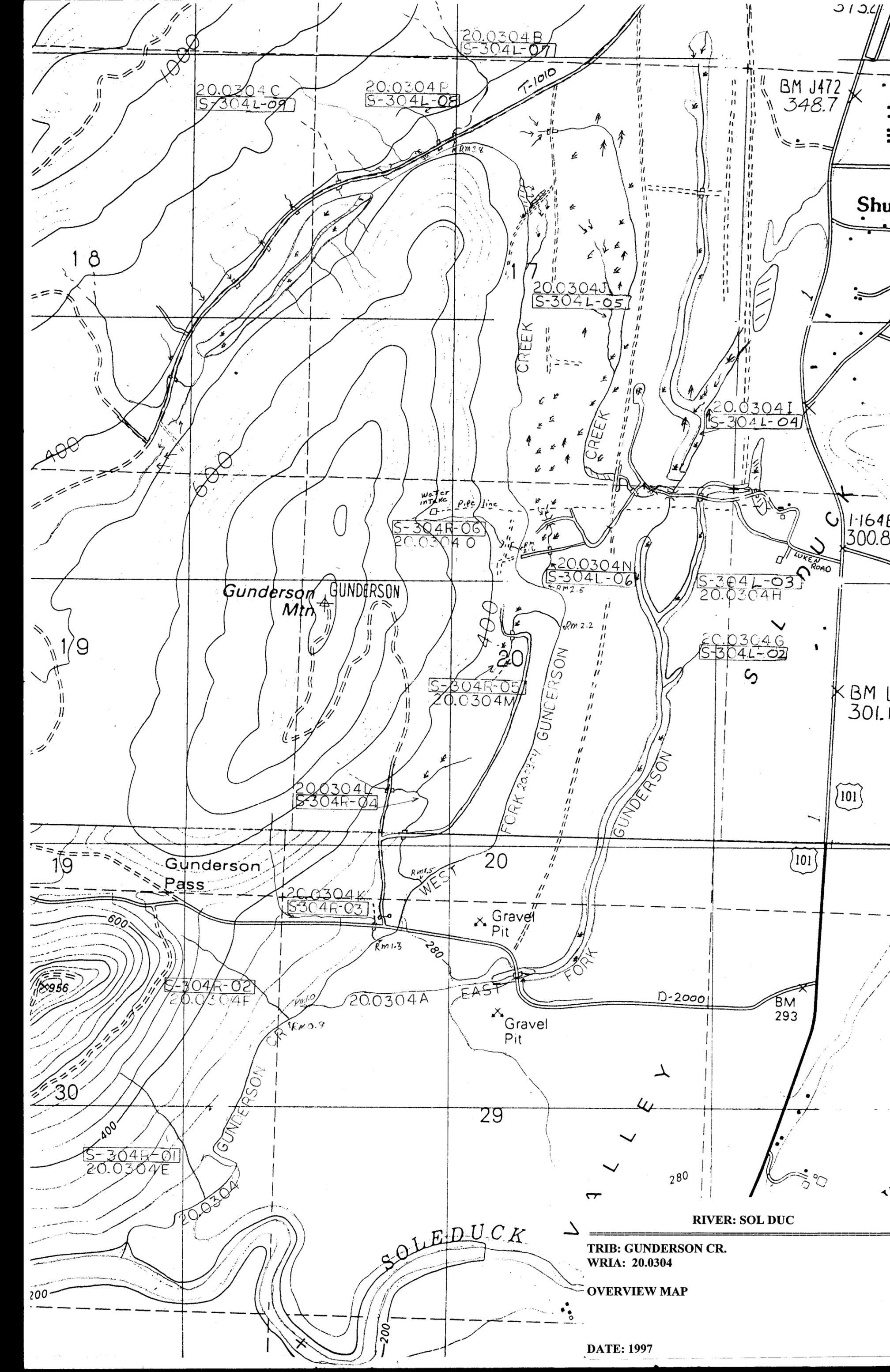
DATE: 2/97

RIVER: SOL DUC

TRIB: W.F.GUNDERSON CR. WRIA: 20.0304
 AREA: S-304L
 SITES: S-304L-06, S-304L-07, S-304L-08, S-304L-09
 WRIA: 20.0304N, 20.0304B, 20.0304P, 20.0304C
 NAMES: Waterworks Marsh, Unnamed, Unnamed, Unnamed

DATE: 2/97

0-2000



20.0304C
S-304L-09

20.0304P
S-304L-08

20.0304B
S-304L-07

BM J472
348.7

20.0304J
S-304L-05

20.0304I
S-304L-04

S-304R-06
20.0304O

20.0304N
S-304L-06

S-304L-03
20.0304H

S-304R-05
20.0304M

20.0304G
S-304L-02

20.0304L
S-304R-04

20.0304K
S-304R-03

S-304R-02
20.0304F

S-304R-01
20.0304E

RIVER: SOLE DUC
TRIB: GUNDERSON CR.
WRIA: 20.0304

OVERVIEW MAP

DATE: 1997

RIVER: SOL DUC RIVER

AREA: S-R2

AREA MAP

9/96

FORKS QUADRANGLE

WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)

NW 1/4 FORKS 54 MI
BEAVER PO 4.7 MI

124°22'30"
48°00'

1130 000 FEET

1480 III

R 14 W (LAKE PLEASANT 1:62 500) R 13 W

391 27'30"

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