



**Total existing habitat area (est.):** 90 m<sup>2</sup>

Spawning area: 0  
Impounded area: 0  
Other rearing area: 90 m<sup>2</sup>

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

**Describe spawning habitat:**

- This channel has mostly a silt substrate with traces of gravel.

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

**Describe pond and other rearing habitat:**

- This is small, low flowing channel.
- Depths in this channel are shallow.
- There is cover provided by brush, old logging slash and blow down.
- There is some over-story canopy provided by alder and conifer.
- Springs seep from left bank conifer stand.
- This channel may provide some limited, high water refuge in the lower reach.

**Describe unaccessible habitat:**

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

- The upper reach of the channel is water parsley, brush and alder.

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

**Fish Information:**

**Site entry condition to (Shuwah Cr. 20.0307):** () Poor () Fair (X) Good

- This channel has an open egress.

**Coho access and use:**

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

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

- Unknown.

**Habitat Improvements:**

**Enhancement opportunities:**

- None recommended.

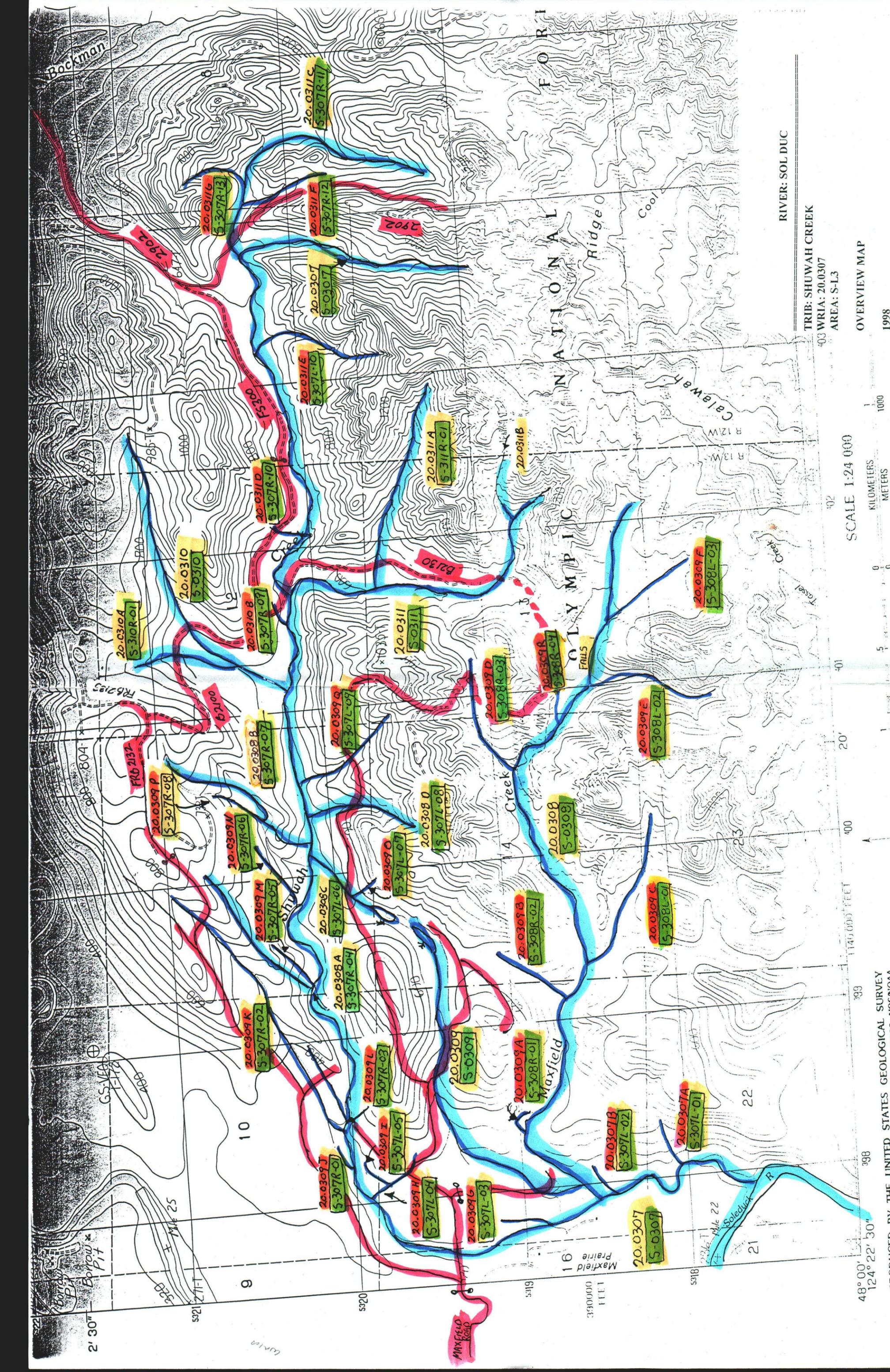
**Additional Comments:**

**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





Bockman

FOR I

RIVER: SOL DUC

TRIB: SHUWAH CREEK  
 -03 WRIA: 20.0307  
 AREA: S-L3

OVERVIEW MAP  
 1998

SCALE 1:24 000

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 KILOMETERS  
 METERS

48° 00' 124° 22' 30"  
 BY THE UNITED STATES GEOLOGICAL SURVEY

2' 30"

Borrow Pit

SS-VEO  
 1-170

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# RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

