

Total existing habitat area (est.): 2125+ m²

Spawning area: 0

Impounded area: 0

Other rearing area: 2125 m²

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

Describe spawning habitat:

- This is a mud bottom pond network and forested wetland.

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

Describe pond and other rearing habitat:

- It is uncertain at this time if the ponds are accessible from Bockman Creek. It may only be accessible during high flows.

- Some of the beaver dams are unpassable during lower flows.

- There is cover of old LOD and aquatic vegetation.

- The parameter of the ponds and the upper reach is forested wetlands.

- There are clear-cuts on both sides of the ponds and the RMZ is presently intact.

- The upper reach has some small beaver dams and pools in a conifer forest.

- The channel is shallow and braided in the upper reach.

Describe unaccessible habitat:

- The egress of the pond network appeared to go subsurface for 4.5 m before entering Bockman Creek during the initial survey. Egress needs to be examined during varying flow periods.

- Some of the beaver dams are unpassable during lower flows. This is an active beaver site.

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

- Some of the wetland features are due to the increase ponding of water from beaver activity.

- Stunted conifer, salal, sedge and skunk cabbage where observed.

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

Fish Information:

Site entry condition to (Bockman Cr. 20.0320): () Poor (X) Fair () Good

- The egress could not be located during the survey. It appeared to go subsurface.

- This channel did have an unrestrictive flow when it was observed in the winter.

Coho access and use:

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

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

- Coho juveniles were minnow trapped up to the mid reach of the beaver pond area.

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

- Cutthroat utilize this channel and ponds.

Habitat Improvements:

Enhancement opportunities:

- Enhancement of egress may be a possibility.

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

(X) Juvenile trapping

() Fishway Report

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sol Duc

Site No.: S-320R-01

Site Name: Splendid Pond

WRIA: 20.0321A

DATE: 1-12-99

OBSERVER: Darrow

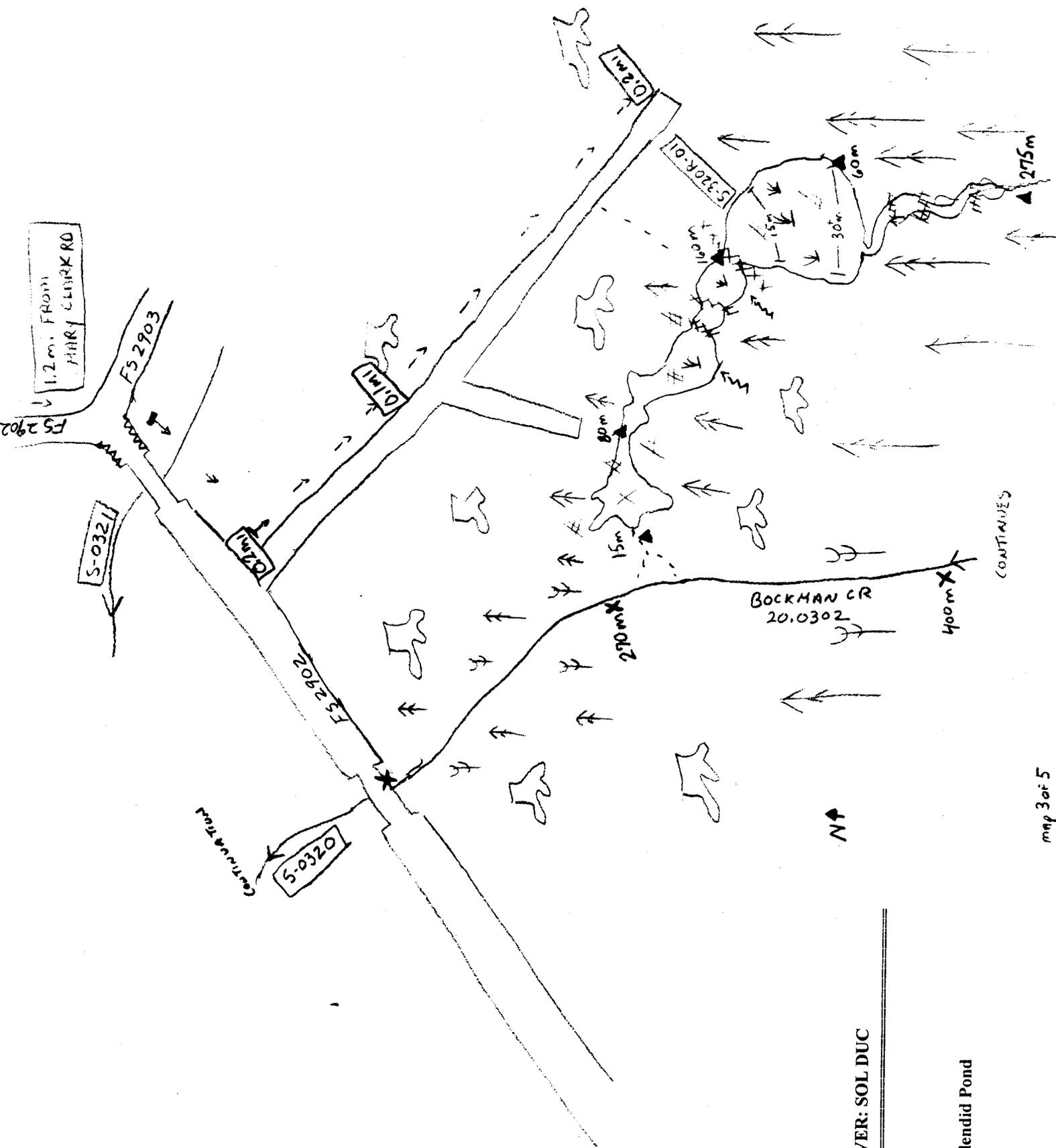
Observed egress flowing ~ 1 cfs into Bockman Creek. There is a large windfall immediately upstream of egress.

MINNOW TRAPPING REPORT

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						RBT	CUTT	0+	
1	1/12	6.5°C	1/13	6.0°C	4	0	8	0	14
2	1/12	6.5°C	1/13	6.0°C	1	0	0	0	15
3	1/12	6.5°C	1/13	6.0°C	0	0	0	0	39
4	1/12	6.5°C	1/13	6.0°C	1	0	0	0	31
5	1/12	6.5°C	1/13	6.0°C	0	0	0	0	24
6	1/12	6.5°C	1/13	6.0°C	0	0	0	0	13
7	1/12	6.5°C	1/13	6.0°C	0	0	2	0	12
8	1/12	6.5°C	1/13	6.0°C	0	0	1	0	2
TOTALS:					6	0	11	0	150

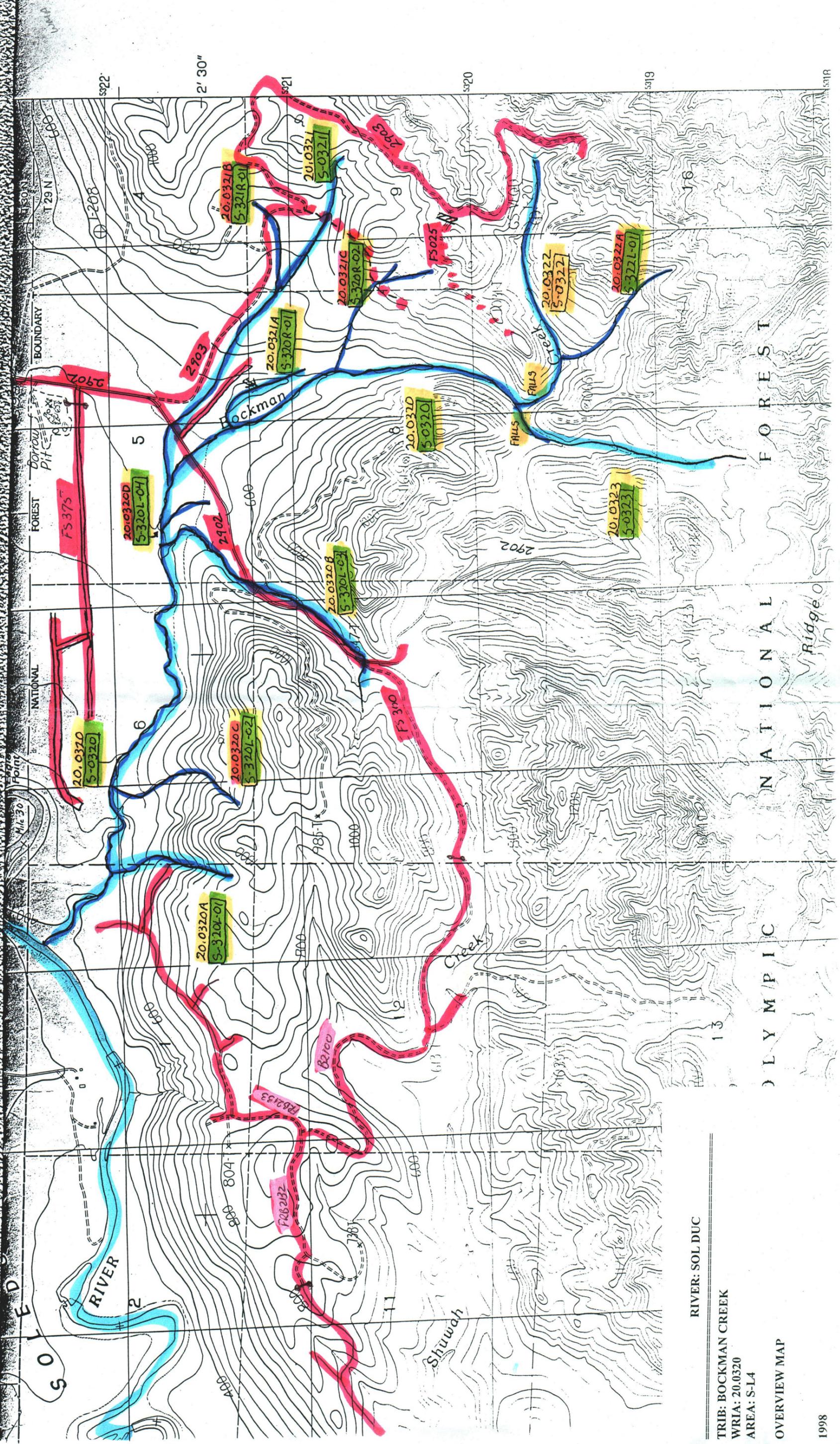
COMMENTS:

- Trap 1 was placed where grade intersects channel, downstream of beaver ponds.
- Trap 2 was placed in channel directly below ponding area.
- Trap 3 was placed in a lower beaver pond.
- Trap 4 was placed upstream of trap # 3 in another beaver pond.
- Trap 5 was placed directly upstream of longest beaver dam (active site).
- Trap 6 was placed ~ 20 m upstream of trap # 5.
- Trap 7 was placed in narrow channel, upstream of large beaver dam.
- Trap 8 was placed ~ 80 m upstream of trap # 7.



RIVER: SOL DUC

AREA: S-L4
 SITE: S-0320, S-320R-01
 WRIA: 20.0320, 20.0321A
 NAMES: Bockman Cr, Splendid Pond



RIVER: SOL DUC

TRIB: BOCKMAN CREEK
 WRIA: 20.0320
 AREA: S-L4

OVERVIEW MAP

OLYMPIC NATIONAL FOREST

RIDGE

RIVER: SOL DUC RIVER

AREA: S-L4

AREA MAP

9/96

