

Total existing habitat area (est.): 820 m²

Spawning area: None

Impounded area: 750 m²

Other rearing area: 70 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:

- There are two ponds separated by about 10 m of narrow wetland type channel.
- Both ponds are shallow, the upper pond being slightly deeper.
- The lower pond is lacking cover.
- The upper pond has good cover provided by some woody debris and a lot of water parsley.
- Both ponds are about the same size: 2.0 - 8.0 m wide and 60 m long.
- Side-stream cover is provided by salmonberry, vine maple, stink current and red osier dogwood.
- Overhead shade is created by a mix of deciduous and conifer trees.

Describe unaccessible habitat: NA

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

- This channel could be considered a ponded wetland due to the shallow depth.

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

- The river terrace is inundated during high water events but there is no sign of scouring.

Fish Information:

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

- The egress is located in small eddy between two rapids.
- Could use some attraction structure.

Coho access and use:

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

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

- The channel is open and accessible to coho.
- Five 1+ coho were observed in the upper end of the channel.
- Personal communication with Chris Byrns indicates that this channel is heavily used by young of the year every year.

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

- Trout use is unknown at this time, however it is assumed that they do use this channel.

Habitat Improvements:

Enhancement opportunities:

Possible project type:

- Controls to deepen both ponds.
- Add cover to lower pond.

Equipment access: - Yes, If landowner allows it.

Additional Comments:

- Possible site for juvenile trapping.

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-L1-01
Site Name: Babs Creek
WRIA: 20.0302A

DATE: 2-1-98

OBSERVER: Powell

MINNOW TRAPPING REPORT

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID	
						RBT	CUTT	0+		
1	1/31	8.5°C	2/1		28	0	0	0	3	
2	1/31	8.5°C	2/1		10	0	1	0	1	
3	1/31	8.5°C	2/1		6	0	1	0	1	
4	1/31	8.5°C	2/1		24	0	0	0	2	
-----					TOTALS:	68	0	2	0	7

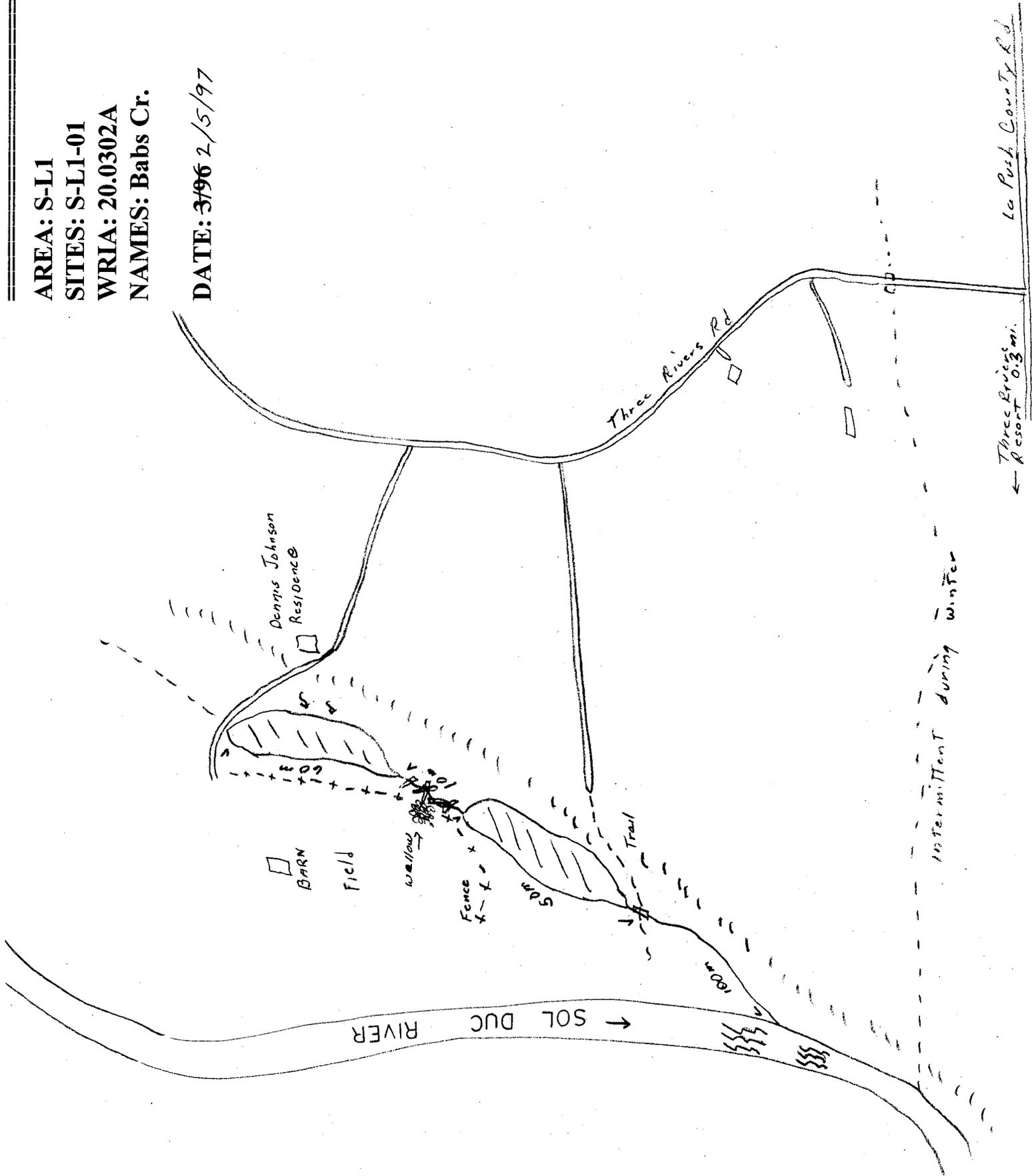
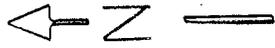
COMMENTS:

- Traps 1 and 2 were placed in upstream pond.
- Traps 3 and 4 were placed in downstream pond.

RIVER: SOL DUC

AREA: S-L1
SITES: S-L1-01
WRIA: 20.0302A
NAMES: Babs Cr.

DATE: 3/96 2/5/97



RIVER: SOL DUC RIVER

AREA: S-L1

AREA MAP

9/96

