

Total existing habitat area (est.): 400 m²

Spawning area: 0 m²

Impounded area: 300 m²

Other rearing area: 100 m²

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

Describe spawning habitat:

- There may be limited trout spawning habitat located under logging slash.

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

Describe pond and other rearing habitat:

- The lower 100 meter reach is a beaver pond and wetland.

- Above the road, other than the reach that was excavated, there are small pools and riffles. This reach has a higher gradient of 5 - 7%.

- No overhead shade due to removal of all trees. Alder, salmonberry and other brush are beginning to create some shade.

- Areas where old beaver dams have failed are well vegetated with rushes and sedges.

Describe unaccessible habitat:

- It is not known if the culvert is a barrier. There is about 100 m² of stream type habitat that is spring fed above the culvert.

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

- This may not be a true wetland since it is impacted by beaver dams.

- The area is braided channels between sedges and shallow waters with aquatic vegetation.

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

Fish Information:

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

- The channel enters the main stem in a beaver pond.

Coho access and use:

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

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

- On 2/24/98 two traps were set in the system: two coho were captured below the road, and nothing was captured above the road.

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

- On 2/24/98 no trout were captured in the traps but the stream is open and available to them.

Habitat Improvements:

Enhancement opportunities:

- Replace or remove culvert

- Add woody debris in excavated reach.

- Maintain integrity of the channel

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- | | | | |
|---|--|---|--|
| <input type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps | <input checked="" type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input checked="" type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sol Duc

Site No.: S-313L-06
Site Name: Unnamed
WRIA: 20.0313CC (P)

DATE: 2/25/98

Observer: Nettnin

MINNOW TRAPPING REPORT

TRAP	DATE		DATE		COHO		CATCH		
	SET	TEMP	PULLED	TEMP	UMRK	MRK	RBT	CUTT	COTTID
1	2/24	7.5°C	2/25	5.5°C	2	0	0	0	0
2	2/24	7.5°C	2/25	5.5°C	0	0	0	0	0
TOTALS:					2	0	0	0	0

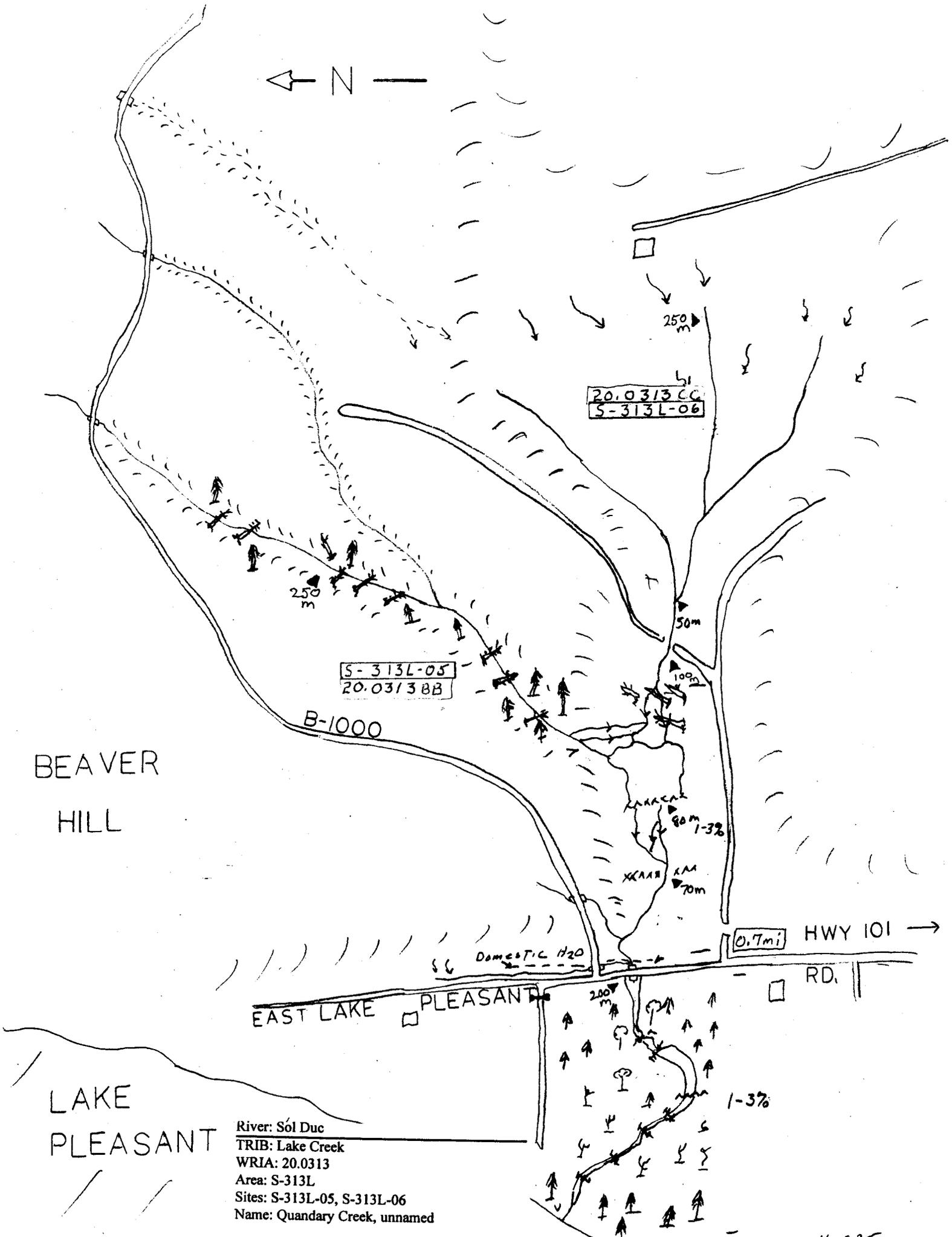
COMMENTS:

- Trap 1 was placed about 5m below the culvert. The fry were estimated at 15 - 18 cm.
- Trap 2 was placed about 50 m above the culvert.

DATE: 12/19/00

Observer: Nettnin

Culvert has been replaced and the upstream reach is now accessible.



BEAVER
HILL

LAKE
PLEASANT

River: Sol Duc
 TRIB: Lake Creek
 WRIA: 20.0313
 Area: S-313L
 Sites: S-313L-05, S-313L-06
 Name: Quandary Creek, unnamed

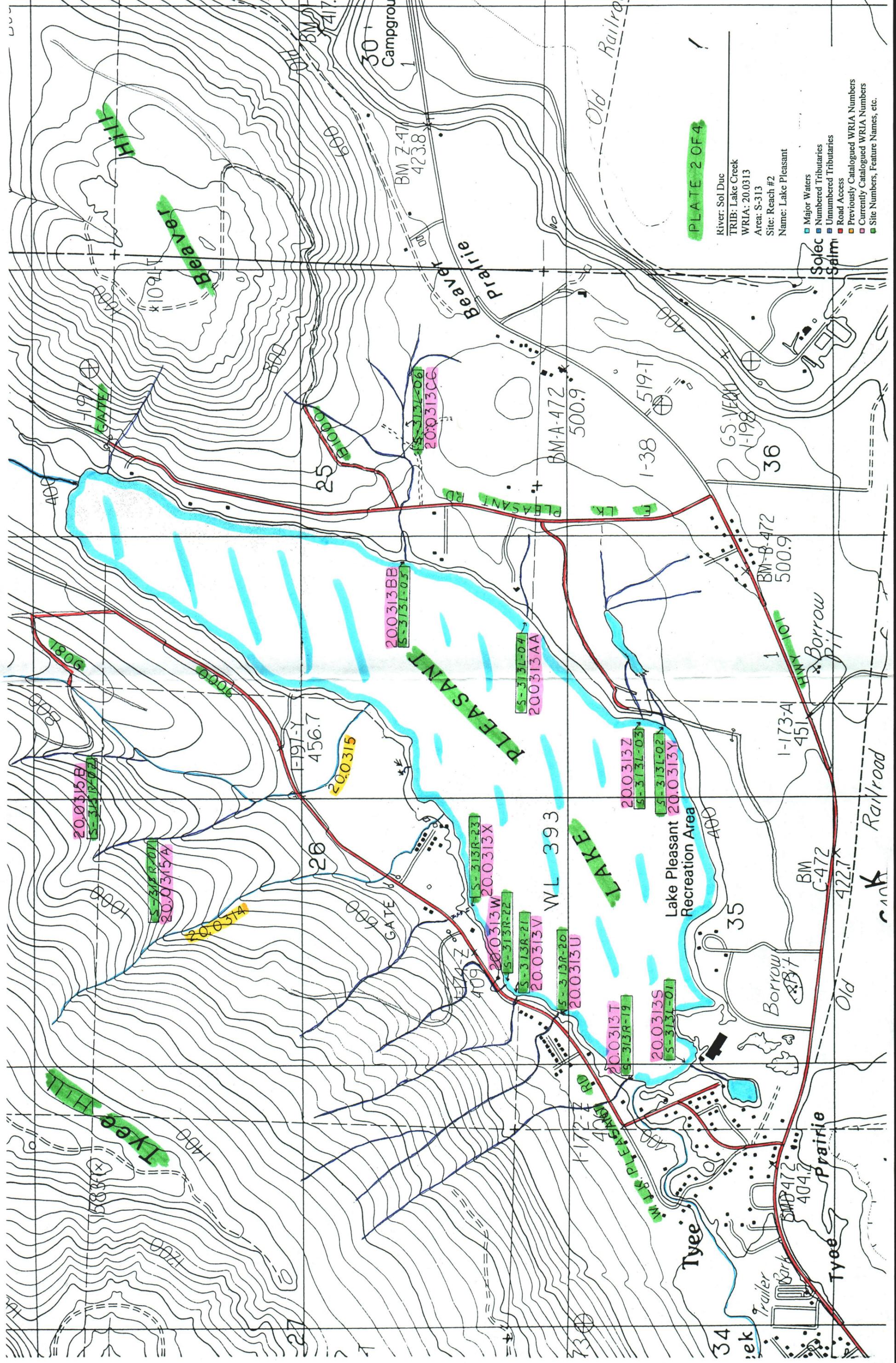


PLATE 2 OF 4

River: Sol Duc
 TRIB: Lake Creek
 WRIA: 20.0313
 Area: S-313
 Site: Reach #2
 Name: Lake Pleasant

- Major Waters
- Numbered Tributaries
- Unnumbered Tributaries
- Road Access
- Previously Catalogued WRIA Numbers
- Currently Catalogued WRIA Numbers
- Site Numbers, Feature Names, etc.

Solec
 Salm