

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

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast	Observer(s): Nettnin
River System: Sol Duc	Date: 1/25/98
Site Identifier: S-313L-03	WRIA: 20.0313Z (P)
River Mile Location: 3.55	RB/LB: LS (Left Shore)
Local Name: Munson Marsh Overflow	Trib. to: Lake Pleasant
Legal Description: NE¼ Sec35 T30N R13W	County: Clallam
Habitat Type: Terrace Tributary	
Landowner: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Possibly Milwaukeeland Co. - Possibly other private individuals	

Directions to site:

North from Forks to MP 202, turn left onto East Lake Pleasant Road, then 0.4 mi. to gravel road that will be to the right. Follow the gravel road to the end, bearing right at junctions. Walking along the short stretch of grown up road toward the bridge over S-313L-02, the first culvert that is encountered is S-313L-03.

Site Overview:

The first 100 meter reach of this terrace tributary is low gradient and enters Lake Pleasant through a margin of wetland. The next 50 meters is pool/riffle and accesses a terrace. A road is built at the break of this terrace which causes some impoundment of the small basin upstream. The water source is surface runoff in the basin, small springs in the face of the terrace and overbank storage from S-313L-02.

Habitat Information:

Water source: Overflow from S-313L-02 and surface runoff

Intermittent/year-around: probably intermittent

Estimated flows (cfs): Lower end: Back watered Upper end: 0.01 - 0.1

Water temperatures: Lower end: 5.0°C Upper end: 6.5°C
On 1/24/99 the temp was 5.0°C

Adjacent lake temperature: 6.5°C

Other water observations: Tannic in color

Site area measurements: Indirect Direct Combination

Widths:	Channel- 0.6 - 1.0 m	Ponds- 5 - 10	Wetlands- 10 m
Depths:	Channel- 5 - 10 cm	Ponds- 2 - 4 ft	Wetlands- 0.1 - 1ft
Total length surveyed (includes ponds and wetlands): 270 m			

Total existing habitat area (est.): 700 m²

Spawning area: 0

Impounded area: 600 m²

Other rearing area: 100 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:

- The channel from the lake shore to the upper culvert is well shaded by willow, salmonberry, sedges and spirea with cover created by logging slash.

Describe unaccessible habitat:

- The impounded area is probably blocked to upstream migrants since the upper culvert is partially blocked with beaver debris. It is about 100 meters long and varies from about five meters to about 10 meters. There is no overhead shade and bank cover will be growing back over time.

- The impounded area is accessible from Munson Marsh.

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

- The channel enters Lake Pleasant through an associated wetland.

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

- The lower reach will backwater from the lake.

Fish Information:

Site entry condition to Munson Marsh: () Poor () Fair (X) Good

- The channel enters the lake through a wetland that is heavy to dense in willow.

Coho access and use:

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

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

- On 2/24/98 two minnow traps were set and six coho were caught.

- On 1/24/99 one minnow trap was set and one coho was caught.

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

- On 2/24/98 two minnow traps were set: No trout or cottid were caught.

- On 1/24/99 one minnow trap was set: No trout or cottid were caught.

Habitat Improvements:

Enhancement opportunities:

Maintain integrity of the channel

Additional Comments:

- If the beaver dams breach and the impounded area dries up, the lower reach may still remain as viable fish habitat.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

() Aerials

(X) Sketch

(X) Maps

(X) 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-313L-03

Site Name: Munson Marsh Overflow

WRIA: 20.0313Z (P)

DATE: 2/24-25/98 and 1/23-24/99

OBSERVER: Nettnin/Darrow

MINNOW TRAPPING REPORT

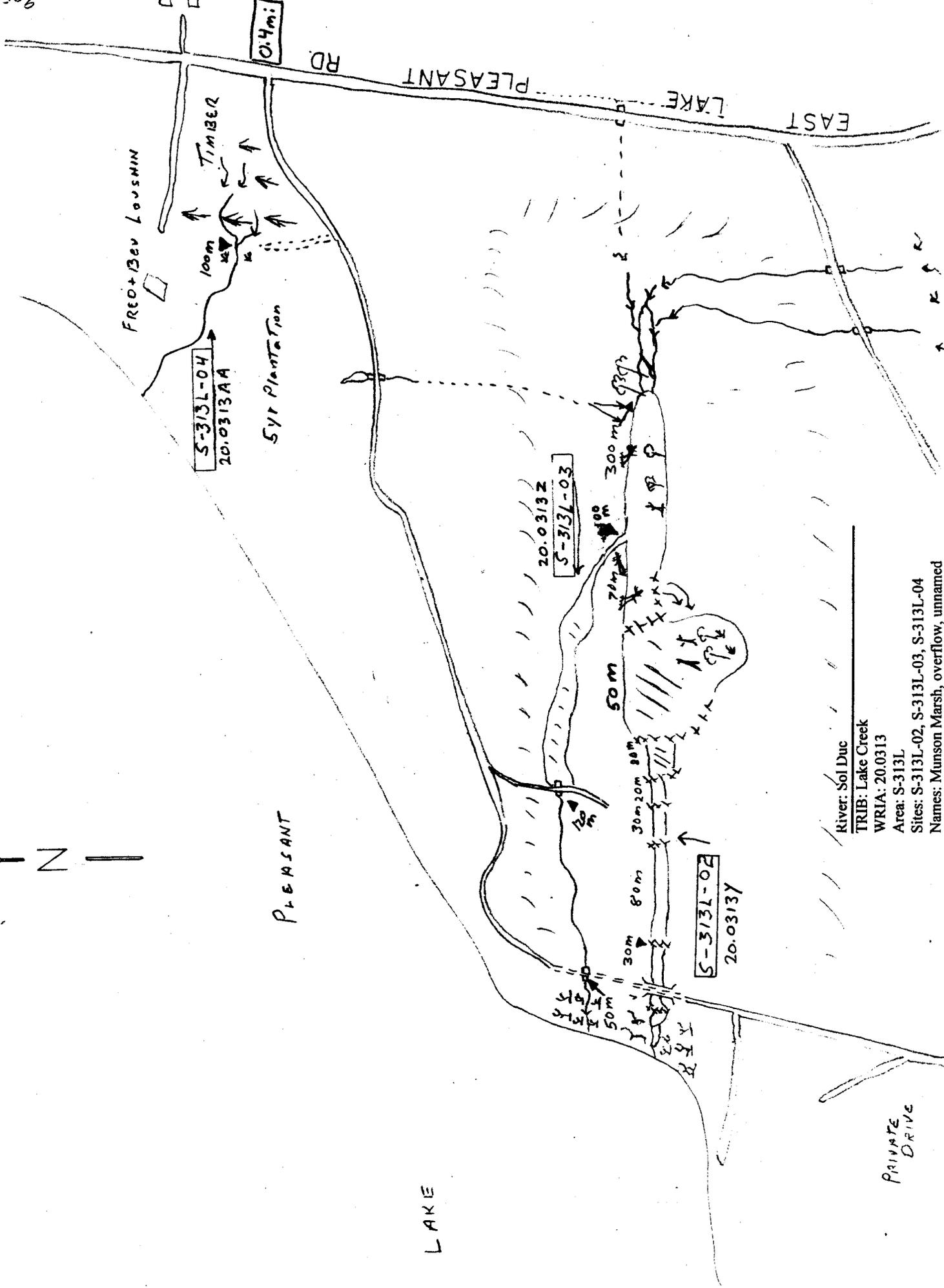
TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		TROUT			
						RBT	CUTT	0+	
1	2/24	6.0°C	2/25	5.0°C	6	0	0	0	0
2	2/24	6.0°C	2/25	5.0°C	0	0	0	0	0
3	1/23	5.0°C	1/24	5.0°C	1	0	0	0	0
TOTALS:					7	0	0	0	0

COMMENTS:

- Trap 1 was placed just upstream of the lower culvert in about 50 cm of water with willow and spirea as overhead cover.
- Trap 2 was placed just downstream of the upper culvert in about 25 cm of water with beaver cuttings, logging slash and rushes as cover. No overhead cover.
- trap 3 was placed upstream of upper culvert in about 50 cm of water in amongst logging slash and aquatic vegetation. No overhead canopy. Fish was in excellent condition.
- All traps baited with salmon roe.



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River: Sol Duc
 TRIB: Lake Creek
 WRIA: 20.0313
 Area: S-313L
 Sites: S-313L-02, S-313L-03, S-313L-04
 Names: Munson Marsh, overflow, unnamed

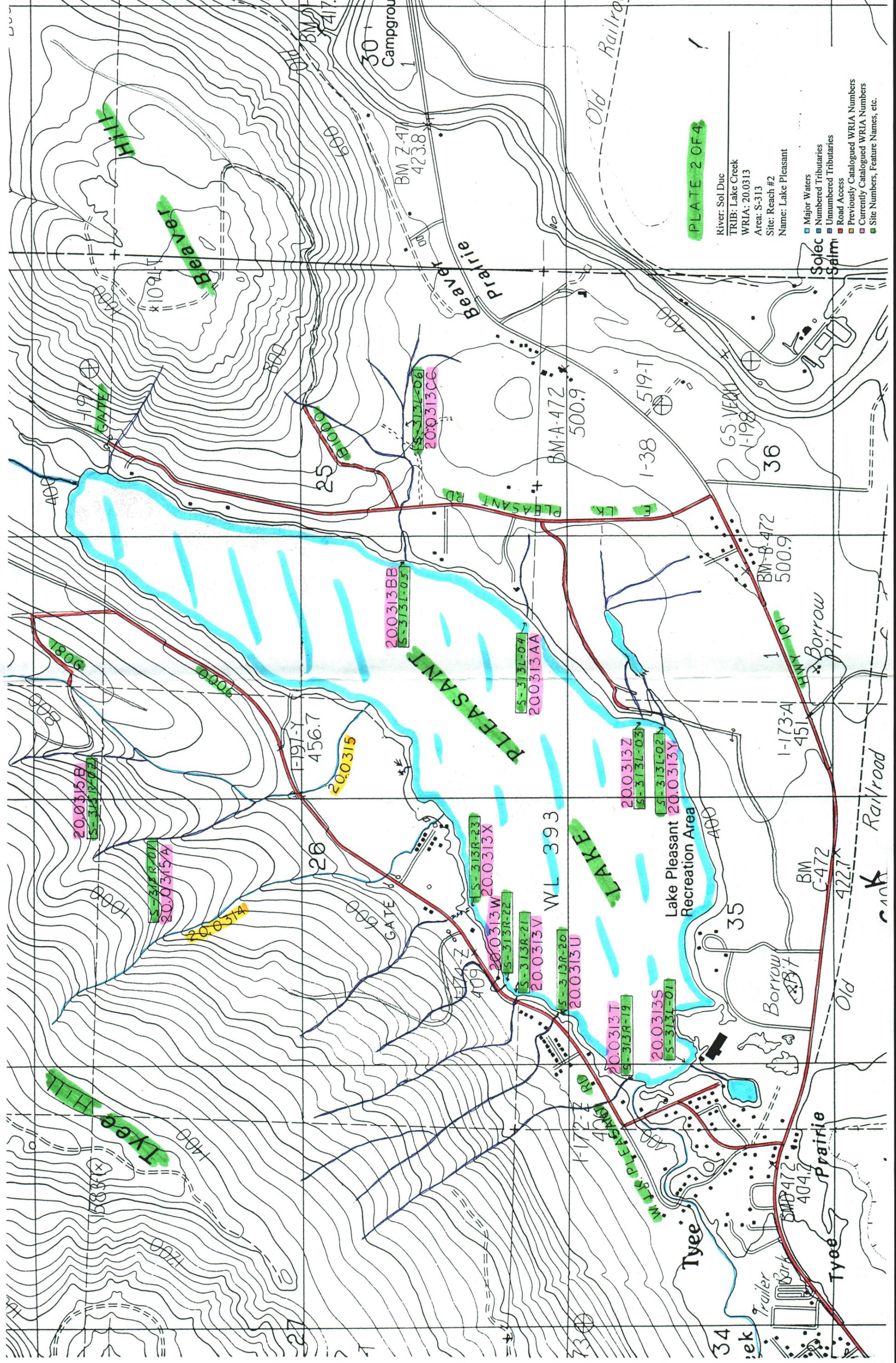


PLATE 2 OF 4

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