

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: 2/24/99
Site Identifier: S-313R-25	WRIA: 20.0313EE (P)
River Mile Location: 4.9	RB/LB: RB
Local Name: Unnamed	Trib. to: Lake Creek (20.0313)
Legal Description: SW¼ Sec24 T30N R13W	County: Clallam
Habitat Type: Terrace Trib	
Landowner: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Possibly Rayonier Timber Operations Company	

Directions to site:

North from Forks (Hwy 101) to MP 202. Turn left onto East Lake Pleasant Road, then 1.5 mi. to the end of the county road. There will be a gate. The key can be obtained at the Rayonier Timber Operations Company office in Forks. Continue for 0.1 miles, there is a trail off to the left (marked with flagging). Follow the trail to the valley floor past the large spruce trees. Cross S-313L-07 and continue to follow the pink flagging to Lake Creek. Cross Lake Creek and continue up the right bank until a right bank braid of Lake Creek is encountered (120 meters from the mouth). Cross the braid into the wetland. S-313R-25 flows into the upper portion of the wetland, 10 -20 meters below the beginning of the braid.

Site Overview:

This terrace tributary has an excellent egress and it is low gradient for 150 meters. It originates in a forested wetland at the tow of a ridge. It flows through an open marsh that was once back watered by a beaver dam. There is an adequate RMZ in the forested wetland which provides shade for about 50% of the channel. This is excellent off channel, over winter rearing habitat for coho.

Habitat Information:

Water source: Springs and surface runoff

Intermittent/year-around: Unknown, probably intermittent.

Estimated flows (cfs): Lower end: 0.1 - 0.2 Upper end: 0.02 - 0.05

Water temperatures: Lower end: 6.0°C Upper end: 5.0°C

Adjacent stream temperature (Upper Lake Creek): 5.5°C
- On 3/19/98 Lake Creek was 8.0°C

Other water observations: Clear water

Site area measurements: Indirect Direct Combination

Widths: Channel- 1.0 - 3.0 m Ponds- NA Wetlands- 50 m
Depths: Channel- 10 - 20 cm Ponds- NA Wetlands- 10 - 20 cm
Total length surveyed (includes ponds and wetlands): 150m

Total existing habitat area (est.): 400 m²

Spawning area: 0 m²
Impounded area: 0 m²
Other rearing area: 400 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: NA

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- This entire channel is low gradient.
- The water is shallow and there is a lack of cover.
- The beaver dam has breached so there is not any impounded water at this time.
- The failed beaver dam areas are well vegetated with rushes and sedges.
- Good overhead shade is provided by spruce, cedar, alder, salmonberry and other brush.

Describe unaccessible habitat:

- There is not any usable fish habitat above the source.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- The wetland is about 50 meters wide and 50 meters long.
- It appears to be converting from a forested wetland to an open wetland. Most of the alders have died and salmonberry has taken its place along with skunk cabbage, sedges and red osier dogwood.
- Both S-313R-24 and S-313R-25 flow through here and receive some source water from this wetland.

Flooding potential: Low Medium High

- A portion of this channel will back water during high flows in Lake Creek.

Fish Information:

Site entry condition to Lake Creek: Poor Fair Good

- This stream enters in a back eddy of a Lake Creek braid.

Coho access and use:

- Juvenile- Unknown None Poor Fair Good
Adult- Unknown None Poor Fair Good
- The access is good for coho.
- On 3/13/98 an unidentified 0+ fry was observed.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Other species were not observed during the survey. The egress is open and available to them.

Habitat Improvements:

Enhancement opportunities:

- Plank controls to back water channel.
- Maintain integrity of the channel

Additional Comments:

- G.P.S. points:

Begin survey: East 1,025,340.7 ft; North 1,067,974.7 ft

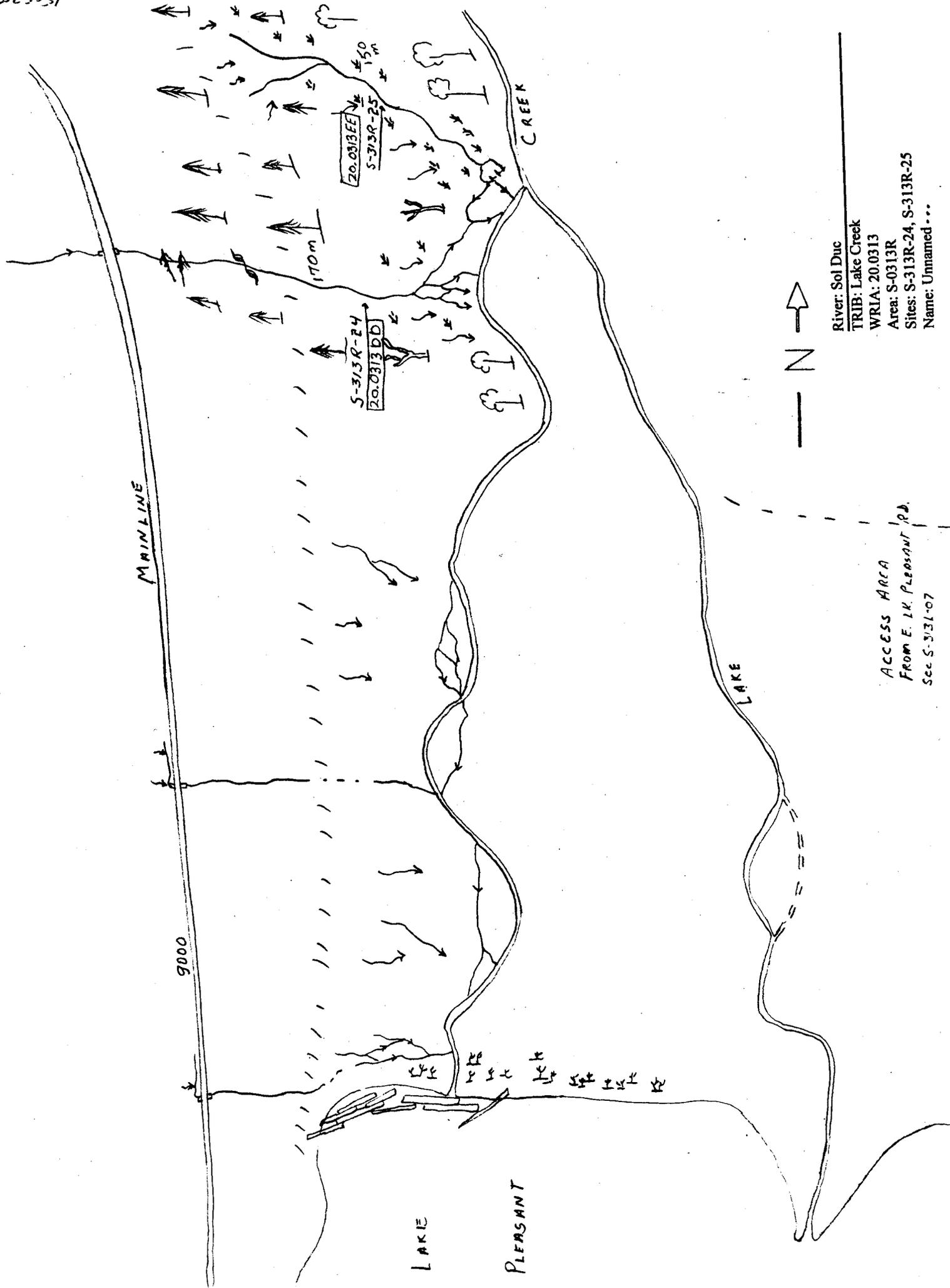
End survey (at a length of 150 meters): East 1,025,756.2 ft; North 1,068,154.9 ft

-This channel was partially surveyed on 3/19/98. The gradient guide lines changed and G.P.S. points were necessary, this tributary was reexamined.

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 type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |



River: Sol Duc
 TRIB: Lake Creek
 WRIA: 20.0313
 Area: S-0313R
 Sites: S-313R-24, S-313R-25
 Name: Unnamed...

ACCESS AREA
 FROM E. LK. PLEASANT RD.
 See S-3131-07

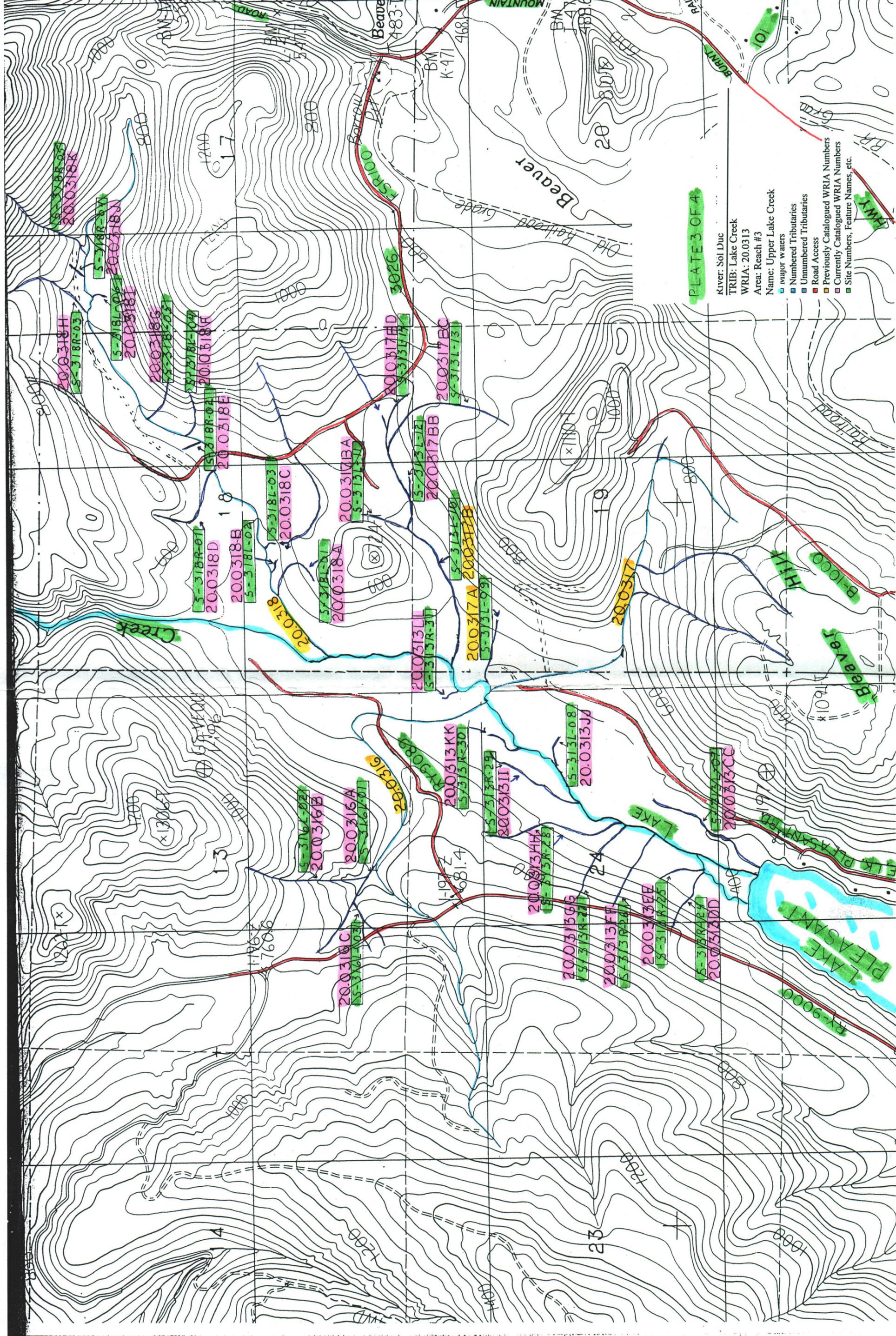


PLATE 3 OF 4

- River: Sol Duc
- TRIB: Lake Creek
- WRIA: 20.0313
- Area: Reach #3
- Name: Upper Lake Creek
- Major waters
- Numbered Tributaries
- Unnumbered Tributaries
- Road Access
- Previously Catalogued WRIA Numbers
- Currently Catalogued WRIA Numbers
- Site Numbers, Feature Names, etc.

HWY

Hill

Lake Pleasant

Beaver Hill

Beaver Mountain