

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:

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| Region: North Coast | Observer(s): Nettin |
| River System: Sol Duc | Date: 2/24/98 |
| Site Identifier: S-313L-04 | WRIA: 20.0313 AA(P) |
| River Mile Location: 3.7 | RB/LB: LS (Left Shore) |
| Local Name: Unnamed | Trib. to: Lake Pleasant (20.0313) |
| Legal Description: SW¼ Sec25 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 Milwaukee Land Co. - Possibly other private individuals | |

Directions to site:

North from Forks on HWY 101 to MP 202, turn left onto East Lake Pleasant Road. Travel 0.4 mi. then turn left onto the gravel road. Just past the patch of timber on the right there is an old skid trail. Walk this trail for about 20 meters to the upper end of the channel. Fred and Bev Loushins property is on the RB.

Site Overview:

This first order stream drains approximately 20 acres. It sources in a small patch of timber, then flows through a clearcut to the lake. It is a small stream that is characterized by approximately 100 meters of flowing water and 50 meters of seeps and wooded wetland.

Habitat Information:

Water source: Springs and surface runoff

Intermittent/year-around: Unknown for sure probably intermittent.

Estimated flows (cfs): Lower end: 0.25 - 0.5 Upper end: <0.25 (braided channels)

Water temperatures: Lower end: 7.0°C Upper end: 7.0°C

Adjacent lake temperature: 7.5°C

Other water observations: Clear in color

Site area measurements: Indirect Direct Combination

| | | | |
|--|----------------------|-----------|--------------------|
| Widths: | Channel- 0.5 - 1.0 m | Ponds- NA | Wetlands- 10 m |
| Depths: | Channel- 3 - 5 cm | Ponds- NA | Wetlands- 1 - 3 cm |
| Total length surveyed (includes ponds and wetlands): 175 m | | | |

Total existing habitat area (est.): 120 m²

Spawning area: 0 m²

Impounded area: 0 m²

Other rearing area: 120 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The gravel is small and appears to be sandy.
- The size of the stream would favor trout spawning rather than coho.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The stream conditions favor trout rearing: very little pool habitat.
- There is good cover provided by woody debris from past logging operations.
- No overhead shade due to removal of all trees. Alder, salmonberry and other brush are beginning to create some shade.

Describe unaccessible habitat: NA

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- The wooded wetland is at the upper end of the channel. There is an abundance of salmonberry and vine maple, and has a canopy of mature conifers.
- The area in the clearcut that contains wetland vegetation has been impacted by skidder logging operations.
- The channel egresses into a wetland fringe of Lake Pleasant.

Flooding potential: Low Medium High

- The lower reach will backwater from the lake.

Fish Information:

Site entry condition to Lake Pleasant: Poor Fair Good

- The channel enters the lake through a fringe of dense willow.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

Other species access and use: Chum Pink Sockeye Chinook Trout

- No traps were set and no fish were observed. The egress is open and available to all species.

Habitat Improvements:

Enhancement opportunities:

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

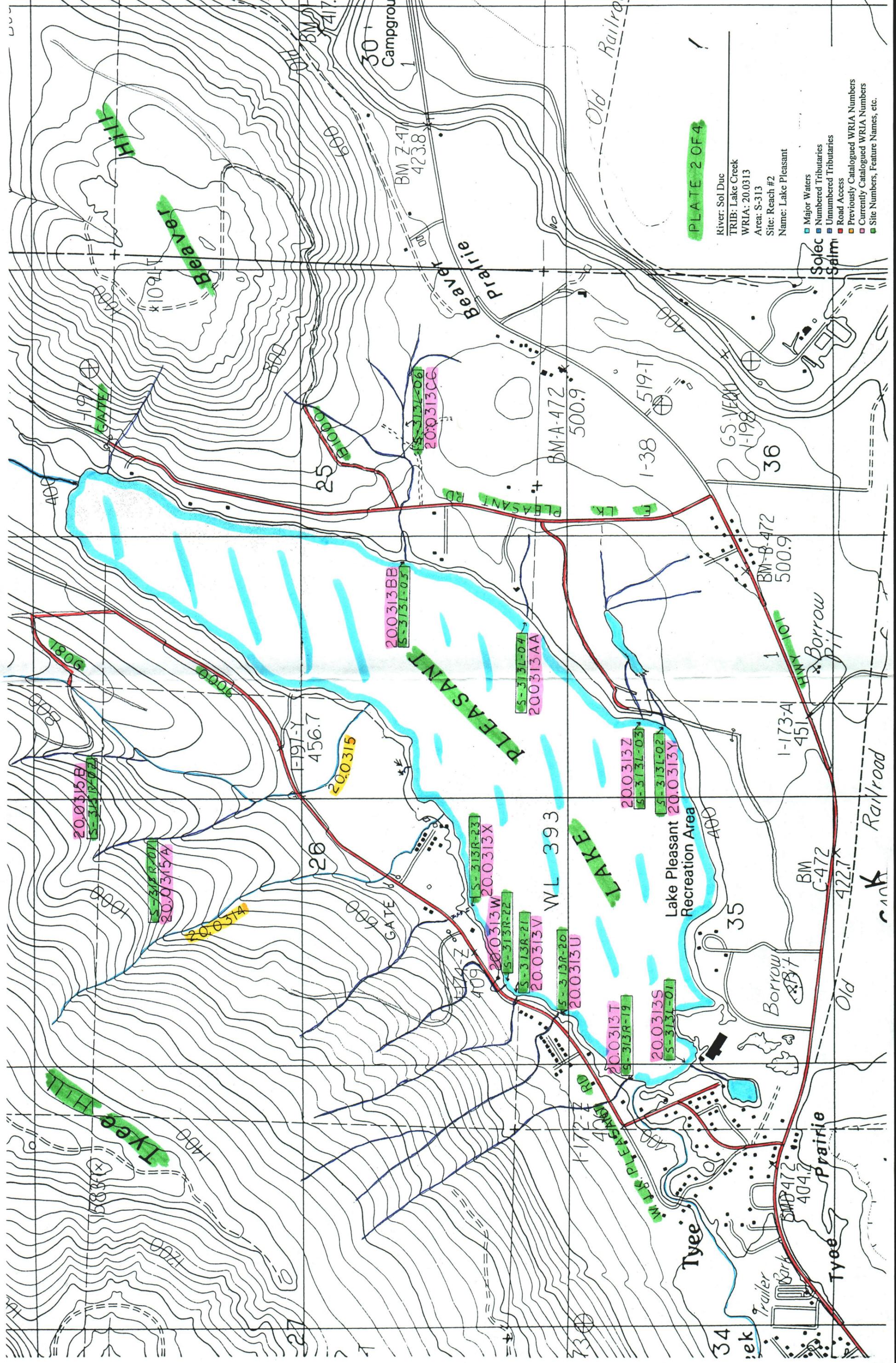


PLATE 2 OF 4

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.

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