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: 3/11/98

Site Identifier: S-315R-02

WRIA: 20.0315B (P)

River Mile Location: 0.6 mi.

RB/LB: RB

Local Name: Unnamed

Trib. to: 20.0315

Legal Description: NE ¼ Sec 26 T30N R13W

County: Clallam

Habitat Type: Valley Wall Trib

Landowner: () Federal () State () County () Other Government (X) Private
- Possibly Rayonier Timber Operations Company

Directions to site:
North from Forks on Highway 101 to MP 200.5. Turn left onto West Lake Pleasant Road, then turn right on Tyee Ridge Road. Continue to the end of the blacktop bearing right at the junction just past the bridge over Lake Creek. Three tenths of a mile beyond the beginning of the gravel road (9000 line) is 20.0315. Walk up the 20.0315 for about 400 meters to the right bank trib (S-315R-02).

Site Overview:
This valley wall tributary drains about 90 acres of harvested, commercial forest. It flows off the southeast flank of Tyee Ridge through a V-notch valley. This higher gradient channel is more characteristically a trout stream. It is also a gravel producer for 20.0315.

Habitat Information:

Water source: Minor tribs and surface runoff

Intermittent/year-around: Intermittent

Estimated flows (cfs): Lower end: 0.5 - 1.0 Upper end: NA

Water temperatures: Lower end: 7.5°C Upper end: NA

Adjacent stream temperature (Lake Pleasant): 7.5°C

Other water observations: Clear water

Site area measurements: () Indirect () Direct (X) Combination

Widths:	Channel- 0.5 - 1.0 m	Pond- NA	Wetlands- NA
Depths:	Channel- 5 - 15 cm	Pond- NA	Wetlands- NA

Total length surveyed (includes ponds and wetlands): 50 m

Total existing habitat area (est.): ~50 m²
Spawning area: ~10 m²
Impounded area: 0 m²
Other rearing area: ~40 m²

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

Describe spawning habitat:
- Rubble, cobble and boulders dominate the substrate. There is trout spawning in the numerous small tailouts with gravels.

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

Describe pond and other rearing habitat:
- This tributary has a gradient of 15 - 25% with a pool/step profile which favors trout.

Describe unaccessible habitat:
-There is no usable habitat above the gradient block.

Describe wetland: () Bog () Marsh () Scrub-shrub Wetland () Forested Wetland
- None associated with this channel.

Flooding potential: () Low () Medium (X) High
- Flashy flows from within the system.

Fish Information:

Site entry condition to 20.0315: () Poor (X) Fair () Good
- Tributary enters at a steep gradient.

Coho access and use:
Juvenile- (X) Unknown () None () Poor () Fair () Good
Adult- () Unknown (X) None () Poor () Fair () Good

Other species access and use: () Chum () Pink () Sockeye () Chinook (X) Trout
- It is assumed that trout use this stream.

Habitat Improvements:

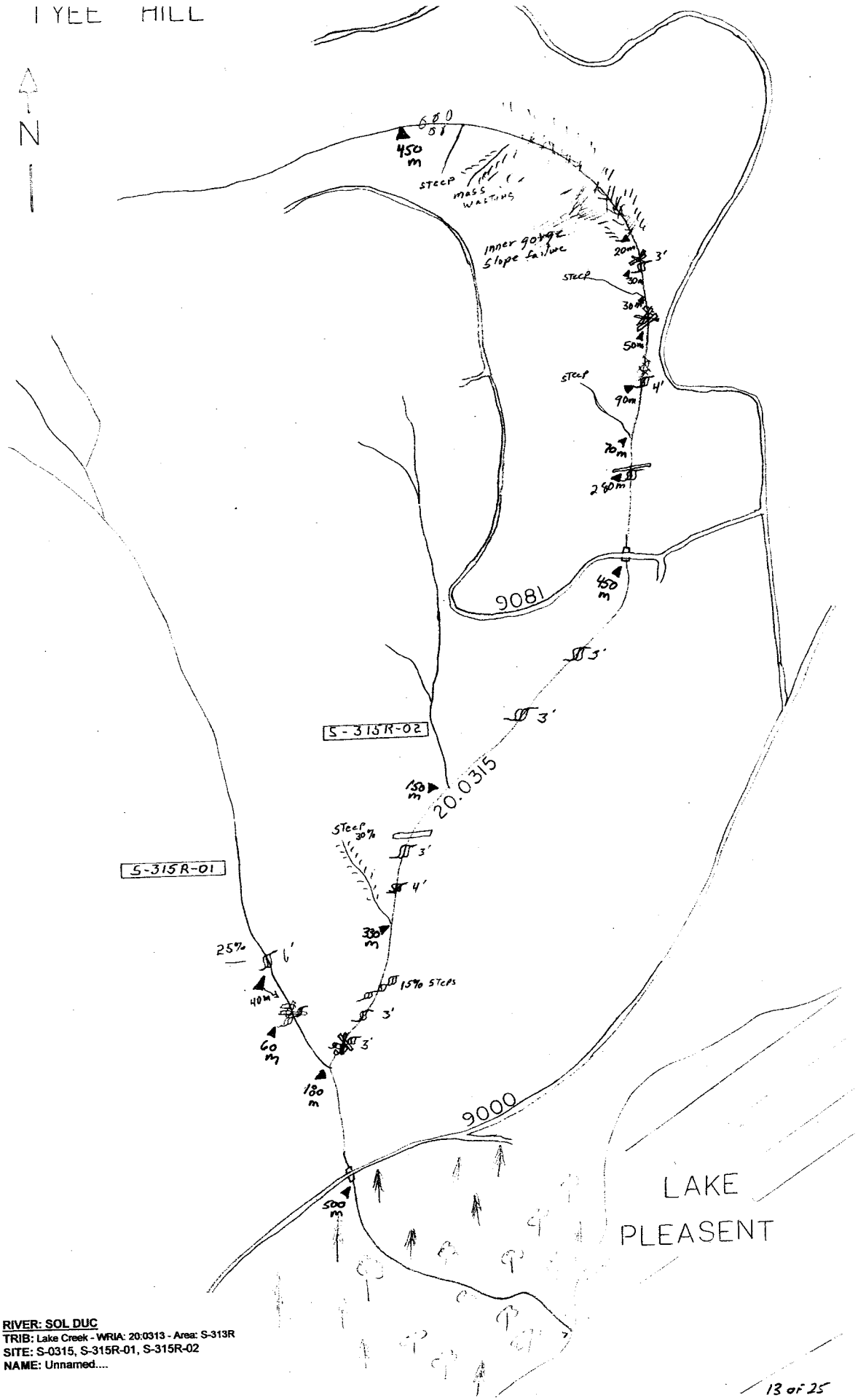
Enhancement opportunities:
Possible project type:
- Maintain the integrity of the stream.
Equipment access: NA

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

() Aerials	(X) Sketch	(X) Maps	() Culvert Report
() Other references	() Spawning surveys	() Juvenile trapping	() Fishway Report



RIVER: SOL DUC
TRIB: Lake Creek - WRIA: 20:0313 - Area: S-313R
SITE: S-0315, S-315R-01, S-315R-02
NAME: Unnamed....

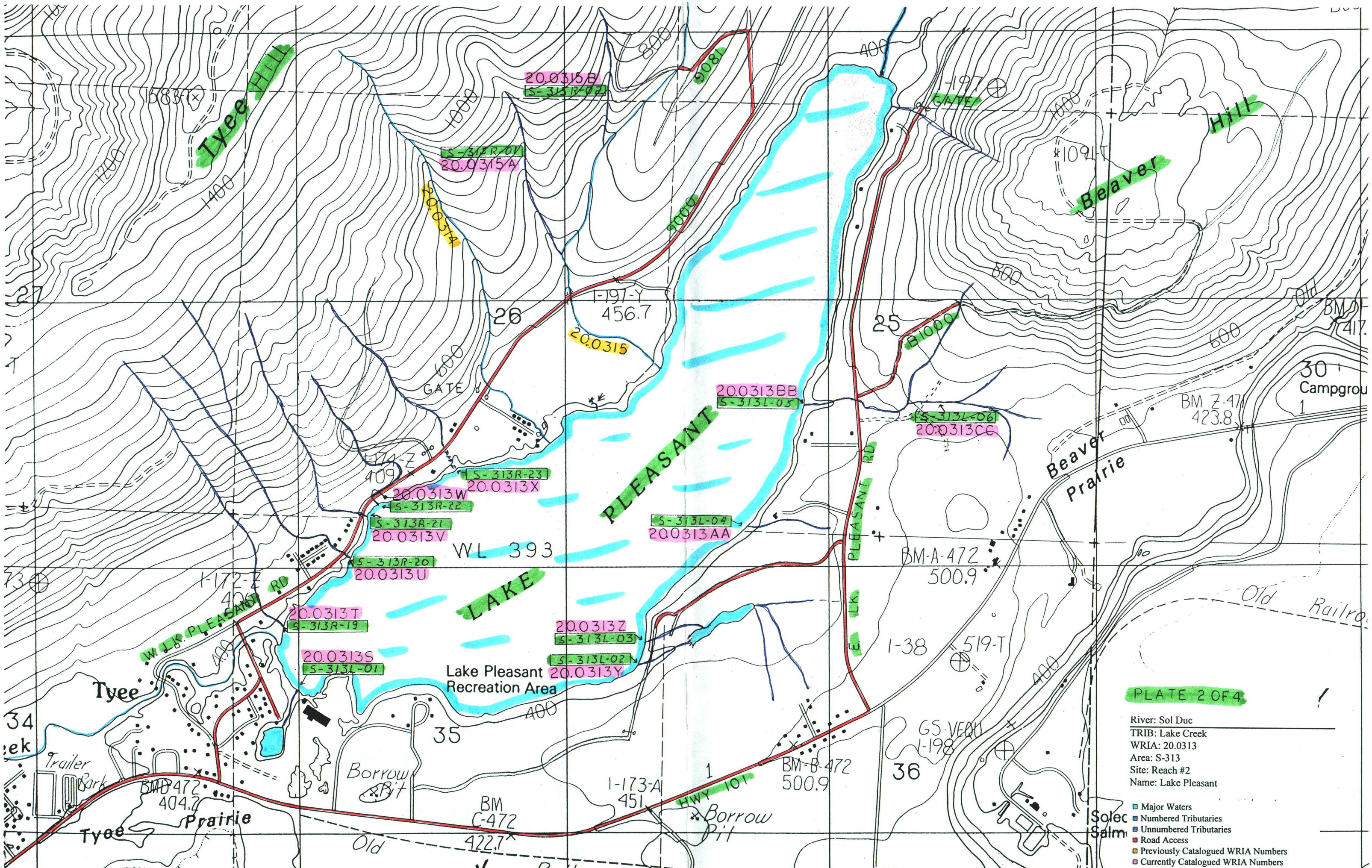


PLATE 2 OF 4

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