

SITE INFORMATION

Site Identifier : BK1LB2 **Landowner Type :** Private
Site Name : **Landowner Name :** Puget Power
WRIA : 03.0435X **Address :**
Region : NS **Address2 :**
Trib to : Lk Shannon **City :**
River Mile : 4.40 **State :**
River System : Baker R **Zipcode :**
Legal Description : SW1/4S24T36NR7E **Phone :**
County : Skagit
Habitat Type : lower valley wall tributary

Directions :

Site is most easily accessed by boat from the Lake Shannon launch. Site is on the left bank upstream approximately three and one half miles. See map.

Area Overview :

Site is a steep, cascading spring offering a small amount of rearing habitat near the lake.

Field Survey Information

Date : 08/06/1997 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end:0.1
Upper end:0.1

Water Temperature(C): Lower end:14.5
Upper end:14.5

Receiving Water Temperature (C): 23

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel:1.0 Ponds: Wetlands:
 Depths: Channel:0.2 Ponds: Wetlands:
 Total length (includes ponds and wetlands): 27

Total existing habitat area (est. m2): 27

| | | | |
|-----------------------|-------------|--------|----------|
| Spawning area: | Mainstem:0 | Tribs: | Total:0 |
| Impounded area: | Mainstem: | Tribs: | Total: |
| Other rearing area: | Mainstem:27 | Tribs: | Total:27 |
| Unaccessible habitat: | Mainstem: | Tribs: | Total: |

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Some limited pool habitat in the lower gradient section near the lake. Mostly cascade type habitat above area influenced by the lake.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: A very stable appearing stream

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Logs and debris may cause access problems at times

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: Coho have access to Lake Shannon only when spill occurs or by going through the turbines at upper Baker Dam. Adult salmon and steelhead are trapped below lower Baker Dam and hauled upstream to Baker Lake and released.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout were observed on the day of the survey

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: BK1 LB2

Site name:

Scale: 1" = 10m

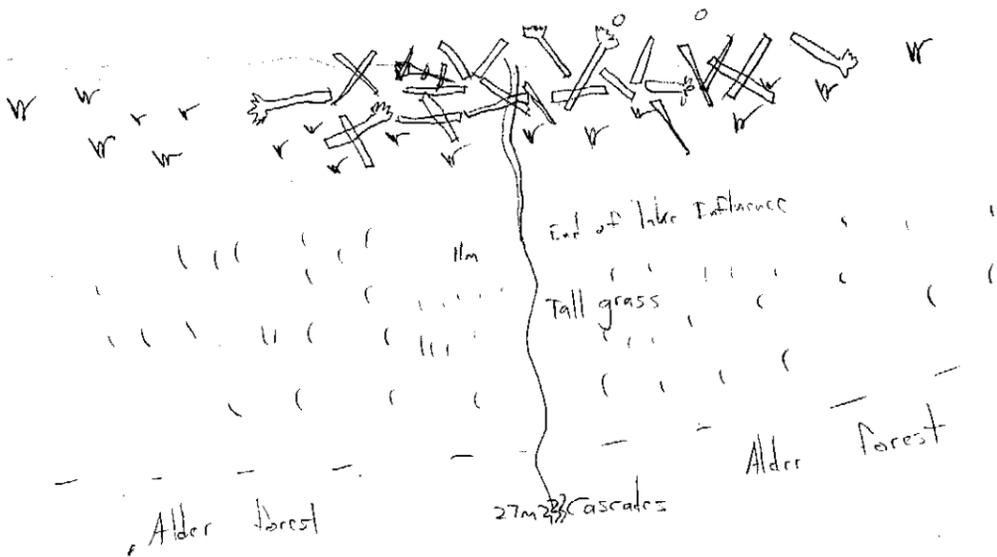
Observer(s): B. Burkall

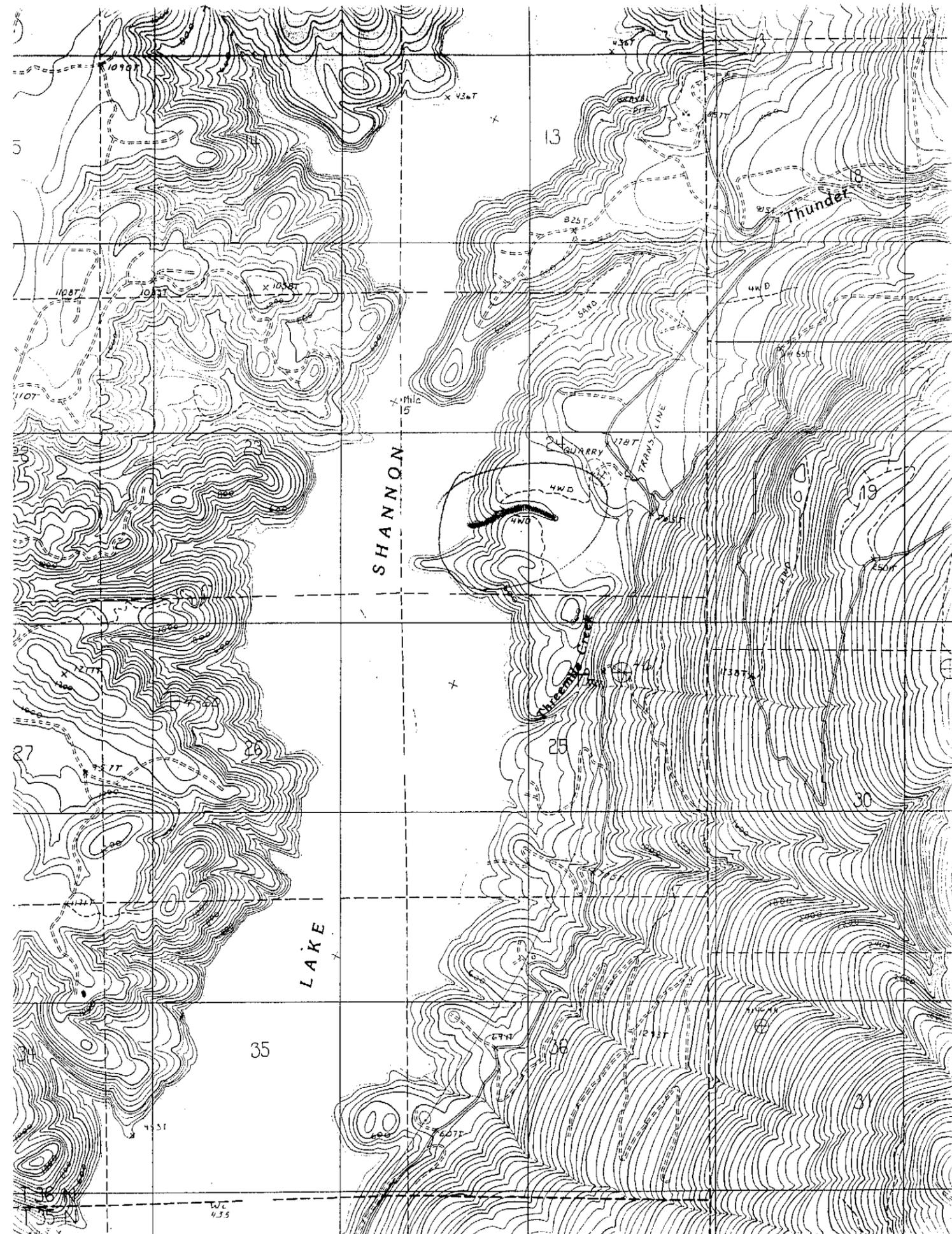
Legal location: SW24, T36N, R7E

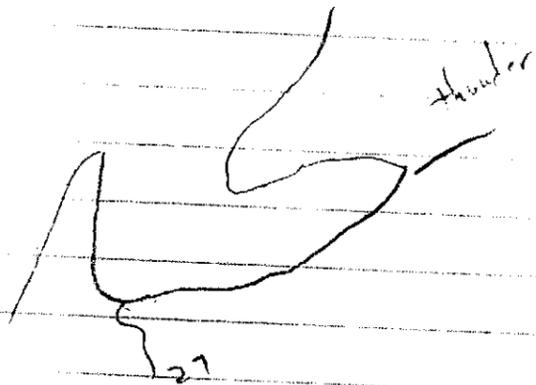


Lake Shannon

RM 4.4







8/6/97 trip to Shanna

0.6 cascades 1.0

16 1.0 12% grade, first
start of lake influence

27.0 8%, 1.0 wide lake

59° spring fed,
very little flow

BK/LB2

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