

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: The initial 11 meters is low gradient with moss covered small boulders and cobble for a substrate. The stream forks at 11 meters with equal flow in both forks. At first, the right fork is 9% grade and disappears under the forest floor in places. After 12 meters the right fork becomes low gradient with slow-moving and pooled habitat. The survey ended at 48 meters at the base of steep cascades. The left fork is 3%-6% grade for the first 29 meters with a mostly bouldery substrate. The survey on the left fork ended at 41 meters with a stream gradient of 15% and increasing upstream.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The site sits on a bench that is protected from mainstem flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There are bouldery cascades over the river bank at the entry.

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

Describe: No fish were observed on the day of the survey. This site is located at the upper range of coho use.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site would be accessible to trout also.

ENHANCEMENT OPPORTUNITIES: None

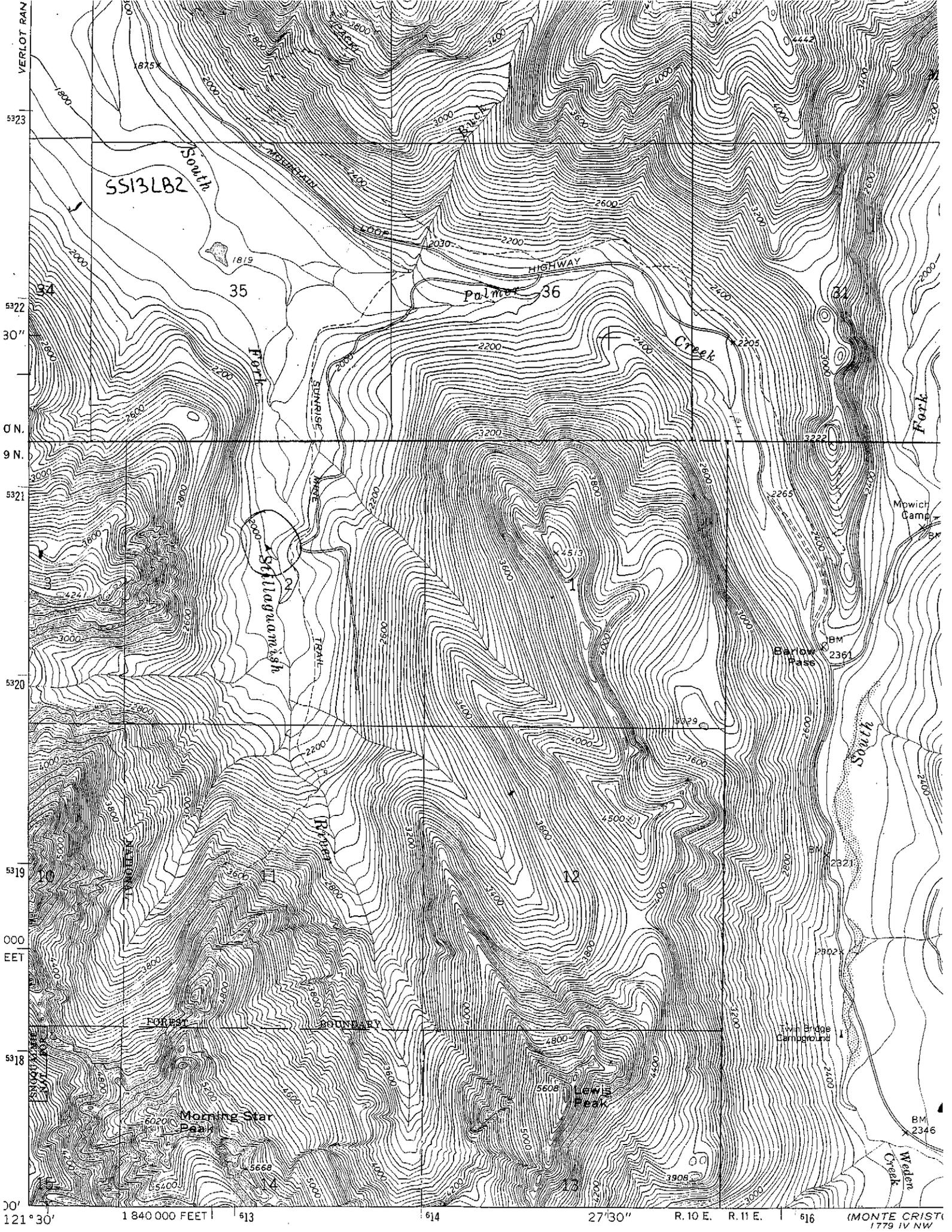
Project type:

Equipment access:

ADDITIONAL COMMENTS: Adult char were observed in the mainstem on the day of the survey.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



VERLOT RAN
5323
30"
0 N.
9 N.
5321
5320
5319
000
EET
5318
30'

SS13LB2

35

Palmer 36

Stillaguamish

4513

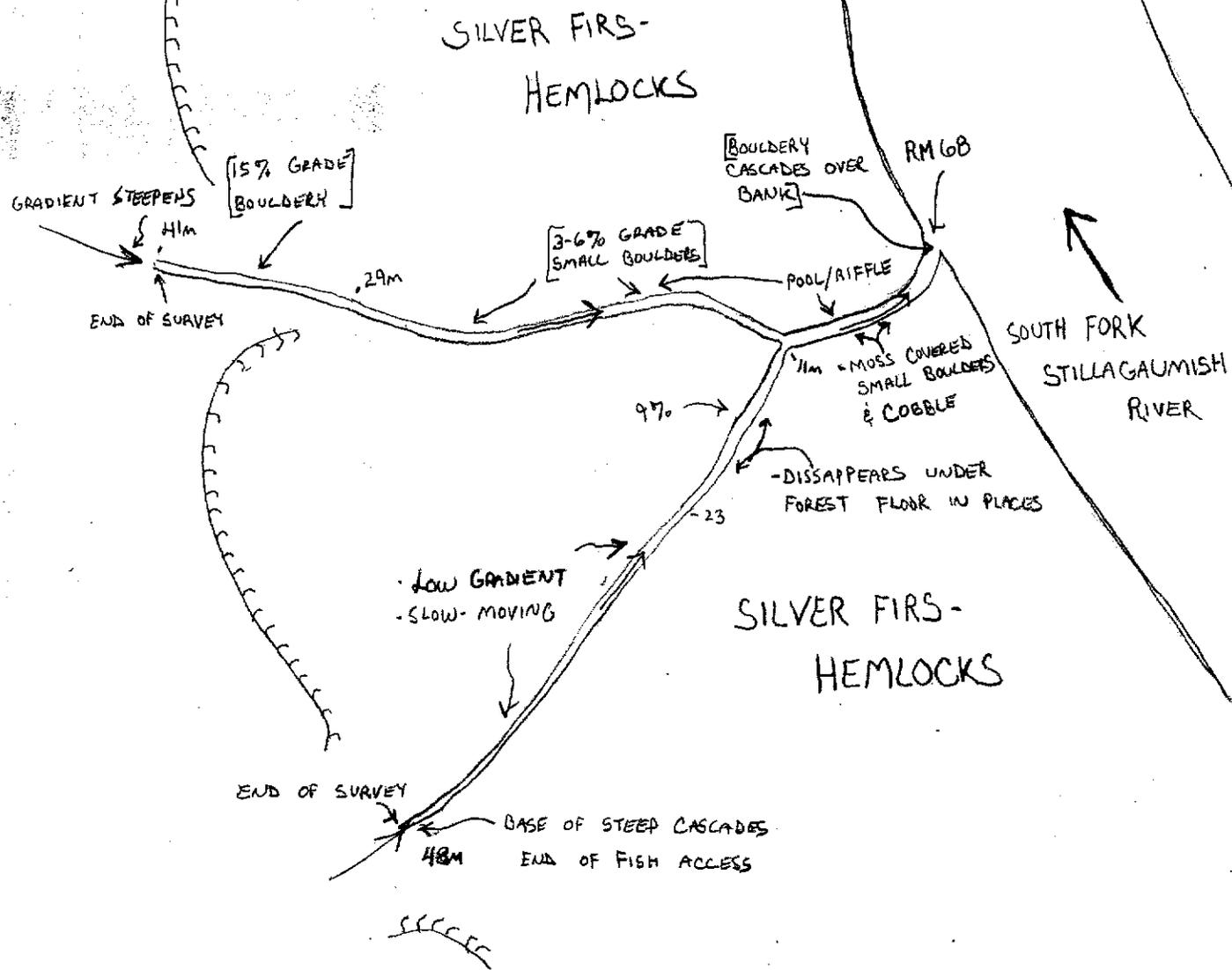
12

Morning Star Peak

Lewis Peak

13

121° 30' 1 840 000 FEET 613 614 27' 30" R. 10 E. R. 11 E. 616 (MONTE CRISTO 1779 IV NW)



Site id. code: SS13/LB2

Site name:

Scale: 1"=10m

Observer(s): OHS

Legal location: NW/4 S2 T29N R10E



SS132B2

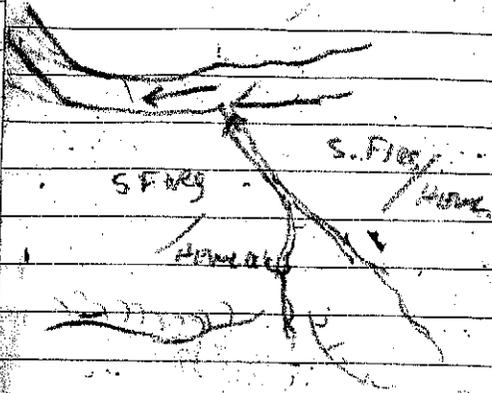
Rm 68.0

NW 1/4 S2 T29N R10E

x-1759513

y-985518

10-7-02



O.O. ENTRY

FLOW - 0.2 UP

WT - 42° UP

RLWT - 42° - 1

ACCESS - BOULDER CASCA

@ ENTRY 1'

11m ww 1.5m

- POOL / RIFT

- SMALL BOULDERS / CORALS

- SUBSTRATE moss calcium

- @ FORK 50/50

- GOING UP RF

- 23m - ww 0.9m

- 9°

- DISSAPPEARS UNDER

23m

- UNDER DUFF
FOREST FLOOR

48m 0.8m W/L

- low GRADIENT
- SLOW FLOW
- @ BASE OF
STEEP CASCADES
- END OF FISH

ACROSS

- W^T 41° FLOW 0.1

GOING UP LF

29m W/L 1.1m

- 3-6% GRADE
- SMALL Boulders
- POOR RIFT

41m W/L 1.1m

15%
ROCKY

ROCKY

GRADIENT INCREASE

END OF SURVEY

42° - 0.1

Comments

- NO SPAWN
- PROB. STRAW INFLUENCE
- SURFACE
- LOW FLOOD
- NO FISH - POOR PLUCK