

SITE INFORMATION

Site Identifier : SU7LB5 **Landowner Type :** Federal
Site Name : Last creek **Landowner Name :** USFS
WRIA : 03.0971 **Address :**
Region : NS **Address2 :**
Trib to : Suiattle R **City :**
River Mile : 25.30 **State :**
River System : Suiattle R **Zipcode :**
Legal Description : SW1/4S24T32NR12E **Phone :**
County : Snohomish
Habitat Type : lower valley wall tributary

Coordinates

East: 1,829,078.00 **North:** 1,064,600.00

Directions :

See map. Stream can only be walked to from the end of forest service road #25 or by crossing the Suiattle river above Sulpher creek and walking downstream which is shorter.

Area Overview :

This is an abandoned river channel that 03.0971 flows into and provide the majority of flow. Some river perc probably occurs. This is the last stream on the Suiattle providing significant spawning and rearing habitat.

Field Survey Information

Date : 9/19/95 **Observer :** Barkduill **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.2
Upper end: 0.2

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

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 2.0 Ponds: Wetlands:
 Depths: Channel: 0.2 Ponds: Wetlands:
 Total length (includes ponds and wetlands): 540

Total existing habitat area (est. m2): 1020.5

Spawning area:	Mainstem: 200	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 1020.5	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel occurs in large patches amongst boulders and sand throughout the site.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Nice low gradient channel with a high pool/riffle ratio, good canopy and cover.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: A small log jam protects the upper end, but below 213 m there are low swales where flooding has occurred frequently.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Channel enters the river at a rapid.

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

Describe: Juveniles were extremely abundant and all available gravel appeared to have been used the previous winter.

Other species access and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: Trout use unknown but probable. Possible site for DV/Bull trout spawning.

ENHANCEMENT OPPORTUNITIES

Project type: No enhancements anticipated

Equipment access: Very poor

ADDITIONAL COMMENTS: A very nice piece of coho habitat. From the best that I can tell this is the same stream Rich Johnson and co. surveyed but thought was 03.0918, which actually goes subsurface long before it reaches the river.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

RM 25.3

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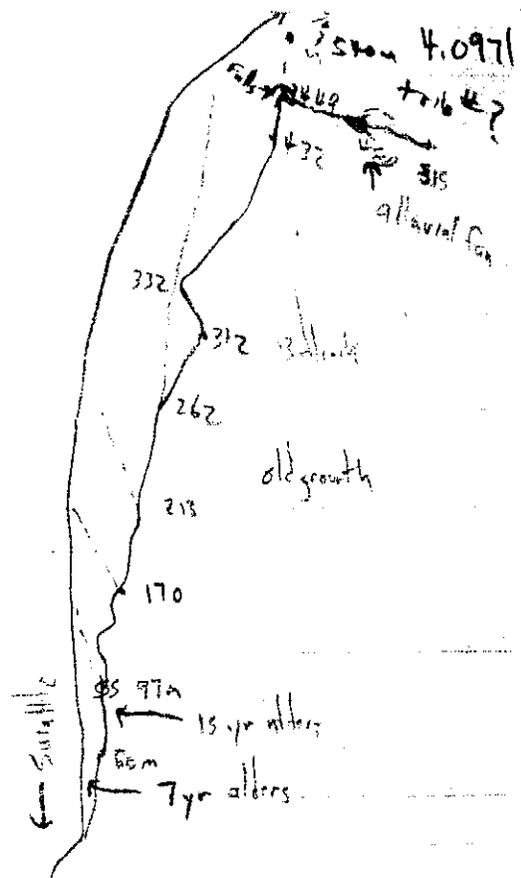
SU7LB5

by B. Barkdull

Scale 1" = 50 meters
Sec. 24 R12E T32N

4.0971

SU 7 LB5



- 9/19/95 Laster (above Yow ch. on Seattle
 0.0 1m width, mouth just above entry
 51m 1.5 Boulderly SO/50 pool ref
 97m 2.5 Pool sand, entire 15 yr alders
 start at Cascade
 170m 2.0 patch gr/Boulders/sand
 old growth LB, Alder s
 213 2.0 swale enters, Alder s
 noticeable above
 262 2.0 older forest Both Brook
 312 2.0 turns at Balcony
 332 2.0
 432 2.0
 449 2.0 cr. to right, 3' falls over
 480 1.5 end of access?
 515 1.5 end of possible access
 540 3.0 chw possible access
 next page ↓ in winter

9/19/93 Last or Continued

20 m to river. Small by far
probably swept from river
much of the channel is in
flood stage below 213 m above
has moderate danger, there may be
a flat rock just above this.

Many, many fish, moderate amount of
good spawning gravel which appears
to get good use

Upper end just below road corner
in river, site rises up complete
Bench