

SITE INFORMATION

Site Identifier : AL1LB5 **Landowner Type :** State
Site Name : **Landowner Name :** DNR
WRIA : 03.0359X **Address :**
Region : NS **Address2 :**
Trib to : Alder Cr **City :**
River Mile : 1.45 **State :**
River System : Alder Cr **Zipcode :**
Legal Description : NW1/4S7T35NR7E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From Sedro Woolley, head east on Highway 20 for approximately 9.8 miles to Cabin Cr road. Turn left and go 0.1 miles to the Hamilton Cemetary Road. Turn right and go 0.2 miles to the second left or HO 1000 mainline. Turn left and go approximately 1.1 miles to a fork, stay right and continue for another 1.6 miles to another fork. Stay right (downhill) on the HO 1300 road for approximately 1.3 miles to the HO 1330 on the right. Turn right and go approximately 1.2 miles to where you just entered into a clear cut and on your left, approximately 100m into the clear cut, is a foot trail (you will be on the east side of the creek at this point). Hike to the foot trail and follow it to Alder Creek. Hike downstream approximately 0.2 miles to the site.

Area Overview :

This is a short terrace trib that is probably dry during the summer months but does provide a small amount of over-winter rearing. It originates at the wall-base were water seeps into a 10m x 5m shallow pool and then flows to the mainstem.

Field Survey Information

Date : 02/03/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

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

Water Temperature(C): Lower end: 8.8
Upper end: 8.8

Receiving Water Temperature (C): 5

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 2m Ponds: Wetlands:
Depths: Channel: 8cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 69m

Total existing habitat area (est. m2): 132

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 132	Tribs:	Total:
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: This stream is shallow, slow-moving and has a mucky substrate. It has two shallow pools, one is 12m long x 3m wide and the other is 11m long x 5m wide. There is a fair amount of cover from berries and devils club as well as a good amount of skunk cabbage popping up through the mucky substrate.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower 20m of this site is floody as evidenced by the band of 2" alders present and the silt that is spread out on this end of the bench. Above this point the stream appears to be more stable with a mucky, organic substrate and no evidence of any recent flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a good size eddy pool present at the entry area and no obstructions to fish passage.

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

Describe: Although no juveniles were observed during the survey, they certainly can access this site and probably do use it. There probably is no adult access and use because the stream is shallow and there is no spawning habitat.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed during the survey but the site is accessible to juvenile trout and I would expect to find some occasionally using this stream.

ENHANCEMENT OPPORTUNITIES: None

Project type:

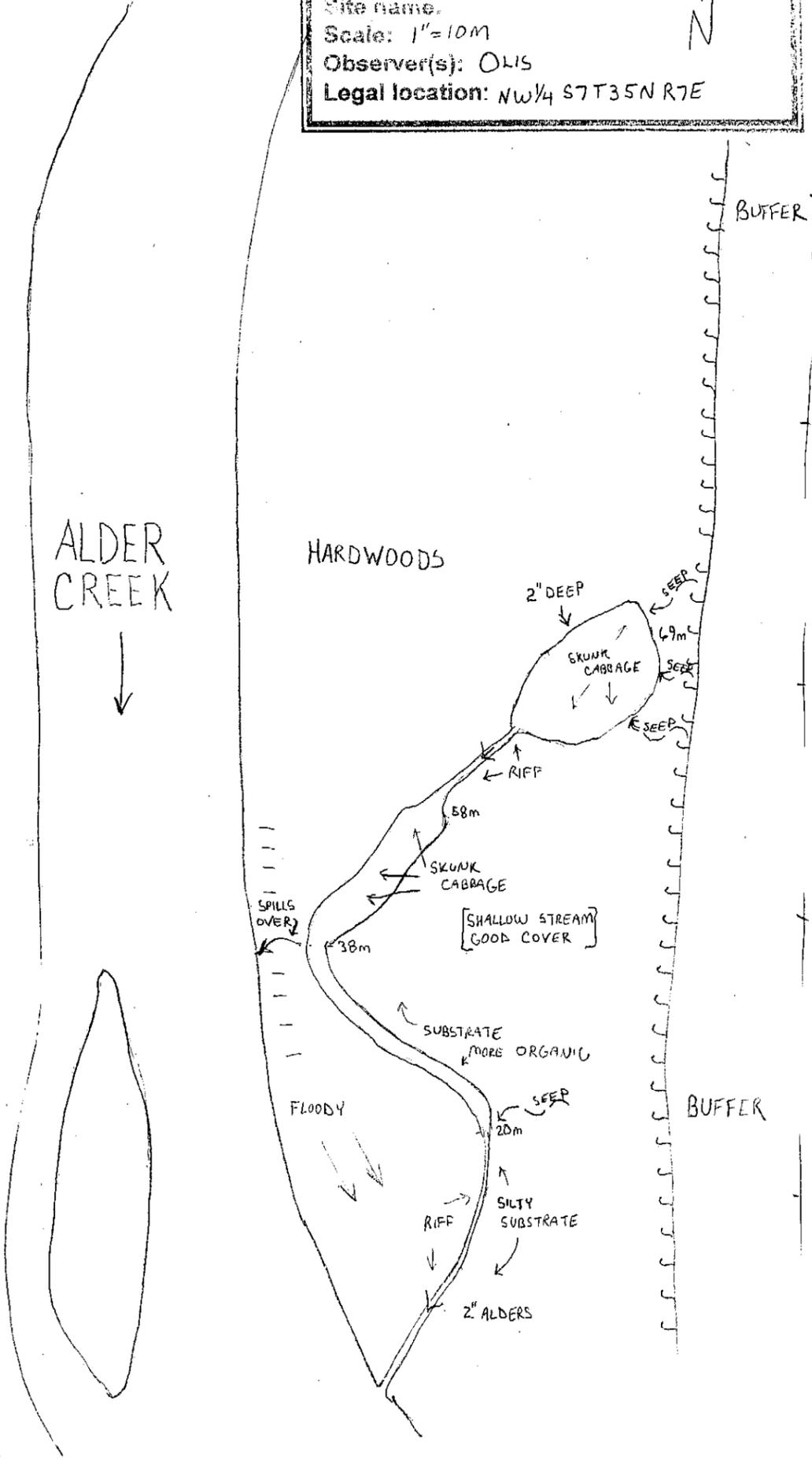
Equipment access:

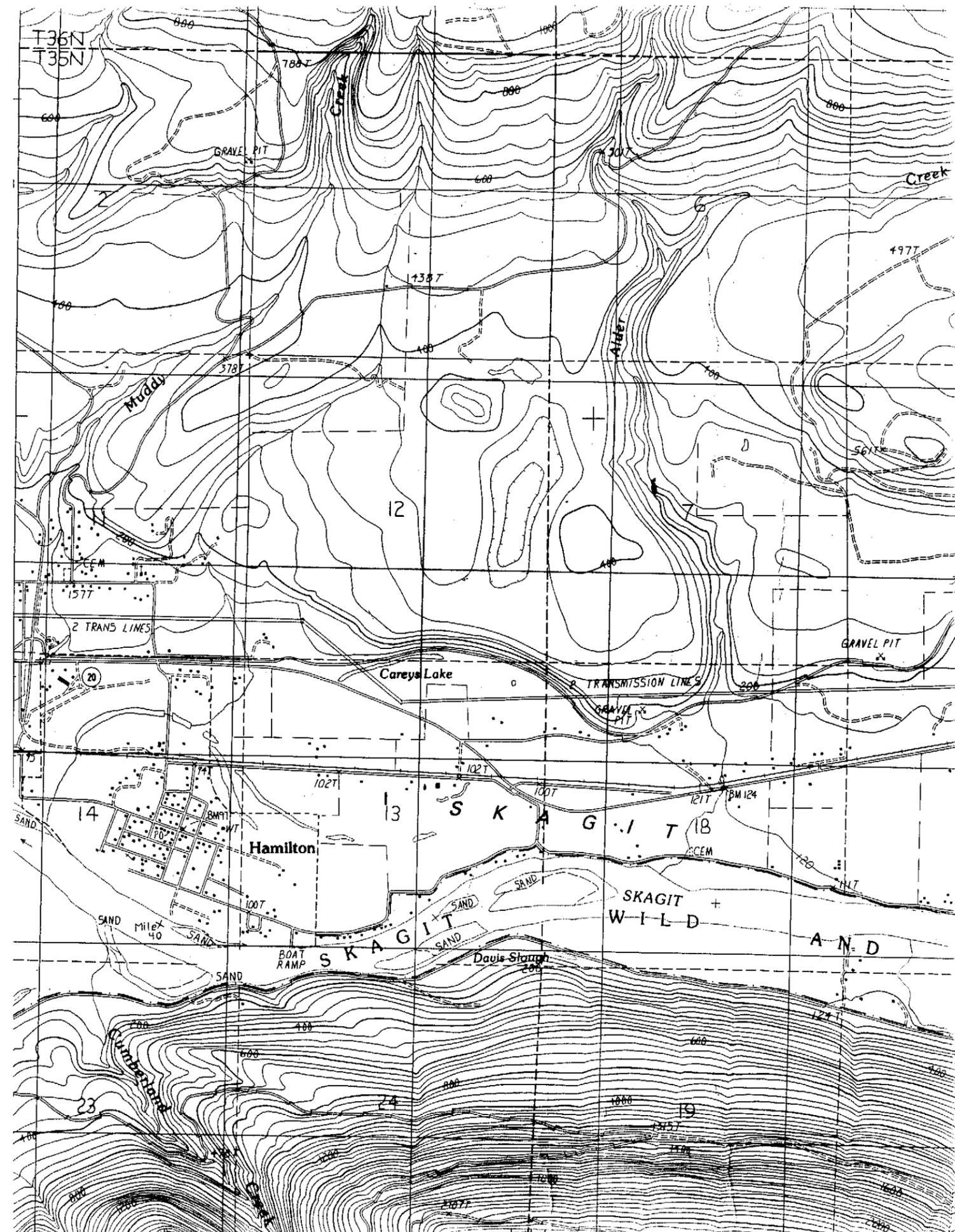
ADDITIONAL COMMENTS: At the 38m point on this site, the stream is within 8m of the mainstem and there is a small outlet that flows over the bank. However, it doesn't appear that fish can access the site from here.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site code AL185
Site name
Scale: 1"=10M
Observer(s): OLIS
Legal location: NW¼ S7T35N R7E



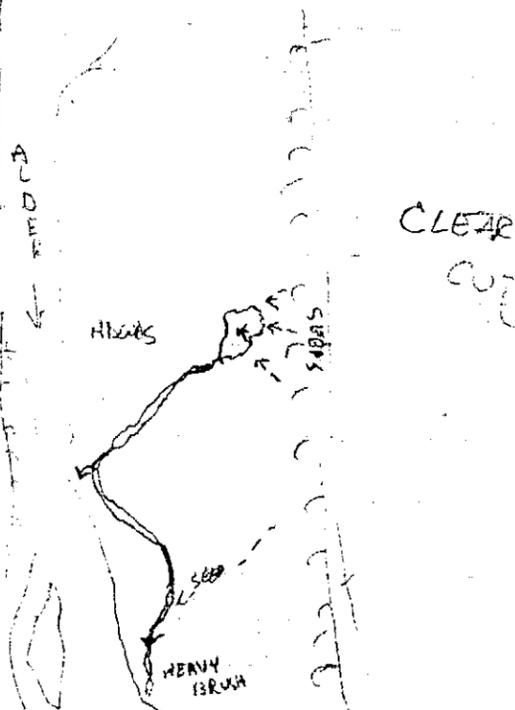


ALI LB 5

RM 1.45

NW 1/4 S7 T35 NR7E

3 FEB 97



O.O ENTRY

WTR TEMP 48°

REC. WTR. H₁°

FLOW - 0.1 CFS

ACCESS - NICE EDDY POOL

EASY ACCESS

- LOWER END OF STREAM

LOOKS MOD. FLOODY

20 m WW 0.5 m

- SHALLOW SLOW MOVING

- SILTY SUBSTR

- SEEP ON LB w/ SKUNK GR.

- BERRY, DEVILS CLUB

38 m WW 1.5 m

- SHALLOW SPREADS

OUT... SOMEWHAT

38m ...

- SUBSTRATE IS MORE ORGANIC
- SOME WATER FLOWS OVER THREE FOOT BANK INTO MAINSTEM

50m - ww 3m

- MUCKY, SWAMPY SECTION - SHALLOW
- LOTS OF SKUNK CABBAGE POPPING UP
- HAS THE APPEARANCE OF DRYING OUT

58m ww 0.5m

- RIFF

69m www 5m

- 1'-2" DEEP

- 69m ... WATER SEEPS OUT OF TERRACE, COLLECTS HERE THAN FLOWS
- LOTS OF SKUNK CABB.

COMMENTS

- NO SPAWNING HAB.
- NO FISH SEEN
- SOME OVER-WINTER REARING AVAILABLE
- WTR TEMP - 49.5°
- FLODDY ON LOWER END
- WATER INTERMITTANT