

SITE INFORMATION

Site Identifier : AL1LB2 **Landowner Type :** State
Site Name : **Landowner Name :** DNR
WRIA : 03.0359X **Address :**
Region : NS **Address2 :**
Trib to : Alder Cr **City :**
River Mile : 2.25 **State :**
River System : Alder Cr **Zipcode :**
Legal Description : SW1/4S6T35NR7E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From Sedro Woolley, head east on highway 20 for approximately 9.8 miles to Cabin Cr rRoad. 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 1.3 miles to where the road curves to the left. Park here and hike down to where Alder Creek forks. From the forks, hike approximately 200m downstream to the site.

Area Overview :

A very small, spring fed trib that flows out at the wall-base. It is only 15m long, 1m wide and 3" deep but a juvenile salmonid was observed using it.

Field Survey Information

Date : 01/29/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermitent Year-round

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

Water Temperature(C): Lower end: 8.3
Upper end: 8.3

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1m Ponds: Wetlands:
 Depths: Channel: 8cm Ponds: Wetlands:
 Total length (includes ponds and wetlands): 15m

Total existing habitat area (est. m2): 15

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 15	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 has a sandy/silt substrate, is 3" deep and is slow moving. It also has a fair amount of cover.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There doesn't seem to be any evidence of recent flooding, but site seems to be on a low enough bench to be affected by the mainstem during a major flood event.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is no pooled area in the mainstem at the entry, but there are no obstructions to fish access either.

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

Describe: This site probably to shallow for adult access and has no spawning habitat anyways. A juvenile salmonid was observed in this site so it is accessible and I would expect it gets a fair amount of use for its size.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: It is accessible to trout and would expect them to use it also. Seems like a site that small fish can duck in and out of for feeding or refuge from high flow situations.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: Although this site seems almost too small to include in this inventory, it was being used by juvenile salmonids and may play a significant role in this streams ecology.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site number: AL1LB2
Site name:
Scale: 1" = 5m
Observer(s): OLIS
Legal location: SE 1/4 S6T35NR7E



MIXED
FOREST

ALDER CREEK

MIXED
FOREST

BUFFER
STRIP?

HARDWOODS

STEEP
SLOPE

CLEAR CUT

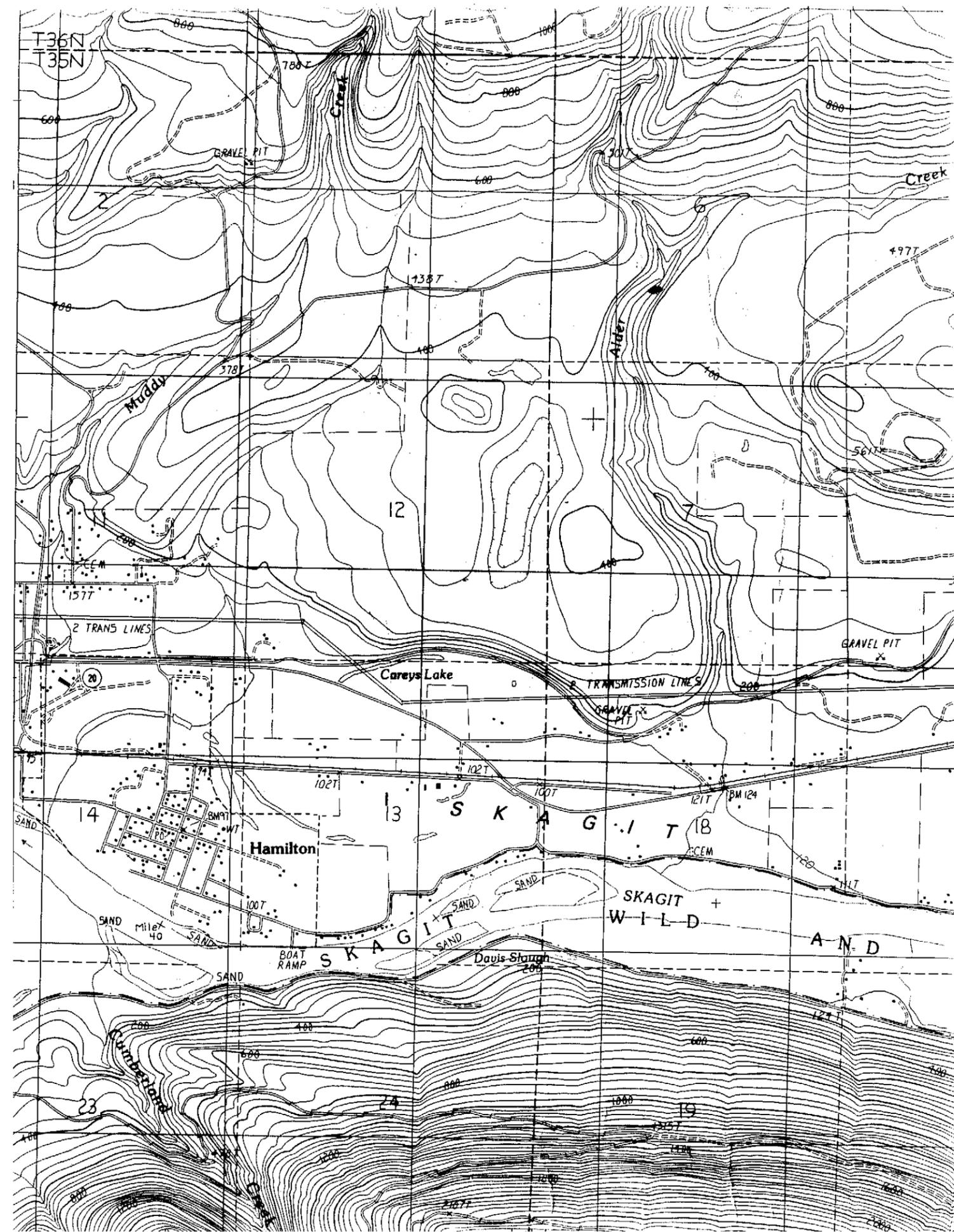
JUVENILE
SALMONID SEEN

15m

WATER FLOWS OUT
@ TOE OF SLOPE

SHALLOW
SILTY SUBSTR.

MIXED FOREST

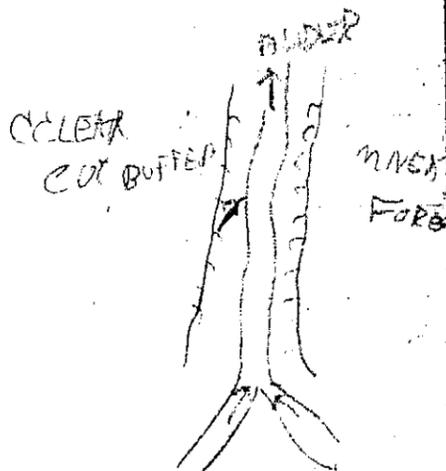


AL1LBZ

RM2.25

S456T35NR7E

29 JAN 97



OO ENTRY
FLOW 0.1 CPS
WTR TEMP - 47°
REL WTR - 42°

15m WW / m
3" DEEP

- SILTY SURFACE
- JUV. SEEN (SPROUT?)
- WATER FLOWS OUT OF BASE OF HILL
- END OF WTR.
- NO SPAWN.
- WHAT LITTLE HABITAT THERE IS, IS BEING USED.