

SITE INFORMATION

Site Identifier : EN2LB15 **Landowner Type :** Private
Site Name : **Landowner Name :** Jeff Van Den Top
WRIA : 03.0240X **Address :**
Region : NS **Address2 :**
Trib to : 03.0240 **City :**
River Mile : 0.80 **State :**
River System : E F Nookachamps Cr **Zipcode :**
Legal Description : SW1/4S29T34NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the Beaver Lake Rd and Hwy 9 intersection, go approximately 4.5 miles to Taylor Rd on the left. Turn left and go approximately 0.1 miles to a private drive on the left. Turn left and follow to the end where there are several man-made ponds (call first). Walk approximately 0.2 miles up the inlet to the lower pond and to the site.

Area Overview :

This is an intermittent, shallow and slow-moving trib that offers approximately 863 square meters of over-winter rearing. This stream is not accessible to coho because of several man-made barriers in the mainstem downstream of this site.

Field Survey Information

Date : 1/18/00 **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: <0.1

Water Temperature(C):
 Lower end: 1.9
 Upper end: 1.9

Receiving Water Temperature (C): 2.8

Other Observations:

Site Area Measurements: () Indirect () Direct () Combination
Widths: Channel: 2m **Ponds:** **Wetlands:**
Depths: Channel: 12cm **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 375m

Total existing habitat area (est. m2): 863

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 863	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: The first 27m is in a 0.75 meter channel, is very brushy and has a boulder/gravel substrate. From 27 meters to 46 meters, the stream is more spread out and shallow as it crosses over an old grade. Except for higher flows, this short reach may impede fish passage because it is so shallow. Above this point, the stream is slow-moving, shallow and brushy with a lot of SWD from alders. It is mud-bottomed, peppered with water parsley in places and ranges from 1 meter to 4 meters in width.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There was little evidence found that this site floods. It appears stable.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present at the entry area allowing easy access for juveniles.

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

Describe: There are structure barriers in the mainstem downstream of this site which would prevent any upstream migration of coho to this site.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: There are resident cutthroats in this system that can access and utilize this site. There were none observed during the survey.

ENHANCEMENT OPPORTUNITIES: None

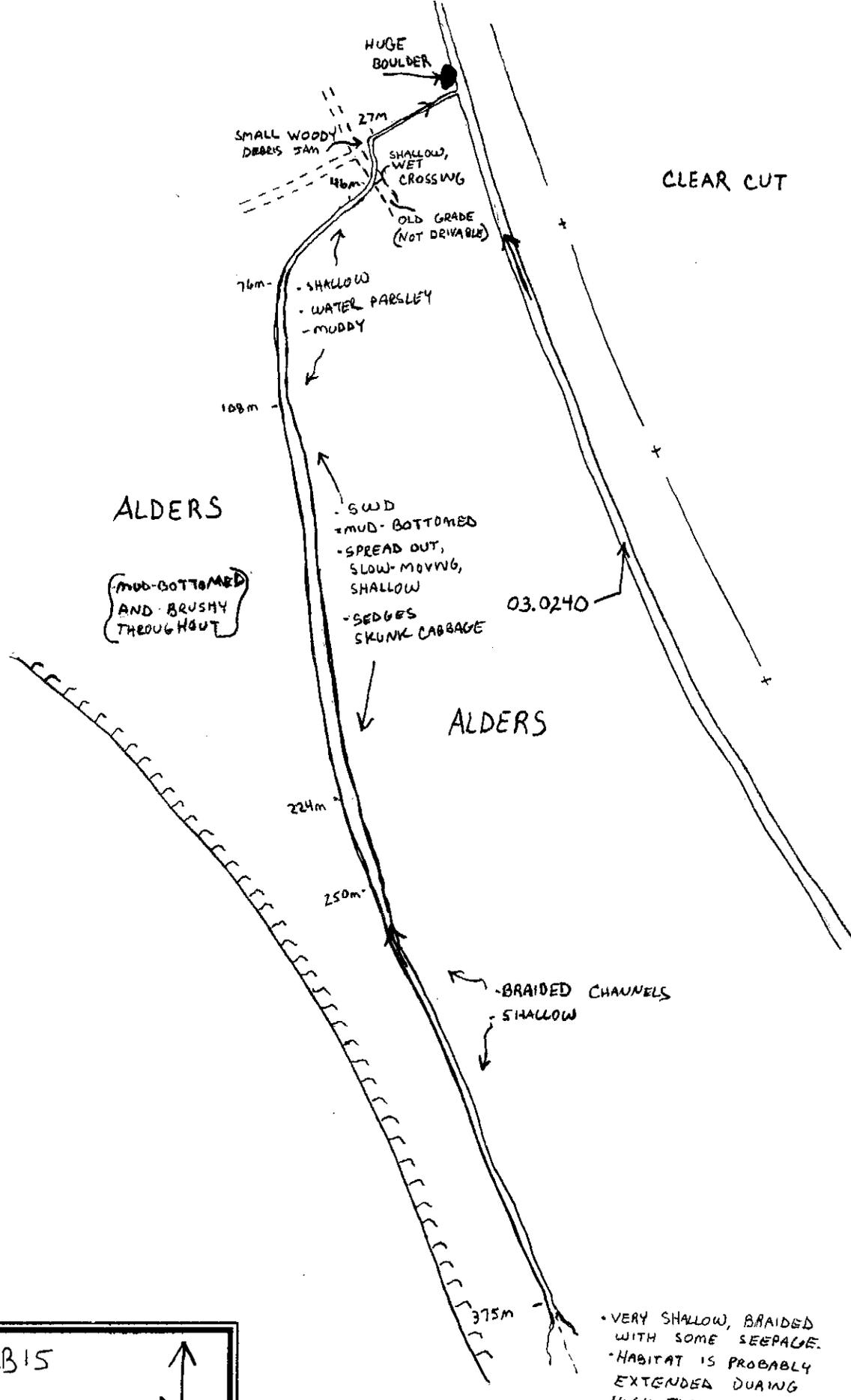
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey was ended as the stream became too shallow for fish use, however the habitat may extend more during high flow periods.

ATTACHMENTS AVAILABLE

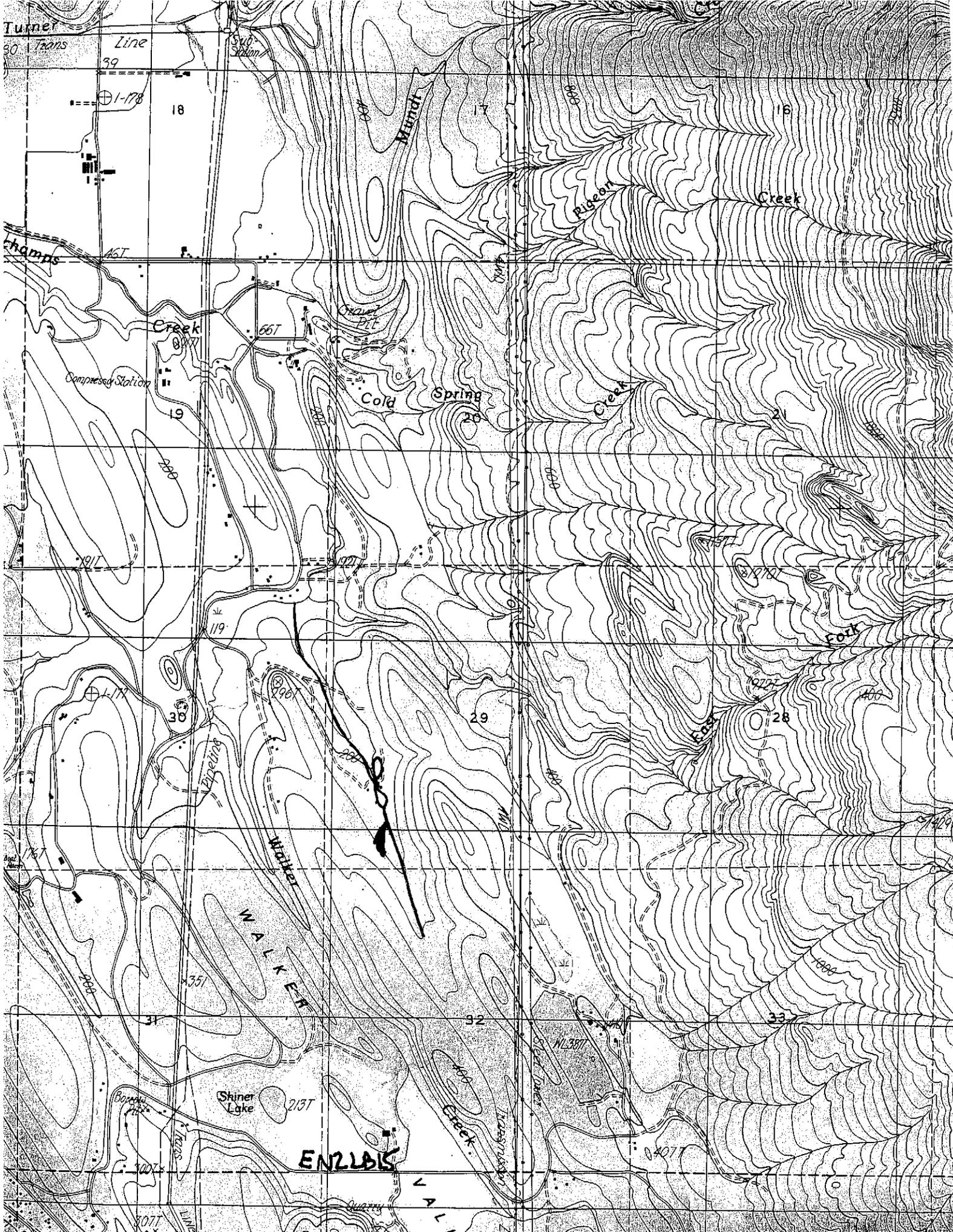
Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: EN2LB15
 Site name:
 Scale: 1" = 40m
 Observer(s): OLIS
 Legal location: SW 1/4 S29 T34N R5E



• VERY SHALLOW, BRAIDED WITH SOME SEEPAGE.
 • HABITAT IS PROBABLY EXTENDED DURING HIGH FLOWS

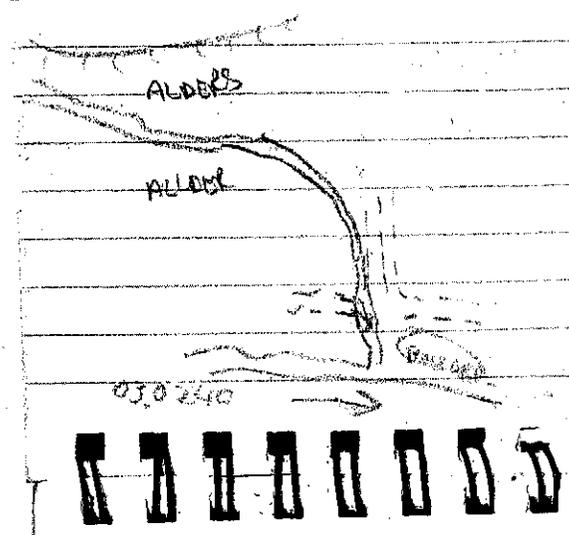


1-18-00

EN2LB15

RM 0.8

SW 1/4 S29 T34 NR5E



8.0

FCORC 0.1
 WT - 35.5"
 RWT = 37"
 ACCESS - Pad

27m. well 0.75m
 - BRICKY
 - SUB BOWD/Leach
 - 50% POOLED
 - @ small BOBBS
 37m & small plate

46m well 1m
 SPREAD OUT, SUB
 POOLED

46m

LOOKS LIKE DIFFICULT
ACCESS FOR FISH
- SEDGES RUSH

76m ww 1m

- A COUPLE POOL
AREAS (BACK IN BUSH)
- PREPARED WAT P.
- SLOW MOVING SHALLOW

108m ww 2m

- POOL - WAT P.

154m ww 4m P.

- SHALLOW POOL - MUD
BOTTOMED & GRASS



224m ww 4m

- SHALLOW, SLOW-
MOVING,
SOME SEDGES &
SUNK CABB,
VERY MUDDY

280 ww 3m

- SAND

375m 1.5m

- BRAIDED CHANNELS
SLOW-MOVING SHALLOW
END OF HAY
(EXTENDED DURING WETTER
PERIODS)

WATER TEMP - 35.5°
FLOW < 0.1 CFS

Commander

- GOOD OVERGROWN
RIVER -

- MAY NOT FLOW

ALL YEAR BUT

PROB GOOD WERE

AND THERE

NO SPAWN

- BLOW FEAT -

