

SITE INFORMATION

Site Identifier : EN2LB16 **Landowner Type :** Private
Site Name : **Landowner Name :** Peggy Hinton
WRIA : 03.0239X **Address :**
Region : NS **Address2 :**
Trib to : Walker Cr **City :**
River Mile : 0.70 **State :**
River System : EF Nookachamps Cr **Zipcode :**
Legal Description : NE1/4S30T34NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the Beaver Lake Rd and Hwy 9 intersection, go approximately 4.8 miles to a hair pin turn in the road. The site is located on the property on the south side of the road.

Area Overview :

This is an intermittent trib that averages 0.75 meters in width as it meanders through some heavily brushy areas as well as a few small fields. It provides approximately 10 square meters of fair spawning habitat and approximately 544 square meters of good over-winter rearing.

Field Survey Information

Date : 1/25/00 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs):
 Lower end: 0.25
 Upper end: <0.1

Water Temperature(C):
 Lower end: 4.4
 Upper end: 3.3

Receiving Water Temperature (C): 4.4

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 1m **Ponds:** **Wetlands:**
Depths: Channel: 12cm **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 731m

Total existing habitat area (est. m2): 554

Spawning area:	Mainstem: 10	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 544	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel size ranges from pea gravel to 1"; there is a fair amount of overhead cover; and the size of the creek is marginally small for adult spawners.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: It consists mostly of a channel that averages 0.75 meters in width with slow-moving water. Most of the creek has thick, brushy cover except for the reach that runs through the field in back of the barn. In this reach the channel is about 0.5 meters in width as it meanders through a field of canary grass.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This creek appears protected from mainstem flooding, however there is some bank incisement in places, indicating that this site has high flows of its own.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present at the entry area that would facilitate fish access.

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

Describe: Although no fish were observed during the survey, the tenant that lives on the property has seen adult coho in this stream in the past. At the 25 meter point, there is a 2 foot drop which appears to be a barrier to juveniles. Juvenile use would be related to the ability of adults to spawn above the drop.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: This site provides good habitat for trout also. There was a possible cutthroat redd observed towards the upper end of the site.

ENHANCEMENT OPPORTUNITIES: If possible , it may be a good idea to plant some vegetation along the banks in the reach htat if flows through the field.

Project type:

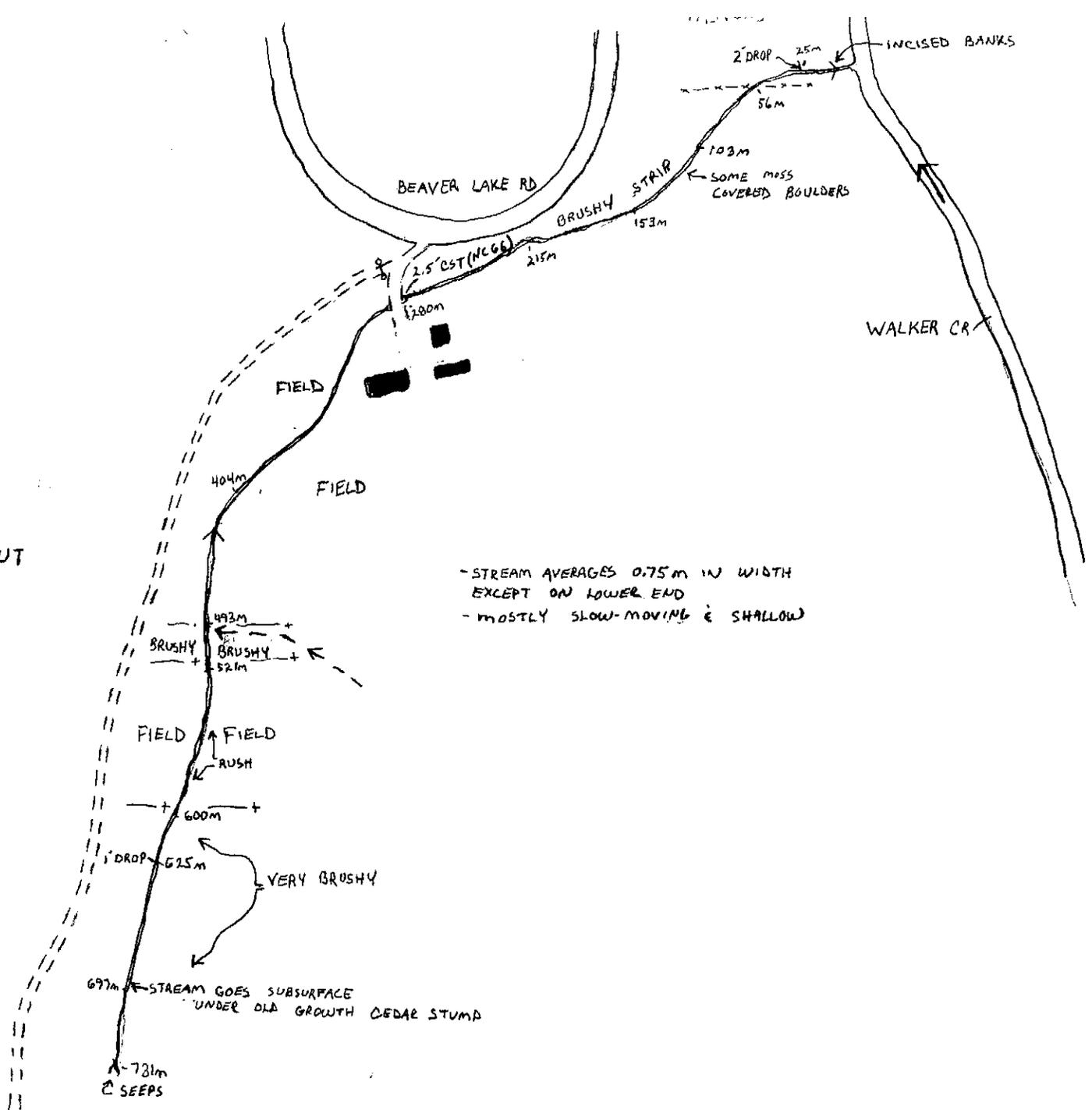
Equipment access:

ADDITIONAL COMMENTS: The survey was ended as the water seem to seep out of the ground in a couple of shallow braids. At 280 meters, there is a culvert that appears passable and is NC66 in the culvert inventory. Although this creek appears intermittent, there may be a few wetted pools during the low flow periods.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

CLEAR CUT



- STREAM AVERAGES 0.75m IN WIDTH EXCEPT ON LOWER END
- MOSTLY SLOW-MOVING & SHALLOW

Site id. code: ENZLB16	
Site name:	
Scale: 1" = 80m	
Observer(s): OLIS	
Legal location: NE 1/4 S30T34N R5E	

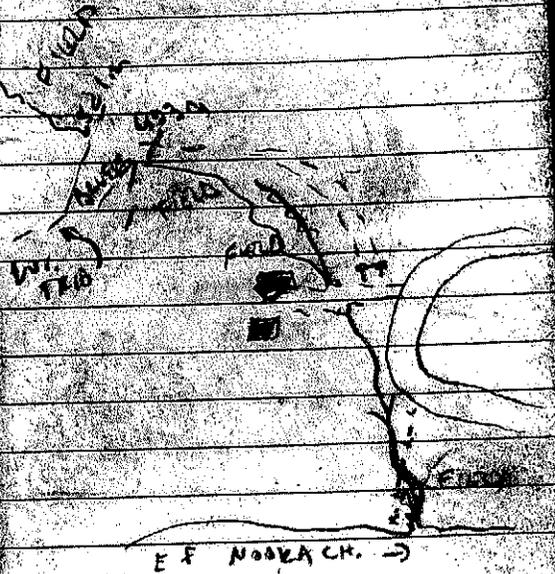
EN2LB16

RM 0.7

NE 1/4 S30 T34N R5E

TRAD TO WALKER

F25-00



OLD ENTRY

FLOW - 0.25 CFS

WT - 40

RWT - 40

ACCESS - POOL

25m WNW 1.25m 50/50

- MOSTLY MIX SUB.
- BRUSHY - INCISED BANKS
- @ EDGE OF FIELD
- 2' DROP W/ NICE PLUNGE POOL
- NOT BAL. TO ADULTS

SEM-WIND INT

CANARY GRASS

Slip @ FENCE

ONE 3' ACROSS

1.5m

MOSTLY

SLUSHY

1.25 m

MOSS COV. BUILT

SLUSHY

11100000

CONST OF FENCE

1m

SLUSHY

0.5m

CONST OF FENCE

0.75 m

@ 1' DROP

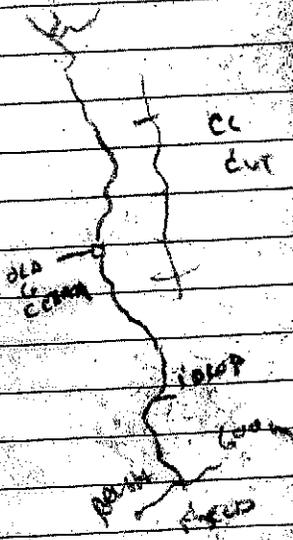
0.75 m - WIDE 0.75 m

COV. SURFACE

UNDER OLD GROWTH

CEDAR STUMP

SEEPS



731m WLD 0.5m
 - CREEK SPREADS OUT
 INTO SHALLOW SEEPS
 END OF HAB
 FLOW 2.1
 WT 38°

COMMENTS -

- FLEWBUT HAS SEEN
- ADULT CANYO W CR
- 1ST 200m OF STR.
- INT. - ~~THIS~~ FLOODS
- SOME WEISBENT
- MEADOWS THRU FIELDS
- W PAGES - w/ NO COVER
- 6m² FAIR SPANNING
- GRASS WIDE & SURFACE
- UP TO 1" GRAVEL
- NEEDS HIGH FLOW FOR SP