

SITE INFORMATION

Site Identifier : EN2LB4 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0248X **Address :**
Region : NS **Address2 :**
Trib to : Klahowya Cr **City :**
River Mile : 0.10 **State :**
River System : E. F. Nookachamps **Zipcode :**
Legal Description : NW1/4S29T34NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

Take Walker Valley Rd to the Fire Mountain Boy Scout Camp. Follow the main road through the camp, to the power line and then park just above the E. F. Nookachamps. Hike down the E. F. Nookachamps approximately 0.2 miles to an old grade on the left bank. Follow this old grade for approximately 0.1 miles to the site.

Area Overview :

This is a 45m long trib located on a small alder flat that probably stays wetted most of the year. It has mostly pooled habitat with no spawning gravel, and had good numbers of juvenile coho present.

Field Survey Information

Date : 11/01/1999 **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: None

Water Temperature(C): Lower end: 7.8
Upper end: 7.8

Receiving Water Temperature (C): 6.7

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1m Ponds: Wetlands:
 Depths: Channel: 10cm Ponds: Wetlands:
 Total length (includes ponds and wetlands): 45m

Total existing habitat area (est. m2): 64

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 64	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: It consists of slow-moving and pooled habitat with a muddy substrate that was covered with leaves. The upper two thirds was a few inches deep with good brushy cover. Above the log at 45m, there is standing water with canary grass and some water parsley.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site floods regularly as indicated by the incised banks near the entry. It appears to be mostly a backwater type of flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Large pool area at the entry.

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

Describe: This site is too small and shallow for adult use, however there were good numbers of juveniles present on the day of the survey, especially at the lower end.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site could also be accessed and used by trout.

ENHANCEMENT OPPORTUNITIES: None

Project type:

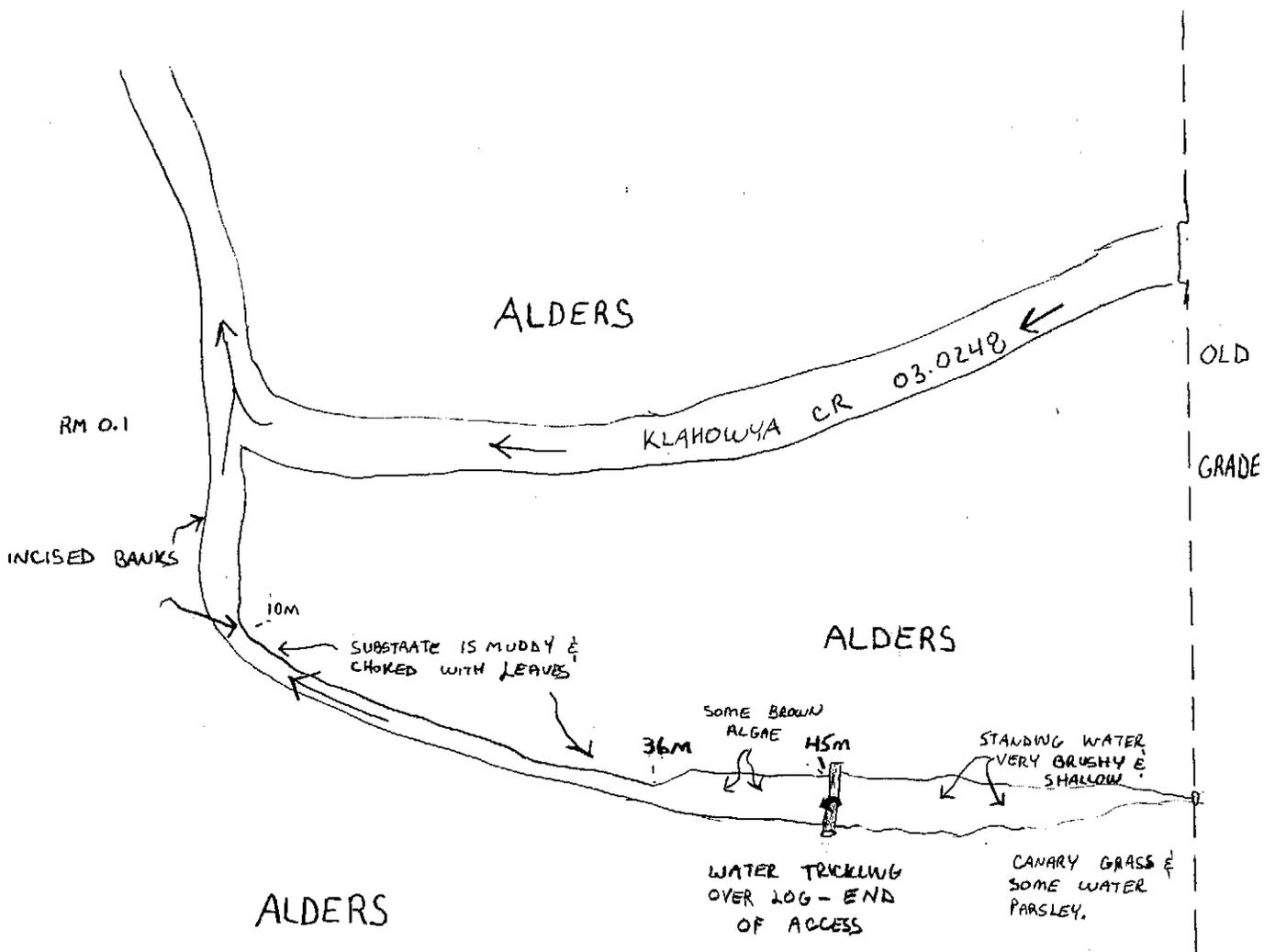
Equipment access:

ADDITIONAL COMMENTS: There was a 8 inch pipe that went under the grade at the upper end of this site. It appeared that fish would not be able to access the culvert and that there was only a 8m by 1m pool above the grade anyway.

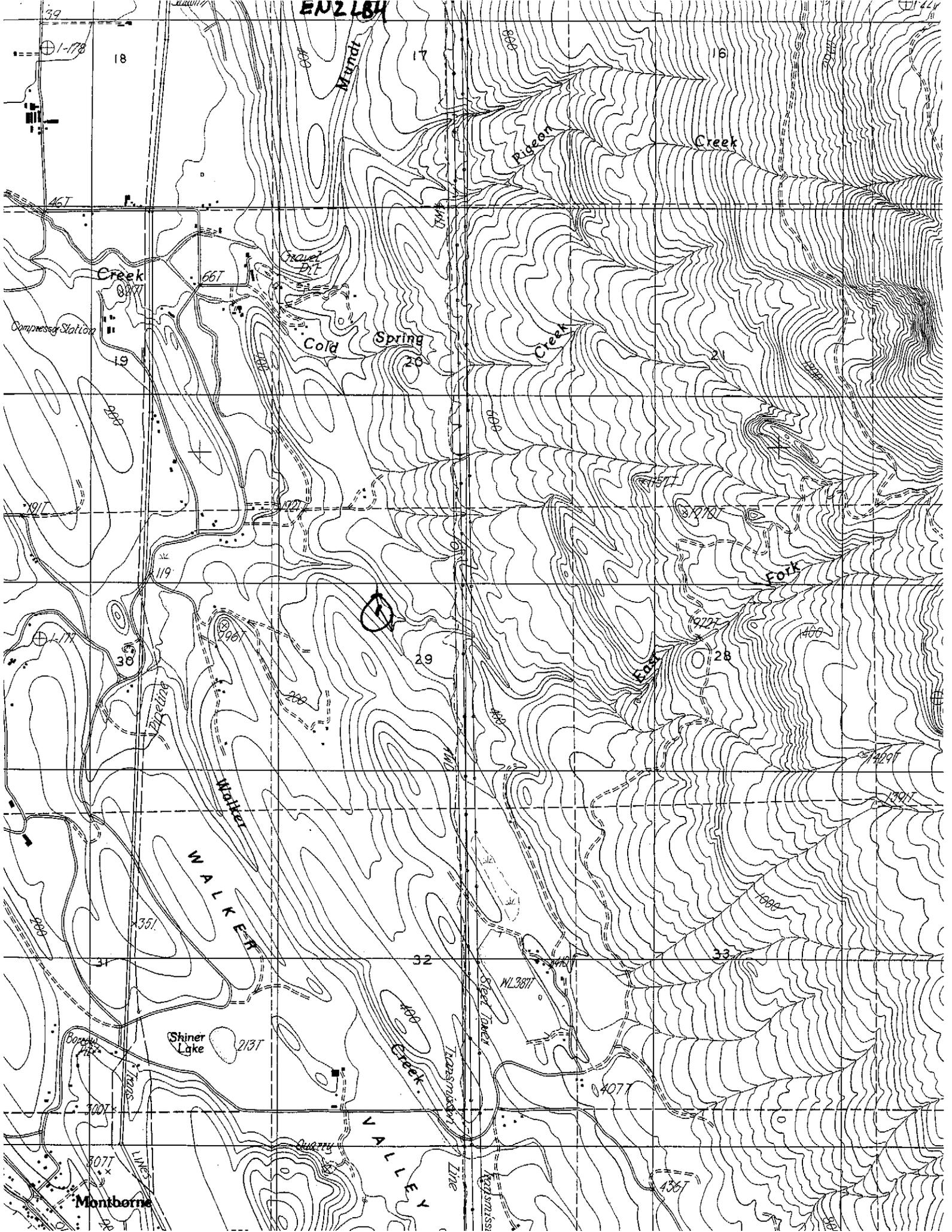
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: EN2LB4
 Site name:
 Scale: 1" = 10M
 Observer(s): OLIS
 Legal location: NW 1/4 S29 T34N R5E



EN2L64



Creek

Mundt

Pigeon

Creek

Gravel Pit

Cold Spring

Creek

Compressor Station

Fork

Walker Valley

Shiner Lake

Valley

Montborne

EN2LB4

R.M.O.1

NW 1/4 S29 T34N R5E

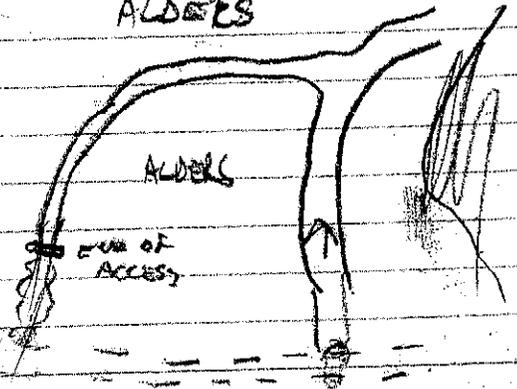
TRIB TO 03.0248

11-1-99

TRIB TO

03.0248

ALDERS



O.O ENTRY

- FLOW - > 0.1 CFS
- WTC T. 46°
- RWT - 44°
- ACCESS (GOOD)

- 10m - WW 2m

- POOL

- LEAF BOTTOMED

- INCISED BANKS

- BRUSHY

- MUD + BOTTOMED

- BARELY FLOWING

36m WW 1m

- CHOKED W/ LEAFS

IN PLACES

- SHALLOW

45m WW 2m

- POOL
- BROWN ALGAE
- WTR SEEPS OUT FROM UNDER LOG END OF FISH PASS
- SMALL SWAMPY AREA ABOVE LOG w/ COARSE GRASS AND W. PARS
- WTR TEMP. = 46°
- WTR TRICKLING OVER LOG TOO.

COMMENTS

- INCISED BANKS PROB FROM BACK WATER FLOODING
- GOOD #S OF JUV. COHO.
- GOOD HIGH WATER REFUGE
- GOOD WTR & SUPPLY
- MOD. FLOOD.
- NO DOWN