

SITE INFORMATION

Site Identifier : EN2LB7 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0239X **Address :**
Region : NS **Address2 :**
Trib to : Walker Cr **City :**
River Mile : 2.00 **State :**
River System : EF Nookachamps Cr **Zipcode :**
Legal Description : SW1/4S32T34NR5E **Phone :**
County : Skagit
Habitat Type : beaver pond

Directions :

From the Highway 9 and Walker Valley Rd intersection, go approximately 1.6 miles to Walker Cr. Hike downstream approximately 0.4 miles to the site.

Area Overview :

This site appears to be a seasonally wetted lowland area with some beaver activity in which fish use is unknown. The lower end of the site has canary grass and brush in standing water while the upper end is more like a woodland swamp.

Field Survey Information

Date : 11/8/99 **Observer :** Ollis **Survey Type :** initial

HABITAT INFORMATION

Water Source: (Spring) (Groundwater) (Surface runoff)

Flow: (Intermittent) (Year-round)

Estimated Flows (cfs): Lower end: Pool
Upper end: None

Water Temperature(C): Lower end: 7.2
Upper end: 7.2

Receiving Water Temperature (C): 8.9

Other Observations:

Site Area Measurements: (Indirect) (Direct) (Combination)
 Widths: Channel: 2m Ponds: 12m Wetlands:
 Depths: Channel: 30cm Ponds: 1m Wetlands:
 Total length (includes ponds and wetlands): 389m

Total existing habitat area (est. m2): 4099

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 4099	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 habitat is in a lowland swampy area that is plugged off by a couple of beaver dams. The initial 40 meters is in a two meter wide channel where there are a couple of beaver dams located. Above these dams is what appears to be a seasonally inundated field in which there is canary grass and brush in standing water. At the upper end of the site, it appears more like a woodland swamp with some skunk cabbage and water parsley present as well as a small amount of beaver activity.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Other than some backwatering in the initial 20 meters during mainstem flooding, there appears to be no other flooding threats.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present at the entry area which would allow juveniles easy access into the site, however, the beaver dams would allow only occasional access.

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

Describe: There were no fish observed during the survey and it is difficult to discern how much use this site actually has.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: There were no trout observed but this site has suitable habitat for them.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey was ended approximately 400 meters from Shiner Lake. Although a wetted connection between the lake and Walker Creek was not discovered, it appears that with high water and some beaver activity, that possibility exists. There were no GPS positions received at this site.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

- WATER IMPOUNDED BY ROAD -
- NO OULVERT OR CONNECTION EXCEPT FOR WATER TRICKLING OVER ROAD DURING WINTER -

SHINER LAKE
 ← ≈ 300 METERS

DRIVABLE GRADE

WET SWAMPY GROUND
 WITH WATER PARSLEY
 AND SKUNK CABBAGE -
 SMALL AMOUNT OF
 BEAVER ACTIVITY -

389M

VERY BRUSHY

- STANDING WATER -
- FLOW IS BARELY DETECTABLE -

OPEN

FIELD

190M
 CANARY GRASS
 RUSH
 BRUSH

HARDWOODS

40M

18M

03.0241

BUFFER STRIP

WALKER CR.

Site id. code: EN2LB7

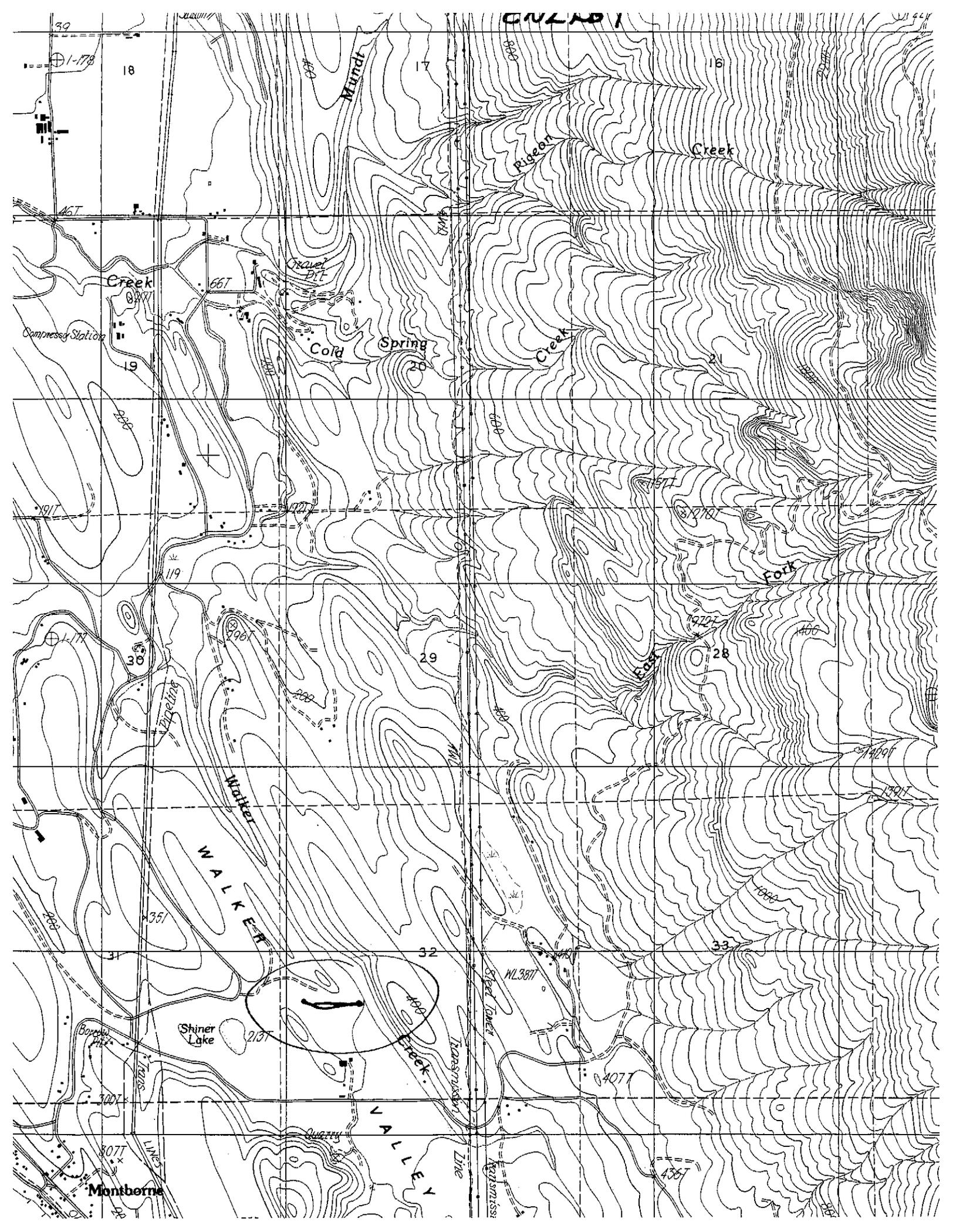
Site name:

Scale: 1" = 50M

Observer(s): OLIS

Legal location: SW 1/4 S32 T34 NR5E





ONTARIO

18

17

16

Mundt

Ridgeon

Creek

Creek

Compress Station

Cold Spring

Spring

Creek

19

20

21

119

29

28

Fork

Fork

Pipeline

Walker

WALKER

Shiner Lake

VALLEY

Line

Steeple Tower

WL 3877

400

400

400

400

400

400

400

Montborne

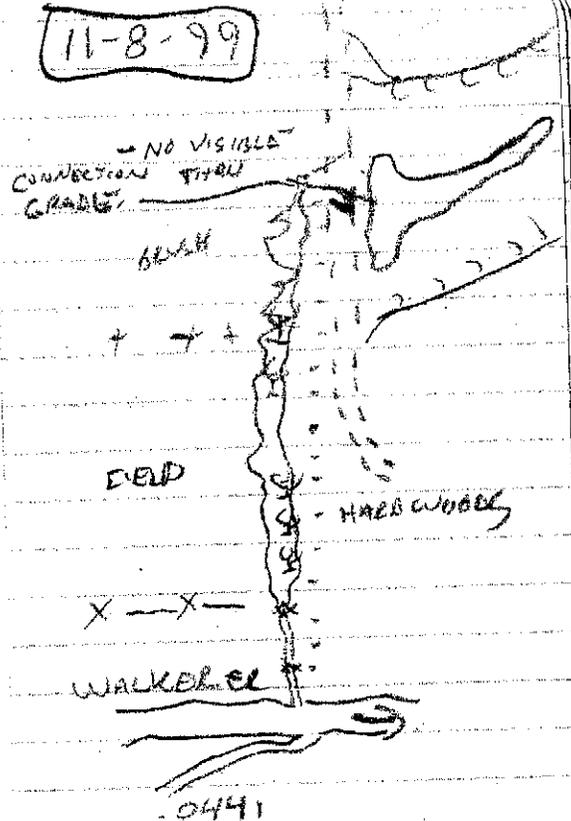
LINE

EN2 LB 7

RM 2.0

SW 1/4 S32 T34N R5E

TRIB TO WALKER CR



D.O. ENTRY

WT ∇ - 45°
RWT - 48°
FLOW - TRICKLE
ACCESS - POOL

18m w/w 2m POOL
- MUDDY SUBST.
- INCISED BANKS
- @ 2.5m BURDAM
w/ WATER TRICKLING
THRU.

40m w/w 2.5m POOL
- GOOD COVER
- @ 3m BUR DAM

190m - AU 10m

- MOSTLY A BRUSHY SWAMP

- DOES NOT SEEM TO BE LOW
- HARDWOODS ON LB
- CANARY GRASS

389m W.W. 12m

- BRUSHY / CANARY GRASS

- NO ONE IN

CL. - TEMP 30°

- DIFFICULT TO TELL

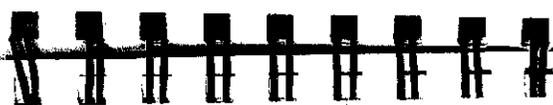
IF ITS ALL CONNECTED

APPEARS TO BE CONN

- ~~ROAD~~ GRADE ON LB

- BECOMING TIRED

- SWAMP COR. W.L. P.S.



COMMENTS

- NO FISH SEEN

- GOOD WATER FLOW

- PROB W.L. M.

- NO FISH SEEN

- UNCLERE HOW FAR

FISH COULD CROSS

- APPEARS WATER ON

OTHER SIDE OF ROAD

SEEPS THRU

- PROB. CONNECTED

ORIGINALLY

- PROJECT ?

- NO GSI POINTS

RECORDED