

SITE INFORMATION

Site Identifier : WN1RB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0256X **Address :**
Region : NS **Address2 :**
Trib to : 03.0256 **City :**
River Mile : 0.40 **State :**
River System : W F Nookachamps **Zipcode :**
Legal Description : SE1/4S25T34NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the I-5 and Hwy 534 intersection (Conway/Lake McMurray exit), turn right towards Lake McMurray and head 5 miles to a T-intersection and Hwy 9. Turn left (north) on Hwy 9 and go 7.2 miles to Otter Pond road on the right. Turn right and go 0.45 miles to trib 03.0256. Hike downstream approximately 0.1 miles to the site.

Area Overview :

This is an intermittent trib that flows 6 - 9 months out of the year. It provides some good over winter rearing but fish access is limited by a culvert barrier, making the majority of the habitat unaccessible.

Field Survey Information

Date : 03/17/1999 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent() Year-round

Estimated Flows (cfs): Lower end: 0.5
Upper end: None

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

Receiving Water Temperature (C):

Other Observations: No temperatures were taken.

Site Area Measurements: () Indirect () Direct () Combination

Widths: Channel: 1m Ponds: Wetlands:
Depths: Channel: 20cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 1509m

Total existing habitat area (est. m2): 2962

Spawning area:	Mainstem: 6	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 610	Tribs:	Total:
Unaccessible habitat:	Mainstem: 2346	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: At about the 900m point is a wooded area where there are a few gravel patches in the substrate. The gravel is approximately 1" in size and there is a fair amount of cover present.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The first 555m is in an open field that has some blackberry cover over the creek and incised banks in places, and is approximately 40% pooled. At the 555m point is a 3' cst that has a 1.2' drop and is a barrier.

Describe unaccessible habitat: Above the culvert barrier, the creek flows through some small wooded patches and open areas. It is mostly slow-moving with canary grass and skunk cabbage in the open areas. At the head end of the site is a very brushy, low spot that is filled with standing water.

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There is little indication that this site floods.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present in the entry area.

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

Describe: This site is accessible to both juveniles and adults. Fish access ends at the 555m point where the barrier culvert is. No fish were observed during the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site can be accessed by trout also. Trout use would be limited by the barrier culvert also.

ENHANCEMENT OPPORTUNITIES: Culvert repair.

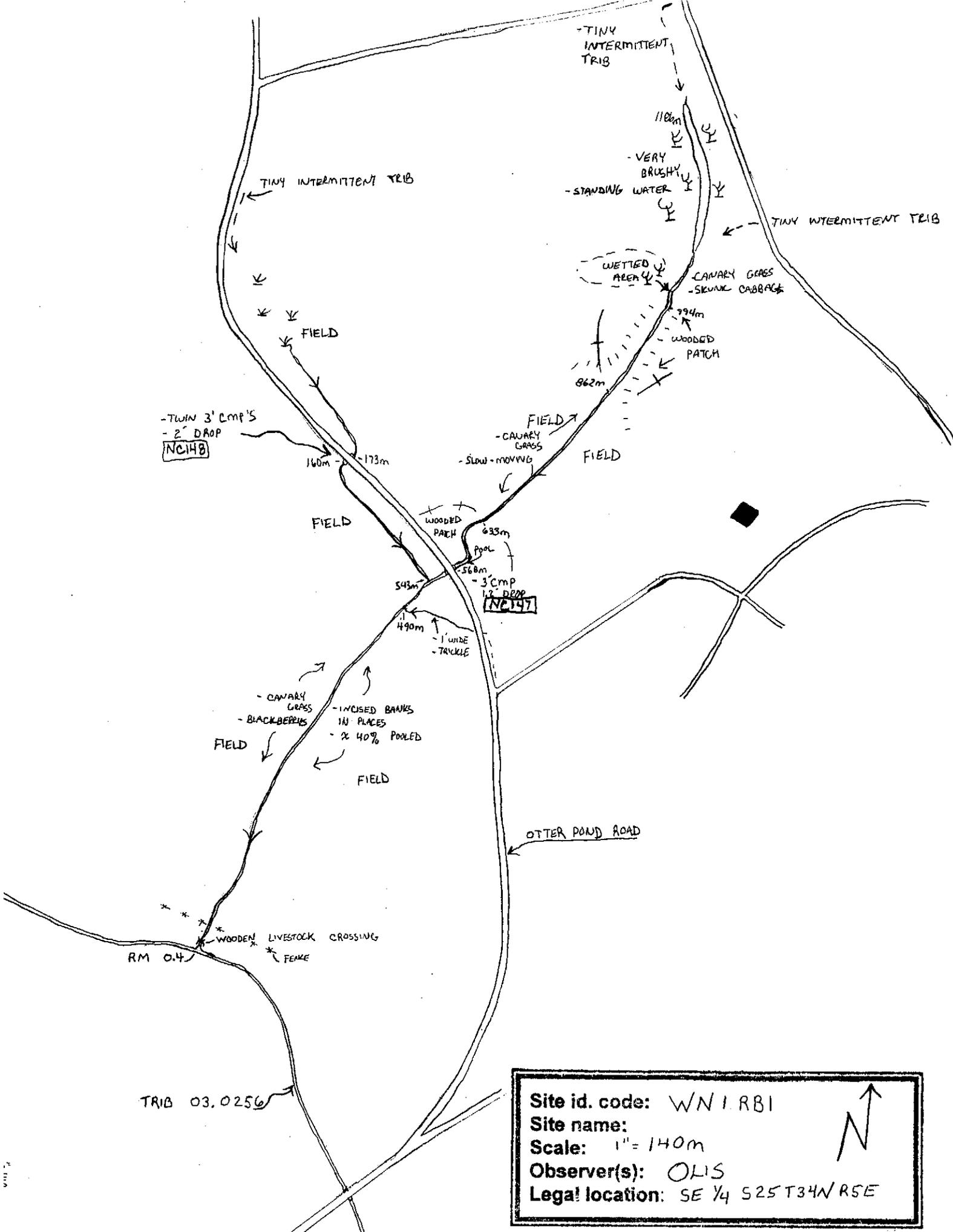
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended as the standing water became seperated and disconnected from the mainstem. There is a 3' cst at 555m with a 1.2' drop and with water falling onto shot rock just below the culvert (GPS points: 1580656.70E/ 1126233.50N). The right fork at 543m also has a barrier culvert at 160m above the forks. There are twin, 3' cst that have a 2' drop (GPS points: 1580375.51E/ 1126542.43N). GPS points: Beginning- 1579825.74E 1125187.29N End-1582452.66E 1126664.51N.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: WNI R B I
 Site name:
 Scale: 1" = 140m
 Observer(s): OLIS
 Legal location: SE 1/4 S25 T34 N R5E



WVW RB1

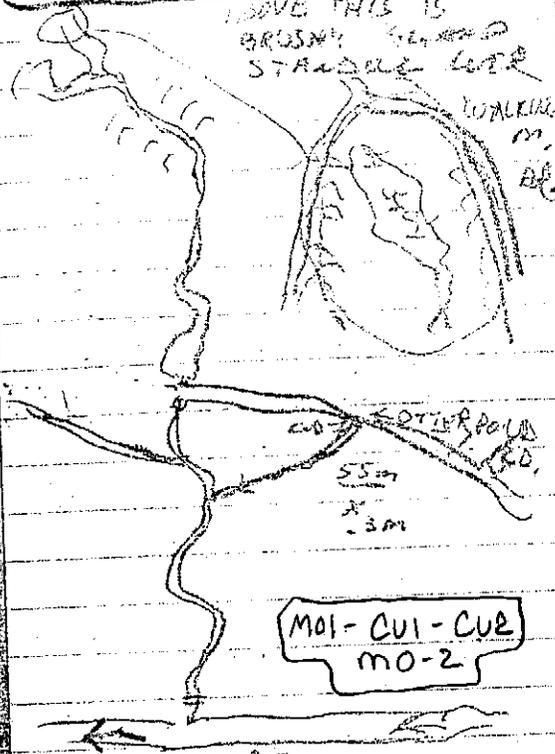
Rm 0.4

SE Y4 S25 T34 NR5E

TRIS TO 03.0256

3-17-99

NOTE THIS IS
BRUSHY SWAMP
STAGNANT WATER



0.0 ENTRY

FLOW 0.5 CFS

NO TEMPS.

NO LOGS POOL

6m WW 1.5m

- BLACK S.

- 50% RIFF

- @ WOODEN LIVESTOCK
BRIDGE

34m WW 1.5m

- 30% POOLTS

- UNLINED BANKS

- @ FENCE LINE

490

WW 1m

- THRU OPEN FIELD
- INCISED BANKS W

PL

- CANARY GRASS - BUCK

BOREAS

- WINDY POOLED
- CLAY IN PLACES
- INT. TRIB ON I-B
- < 1' WIDE - TRICKLE

543m WW 1.5m

- SLOW-MOVING / POOLED

- @ TRIB ON RB

WILL COME BACK TO
LAYER



555m WW 2m

- @ 3" CMP

- 1/4" DROP INTO

SHOT ROCK

(CUT)

- @ OTHER POOL RD.

2m x 2m PLUGS

POOL

568m WOOD END OF
CULVERT

583m WW 6m

- POOL - MUD BOTTOMED

AND WITH SOME

WATER PARSLEY &

CANARY GRASS

583.

WOODS PATCH

233 m

POOL W 2M

END OF WOOD PATCH
INTO FIELD

660 m

WW 1m
IN FIELD

862 m

WW 0.75m

JARU FIELD

- SLOW-MOVING
- CANARY GRASS
- EDGE OF WOOD PATCH



994 m

WW 2m

- SLOW-MOVING
 - SOME GR. & BOULDERS
 - 1m² SP. W/3
 - GR. P. 1"
 - FAIR COVER
- EDGE OF FIELD

1011 m

WW 1m

S. MILL FOLL

- W/3 ON RB

COMMON FROM UNWOTTE
AREA

1030

WW 3m POOL

CN. GRASS SKUNK

CABS,

1055 WW 1m
~~v. slow moving~~

1186m WW 10m
- BRUSHY SWAMP

- STANDING WTR.
- SOME SKUNK CAGE.
- ENDED SURVEY

WHERE WTR. IS
BECOMING DEEPER.
BOILED.



COMMENTS

- INTERMITTENT.
- THERE MAY BE
PROTECTED POOLS IN
PLACES.
- LOW FLOOD
- GOOD REARING
- FAIR SP. IN SMALL
AMOUNT.

BACK TO FORK and
RB @ - 543m
- REZERO -

160m WW 1m
- MOSTLY SLOW-MOV.

IN A FIELD -

@ TWW 3' CMPS
WITH A 2' DEEP
CUZ

173m UPSTREAM END
OF CULV

323m ew 1m

SLOW-MOVEL IN A
FIELD

