

SITE INFORMATION

Site Identifier : WN1RB2 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0256X **Address :**
Region : NS **Address2 :**
Trib to : 03.0256 **City :**
River Mile : 1.10 **State :**
River System : W F Nookachamps **Zipcode :**
Legal Description : NW1/4S31T34NR5E **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 a gated road on the right. Hike down the road and approximately 0.3 miles above Otter Pond to the site.

Area Overview :

This is a small trib that appears to be intermittent and provides a fair amount of over winter rearing. There is an impounded area at the head end that has 3480 square meters of rearing habitat which probably shrinks in size considerably during the summer months.

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: 0.1
Upper end: < 0.1

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: 0.75m Ponds: 40m Wetlands:
 Depths: Channel: 15cm Ponds: 1m Wetlands:
 Total length (includes ponds and wetlands): 277m

Total existing habitat area (est. m2): 3665
 Spawning area: Mainstem: Tribs: Total:
 Impounded area: Mainstem: 3480 Tribs: Total:
 Other rearing area: Mainstem: 185 Tribs: Total:

Unaccessible habitat: Mainstem: Tribes: 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 initial 139m averages 0.75m in width and has mostly riffled habitat. From 139m to 201m there is mostly slow-moving and pooled habitat with some water parsley showing up in places. Above 201m is a 87m by 40m brushy ponded area. The water seems to be impounded by an old beaver dam or an old grade.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: No evidence of flooding was found.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present at 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 juveniles and adults however, there were no fish observed during the survey and there was no spawning habitat found.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site has some suitable rearing habitat for trout also.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended at a couple of small seeps at the head end of the ponded area. GPS points: Beginning-1581663.11E 1121330.61N End-1582360.74E 1121693.54N.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

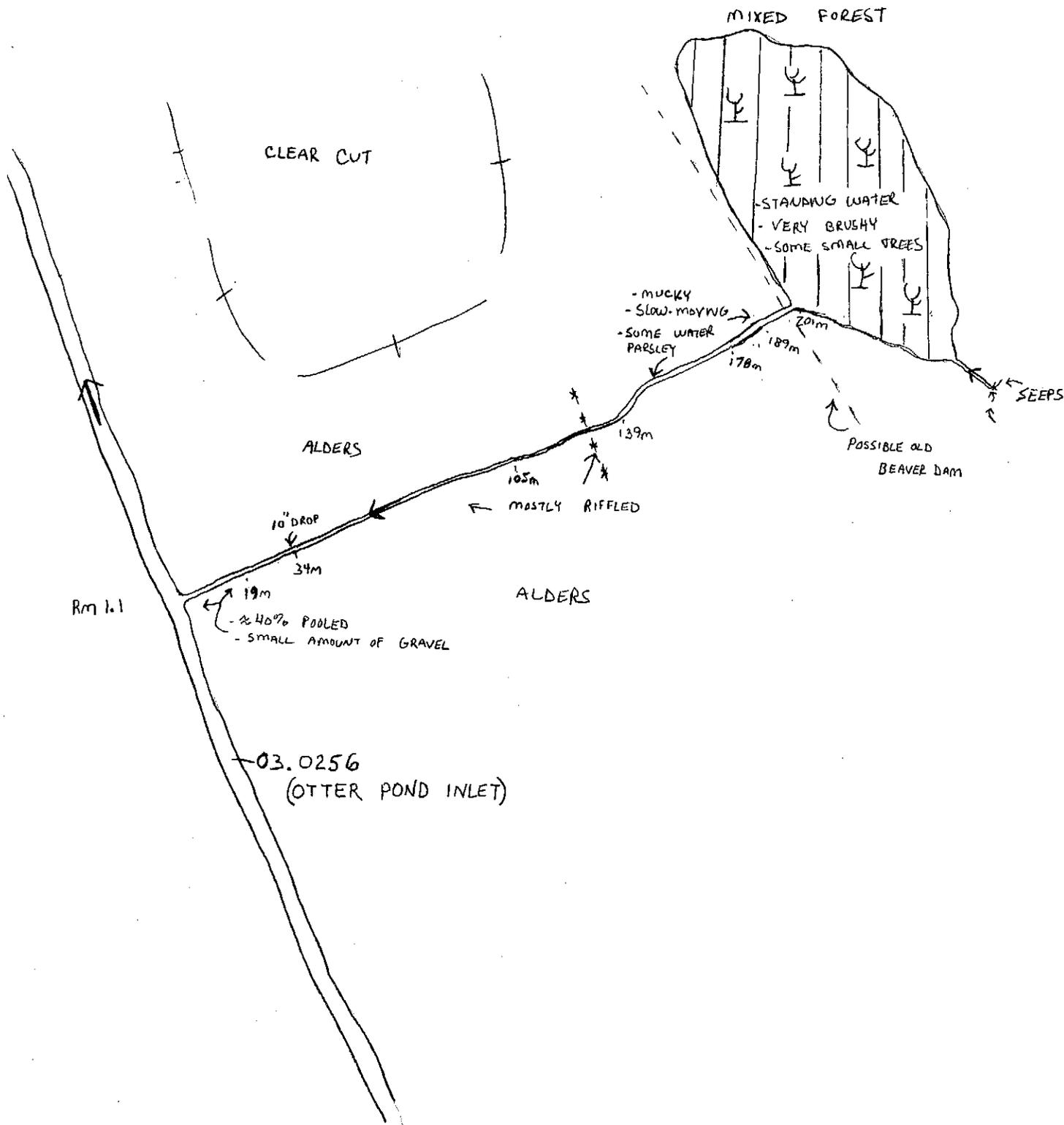
Site id. code: WNI.RB2

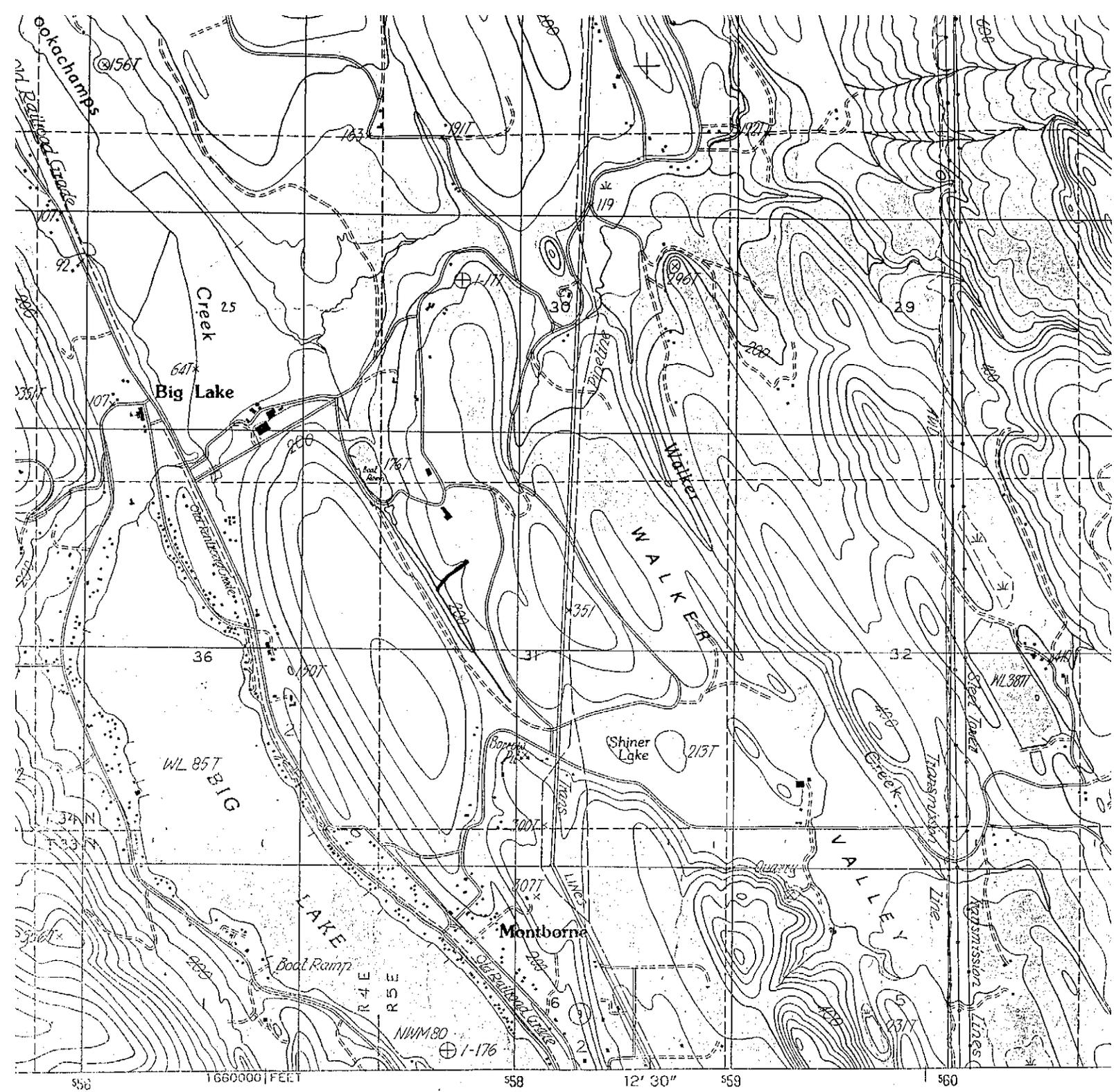
Site name:

Scale: 1" = 40m

Observer(s): OLIS

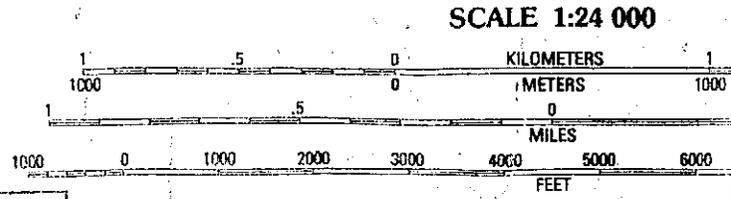
Legal location: NW 1/4 331 T34 N R5E





BY THE UNITED STATES GEOLOGICAL SURVEY
 ...USGS, NOS/NOAA
 FROM AERIAL PHOTOGRAPHS TAKEN 1980
 ED. 1982. MAP EDITED 1985
 ... LAMBERT CONFORMAL CONIC
 ... UNIVERSAL TRANSVERSE MERCATOR ... ZONE 10
 ... STATE GRID TICKS ... WASHINGTON, NORTH ZONE
 ... CLINATION 0°36' EAST
 ... NORTH DECLINATION 21° EAST
 ... NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ... DATUM 1927 NORTH AMERICAN DATUM
 the predicted North American Datum of 1983,
 section lines as shown by dashed contour lines
 (with 93 meters east)
 ... subdivisions within the bound...
 ... Reservations shown on this r...
 ... roads between houses, barns, c...
 ... areas in which selected b...

PROVISIONAL MAP
 Produced from original
 manuscript drawings. Infor-
 mation shown as of date of
 photography.

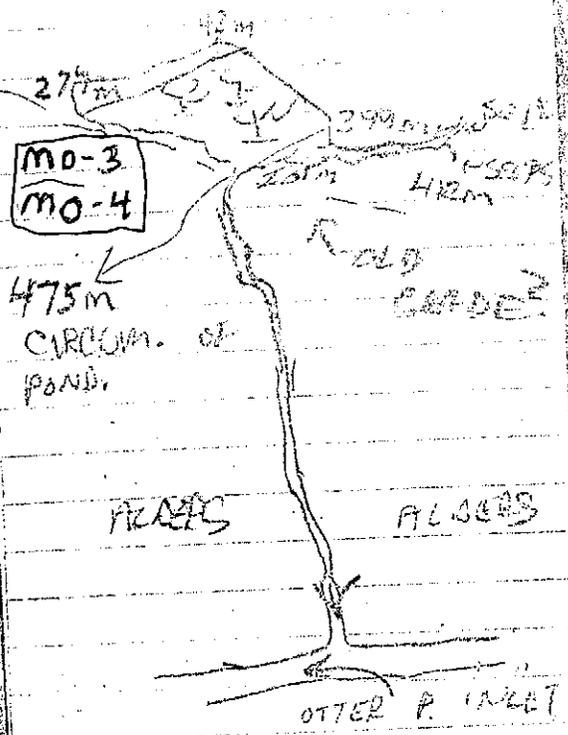


CONTOUR INTERVAL 40 FEET
 SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
 CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1
 OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
 To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY
 U.S. GEOLOGICAL SURVEY, DENVER, COLORADO

3-17-99

1
WN 1/2 RB2
RM 1.1
NW 1/4 S31 T34N R5E
TRIB TO 03.0256



O.O ENTRY

FLOW: 0.1
NO TEMP
POOL PRESENT.

19m ww 1m
- 40% POOLED
- BRUSHY
- SM. AMOUNT OF GR.

34m ww .75m
- 5% GRADE
- @ 10" DROP

105m WW 0.75m

- RIFF

139m WW 0.5m

-129 FORCE LINE -

- MOSTLY RIFF

178m WW 1m

- SPREAD OUT IN PLACES

SOME WTR PARSELY
SHOWING UP.

MUCKY SUBSTR.

189m WW 2m

POOL PEEP, W

WATER P.

TRIB ON RB



201m WW 1m

- RIFF - ~~TRIB~~

- @ BASE OF
PONDED AREA

- POSS. OLD BUR
DAM.

412m END OF

HAB. @ SEEPS

COMMENTS

- LOW FLOOD

- GOOD RIFFLING
- WATER MITTAN?

- ENDS @ SEEPS

- NO SPAWNING