

SITE INFORMATION

Site Identifier : WN3RB9 **Landowner Type :** State
Site Name : **Landowner Name :** DNR
WRIA : 03.0263X **Address :**
Region : NS **Address2 :**
Trib to : 03.0263 **City :**
River Mile : 0.30 **State :**
River System : W. F. Nookachamps **Zipcode :**
Legal Description : SE1/4S19T33NR5E **Phone :**
County : Skagit
Habitat Type : lower valley wall 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 1.9 miles. Hike down to and across the creek to trib 03.0263. Hike up this trib 0.3 miles to the site.

Area Overview :

This site appears a little too high gradient for good coho rearing and it provides a small amount of poor spawning habitat. This creek seems to be surface-fed and intermittent.

Field Survey Information

Date : 01/11/1999 **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: 0.25

Water Temperature(C): Lower end: 6.1
Upper end: 6.1

Receiving Water Temperature (C): 5.8

Other Observations:

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

Widths: Channel: 1.5m Ponds: Wetlands:
Depths: Channel: 15cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 130m

Total existing habitat area (est. m2): 179

Spawning area:	Mainstem: 8	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 171	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: The gravel size ranges from 2" to 4" but there is little cover for predator avoidance and the shallow water depth would make spawning difficult.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: This site as mostly riffled habitat with some cascades towards the upper end. The first 32m has good brushy cover, but above this the banks are open. There is a 2' drop at 5m, a 1' drop at 68m, a 1' drop at 77m and a 3' drop at 104m.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There was no indication that this site was affected by mainstem flooding, however, this creek may have high flows of its own, creating small amount of bedload movement.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small eddy pool present at the entry.

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

Describe: There is a 2' drop 5m from the entry area making juvenile access very doubtful. Adults can access this site and utilize the spawning gravel thats available, but none were observed.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site is accessible to trout but none were observed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

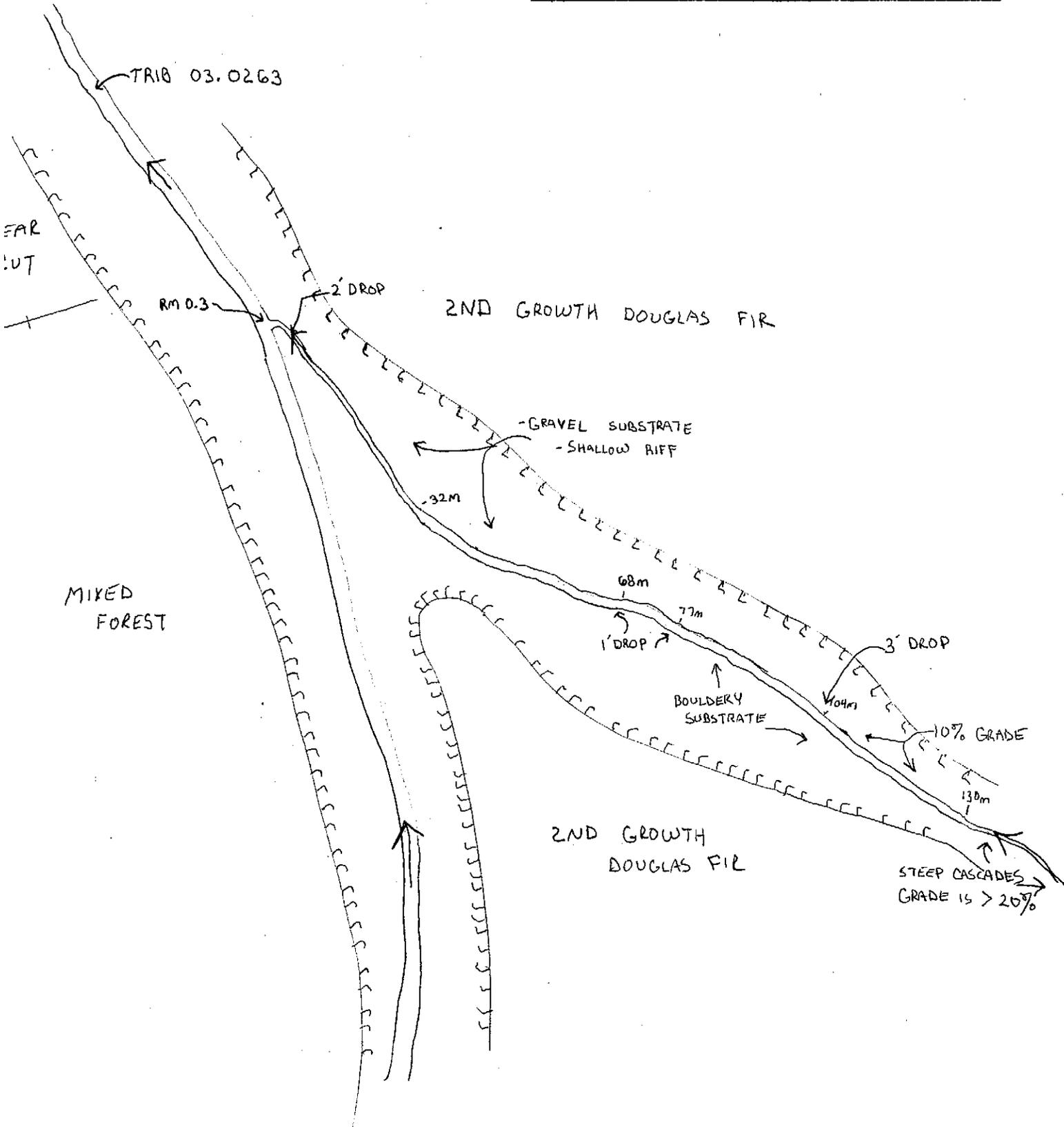
Equipment access:

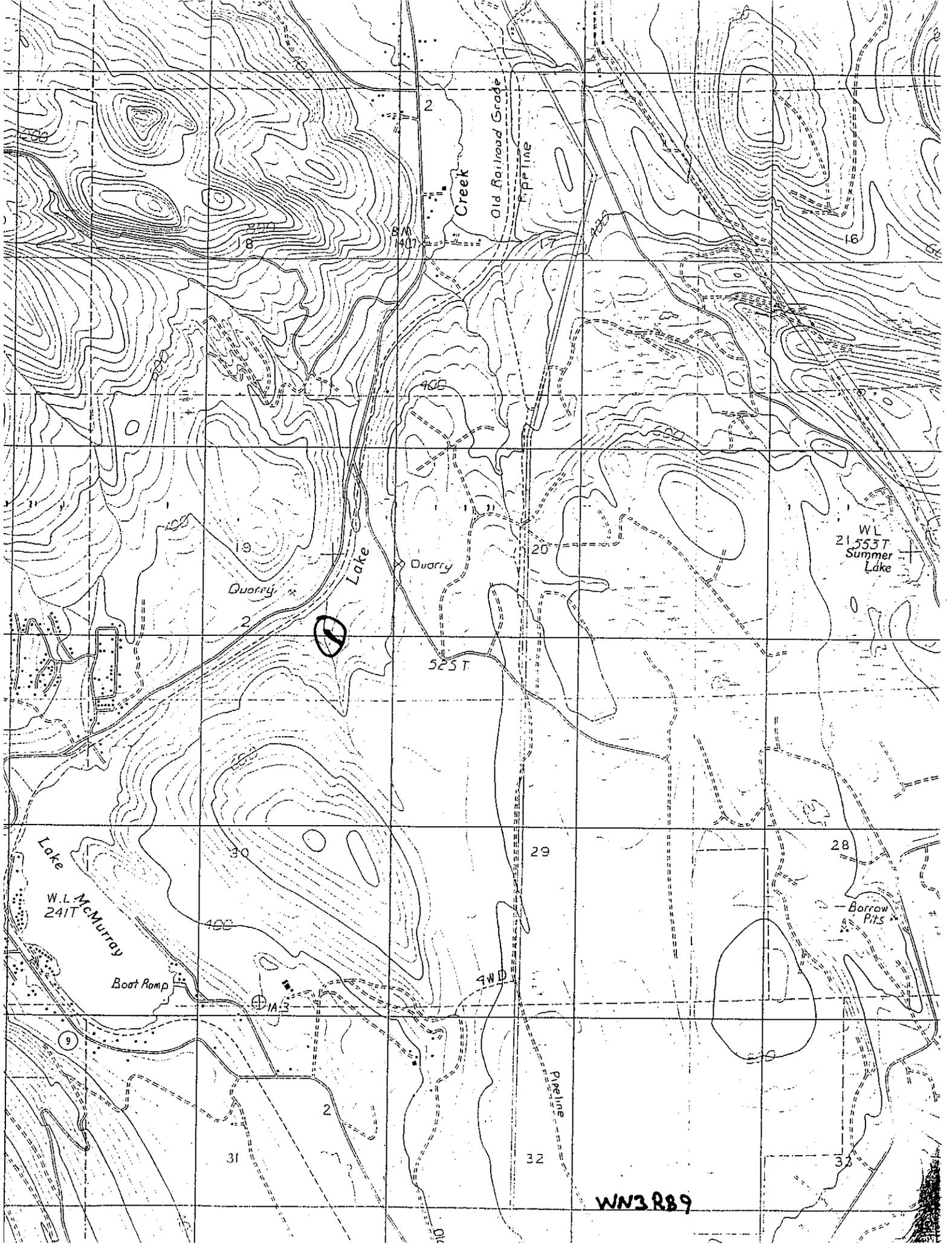
ADDITIONAL COMMENTS: The survey was ended at the base of steep cascades that were over 20% grade.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: WN3RB9
 Site name:
 Scale: 1" = 20m
 Observer(s): M. OHS
 Legal location: SE Y4S19 T33N R5E





WN3889

WN3 RB9

RM 0.3

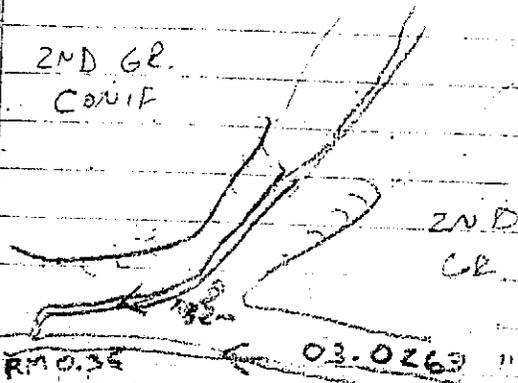
SE 1/4 S19 T33N R5E

TRIB TO 03.0263

1-11-99

1.9m to TRIB

2ND GR.
CONIF



OLD ENTRY:

FLOW 0.25 CFS

WT $\approx 43^\circ$

RWT $\approx 42.5^\circ$

ALGAE - SMALL BUDY

Sm was 1m RIFF

- 2.4' GR 1m²

- @ 2' DROP GOOD

PLUNGE POOL

- \approx SW?

32m was 1m RIFF

- 2m²

- 006 456 LEFT

68m 1.5m
- 1' DROP 3m²

77m 1.5m
- 1' DROP

104m WW 1.5m
- @ 3' DROP
- BOULDER SUBSTR.

130m WW 1.5m
- BOULDER CASCADES
- 10% GRADE
- END OF HAB
- STEEP CASC. AHEAD
- 20% GRADE
- WTR. TEMP 43° FLOW 25

COMMENTS:

- 6-8 m² SP. HAB
- 2-4" GRAVEL
- LITTLE FAUL COVER.
- 15% POOLED
- POOR OUTLINE REAR.
- FOR CONO
- GOOD SPAT HAB.
- NO FISH SEEN
- SURFACE FISH
- LOW FLOOD.

1-11-99

2L W 03, 0263

- 90 60 - MBS CL