

S.O.

FISH STREAM SURVEY

Unit Fish Protection

**ADFG**

# ADFG FILE COP

Date: 6/22/82

Camp: Thorne Bay

Unit: 44-20

Stream Catalogue #: 102-70-058

Road: 5400, end of I-Spur

Quad Map: \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ Sect \_\_\_\_\_

Chick Map: \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ Sect \_\_\_\_\_

### SPECIES PRESENT

### STAGE OF DEVELOPMENT

Shocking Time

30 min.

Dolly Varden  
Dolly Varden  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

fingerlings, 2-3" (14)  
adults, 4-5" (2)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### TYPE OF FISH HABITAT

Salmon Rearing	Excellent	Good	Fair	Sq. Yds. _____
Salmon Spawning	Excellent	Good	Fair	Sq. Yds. _____
<b>Resident Rearing</b>	Excellent	<b>Good</b>	Fair	Sq. Yds. _____
<b>Resident Spawning</b>	Excellent	<b>Good</b>	Fair	Sq. Yds. _____

Is future fish habitat enhancement possible?  
If so Describe:

YES \_\_\_\_\_ NO

Fish Present Above Road Crossing: \_\_\_\_\_  
 Below Road Crossing: \_\_\_\_\_  
 Within Unit Boundary: \_\_\_\_\_  
 Below Unit Boundary: \_\_\_\_\_

	YES	NO
_____	_____	_____
_____	_____	_____
_____	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
_____	_____	_____

Fish stream(s) intersection(s) marked with Metal Tags: Road NO Unit NO  
 Fish stream(s) Flagged: BLUE/WHITE \_\_\_\_\_ ORANGE/WHITE   
 Fish streams Traversed: YES \_\_\_\_\_ NO   
 Traverse notes Attached: YES \_\_\_\_\_ NO   
 Is Additional Parameter Information Necessary? YES \_\_\_\_\_ NO   
 If so Describe:

STREAM TEMP.: \_\_\_\_\_

Methods used to determine presence of fish:

Stream #	Date	#Fish	Species	Length	Gear	Time
# 1	6/21/82	14	Dolly Varden	2-3"	Electrofishing	30 min.
# 1	6/21/82	2	Dolly Varden	4-5"	Electrofishing	

Pertinent Wildlife Information: fresh bear sign, deer sign

Comments: Stream # 1 rejoined the unit 200 ft. above the upper extent of the O/W flagging. It was flagged G/W for water quality protection for 200 ft. because fish habitat ended at the O/W flagging (gradient increased to 25-30% and no fish were shocked).

Survey Crew Members:

Glenn Freeman

Signature

Glenn Freeman

Date

6/22/82

Richard Yarusz

Richard Yarusz

6-22-82

Report Reviewed By:

Signature

Title

Date

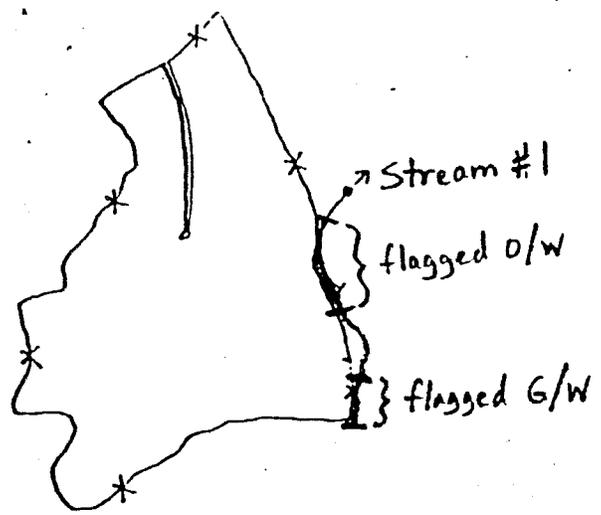
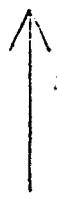
Recommendations:

44-20

RELEASE  
UNIT 44-20  
36.5 ACRES

1" = 1000'

NORTH



Legend

Unit Boundary

Specified Road  
Constructed

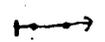
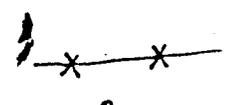
Protected Stream  
Chunk Clean

Harvest System

Clear Cut

Cable System

High Lead



C.C.

C

H.L.

TIMBER HARVEST  
LONG TERM SALE

"Non-Sports" Resident Fish Habitat and Water Quality Protection - including  
Y-notches and/or unstable soils  
(Green/White Ribbon)

UNIT # 44-20

STREAM(S) # 1

ROAD # 5400, end of I-Spur

STATION # \_\_\_\_\_

The following fish stream ~~protection~~ assertions and recommendations apply:  
based upon resistance of habitat to alteration and fish habitat management  
unit objectives.

- 1.) Directional falling (to include lining and jacking if necessary) of timber away from stream course.
- 2.) Split the yarding on stream course or full suspension of timber over stream course.
- 3.) Removal of all introduced debris (to include root wads that may enter stream course) from stream course concurrent with yarding.
- 4.) Yard timber impacting stream course same season as felled.
- 5.) Windthrow impacting stream course will be marked for "leave" and "take" timber.
  - a.) Timber marked with blue ribbon should be removed with least possible disturbance to stream course.
  - b.) Timber marked with yellow ribbon should be left in place or will require special consideration upon removal.
- 6.) Chunk clean (removal of introduced debris 3 in. diameter or 6 ft. length or larger).
- 7.) Avoid yarding up or down protected stream courses.
- 8.) Recommend input from Soil Scientist and/or Hydrologist.

Additional Comments: