cc: Al Sorensen
Jim Wilson
Fish & Game
Dave Loggy

FILE COPY

Date: 11 August 1978

Fish Stream Survey Report

South Harris River Sale

TEMP. SEN. #103-60-075

Stream Name(ID) TROCADERO

Camp TWELVE MILE

Road# _____ Station# _____ Unit# 13 RP# _____

Quad Map CRAIG B-3 Section 5&8 R83E, T75S Chick Map _____ Section _____

Fish Present	Yes	No
Above Road Crossing		✓
Below Road Crossing	✓	
Within Unit Boundary	✓	
Below Unit Boundary	✓	

Species Present/Stage of Development COHO FRY

DOLLY VARDEN ADULTS

Type of Fish Habitat

Salmon Spawning Area 8000 sq yds Describe EXCELLENT ✓

Salmon Rearing Area 8000 sq yds Describe EXCELLENT

Other _____ Area 700 sq yds Describe EXCELLENT

DOLLY VARDEN SPAWNING & REARING

Stream Sketch or Map: Attach supplement if necessary:

SEE SUPPLEMENT

Method(s) used to determine presence of fish:

Date	#Fish	Approx Length	Gear	Length of Time Fished	Stream Width
11 AUG	SEVERAL DOZ. COHO FRY	1½-2"	VISUAL	30-60 MIN	
11 AUG.	2-DOLLY VARDEN	2½"	SHOCKER	—	1
	2-DOLLY VARDEN	5½"	↓	↓	↓
	4-DOLLY VARDEN	4½"			

Is future fish habitat enhancement possible? Yes _____ No ✓
If yes Describe:

~~Road and~~ Unit boundary/fish stream intersection(s)
Marked with aluminum metal tags Yes ✓ No _____
Fish stream(s) flagged with blue + ORANGE stripe tape Yes ✓ No _____
Stream(s) traversed-If so attach traverse notes Yes _____ No ✓
Additional parameter information necessary, Yes _____ No ✓
If so attached completed fish stream parameter
Data form

Pertinent Wildlife Information:

NONE

Comments: SOIL SHOULD BE CHECKED FOR STABILITY ALONG STREAM #103-60-075 (LEFT HEAD TROCADERO) & #1 BEFORE LOGGING OF UNIT 1
TROCADERO SHOULD BE GIVEN MAXIMUM PROTECTION INCLUDING FALLING & YARDING AWAY, AND 48 HOUR CLEAN UP OF SLASH. STREAM #1 (ALONG NORTH UNIT BOUNDARY) REQUIRES FALLING & YARDING AWAY, AND CHUNK CLEANING.

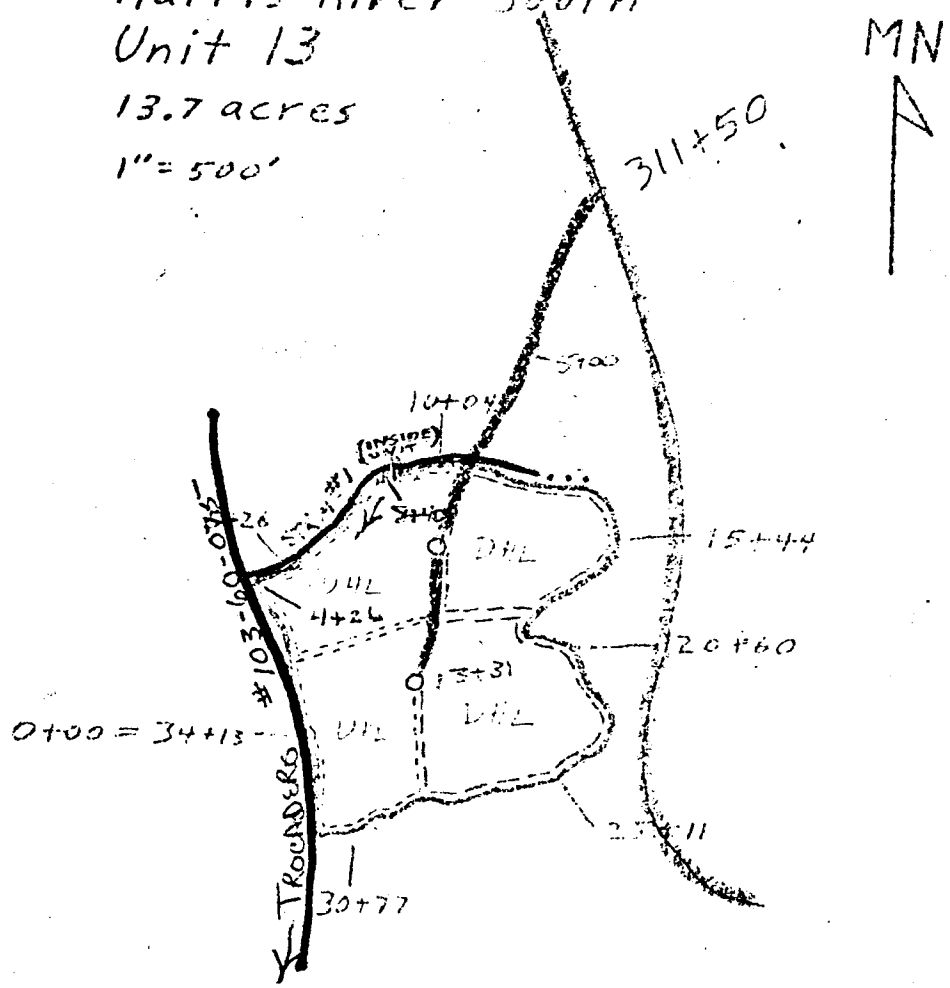
Survey Crew Members: Signature Date
JIM GRUBER Jim Gruber AUG. 28, 1978

Report Reviewed By Michael E. Navy Forester 8-29-78
Signature Title Date

Recommendations: Directional falling to include lining, yarding away and 48 hr cleanup of all logging debris to above high water mark required for Trocadero, System is temp sensative. Leave as much undisturbed windfirm Non merch veg along Trocadero as possible, Do not exceed cutting guidelines for temp sen. streams. Directional falling and chunk cleaning Required for stream #1 - Split on or move unit boundary sout to stream #1 if possible. Suspension may be required over stream #1 to circumvent soils/fisheries/water quality problems - Soil Scientist input recommended - Mike

11-4-77 (6 of 519)
UNIT-13
1 in 59

Harris River South
Unit 13
13.7 acres
1" = 500'



TWELVEMILE ARM
UNIT 13
11 AUGUST 1978

TROCADERO (#103-60-075)

FOLLOWS WEST UNIT BOUNDARY OF UNIT #13. [illegible] 4 FT TO 5 FT DEEP WITH [illegible] AND [illegible] TO 8 FT VERTICAL MUD/CLAY BANKS. TROCADERO IS MARKED TEMPERATURE SENSITIVE IN THE "FISH STREAM CATALOG". THIS STREAM IS EXCELLENT SALMON SPAWNING AND REARING HABITAT. SEVERAL DOZEN COHO FRY WERE OBSERVED IN TROCADERO.

FLAGGED ENTIRE WEST UNIT BOUNDARY OF UNIT #13 WITH BLUE/WHITE STRIPED FLAGGING AND TAGGED STREAM ON THE NORTHWEST CORNER OF UNIT BOUNDARY (UNIT TRAVERSE STATION 4+26).

STREAM #1

FOLLOWS NORTH UNIT BOUNDARY OF UNIT #13 INTO TROCADERO. FISH HABITAT BEGINS AT UNIT BOUNDARY TRAVERSE STATION 4+26 (MOUTH OF STRM #1) AND ENDS AT STATION [illegible]+40.

THIS STREAM IS 4 TO 5 FT WIDE, 8 TO 10 INCHES [illegible] [illegible]/MUD SUBSTRATE. WATER FLOW IS FAST [illegible] ~10 TO 15 % STREAM GRADIENT. THE STREAM [illegible] IN A GORGE FOLLOWING THE [illegible] AT MOUTH OF STREAM #1 IS AN [illegible] [illegible] TROCADERO. EIGHT [illegible] WERE [illegible] IN THIS STREAM.

FLAGGED [illegible] [illegible]/WHITE [illegible] FLAGGING 414 FEET [illegible]