CC: MARK LEE
RANDY KARSTED
ROGER COLE
ADFG

FISH STREAM SURVEY

DATE: 7/80

CAMP SUEMEZ UNIT 19

STREAM CATALOGUE # 103-50-0491 ROAD

QUAD MAP Craig B-5 T. R. SECT.

CHICK MAP T. R. SECT.

SPECIES PRESENT	STAGE OF DEVELOPMENT
Coho	Fry

TYPE OF FISH HABITAT

SALMON REARING	EXCELLENT	GOOD	FAIR	SQ YDS
SALMON SPAWNING	EXCELLENT	GOOD	FAIR	SQ YDS
RESIDENT REARING	EXCELLENT	GOOD	FAIR	SQ YDS
RESIDENT SPAWNING	EXCELLENT	GOOD	FAIR	SQ YDS

IS FUTURE FISH HABITAT ENHANCEMENT POSSIBLE? YES ___ NO ✓
IF SO DESCRIBE:

	YES	NO
FISH PRESENT ABOVE ROAD CROSSING:	✓	
BELOW ROAD CROSSING:	✓	
WITHIN UNIT BOUNDARY:	✓	
BELOW UNIT BOUNDARY:	✓	

FISH STREAM(S) INTERSECTION(S) MARKED WITH METAL TAGS: ROAD ___ UNIT ✓
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: shocker

STREAM #	DATE	#FISH	SPECIES	LENGTH	GEAR	TIME
#4		1000's	Coho fry	1-2inches		20min
#5		100's	Coho fry	1-2inches		
#5-A		10	Coho fry	1-2inches		

PERTINENT WILDLIFE INFORMATION:

COMMENTS:

SURVEY CREW MEMBERS: SIGNATURE DATE

Paul Suchanek

Glenn Hopper 9-17-80

REPORT REVIEWED BY: Kathleen M. Lucich 9/22/80

SIGNATURE TITLE DATE

RECOMMENDATIONS: See Attached Report

NOTE: FULL SUSPENSION RECOMMENDED FOR TIMBER ON SOUTH SIDE OF STREAM #5.

PORT REFUGIO
UNIT 19
STREAM #4 #5

STREAM #4

STREAM #4 is excellent salmon spawning and rearing habitat. It is 12-20 feet wide, 6-12 inches deep with pools up to 5 feet deep. The substrate is Rock/Gravel with excellent spawning gravels.

Unit 19 borders stream #4 on the east side. The stream is flagged Blue/white and tagged at the mouth. For further reference pertaining to stream #4 refer to the 1979 report.

Recommendations:

1) Directional falling with lining when necessary.
2) No bucking or limbing in the stream.
3) 48 hour removal of <u>all</u> introduced debris.

UNIT 19

STREAM #5

Stream #5 in the lower reaches is 8-10 feet wide, 3-6 inches deep with 2-3 foot pools. The substrate is almost entirely spawning gravel. The stream gets progressively smaller and in the upper 500 feet is primarily rearing habitat. In the lower reaches the stream is excellent salmon spawning and rearing habitat. There is approximately 1800 ft of habitat total.

There is a section of unit-19 on the South side of stream #5 that will require full suspension.

TRIB. 5-A

Tributary 5-A flows south into stream #5. It is 3-6 feet wide, 3-6 inches deep with 12 inch pools. The substrate is Rock/Gravel. There is excellent spawning habitat in the lower reaches and rearing habitat in the upper reaches. There is 800 feet of habitat total.

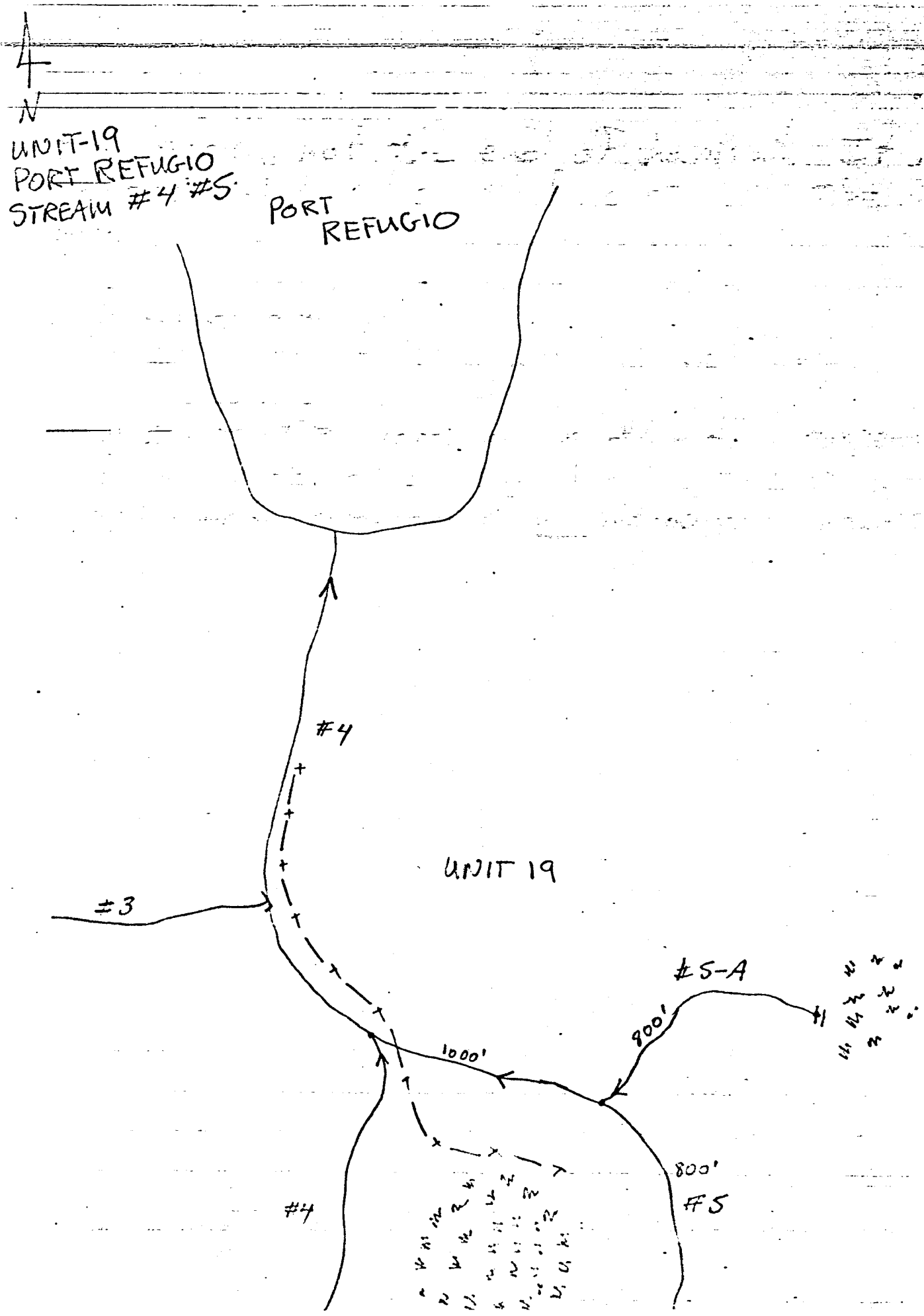
Stream 5-A is flagged Blue/white to the end of the habitat and tagged. Stream #5 is flagged Blue/white to a mustrey area which is the end of

the survey, not the end of habitat. It is tagged at the confluence w/ stream #4.

Recommendations:

1) Directional falling with lining when necessary
2) Split the yarding and/or full suspension
3) No Bucking or limbing in the stream.
4) 48 hour removal of <u>all</u> introduced debris.

NOT TO SCALE


N
UNIT-19
PORT REFUGIO
STREAM #4 #5
PORT REFUGIO
#4
UNIT 19
#3
#5-A
800'
1000'
800'
#5
#4