Jim Wilson
Roger Cole
ADFG

FISH STREAM SURVEY

DATE: 10/16/80

CAMP Suemez UNIT 26

STREAM CATALOGUE # 103-50-051 ROAD

QUAD MAP Craig B-4 T R SECT

CHICK MAP T R SECT

SPECIES PRESENT	STAGE OF DEVELOPMENT
Coho	fry
Dolly Varden	fry, adult
Pink Salmon	adult

TYPE OF FISH HABITAT

	#13		#13A	
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 X
IF SO DESCRIBE:

	YES	NO
FISH PRESENT ABOVE ROAD CROSSING:	N/A	
BELOW ROAD CROSSING:	N/A	
WITHIN UNIT BOUNDARY:	X	
BELOW UNIT BOUNDARY:	X	

FISH STREAM(S) INTERSECTION(S) MARKED WITH METAL TAGS: ROAD X UNIT ____
FISH STREAM(S) FLAGGED: BLUE/WHITE X ORANGE/WHITE X
FISH STREAMS TRAVERSED: YES X NO ____ #13A
TRAVERSE NOTES ATTACHED: YES X NO ____
IS ADDITIONAL PARAMETER INFORMATION NECESSARY? YES ____ NO X
IF SO DESCRIBE:

STREAM TEMP.:

METHODS USED TO DETERMINE PRESENCE OF FISH: Shocking Observation

STREAM #	DATE	#FISH	SPECIES	LENGTH	GEAR	TIME
13	10/15/80	3	Pink salmon	Adult	Observed	
13 A	"	4	Coho	3"	Shocked	10 min
13 A	"	4	Coho	2"	"	"
13 A	"	1	Searun Dolly Varden	5"	"	"
13 A	"	10	Dolly Varden	2"	"	"
13 A	"	1	"	3"	"	"
13 A	"	1	"	4"	"	"

PERTINENT WILDLIFE INFORMATION:

COMMENTS:

SURVEY CREW MEMBERS: SIGNATURE DATE

Paul Suchanek Paul Suchanek 10/20/80

Peter Pare

REPORT REVIEWED BY: Kathleen Lucid WB. 10/20/80

SIGNATURE TITLE DATE

RECOMMENDATIONS:

See attached report

Stream # 13A: very muskegy — but does have coho. Recommend suspension. If not possible, protect as well as possible.

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Stream #13

Stream #13 is 4 to 8' wide and 3-6" deep with pools to 2'. The substrate is gravel, and the gradient is 1-3%. This stream was previously found to be a good salmon stream (Hopper/Corey - 1979) and we reinforced the flagging - Blue/White. The stream borders the northern edge of the unit.

Stream #13 A

Stream #13 A flows into Stream #13 at the unit boundary. The stream is 2-3' wide and 2-5" deep with pools to 15". The gradient is 0-1% and the substrate is gravel with much silt and organics. Sea run dolly varden were shocked in the lower 100 ft. of stream and a few coho fry and resident Dolly Varden were shocked throughout the length of the stream. The habitat is only fair for both Coho rearing and resident Dolly Varden. The stream runs through the unit and the

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lower 900 ft. were flagged B/W and the upper 200 ft. is flagged O/W. Habitat ends at the upper unit boundary due to the size of stream at that point. The stream is tagged at road crossing.

Recommendations

Stream #13 and #13A B/W section

1) Yard away or full suspension of logs required on Stream #13 and recommended on Stream #13 A
2) Directional falling with lining if necessary
3) No bucking or limbing in stream
4) 48 hour removal of all introduced logging debris

Stream #13 O/W section

1) Directional falling if possible
2) Chunk clean stream.

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Sumner
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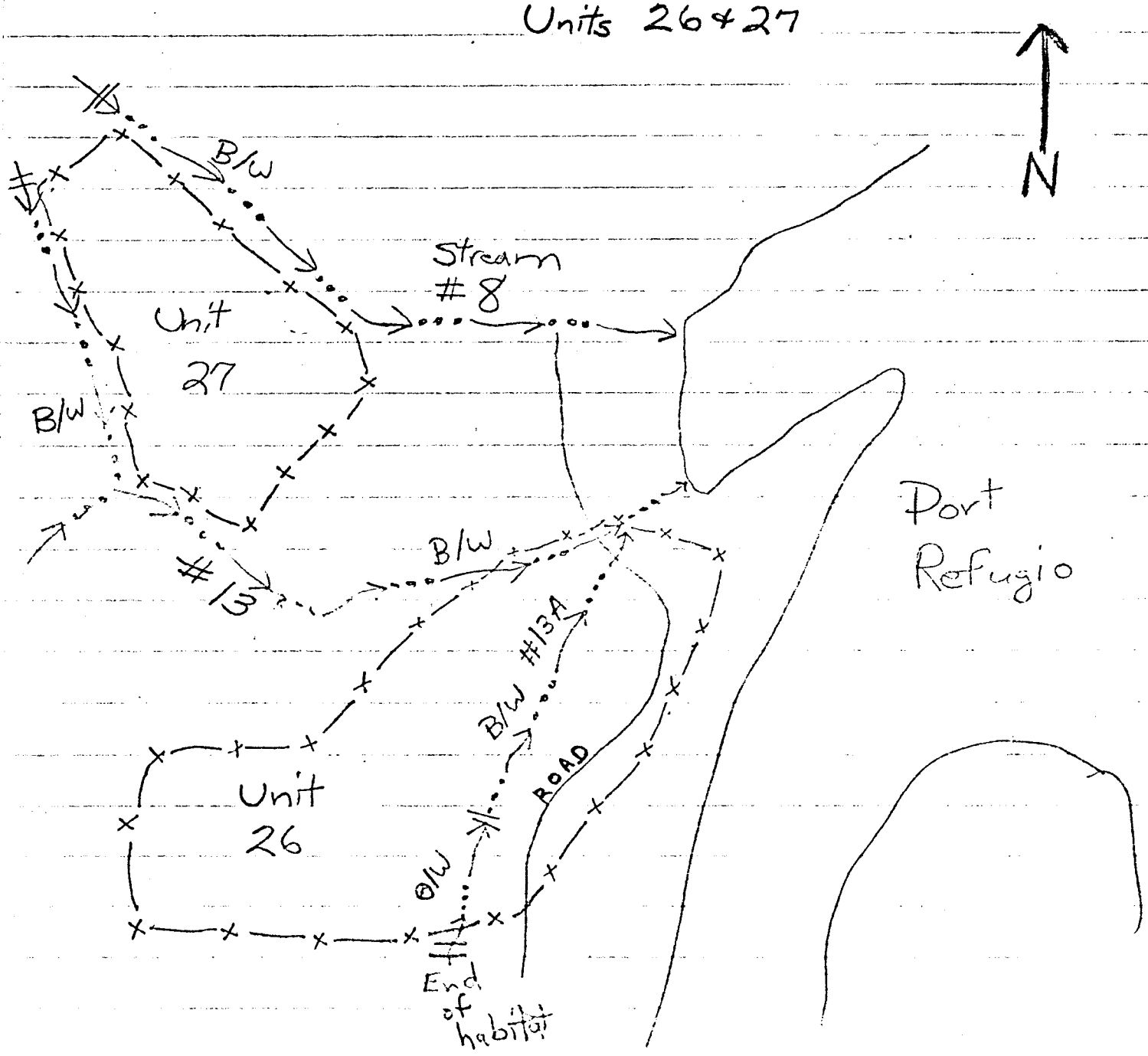
Sketch Map—
Units 26 & 27



Not to scale..

Stream

ROAD TRAVERSE

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SALE NAME Sunset 2 DATE 10/16/80

UNIT 26-- Stm #1 & CREW Pace / Sutchwell

WEATHER MAG TRUE N

- = FAVORABLE IN DIRECTION OF HAUL

+ = ADVERSE IN DIRECTION OF HAUL

STA	SLOPE DIST.	% HAUL GRADE	FS	BS	SIDE SLOPE R	SIDE SLOPE L	REMARKS
9+60							
	35	17%	[illegible]				
10+05	UT	[illegible]	512				
		Cut	[illegible]				

ROAD TRAVERSE

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SALE NAME [illegible] DATE 10/16/80

UNIT [illegible] CREW [illegible]

WEATHER Cloudy MAG TRUE N

- = FAVORABLE IN DIRECTION OF HAUL

+ = ADVERSE IN DIRECTION OF HAUL

STA	SLOPE DIST.	% HAUL GRADE	[illegible] FS	BS	SIDE SLOPE R	SIDE SLOPE L	REMARKS
[illegible]	UT	[illegible]	[illegible]	3	+0	[illegible]	[illegible]
	60	17%	212°		+5	+2	
[illegible]							
	60	17%	263°		+11	+20	
1+20	Road crossing			14+	[illegible]		
	90	17%	248°		-5	+7	
2+10	Small [illegible]		[illegible]	[illegible]			
	75	17%	245°		+4	+12	
2+85							
	25	17%	242°		+10	+9	
[illegible]							
	70	17%	215°		+12	10	
4+40							
	55	17%	258°		+6	[illegible]	
4+95							
	55	17%	235°		+5	+15	
5+50							
	40	17%	207°		+9	+10	
5+90							
	100	17%	224°		+10	+8	
6+90							
	100	17%	201°		+8	+11	
7+90							
	90	17%	193°		+11	+10	stream - int.
8+80	Double Flagged B/W				[illegible]		
	80	17%	190°		+7	+12	