CC: MARK LEE
ROGER COLE
LEN BRADY
ADFG

FISH STREAM SURVEY

DATE: 7/80

CAMP SUEMEZ UNIT 119 132

STREAM CATALOGUE # 104-30-010 ROAD

QUAD MAP CRAIG B5 PORT SANTA CRUZ 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 X
IF SO DESCRIBE:

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

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

STREAM TEMP.:

METHODS USED TO DETERMINE PRESENCE OF FISH: shocker

STREAM #	DATE	#FISH	SPECIES	LENGTH	GEAR	TIME
#99		10006	Coho	Fry		15min

PERTINENT WILDLIFE INFORMATION:

COMMENTS:

SURVEY/CREW MEMBERS: SIGNATURE DATE

Steve Hagen 9-17-80

Paul Suchanek

REPORT REVIEWED BY: Patricia Lucich WB 10/6/80

SIGNATURE TITLE DATE

RECOMMENDATIONS: See attached Report.

Suemez
P. Santa Cruz
Stream # 99

This stream is 10-15 feet wide with a high water channel 20-30 feet wide. It is 6-10 inches deep with 2-3 foot pools. The substrate is Gravel/Sand. The gradient is 1-3%. The channel splits at least once. Numerous coho were observed and Searun dolly varden shocked. The stream is flagged Blue/white to the end of the survey not the end of habitat. This is a excellent salmon rearing and spawning habitat. Spawning gravel is 100% for the entire length surveyed

This stream borders or flows through at least two units and possibly three. The road also crosses this stream.

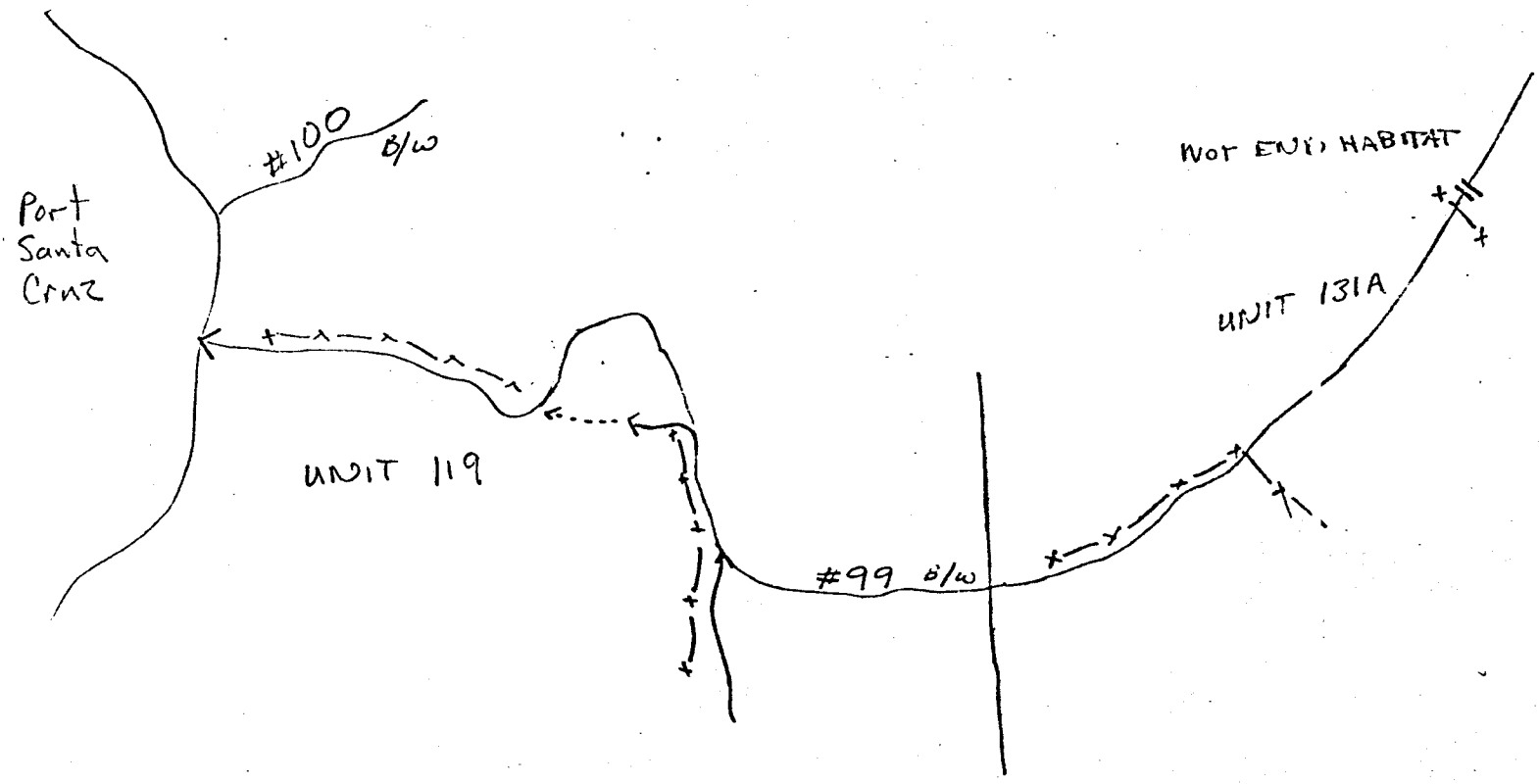
Recommendations:

1) Directional falling with lining when necessary
2) Split the yarding if applicable.
3) 48 hour removal of all introduced debris
4) No bucking or limbing in the stream

Road

1) Fish passage during and after road construction
2) Only one equipment crossing.
3) Culvert or bridge installation on gravel w/ rocking.

4) Time operations to avoid salmon spawning, Aug 15 - Nov. 15
5) Avoid blasting between Aug 15 - April 15
6) Timber recommendations apply to right-of-way timber as well.
7) Optimum time for construction activity: April 15 - Aug 15

N

Port Santa Cruz
Stream #99
Units 119? & 132?