cc Len Brady
Gary Lybrand
Fish & Game

Date: 5/4/79

Fish Stream Survey Report

Camp Naukati

Stream Name(ID) 103-90-020

Road# 5600 Station# _____ Unit 42-12 RP# _____

Quad Map Craig D-4 Section _____ Chick Map 28 of 55 Section _____

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

Species Present/Stage of Development Rainbow Trout ; adult & Fry ; Dolly Varden Fry ; Coho : Fry

Type of Fish Habitat

Salmon Spawning Area X sq yds Describe _____
Salmon Rearing Area X sq yds Describe _____
Other Trout Area _____ sq yds Describe _____

Stream Sketch or Map: Attach supplement if necessary:

See suppliment.

Method(s) used to determine presence of fish: Shocker

Date	#Fish	Approx Length	Gear	Length of Time Fished
5/1/79	(3) Dolly Varden	3"	Shocker	30 minutes
	(1) Rainbow Trout	4"		
	(2) Rainbow Trout	5"		
	✓ (10) Coho	3"		
	(2) Coho	3½"		
	(3) Dolly Varden	2½"		

Is future fish habitat enhancement possible? Yes X No ____

If yes Describe:

The blowdown and debri dams should be removed, either by Campbell when the unit is logged or by a stream clean up crew.

Possible YACC project.

Road and Unit boundary/fish stream intersection(s) Marked with aluminum metal tags Yes X No ____

Fish stream(s) flagged with blue stripe tape Yes X No ____

Stream(s) traversed-If so attach traverse notes Yes X No ____

Additional parameter information necessary, Yes ____ No X

If so attached completed fish stream parameter Data form

Pertinent Wildlife Information:

Deer & Mink & Martin sign in area

Comments:

See supplement

Survey Crew Members:	Signature	Date
Jim McCullough	Jim McCullough	5/4/79
Glenna Hopper	Glenna Hopper	5/4/79

Report Reviewed By Mike Perry (Signature) Forester (Title) 5-10-79 (Date)

Recommendations: See attached sheets. Blowdown/logging debris should be removed by the operator concurrent with yarding activities. Falling/bucking debris must be removed within 48 hours of deposit. Operations should be timed to remove blowdown prior to return of salmon this fall. This stream is temperature sensative. Fish crews are available to mark blowdown to be left intact. Directional falling required for remaining trees along the stream. Split on creek where timber is removed from both sides or fully suspend over. No bucking or limbing in the creek. Tree length yard where possible. Buck log ends off on banks where possible. Smaller trees (<24") may be yarded with log ends intact. Large log ends should be left in place — More accurate prescription can be written after blowdown is marked out

4/5/79
Unit 42-12

Salmon Stream Temp. Sensative

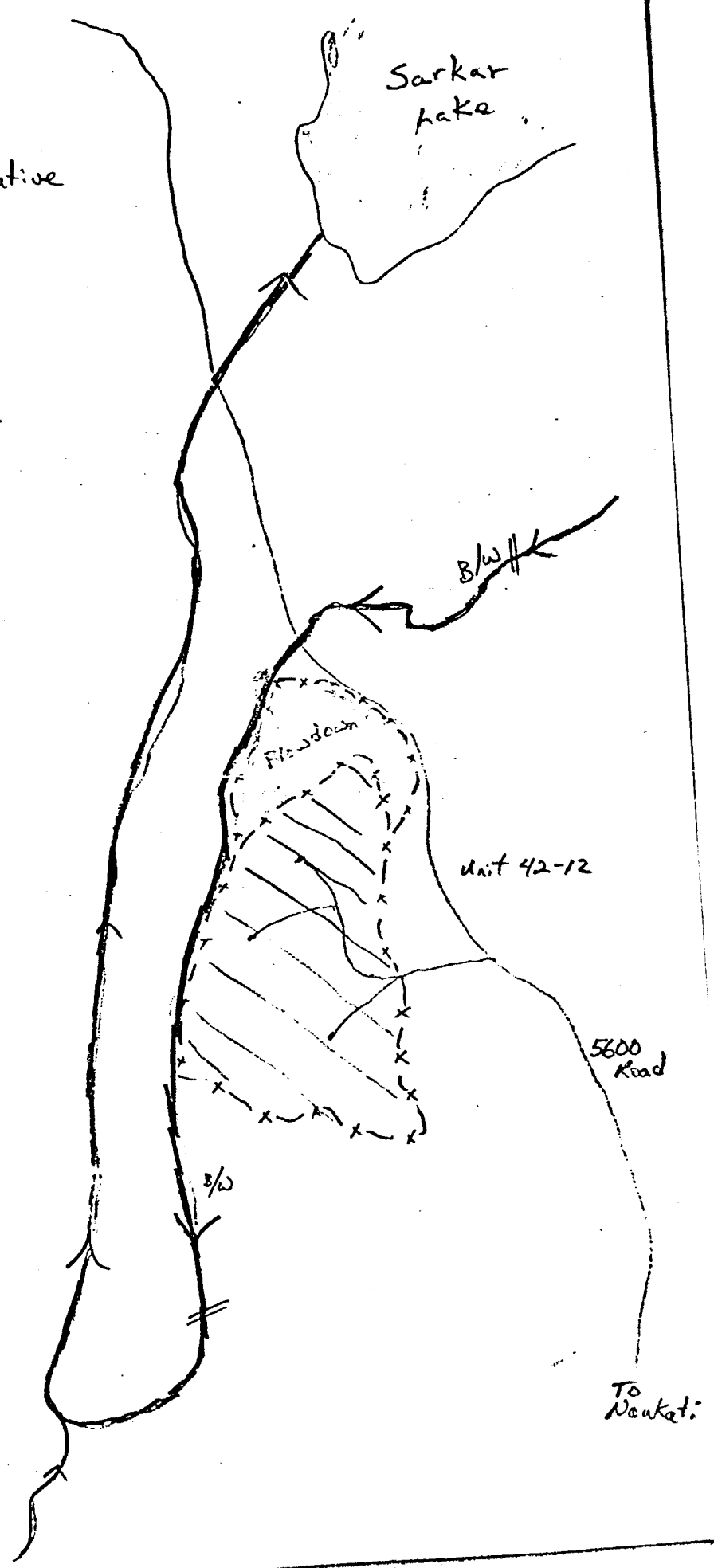
1" = 1000'

Blowdown

Logged Area

B/W Blue/white Flagging

N



nit 42-12

Comments

This stream is 10' to 15' wide with 1' to 4' pools. The stream flows through a V-notch through the western portion of the unit and has 30' banks, which are bedrock, throughout most of the blowdown area. The stream has a rock/gravel/sand substrate and is excellent salmon spawning/rearing habitate. There are very many trees which have blown into the creek causing debri dams and fry barriers. The stream was flagged Blue/White for 200' south of the unit boundary to 150' above the unit boundary, north of the bridge/5600 Road crossing, and tagged above the bridge crossing.

Recommendations

This area has been proposed as a unit, to include all the timber between the 5600 Road/Unit 42-12 logged area/stream. There is some blowdown on the North side of the creek and if the unit is extended to include this blowdown then yarding should be split at the stream. All new blowdown in the stream should be removed and the older blowdown should be left in place to minimize stream bank disturbance, debri should be cleaned concurrent with the logging activity and the few remaining trees along the stream should have directional falling away from the stream, debri from logging activity should have 48 hour clean up.

or fully suspend over the creek

Unit 42-12

This area should be checked after logging for possible lasting of root wads that may fall into the creek nd possible YACC clean up of debris which the ogging operation may miss.

UNIT TRAVERSE

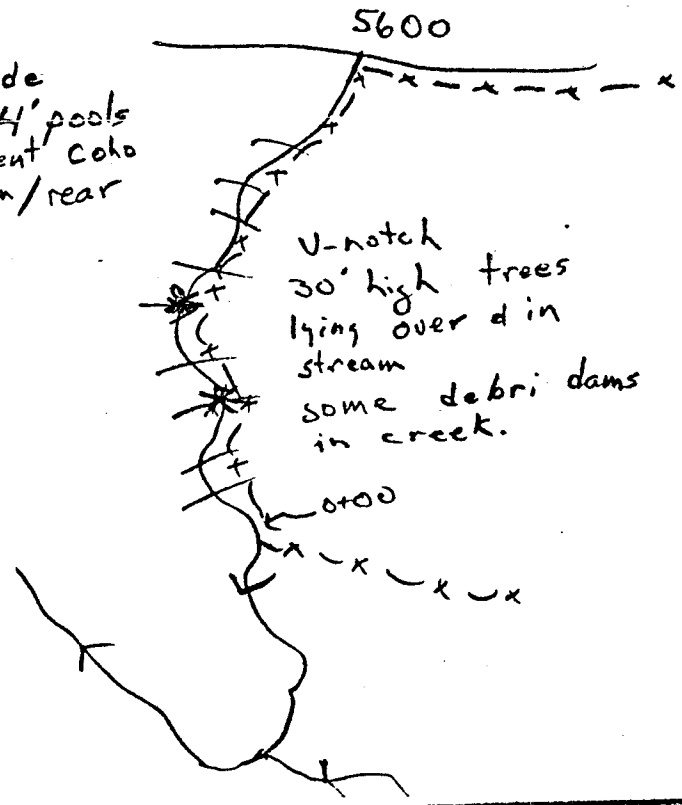
SALE NAME Naukati
CREW McCullough / Hopper
WEATHER Clear
MAG
UNIT 42-12
DATE 5/1/7
TRUE X
PAGE 1

STA	SLOPE DIST.	% SLOPE	FS	BS	REMARKS
0+00	Begin at south end of Stand unit				
	135	+2	82	+34	+33
1+35					
	110	+1	33	+37	+100
2+45					
	95	+6	47	+90	+44
3+40					
	100	+7	137	+53	+51
4+40					
	100	+2	69	+32	+65
5+40					
	145	+1	351	+27	+22
6+85					
	120	+1	31	+8	+7
8+05		Bridge	end	survey	
	Flagged B/W tagged above bridge				

OVER

GSA Juneau 1164

42-12

|| Rainbow 5"
||| D.O. 3"
|| Coho 3 1/2"
||| D.U. 2 1/2"
| Rain 4"
|| Coho 3"
||||||| Coho 3"

15' wide
1' to 4' pools
excellent Coho
spawn/rear