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84-697

State of Alaska
Department of Fish and Game
Public Review Nomination for Waters
Important to Anadromous Species

✓ Addition ____ Deletion

Name of Waterbody (if known): Yatuk Creek

Location: T. 68S, R. 80E, Sec 36

Anadromous Waters Catalog Volume and Number 103-90-10260 5

USGS 1:63,360 Quadrangle Craig D-9 3

or 1:250,000 (if 1:63,360 not available) ____

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Cutth, Steel-	5/4/79	Rearing
HEAD		

Drafted Rew 2/8c

Comments: Please provide any clarifying information. Also, please include a map of the area identifying the stream reach. This can be a copy of the map from the Anadromous Waters Atlas.

Electroshock results

Unit #45-1, 45-2

J. McCullough, G. Hopper 5/4/79

Rleed

Ron Considine, Habitat Biologist, Ketchikan

Name of Observer (please print) Bob Metzger

Date: 12/19/83 Signature: Bob Metzger

Address: USFS, Thorne Bay District

Ketchikan

CMY 2/6/80

Len Bradley
Mike Pease
Barry Lybrand
Fish & Game

Date: 5/4/79

Fish Stream Survey Report

103-90-025

Camp [illegible]

Stream Name(ID) YATUK (Upper)

Road# 5606 Station# _____ Unit# 45-1 45-2 RP# _____

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

Fish Present

	Yes	No
	Y	
Above Road Crossing	X	
Below Road Crossing	X	
Within Unit Boundary	X	
Below Unit Boundary	X	

Species Present/Stage of Development COHO ALEVIN AND FRY, DOLLY VARDEN AND RAINBOW JUVENILES, ADULT CUTTHROAT

Type of Fish Habitat

Salmon Spawning Area	X	sq yds Describe 70-75 %
Salmon Rearing Area	X	sq yds Describe _____
Other _____ Area _____		sq yds Describe _____

Stream Sketch or Map: Attach supplement if necessary:

Supplement

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

YATUK CR. Date	#Fish	Approx Length	Gear	Length of Time Fished
5-3-79	(1) RAINBOW	1.5 inches	SHOCKER	30 min.
	(1) RAINBOW	3.5 inches		
	(2) RAINBOW	2.0 inches		
	(1) COHO	2.0 inches		
	(6) COHO	1.0 inches		
	(1) DOLLY VARDEN	1.5 inches		
	(1) SALMON	8.0 inches		
	(4) CUTTHROAT	8.0 inches		
	(1) CUTTHROAT	9.0 inches		

future fish habitat enhancement possible? Yes X No ____

If yes Describe:

THE BLOWDOWN IN THIS CREEK (Yatuk) SHOULD BE REMOVED TO MINIMIZE IMPACT ON EMERGING FRY, BY CAMPBELL LOGGING CO. OR BY A YACC CREW. BECAUSE OF THE HIGH PRODUCTIVITY AND SPECIES DIVERSITY OF THIS STREAM, IT SHOULD BE CONSIDERED TOP PRIORITY.

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 ____ No X
Additional parameter information necessary, Yes ____ No X
If so attached completed fish stream parameter
Data form

Pertinent Wildlife Information:

DEER DROPPINGS AND TRACKS

Comments: see supplements
Note proposal to add additional blowdown in this area. Yatuk is temp sensative. The size of the blowdown appears to be beyond the ability and $ allocated for hand clean up. Logging additional area may be a feasible and reasonable trade off to get the stream cleaned - Brady - why don't we get on the ground for this soon

Survey Crew Members:	Signature	Date
JIM McCULLOUGH	Jim McCullough	5/4/79
GLENNA HOPPER	Glenna Hopper	5-4-79

Report Reviewed By Mike Navy (Signature) Forester (Title) 5-14-79 (Date)

Recommendations: Blowdown/logging debris within the unit should be removed by the operator concurrent with yarding operations. Falling bucking debris must be removed within 48 hrs of deposit. Operations should be timed to remove blowdown prior to return of salmon this fall. Crews are available to mark blowdown to be left if necessary. Directional falling required for remaining trees along creek. No bucking or limbing in the creek if possible. Tree length yard where possible. Buck root wads off or far/near upland banks when possible. Smaller trees (< 24-30") may be yarded with root wads. Larger root wads may have to be left in place. IN - yard away or fully suspend over creek

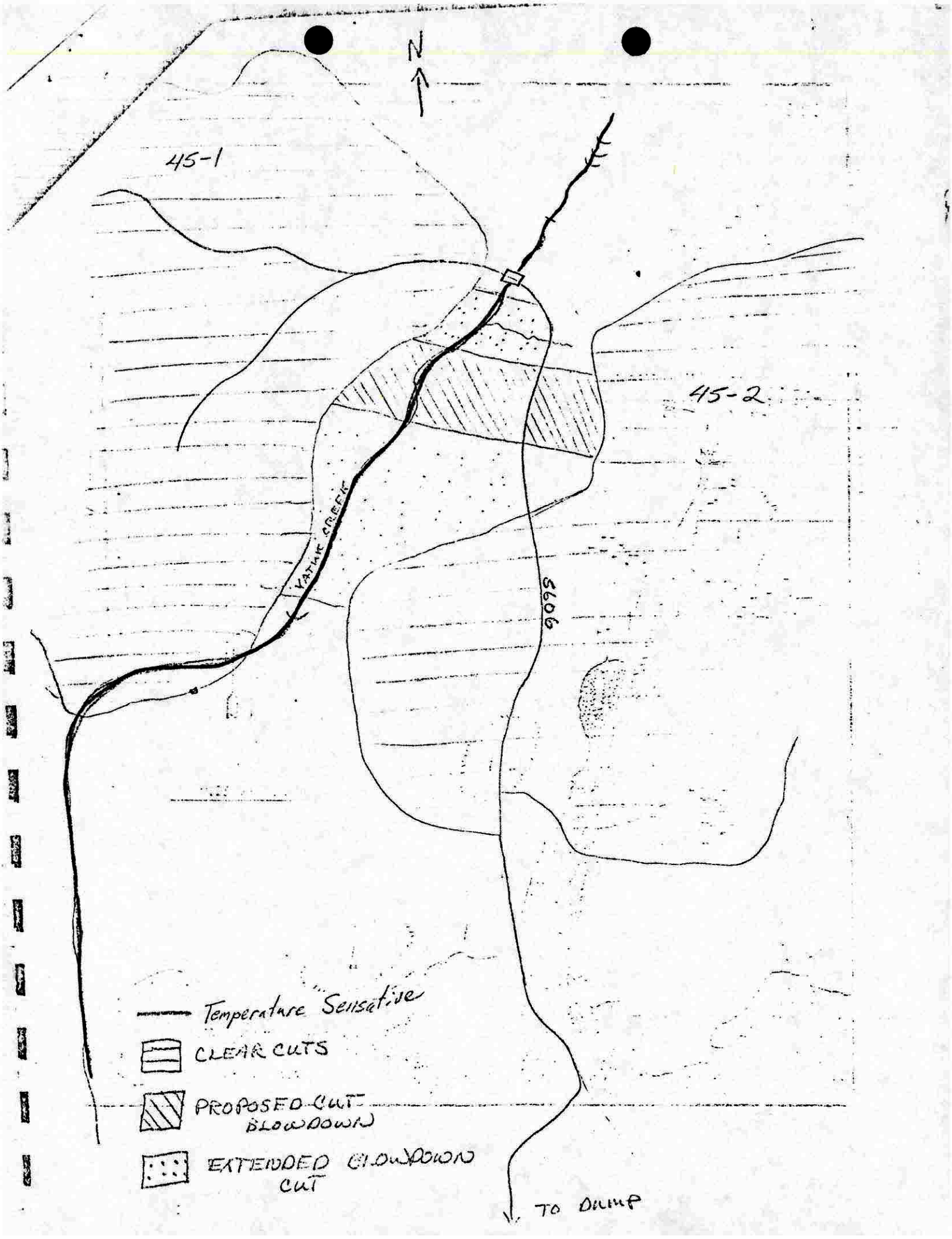
IT 45-1 AND 45-2 BLOWDOWN ROAD 5606

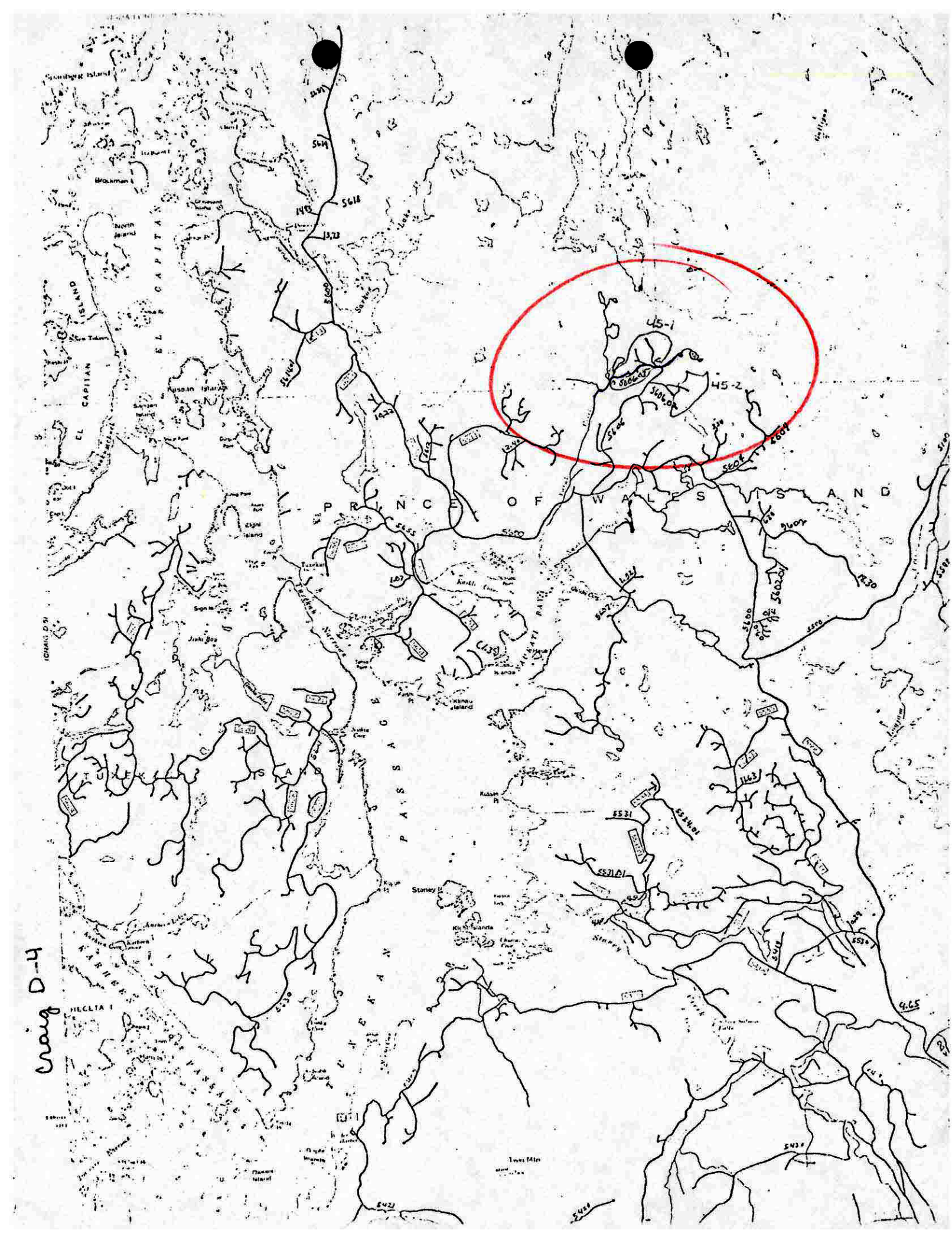
DESCRIPTION

YATUK CREEK IS APPROXIMATELY 8-12 FEET WIDE AND 6-18 INCHES DEEP WITH 3-4 FEET POOLS. THIS STREAM HAS ROCK / GRAVEL SUBSTRATE WITH LITTLE SAND. IT FLOWS BETWEEN UNITS 45-1 AND 45-2 AND PROVIDES EXCELLENT SALMON SPAWNING AND REARING HABITAT (70-75 S. WELL AS EXCELLENT RESIDENT FISH HABITAT. THE CREEK WAS TAGGED NORTH OF THE BRIDGE AND FLAGGI BLUE/WHITE UP TO A 3-4 FT. FALLS, ABOVE THE FALLS ONLY RESIDENT FISH WERE FOUND AND THIS WAS FLAGGED ORANGE/WHITE. SOUTH OF THE BRIDGE AND EXTENDING SOUTH APPROXIMATELY 3000' FT TO ABOVE ROAD CROSSING 5606.02 THERE IS ALOT OF BLOWDOWN CAUSING DEBRIS DAMS AND FISH BARRIERS. THE TEMPERATU OF YATUK CREEK WAS FOUND TO BE 51° F.

RECOMMENDATIONS:

ALL NEW BLOWDOWN SHOULD BE REMOVED FROM YATUK CREEK DURING SUCH A TIME AS TO MINIMIZE IMPACT ON ALEVINS AND SPAWNING SALMON. EXISTING UNIT BOUNDARYS SHOULD BE EXTENDED NORTH AND SOUTH TO INCLUDE ALL NEW BLOWDOWN IN THE STREAM. THIS SHOULD be CONSIDERED A HIGH PRIORITY PROJEC AS THIS IS A VERY PRODUCTIVE CREEK WITHIN THE


N
45-1
45-2
VATNA CREEK
9095
Temperature Sensative
CLEAR CUTS
PROPOSED CUT BLOWDOWN
EXTENDED BLOWDOWN CUT
TO DUMP



Spanberg Island
Brockman I.
North Island
EL CAPITAN ISLAND
Kassan Island
Sanger Island
Elgin Island
Tuxekan
Jiski Bay
Kanau Island
Kassan Pt
Staney I.
Kichi Islands
Twin Mtn
HECETA I
PRINCE OF WALES ISLAND
TUXEKAN PASSAGE
45-1
45-2
5606.03
5606.02
5606
5604
5600
5655
5602.01
5531
5524.01
5531.01
5530
5430
5421
5420
5618
5619
5614.01
4.65

Craig D-4