84-584

ALASKA DEPT. OF FISH & GAME

OCT - 1 1984

HABITAT REGIONAL OFFICE

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

X Addition ____ Deletion

Name of Waterbody (if known): Currently uncataloged

Richard Reed 10/11/84

Location:

Anadromous Waters Catalog Volume and Number Southeastern, Vol. 1

USGS 1:63,360 Quadrangle Craig A-4

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Coho	8/14/84	rearing.
pink	8/14/84	Spawning.

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.

Map and copy of stream survey are attached. Under the old numbering system this stream was numbered 103-40-87

Add Stream # 103-40-10863

Drafted Jws 10/84

Name of Observer (please print) Calvin H. Casipit, Craig R.D., USFS

Date: 12/8/83 Signature: Donald A. Cornelius Habitat Biologist 9/28/84

585 10/84

Address: Alaska Dept. of Fish and Game, Habitat

Ketchikan

Upper points document limits of fish surveys and equally not the extent of fish habitat

STREAM SECTION SURVEY

NORTH DALL - E S.

ROAD/UNIT _____ ADE&G # _____

STREAM # 87 R AERIAL PHOTO # _____

VCU # _____ PHOTO # _____

QUAD _____ T _____ R _____ S _____

SURVEYORS _____ DATE 8-14-84

SECTION/REACH	250	350	500'+
STREAM CLASS	I ?	I ?	TH
GRADIENT	0-3 %	3-5 %	>10% + low flow - dividing into many
FLOW STAGE	MOD	MOD	MOD
CHANNEL WIDTH	3-8	4-6	
WATER WIDTH	3-8	3-4	
INCISEMENT	0-4	2-12	
UPPER RIGHT BANK	10%	10%	
LEFT BANK	10%	10%	
BANK STABILITY	FAIR	FAIR	
% BANK COVER	70%	60%	
SPECIES MIX	D Club, Vacc.	D. Club, Vacc.	
LOD/100 FT.	High	MOD	
SIZE			
POOL/RIFFLE RATIO	30-70	20-80	
MAX. POOL DEPTH	12"	12"	
BOTTOM TYPE % BEDROCK			
BLDR 20"		10	
ROCK 6-20"		10	
RBBL 3-6"	10	10	
GRVL ¼-3"	60	30	
SAND/SILT	30	20	
% ASA			
QUALITY	FAIR		
REARING QUALITY	Good - Excellent		
FISH SPECIES			
LENGTH RANGE			
ABUNDANCE			

COMMENTS (MIGRATION BARRIERS, BLOWDOWN, LEAVE TREES, FLAGGING, TAGS, ENHANCEMENT OPPORTUNITIES, TEMPERATURE SENSITIVITY, RECOMMENDATIONS) Stream survey starts at junction of two fork 25 below tree line. section immediately above tree line is marshy. contains LOD. Seems like good rearing habitat for Coho, but n observed. Found two right hand forks at 350' only minimal fi in one of them. Maybe some rearing area in lower section of For

NORTH DALL & NORTH BAY

STREAM SECTION SURVEY

ROAD/UNIT _____ ADF&G # 103-40-1087 Right Fork

STREAM # _____ AERIAL PHOTO # _____

VCU # _____ PHOTO # _____

QUAD _____ T _____ R _____ S _____

SURVEYORS STAGNER _____ DATE _____

SECTION/REACH	Jct to 300'	300'-500'	
STREAM CLASS	I	I	II
GRADIENT	2-4%	4%-11%	≥15-18%
FLOW STAGE	MOD-	MOD	
CHANNEL WIDTH	3-10'	8-10'	10
WATER WIDTH	4-8'	5-8'	6-8'
INCISEMENT	6"-18"	<6"	≤2'
UPPER RIGHT BANK	flat	0-5%	0-5%
LEFT BANK	flat	0-5%	70% (20' high)
BANK STABILITY	fair	good - Bedrock gorge 25%	fair
% BANK COVER	95% shrubs	85%	15-50% -
SPECIES MIX	DC, SB, Hem -	Vac, DC, SB &	SP & ferns
LOD/100 FT.	18	10	?
SIZE	>6"	>8"	
POOL/RIFFLE RATIO	20/80	10/90	
MAX. POOL DEPTH	18"	2-3'	
BOTTOM TYPE % BEDROCK		5	5
BOTTOM TYPE % BLDR >20"		5	15
BOTTOM TYPE % ROCK 6-20"	15	20	15
BOTTOM TYPE % RBBL 3-6"	50	60	50
BOTTOM TYPE % GRVL ¼-3"	35	10	10
BOTTOM TYPE % SAND/SILT			
% ASA	20	0	some resident
QUALITY	fair	poor	poor
REARING QUALITY	fair	poor	poor
FISH SPECIES	CO-DV?	? NONE OBSERVED	
LENGTH RANGE			
ABUNDANCE	COW <5/100'		

NOTES: The whole stream goes under a large spruce just above the jct.

Reach 1 - lots of gravel banks & windthrow. Fair unstable banks. Definit would need split yardin or absolute full suspensi Lots of bedload and organic debris tied up in gravel bars & behind LOD. lower 100' has some off channel coho rearin No adult salmon observe a few DV & Coho juvenile

Reach 2 - 2-3' falls probably stops pink salmon. pick up gradient fast 11% at upper end.

Reach 3 - probably end of anadromous & resident habitat. Gradient contin at over 17% upstream Mostly falls through boul riffle. A few good plun pools may have a few resi but doubtful. Banks showing infrequen old slumps. Still a large class III stre

COMMENTS (MIGRATION BARRIERS, BLOWDOWN, LEAVE TREES, FLAGGING, TAGS, ENHANCEMENT OPPORTUNITIES, TEMPERATURE SENSITIVITY, RECOMMENDATIONS)