84-342

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

✓ Addition ____ Deletion

Name of Waterbody (if known): Stream #3

Location: T. 67S R. 77E S. 36

Anadromous Waters Catalog Volume and Number none

USGS 1:63,360 Quadrangle Petersburg A-5 6

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
pink	8/26/83	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.

50 ft of anadromous habitat

Stream 3, 8/26/83 Kluthe/Stewart

refer to map

R Reed

Don Lowell, Habitat Biologist, Ketchikan

Name of Observer (please print) Bob Metzger

Date: 12/22/83 Signature: Bob Metzger

Drafted Rew 2/84

Address: USFS, Thorne Bay District
Ketchikan

CMY 2/6/84

GREEN BAY
Stream #3

Date

Klutle / Stewart
8-26-83

Distance	FT?	30'	50'	100'	600'
Str Width / Channel width	3'	5'/10'	5'/7'	3'/5'	1'
Depth	3"	4"	1'	1'	4"
Velocity	Slow	Slow	Rapid	Slow	Slow
Pool/Riffle					
Gradient	1%	3%	3%	5%	15%
Side Shots					
R%/ft		30/50	13/30		
L%/ft		30/50	13/30		
Bottom Type					
Boulder	50	10	30	10	
Cobble	30	40	20	30	20
Gravel	20	50	50	60	80
Fine					
bedrock					
Sand					

30' 2 Foot Fall - No Barrier
50' 10 Foot Falls - Barrier to Fish Passage - Resident Above
600' END OF Fish Habitat.

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

✓ Addition ____ Deletion

Name of Waterbody (if known): Stream #4

Location: T. 67S R. 77E S. 36

Anadromous Waters Catalog Volume and Number none

USGS 1:63,360 Quadrangle Petersburg A-5

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
pink	8/26/83	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.

Intertidal spawning

stream 4, 8/26/83, Kluthe/Stewart

refer to map

Don Lomelin, Habitat Biologist, Ketchikan

Name of Observer (please print) Bob Metzger

Date: 12/22/83 Signature: Bob Metzger

Address: USFS, Thorne Bay District
Ketchikan

Drafted
Sew 2/84

RNeed

CMY
2/6/84

TOKEEN BAY
Stream #4

Data

1 OF 1
Kluthe / STEWART
8-26-83

BEARING		350°	280°	280°	280°
DISTANCE	IB	50	100	200	300
Str. Width	1'	2'	2'	2'	1'
DEPTH	3"	2"	6"	3"	3"
VELOCITY	Slow	Slow	Slow	Slow	Slow
POOL/RIFFLE	30/70	30/70	50/50	50/50	50/50
Gradient.		10%	20%	60%	60%
SIDE SHOTS					
R/Ft	0/100	0/100	0/100	5/100	5/100
L/Ft	0/100	0/100	0/100	5/100	5/100
Bottom TYPE					
Boulder	20			20	10
Cobble	70	70	70	20	30
Gravel	10	20	20	10	10
FINE		10	10		
bedrock				50	50
Sand					

100' - Good STAIR stepping
200' - Lg. Falls 10' High 100% Grad.
300' - Because of Excessive Gradient, this was Determined to be END OF FISH Habitat.

Stream was considered to be Resident Habitat only becaus OF Limited amount of Habitat.

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

✓ Addition ____ Deletion

Name of Waterbody (if known): Stream #5

Location: T, 67S R.78E S 31

Anadromous Waters Catalog Volume and Number none

USGS 1:63,360 Quadrangle Petersburg A-5

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Pink	8/26/83	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.

600 ft. of anadromous habitat

Stream 5, 8/26/83, Kluthe/Stewart

refer to map

Don Lomalen, Habitat Biologist, Ketchikan

Name of Observer (please print) Bob Metzger

Date: 12/22/83 Signature: Bob Metzger

Address: USFS, Thorne Bay District
Ketchikan

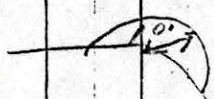
Drafted
Rew 2/84

Rec'd
CMY
2/6/84

TOKEEN BAY
KOSCIUSKO ISLAND
STREAM #5

DATE

BEARING			340°	330°	290°	230°	250°	250°
DISTANCE	ITZ	0+30	1+30	2+30	2+80	4+30	6+30	11+30
Stream Width	5'	3'	3'	2'	3'	3'	1'	6"
Depth	3"	2"	6"	12"	4"	6"	6"	3"
Velocity	Slow	Slow	Slow	Slow	Slow	Rapid	Rapid	Slow
Pool/Riffle		20/80	80/20	90/10	60/40	50/50	50/50	90/10
Gradient/Ft	1/50'	1/50	11/50	5/100	5/100	7/50	10/100	40/50
Side Shots								
R/Ft	0	0	60/50	0/100	0	0	0	0
L/Ft	0	0	70/50	0/100	0	0	0	0
Bottom Type								
Boulder	5				5	5		
Cobble	20		10		15	75	20	5
Gravel	50	10	30		75	5	5	5
Fine		70	40	20	10	15	75	15
Bedrock		10	20	50				75
Sand	25	10		30				

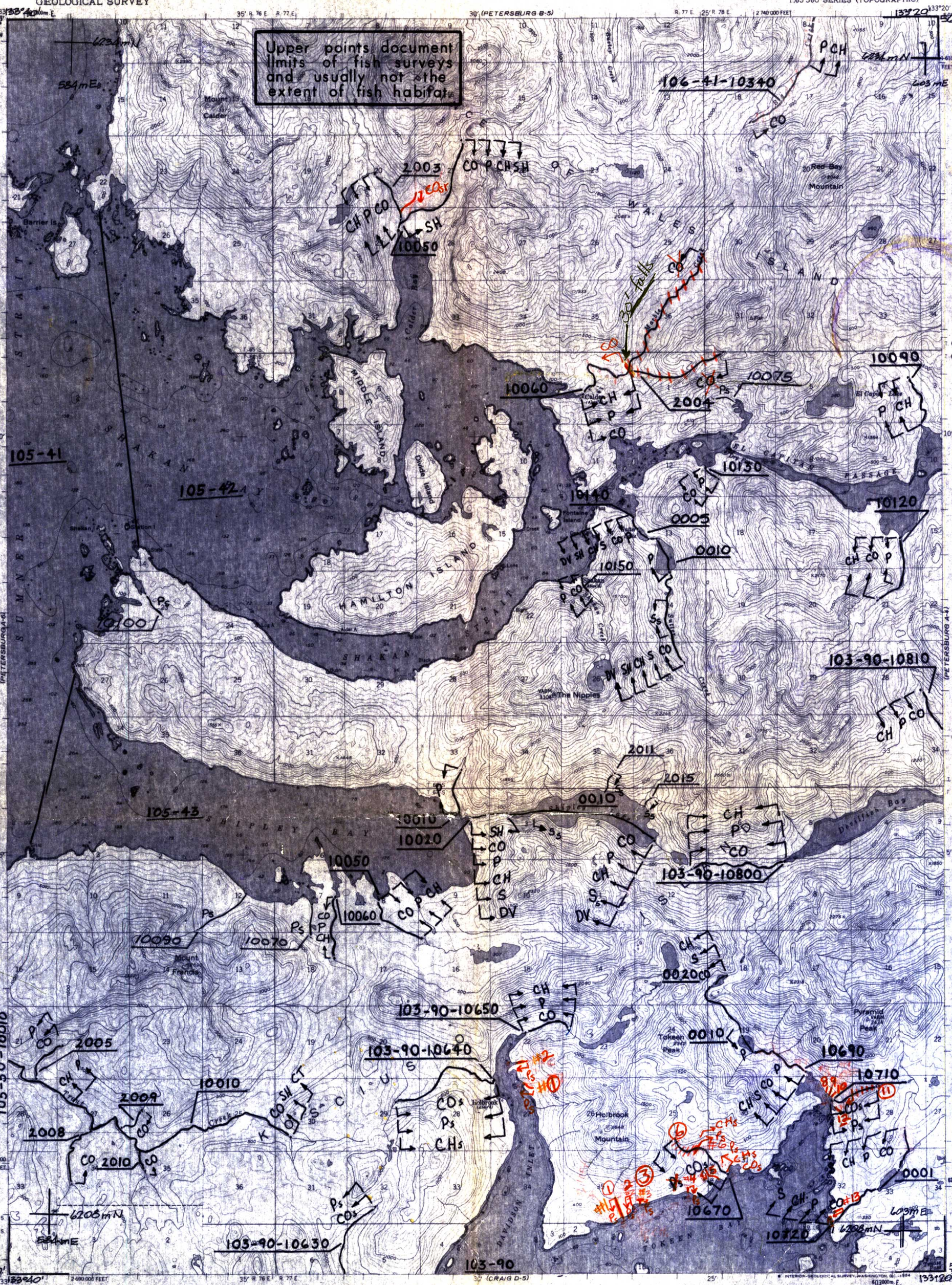
ITZ — ADULT PINK OBSERVED IN ITZ
0+30 — EVIDENCE OF HISTORICAL LOGGING
1+30 — NUMEROUS BLOW DOWN - NO PROBLEMS
4+30 — ISLAND 
6+30 — END OF ANADROMOUS HABITAT
11+30 — END OF FISH HABITAT - MUSKY DRAINAGE.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FINAL

PETERSBURG (A-5) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

84-352



DK
10/81

KF 6/2/81

MD USGS
9/16/81

Mapped, edited, and published by the Geological Survey

Control by USC&GS

Topography by photogrammetric methods from aerial photographs taken 1948. Field annotated 1949. Map not field checked

Selected hydrographic data compiled from USC&GS Charts 8120 (1951), 8171 (1949), 8172 (1951), and 8201 (1951) (1:217 828 scale) This information is not intended for navigational purposes

Universal Transverse Mercator projection, 1927 North American datum 10 000-foot grid based on Alaska coordinate system, zone 1 1000-meter Universal Transverse Mercator grid ticks, zone 8, shown in blue

Gray land lines represent unsurveyed and unmarked locations predetermined by the State of Alaska, Division of Lands Copper River Meridian

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

Entire land area is within the Tongass National Forest

Lake elevations are unchecked

TRUE NORTH
MAGNETIC NORTH
29°
APPROXIMATE MEAN DECLINATION, 1949

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 9 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA DENVER 25, COLORADO WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
No roads or trails in this area

ALASKA
QUADRANGLE LOCATION

PETERSBURG (A-5), ALASKA
N5600—W13320/15X20
1949
MINOR REVISIONS 1964

SCALE 1:63 360

MAP NO. A-5 OF 6

LEGEND

		Subscript
S	Sockeye Salmon	s - Known Spawning
K	King Salmon	r - Rearing
CO	Coho Salmon	* m - Migration
P	Pink Salmon	
CH	Chum Salmon	
SH	Steelhead Trout	
DV	Dolly Varden	
AC	Arctic Char	
SF	Sheefish	
W	Whitefish	
C	Cutthroat Trout	

* Migration upstream is assumed for stream reaches where anadromous fish occur.

COMP. DRC
DRAWN CB
REVISED DRC
APPROVED ERL
DATE 4-82
FILE NO.

N
SCALE
1" = 1 MILE
1 : 63,360

PROJ. TITLE
ANADROMOUS STREAM CATALOG
ANADROMOUS WATERS ARE LISTED PURSUANT TO AS 16.05.870 (a)

MAP TITLE
PETERSBURG A-5

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
habitat protection division
JUNEAU, ALASKA

BY	DATE
BB	3/83

REVISIONS