84-350

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 #13

Location: T. 67S R. 77E S. 32

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)
Pinks	10/6/83	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 #13, 10/6/83, Kluthe/Stewart

refer to map

Name of Observer (please print) Don Lomen, Habitat Biologist, Ketchikan
Bob Metzger

Date: 12/22/83 Signature: Bob Metzger

Address: USFS, Thorne Bay District
Ketchikan

P Reed
CMY
2/6/84

Survey Areas TOKEEN BAY

ADF&G Catalog No. unlisted

STREAM SURVEY DATA

Stream Number 13

Date 10-6-83

Aerial Photo Number 15-779-39

Investigators Fluthe/Stew

Section no.	Mouth	+200	#400						
Compass bearing									
Gradient	0%	2%	2%						
Water Width a. channel m									
water	5'/7'	5'/7'	5'/7'						
floodplain									
ave. depth	4"/2'	1'/3'	1'/3'						
Gradient									
Upper Bank a. Left	60/40	60	10						
Right	60/40	60	10						
Pool/Riffle	10/90	50/50	90/10						
Stream Bottom (a) Compactness: 1 - compact 2 - moderate 3 - loose	3	3	3						
(b) Gravel Size:									
- boulders (>256mm, 10")	10	30	10						
- cobble (65-128mm, 2 1/2-10")	20	30	10						
- gravel (2-64mm)	70	40	80						
- sand/silt (<2mm)									
- organic muck									
- bedrock									

Comments str# 13 there is 100 ft of salmon spawning habitat in the Itz. The stream is 600 ft long. the habitat ends at 600 ft. due to the lack of stream utilization. Stream #13 should be resurveyed if there are any future uses such as road or unit. tagged + flagged B/W at I+Z.

12 adult pinks observed.

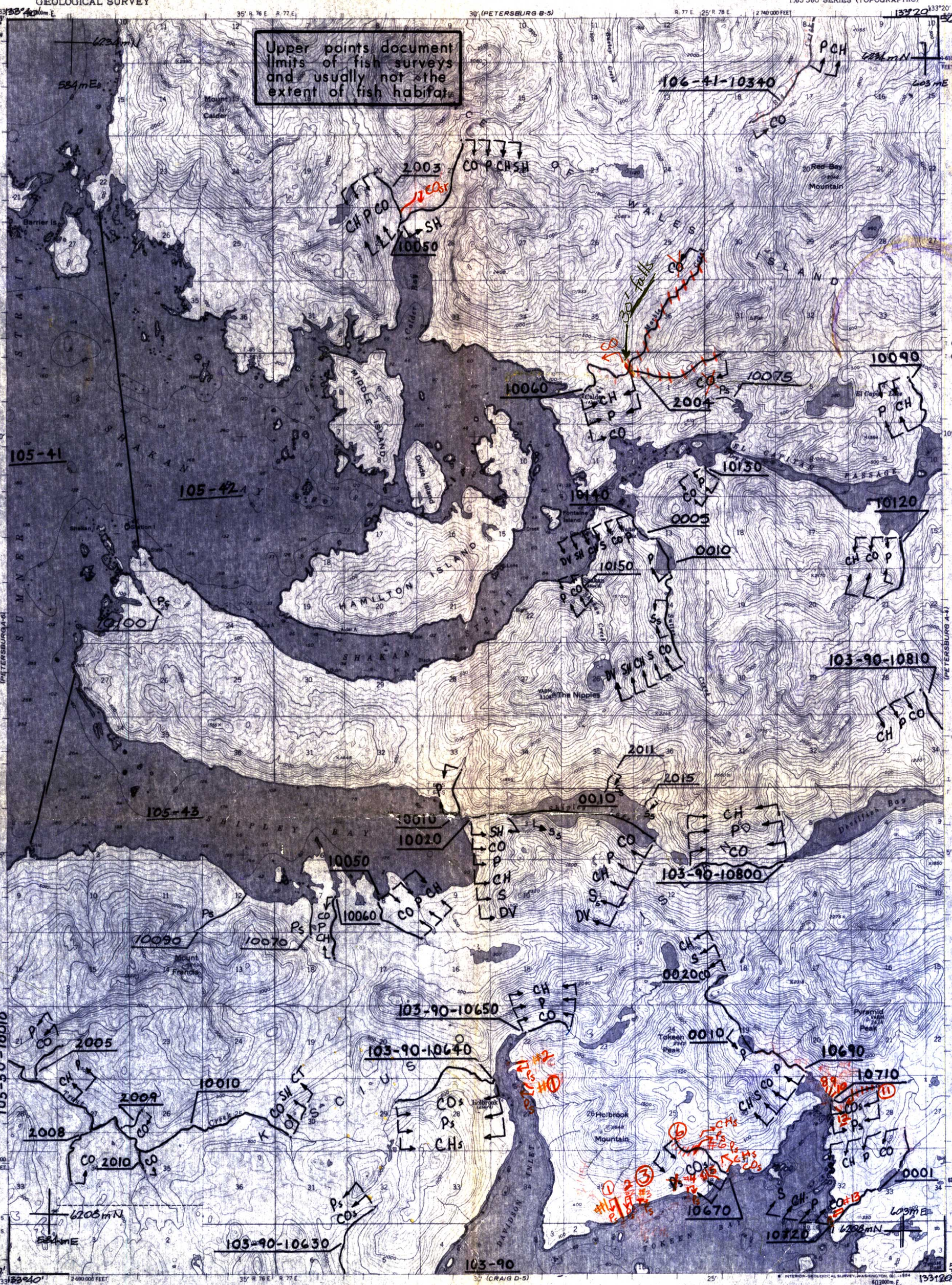
Fair spawning/rearing

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