84-337

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

✓ Addition ___ Deletion

Name of Waterbody (if known): _____

Location: T. 65 S, R. 79 E, Sec. 14

Anadromous Waters Catalog Volume and Number 106-30-10880

USGS 1:63,360 Quadrangle Petersburg A-4 b

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
coho	6/15/79	rearing (fry)

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 # 15-6/12-2

J. McCullough, J. Santner 6/15/79

Rehabilitation project, R. Metzger 6/16/83

RMeed

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

Date: 12/19/83 Signature: Bob Metzger

Drafted
Rew 2/84

Address: USFS, Thorne Bay District
Ketchikan

CMY 2/6/84

cc Joe [illegible]
Don Moeller
Fish & Game

Date: 6/15/79

Fish Stream Survey Report

Camp Whale Pass

Stream Name(ID) 106-30-088

Road# 5172 Station# _____ Unit# 15-6/12-2 RP# _____

Quad Map Petersburg C-4 Section _____ Chick Map _____ 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 Coho Fry

Dolly Varden Fry

Type of Fish Habitat

Salmon Spawning Area _____ 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 supplement

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

Date	#Fish	Approx Length	Gear	Length of Time Fished
5/13/79	stream #3	2 Coho 1"	Shocker	20 min
		5 Dolly Varden 1½"	↓	↓
		3 Dolly Varden 2"		
	Stream #4	1. Dolly Varden 2"	Shocker	10 min
		2 Dolly Varden 3½"	↓	↓

Is future fish habitat enhancement possible? Yes _____ No X
If yes Describe:

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 Sign

Comments: Stream #3 from below the stream/road junction to the unit boundary was destroyed as fish habitat by a cat operating in the stream bed, Approximately 50' of coho habitat was destroyed, The gradient above the road is to steep for Coho. the culvert doe not pass fish.

Survey Crew Members:	Signature	Date
Jim McCullough	Jim McCullough	6/15/79
Joe Santner	Joe Santner	6-15-79

Report Reviewed By Michael E. Navy (Signature) Wildlife Bio (Title) 6-18-79 (Date)

Recommendations: See attached pages for site specific recommendations.

Stream # 2

No fish were found above the road, the culvert does not pass fish and a cat has worked in the stream destroying about 50' of Coho habitat. The stream has a 25% gradient above the road, and a 2% to 5% gradient below the road. The stream is 2' to 3' wide with 6" to 1½' pools and has a rock/gravel/sand substrate. Fish habitat now begins at the the unit boundary. The stream was flagged Blue/white from the unit boundary downstream for about 200', tagged at the stream/road junction.

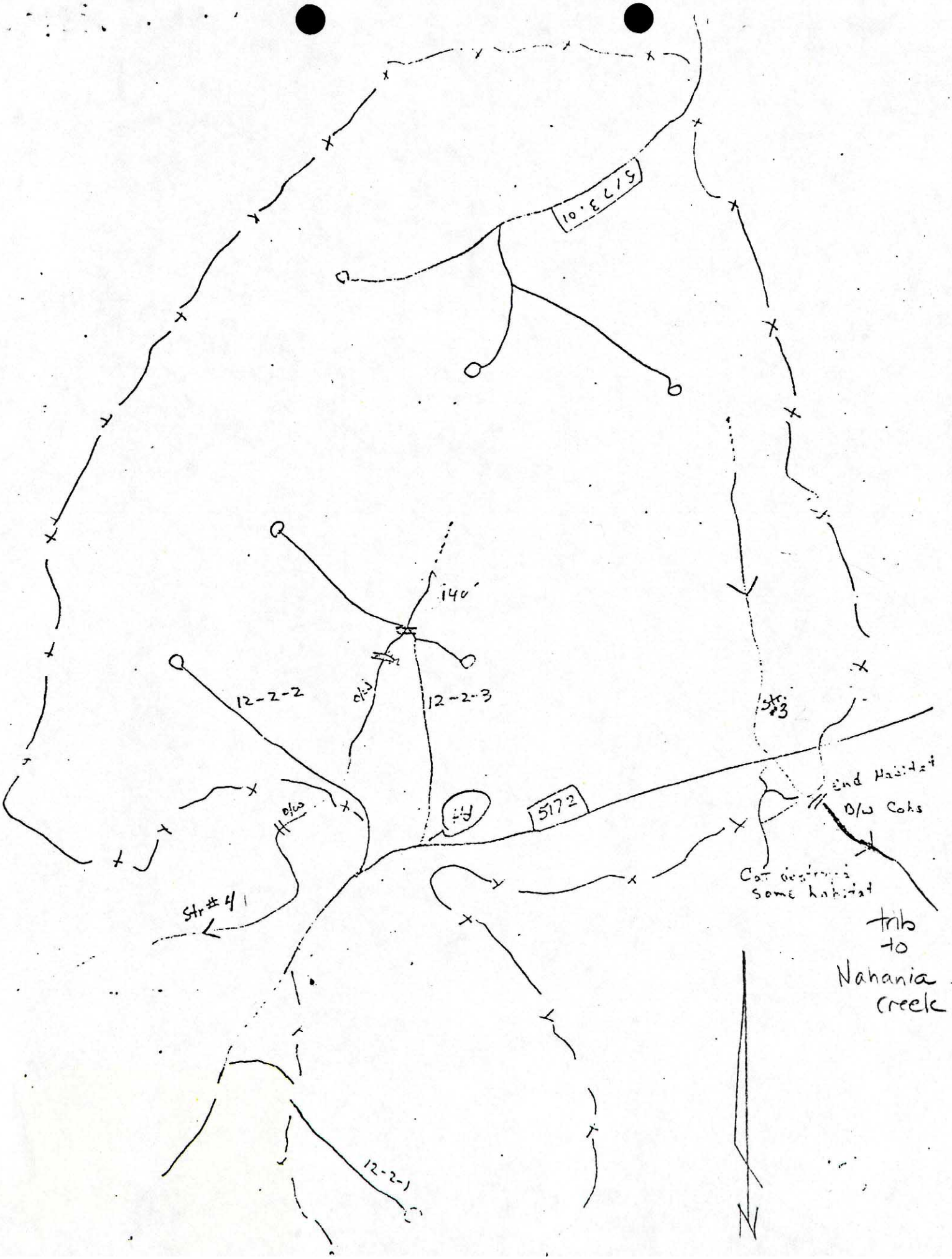
Stream # 1

This stream is 2' to 4' wide and 6" to 1½' deep with a rock/gravel/sand substrate and has a 3% to 5% gradient. Dolly Varden habitat begins between 12-2-3 spur and 12-2-2 spur downstream and out of the unit. The 12-2-2 spur bridge does pass fish. Flagged orange/white and tagged at the 12-2-2 spur/stream junction.

Recommend:

Stream #3, the water quality must be maintained. Chunk Clean

Stream #4, Directional Falling (weeding) split on the stream where it is possible, no limbing in the stream, chunk clean cocurrent with logging activity.



5173.01
140'
12-2-2
12-2-3
o/w
Str #3
End Habitat
B/w Cohs
5172
Cat destroyed some habitat
Str #4
trib to Nahania creek
12-2-1
N

Reference or File No. _____

Date: 6/16/83

FISHERIES REHABILITATION AND/OR ENHANCEMENT NEW PROJECT OPPORTUNITY FORM*

1. WHAT (give a brief description):

Remove logging slash and debris from approx. 150 ft. of coho rearing and spawning habitat which was not designated on the unit release. The unit was logged in 1982.

2. WHERE (be specific):

Northeast boundary of unit 12-2/15-6, Whale Pass Nahanin Creek (106-30-088)

3. BENEFITS:

Debris cleanup will allow access to upstream areas by adult salmonids and improve rearing habitat.

Project will require approximately 4 man-days to complete. It is eligible for KV funding.

4. SUBMITTED BY (name, address, telephone, etc.):

Robert Metzger
Fish Biologist - Thorne Bay District.
U.S.D.A. Forest Service
225-3101 x 114

Distribute this form to the following persons:

1. Your Supervisor

2. Regional Supervisor(s)
   Appropriate ADF&G Office
   a. Commercial Fisheries
   b. Sport Fisheries
   c. F.R.E.D.
   d. Habitat Section

   Regional Office
   210 Ferry Way
   Juneau, AK 99801
   or
   Regional Office
   333 Raspberry Rd.
   Anchorage, AK 99502

3. Director of Fisheries & Wildlife
   USDA Forest Service
   Box 1628
   Juneau, AK 99802

4. Program Manager Fish & Wildlife
   (Appropriate Forest Service)
   a. Stikine Area
      Tongass National Forest
      P.O. Box 309
      Petersburg, AK 99833
   b. Chugach Area
      Chugach National Forest
      Pouch 6606
      Anchorage, AK 99502
   c. Ketchikan Area
      Tongass National Forest
      Federal Building
      Ketchikan, AK 99901
   d. Chatham Area
      Tongass National Forest
      P.O. Box 1980
      Sitka, AK 99835

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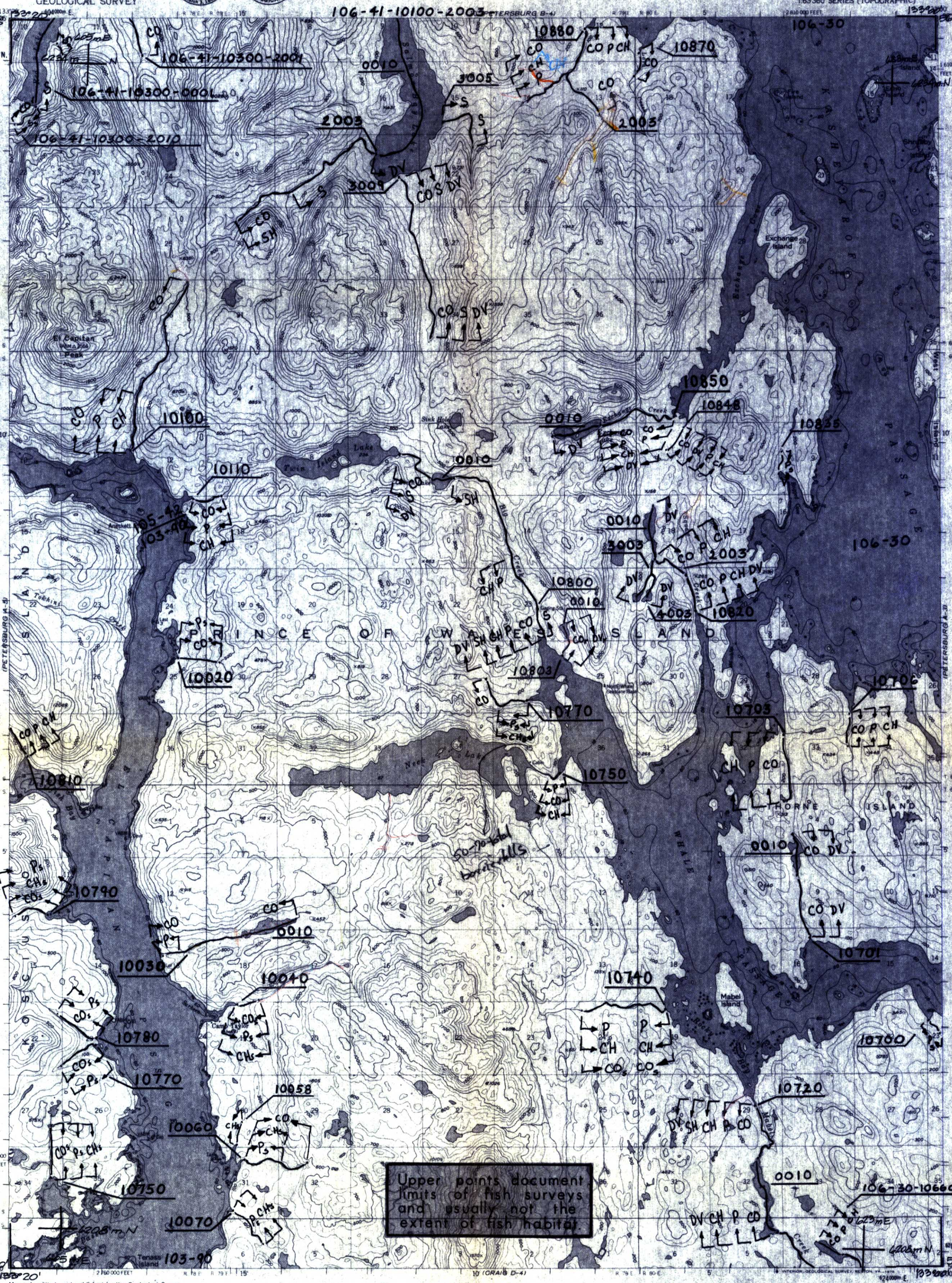
* This form is to be used by Fish & Game and Forest Service personnel to identify opportunities that may be worthy to pursue to help rehabilitate and/or enhance the fisheries. Use of this form is not limited to these agencies as all persons are encouraged to help identify opportunities. Use of this form will inform the agencies that have responsibility for projects. This form is not intended to be a proposal. Development of a Project Proposal would be in subsequent documents.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PETERSBURG (A-4) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

84-338



MP USFS 9/16/81

DK 10/81

KF 5/29/81

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 8160 (1952)), 8171 (1949), 8172 (1951), and 8201 (1961). (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

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

There may be private inholdings within the boundaries of the National or State reservations shown on this map

*Lake elevations are unchecked

TRUE NORTH
MAGNETIC NORTH
29°
APPROXIMATE MEAN DECLINATION, 1949

SCALE 1:63 360

CONTOUR INTERVAL 100 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES 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 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
No roads or trails in this area

QUADRANGLE LOCATION

PETERSBURG (A-4), ALASKA
N5600—W13300/15X20
1949
MINOR REVISIONS 1973

MAP NO. A-4 OF

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.

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-4

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

BY	DATE
BB	3/1/83
REVISIONS	