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

1989
Year of Revision

ALASKA DEPT. OF
FISH & GAME

OCT 4 1989

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume R-I

USGS Quad Ketchikan B-5

Name of Waterway Clam Cove Creek

Anadromous Water Catalog Number of Waterway
101-47-10310

Change to _____ Atlas
_____ Catalog
x Both

Addition x

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name Clam Cove Creek

For Office Use

Nomination # 90 10

Rachael Reed — Regional Supervisor — 10/2/89 Date

SPB — 12/4/89

FI — Drafted — 12/4/89 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Pink	Aug/Sept 1979-89	x	x	x
Coho	Sept/Nov 1979-89	x	x	x

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

T75S, R90E, S36 and T76S, R90E, S1. Clam Cove on Gravina Island, two miles South of Ketchikan. Cohos and pink salmon observed in stream by area residents on yearly basis

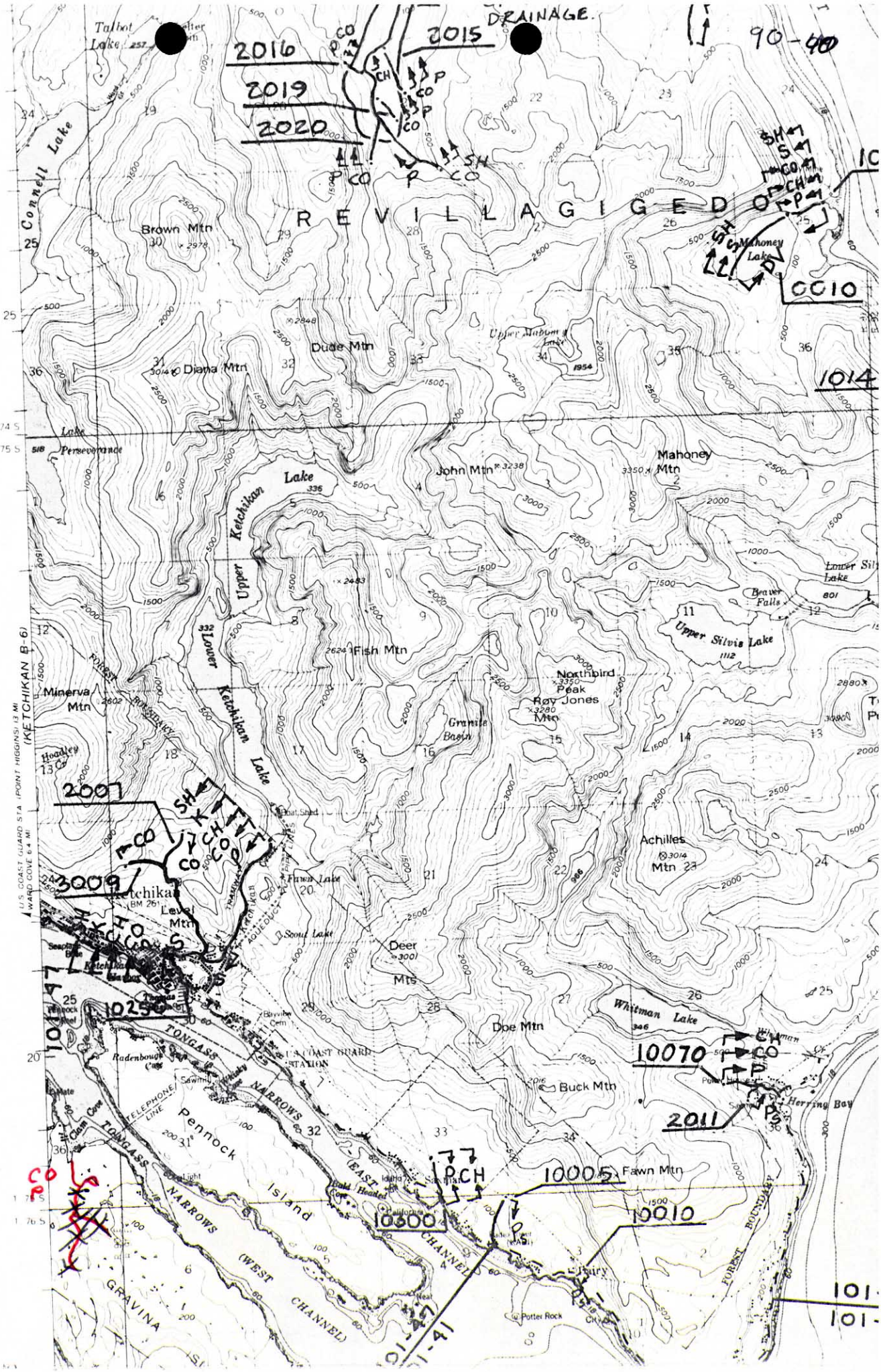
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Robert J. Carter

Date: 6-23-89 Signature: Robert J. Carter

Address: P.O. Box 3185 Ketchikan, Alaska
Reside at Clam Cove, Gravina Island, Ketchikan.

Signature of Area Biologist: [illegible] Area Habitat Biologist



DRAINAGE
90-40
2016
2015
2019
2020
REVILLAGIGEDO
Talbot Lake
Connell Lake
Brown Mtn
Dude Mtn
Diana Mtn
Mahoney Lake
0010
1014
Lake Perseverance
John Mtn
Mahoney Mtn
Upper Ketchikan Lake
Lower Ketchikan Lake
Fish Mtn
Upper Silvis Lake
Beaver Falls
Northbird Peak
Roy Jones Mtn
Granite Basin
Minerva Mtn
Hoadley Cr
2007
3009
Ketchikan
Level Mtn
Achilles Mtn
Fawn Lake
Scout Lake
Deer Mts
Whitman Lake
Doe Mtn
10070
Buck Mtn
2011
Herring Bay
10250
TONGASS NARROWS
Radenbough Cove
U.S. COAST GUARD STATION
Pennock Island
Clam Cove
TONGASS NARROWS (WEST CHANNEL)
(EAST CHANNEL)
Bald Headed
10005
Fawn Mtn
10300
10010
Potter Rock
GRAVINA
FOREST BOUNDARY
U.S. COAST GUARD STA (POINT HIGGINS) 13 MI
WARD COVE 6.4 MI
(KETCHIKAN B-6)
101-41

90-40

OK RL 11/20/89

MEMORANDUM State of Alaska

TO: Stewart Seaberg
Habitat Biologist
Habitat Division
Department of Fish and Game
Anchorage

DATE: November 14, 1989

FILE NO:

TELEPHONE NO: 225-2027

FROM: Jack Gustafson
Area Habitat Biologist
Habitat Division
Department of Fish and Game
Ketchikan

SUBJECT: Clam Cove Creek

As per your request I did an onsite foot survey of the recently nominated anadromous stream flowing into Clam Cove, which is located on Gravina Island across Tongass Narrows from Ketchikan. This inspection was conducted on the afternoon of November 8, 1989.

Clam Cove Creek is a fairly low-gradient perennial stream with habitat suitable for the spawning of pink salmon and the spawning and rearing of coho salmon. Recent flooding from heavy rains was evident, but water had receded considerably by November 8. The stream was entirely contained within its normal channel on this date, and was easily traversed. Two fish traps were placed in the stream on the way up to the mapped beaver pond, and another trap was placed directly into the lower end of beaver pond habitat depicted by the 1"/mile USGS topographic maps. Although I carefully watched for adult and juvenile fish in the stream on the way up to the beaver pond, none were observed until reaching the area of the beaver dam. At the beaver dam, one small juvenile was observed while quickly darting away. As such, this fish was not easily identifiable as to species, but the darting action seemed behaviorally characteristic of a small resident cutthroat trout, or Dolly Varden.

The results of the trapping effort were as follows:

Trap #1 (just above the estuary)	8 juvenile coho and 4 cottids captured after a 90 minute soak.
Trap #2 (1/2 way between upper ITZ and beaver dam)	16 juvenile coho captured after a 50 minute soak.
Trap #3 (lower end of beaver pond habitat)	1 juvenile coho captured after a 10 minute soak.

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90-40

After removing the trap at the beaver dams, darkness was fast approaching and I was unable to continue upstream. The upper limits of anadromous fish habitat in this stream, as verified by an ADF&G field inspection, remains unknown at the present time. A fish observation form documenting this stream survey is attached.

Attachment

cc: Rick Reed
Larry Stensland

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Anadromous Water Catalog Volume R-I

USGS Quad Ketchikan B-5

Name of Waterway Clam Cove Creek

Anadromous Water Catalog Number of Waterway

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion

Correction

Name addition:

USGS name

Local name Clam Cove Creek

For Office Use

Nomination # 90 426

Richard Reed 11/20/89
Regional Supervisor Date

Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	11-8-89	x	x	x

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

T75S, R90E, S36: Trap #1 (just above estuary) had 8 juv. coho and 4 cottids after a 90 minute soak. Trap #2 (1/2 way between upper IT2 and beaver dam) had 16 juv. coho. after a 50 minute soak. Trap #3 (at lower end of beaver pond habitat) had 1 juv. coho. captured after a 10 minute soak. Upper extent of habitat undetermined. Pink salmon also reported by area residents.

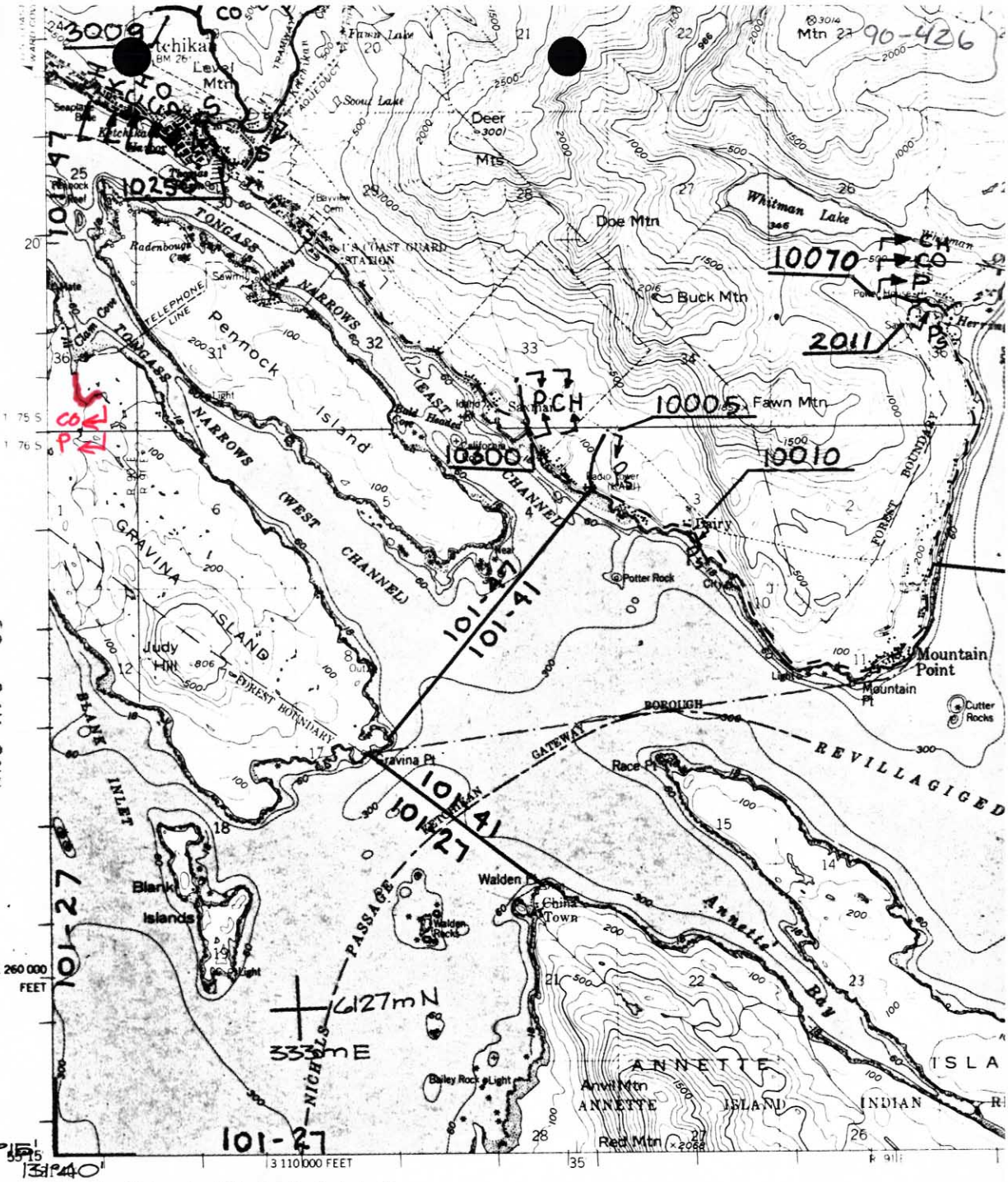
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Jack Gustafson

Date: Nov. 9, 1989 Signature: Jack Gustafson

Address: Alaska Dept. of Fish & Game
2030 Sea Level Dr., Ketchikan, Alaska 99901

Signature of Area Biologist: Jack Gustafson



MP USFS 9/16/87

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1948, field annotated 1955. Map not field checked

Selected hydrographic data compiled from USC&GS Charts 8075, 8094, 8095, 8102 (1:229,376 scale), T-2061, and H-2111. 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 9
1000-meter Universal Transverse Mercator grid ticks, zone 1, shown in blue

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

Entire land area is within the Tongass National Forest except Ketchikan exclusion area and Annette Island Indian Reservation

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1955

NATI
DEPTH CU
SHORELINE SH
THE

FOR SA
FAIRBANKS, ALASKA 99701. I
A FOLDER DESCRIBING TOPO

MAP NO.
B-F

LEGEND

S	Sockeye Salmon
K	King Salmon
CO	Coho Salmon
P	Pink Salmon
CH	Chum Salmon
H	Steelhead Trout

Subscript
s - Known Spawning
r - Rearing
* m - Migration

COMP. DRC
DRAWN
REVISED DRC
APPROVED ERL

PROJ. TITLE
ANADI
ANADROMO

The Sitka plant is now however at capacity. A site visit is scheduled for review of tributaries to the Indian river and Wrinkleneck Creek, wetlands, and the proposed waste site. At present we have inadequate information to determine if the proposed disposal is reasonable, especially compared to alternatives. APC has not been very helpful in identifying or evaluating alternatives to date.

12. Ketchikan Opposes Kachemak Bay State Park Lands Trade: A resolution objecting to trading state-owned resources in Southeast to enlarge Kachemak Bay State Park has been unanimously approved by the Ketchikan Gateway Borough Assembly. The Borough recognizes that the Ketchikan area also has a need for the limited state-owned lands which have been designated in southern southeast Alaska. In an effort to fulfill local needs, the Borough's resolution opposes a trade that interferes with the availability of exchangeable lands to meet the recreational, water and power requirements of the Ketchikan area. Assembly members also seemed somewhat upset that the ADNR has been proceeding with their plans without informing or involving the local government during "scoping" and the preparation of their final proposed public review document.

    Passage of the Kachemak bill could directly interfere with putting Mahoney Lakes power and the White River corridor under state ownership, and could also jeopardize the establishment of Leask Lakes State Park near Ketchikan and restrict future local planning options.

13. Clam Cove Stream Nomination: Some local citizens in Clam Cove near Ketchikan are upset with their neighbors nominating the anadromous stream in the cove to the stream catalog. The neighbors who are upset with the stream being nominated have log rafts, floathouses, and "barges" of garbage grounding on the stream in the intertidal area, in addition to major bulldozing and backhoe work on the privately-owned tidelands. The residents with the garbage, floathouses, log-rafts and water-quality problems have threatened to launch a major legal challenge to the cataloging process in order to prevent Clam Cove Creek from being included in the stream catalog.

14. Hobart Bay Logging Activities: Staff completed a follow-up Forest Practices Inspection of "cat" logging activities at Hobart Bay. Klukwan Forest Products has now temporarily suspended these activities, but