83-642

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): See map (1)

Location:

Anadromous Waters Catalog Volume and Number Southeast

USGS 1:63,360 Quadrangle Ketchikan C-4

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Pink	81-82	m, s

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.

PKW 3/10/83

Name of Observer (please print) Don House

Date: 3/7/83 Signature: Don House

Address: 415 Main St Rm 208
Ketchikan Alaska 99901

9 3/83

83-644

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KETCHIKAN (C-4) QUADRANGLE
ALASKA-KETCHIKAN GATEWAY BOROUGH
1:63 360 SERIES (TOPOGRAPHIC)

101-71-10630 FINAL

131°20' 1000m E. 5545' 354mE 6179mN 6179000m N.

131°00' 5545' 101-71 6179mN 373mE

(KETCHIKAN D-5) (KETCHIKAN D-4) (KETCHIKAN D-3)

15' R. 92 E. R. 93 E. 10' R. 93 E. R. 94 E. 5' 3 230 000 FEET

Ps Ps SH 2005 P CH CO SH P CH CO

1 430 000 FEET

Mt. Reid

R E V I L L A G I G E D O

ISLAND

Swan Lake

LAKE GRACE

MANZANITA LAKE

Mirror Lake

Ella Lake Lower Ella Lake Ella

Manzanita Camp Cabin

Shelter Cabin

Creek

(KETCHIKAN C-5) (KETCHIKAN C-3)

40' T. 71 S. T. 72 S. 35' T. 72 S. T. 73 S.

(2) P CO CH SR

10850

101-15

6154mN 354mE 6154mN 373mE 6153000m N.

55°30' 131°20' 101-45 3 180 000 FEET 15' R. 93 E. R. 94 E. 10' (KETCHIKAN B-4) 55°30' 131°00' 373000m E. (KETCHIKAN B-3) (KETCHIKAN B-5)

0010 0020 5 CO 101-51-10970

(1) Ps Ps

DK 10/81

MP USFS 9/16/81

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

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 8078 (1943), 8102 (1955) (1:229 376 scale) and hydrographic surveys (1891). 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-metre Universal Transverse Mercator grid ticks, zone 9, 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

Lake elevations are unchecked

SCALE 1:63360

4 MILES 0 1 2 3 4

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 0 1 2 3 4 5 KILOMETRES

CONTOUR INTERVAL 100 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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 13 FEET

29° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1955

ROAD CLASSIFICATION
Trails

ALASKA
QUADRANGLE LOCATION

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

KETCHIKAN (C-4), ALASKA
N5530-W13100/15 X 20

1955
MINOR REVISIONS 1974

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1975

MAP NO. C-4 OF 4

LEGEND

S	Sockeye Salmon
K	King Salmon
CO	Coho Salmon
P	Pink Salmon
CH	Chum Salmon
SH	Steelhead Trout
DV	Dolly Varden
AC	Arctic Char
SF	Sheefish
W	Whitefish
C	Cutthroat Trout

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

*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
KETCHIKAN C-4

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

BY	DATE
PSD	6/8/81
PD	1-17-83

REVISIONS