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

81-648

✓ Addition ___ Deletion

Name of Waterbody (if known): NONE 102-70-10580-2017

Location: SW angel lake basin R83E T7S several sections

Anadromous Waters Catalog Volume and Number 102-70-10580-2017 ? catalogue

USGS 1:63,360 Quadrangle Craig C-2, C-3 3

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Co	7-82	rearing, spawning

Drafted Rew 2/84

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.

Visual observation of 1000's of coho fry just above lake inlet in section 3. Excellent spawning areas exist above lake inlet. area in green is not end of habitat. Little to no spawning below outlet in all of section 34. A partial barrier falls exists in sec. 34. Appears No problem to passage. Ron Somerlot, Habitat Division, Ketchikan

Name of Observer (please print) RICHARD Uberuaga

Date: 11-23-83 Signature: Richard Uberuaga

Address: USFS Box 1
Thorne Bay AK 99950

Need
CMY
2/6/84

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
6180m.N
648m.E
645m.E
3006
0010
2042
2035
2031
3005
2026
2027
2025
3011
2006
2008
2017
10580
0010
0010
THORNE
RIVER
Angel Lake
Goose
Creek
Foot Lake
North Pole
Hill
Rush and Brown
Mine
Rush Pk
I S L A N D
P R I N C E O F

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FINAL

CRAIG (C-2) QUADRANGLE
ALASKA
1 63 360 SERIES (TOPOGRAPHIC)

84-649

6180m.N
648m.E

6180m.N
667m.E

10760
10745
10740
10580
10700
10720
10550
10470
10400
10490
10530
10510
10430
10410
2002
10960
10930
10870
10865
10860
10850
10640
10620
10980
10990
10970
10340
10360
10380
10400
10300
10320
10310
10280
10260
2006
2008
2017
0010
2012
0020
10950
102-70
102-80
102-60
CLARENCE STRAIT
PRINCE OF WALES ISLAND
KARTA BAY
KASAAN BAY
KASAAN PENINSULA
THORNE BAY
(CRAIG D-3)
(CRAIG D-2)
(CRAIG C-3)
(CRAIG C-1)

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

MP 8/5/81 9/16/81

DK 10/82

PSD 6/8/81
KF 6/10/81

Compiled, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1948. Field annotated 1949. Map not field checked
Selected hydrographic data compiled from NOS/NOAA Charts 8102 (1:229,376 Scale), 8124, and 8142. 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 Bureau of Land Management, Copper River Meridian
Entire land area is within the Tongass National Forest except Kasaan exclusion area

SCALE 1:63360

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 TIDES IS APPROXIMATELY 13 FEET

APPROXIMATE MEAN DECLINATION, 1949

ROAD CLASSIFICATION
Light duty — Unimproved dirt

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

CRAIG (C-2), ALASKA
N5530-W13220/15X20
1949
MINOR REVISIONS 1973

MAP NO. C-2 OF 3

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	
¢	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
CRAIG, C-2

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

BY	DATE
BB	3/83
REVISIONS	