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

1989
Year of Revision

Anadromous Water Catalog Volume Southeast Vol 1

USGS Quad YAKUTAT - C4 - Alaska

Name of Waterway STREAM # 90 (Russell Fjord Proj.)

Anadromous Water Catalog Number of Waterway 183-15-10160

Change to X Atlas

X Catalog

X Both

Addition X

Deletion —

Correction —

Name addition:

USGS name NONE

Local name "

For Office Use

Nomination # 90 394

Richard Reed — Regional Supervisor — 12/14/88 Date

SFB — 11/28/89

FI — Drafted — 11/14/89 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
COHO Salmon (JUV)	7/12/88		X	
Dolly VARDEN (JUV)			X	

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

1 COHO (JUV.) TAKEN IN LOWER STREAM (200 ft FROM MEAN HIGH WATER - WATERFALL (ABOUT 20 ft HIGH W STEEP DROPOFF ABOUT 350 ft FM. MEAN HIGH WATER
SEE ATTACHED MAP & DATA.

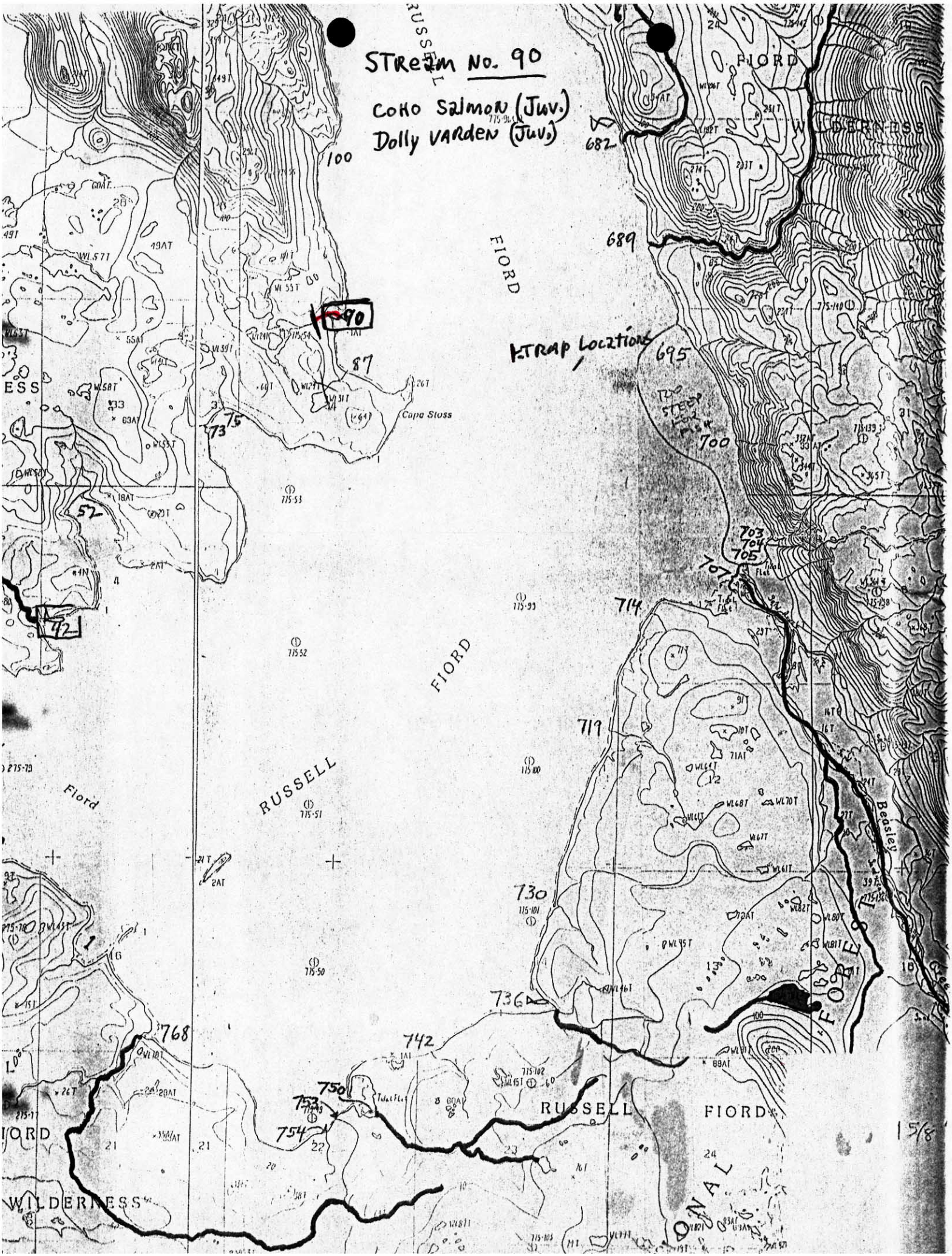
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) G. MARICK, J. LATHAM, J. TURLEY

Date: 9/14/88 Signature: G. D. Marick

Address: A.D.F. & G - P.O. BOX 68, YAKUTAT, AK. 99689

Signature of Area Biologist: Dave Harms


STREAM No. 90
COHO SALMON (JUV.)
DOLLY VARDEN (JUV.)
TRAP LOCATIONS
STEEP FOR FISH
RUSSELL
FIORD
WILDERNESS
Cape Stoss
Beasley
Fiord
682
689
695
700
703
704
705
707
714
719
730
736
742
750
753
754
768
100
87
75
73
57
72
1

Boulder & Gravel Bottom, Rapid Velocity, Steep Gradient, originates in about a 20 Acre Lake and, in Turn Fed By Another smaller (2 Acre) Lake. (we Hiked THROUGH The AREA - doesn't Look Too Promising FOR Salmon. But will MONITOR.

MON. 7/11/88 - AT = 16°, WT = 14°, set 1 TRAP.

Tue 7/12/88 - AT = 15° WT = 11° - yield 1 Coho & 4 Sculpins

Wed - 7/13/88 - AT = 14° WT = 15° Ø yield in TRAP.

9/1 THUR. AT - 10° WT - 9° - No Adults/Carcasses

STREAM # 90

Fish Found:
COHO
DOLLY VARDEN
Stickleback

General Characteristics: Water flows at a Moderate pace but strea is punctuated by a long series of cataracts 100 yards up. The fa vary in height from 4 feet to 15 feet (see picture) It is highly unlikely that any sea run salmonids spawn above this barrier. Average wid is 10ft. Average Debth is 6 inches. Pools are frequent and quite deep. Some 4+ feet while most are 1½-2. Water is clear and bed is crushed sto ledge & boulders. Very little sedimentation NOR algae. Brush overhangs banks a Source is a shallow lilly-Pad covered lake.

DATE	WT/OAT	WQ	V	Wd / Db
7/10/	14°/14°	clear	Fast - due to Multi level cataract rising 100ft. approx.	10ft / 6 inche
7/11/	16°/14°	clear	"	"
7/12/	15°/11°	clear		Water levels seem higher
7/13/	15°/14°	clear		same as day before
8/13/	13°/11°	clear		normal 10ft / 6 inches
8/14/	15°/13°	clear	"	"
9/1/	10°/9°	tainted amber	Faster than usual lotsa whitewater.	Water levels are high @ 8 inches

PICTURE

stream # 90

Picture taken on 8/1

FISH	General Observations
1 TS. Some sort of fish [illegible] lakes, flies of source. Lake. Lake is shallow, sitted w/ Lilly pads.	- 60-100 scoters in Mouth f[illegible] 3+ Kingfishers. Sea Water here is clear.
TR = 5 sculpin. 1 salmonid Fry spotted. 1 TS at base of Cataract.	a water beatle.
TR 1 COHO 65MM. (retained) TS same spot	
TR = 4 sculpin	
7 TS. 3 at and around base of waterfall. 4 above cataract	
7 TR. #1 = 1 COHO 90 mm (retained). #2 = 8 sculpin #3 2 Dolly 2 sculpin 4, 5, 6, 7, above falls = Nothing except 1 stickleback.	
Looking for adults - No sign yet.	Salmon Jumping in sea by Point stoss

STREAM # 90 - ~~#252~~

Date	Time	Location	Ht/V	Wt/At	Fish	General
9/8	11:40 12:10	slow cruse up #100 inlet. walked up stream 100 meters	20cm / .40 m/s	10°/11°	none	90 Ducks at mouth
9/9	15:13	slow cruse by ~~#252~~	DRY	-/-	none	No water 9 Sea Ducks 1 Seal
9/15	Not checked	(End of Project)				