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

1989
Year of Revision

89-721

Anadromous Water Catalog Volume Southeast Reg I

USGS Quad YAKUTAT-(C-4) ALASKA

Name of Waterway STREAM # 677 (Russell Fjord Proj.)

Anadromous Water Catalog Number of Waterway

183-15-10080

Change to X Atlas
X Catalog
X Both

Addition X
Deletion —
Correction —

Name addition:
USGS name NONE
Local name "

For Office Use
Nomination # 90 395
Richard Reed Regional Supervisor 12/14/88 Date
STS 11/28/89
FI Drafted 11/14/89 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
COHO SALMON (JUV.)	8/16 & 9/1/88		X	
DOLLY VARDEN (JUV)	7/17-8/12 & 8/16 & 9/1		X	

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

8 COHO (JUVENILES) CAPTURED ON ABOVE DATES.
56 DOLLY VARDEN (JUV.) CAPTURED ON ABOVE DATES
SEE ~~ACCO~~.
SEE ACCOMPANYING DATA FOR FURTHER ~~DATA~~ INFORMATION.

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 9/19/88 Signature: G. B. Marick

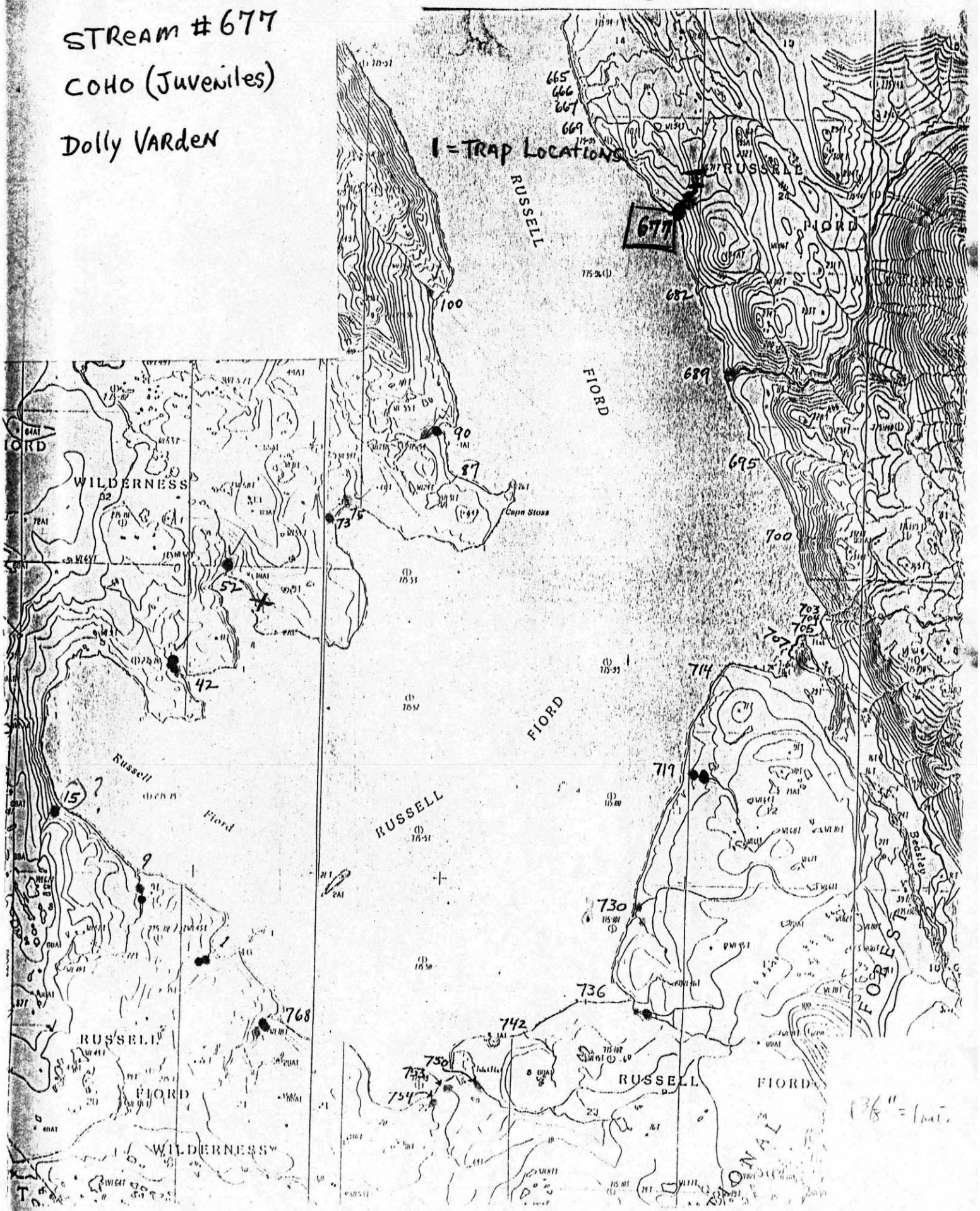
Address: A.D.F.&G., P.O. Box 68 YAKUTAT, AK. 99564

Signature of Area Biologist:

STREAM #677

COHO (Juveniles)

Dolly VARden



#714 - MON 8/1/88 = A.T. = 0° WT = 0° Not (N/G)
TAKEN - STEEP VERTICAL DROP TO BEACH
AND DRY @ THIS TIME.
8/2/88 - Tue. NO CHANGE

#677 - (BOB JOHNSON CK) CONT. FROM Page 32
8/11/88 THURS. AT = 11° WT = 9° 2 Sets
(FRESH BEAR SIGN)
8/12/88 - FRI AT = 11° WT = 11° yield 10 DV.
8/15/88 - MON. AT = 15° WT = 14° / Set 5 TRAPS
WATER Level down (Fjord Temp. 12°)
8/16/88 - Tue - AT = 17° WT = 15° TRAPS yielded
STARTING FM. down STREAM #1 = 3 CS. (50/60/70mm)
& 4 DVS / #2 = 2 CS (1 DV.) @ 60mm / #3 = 2 CS. - 18 DV. /
#4 = 4 DVS. & #5 = 10 DVS. (all 60mm)
TOTAL Take was 7 COHO & 37 DV.
(Sunny Day - Took STREAM PHOTOS)

8/17/88 wed - Fjord Temp @ THIS AREA.
15°

9/1/88 - THURS AT - 9° WT - 9°
Set 3 TRAPS To 200 feet ABOVE
mean High water THEN Hiked 1/2 mile
TO Lake - Conducted Seining - No Adults
Recovered OR Seen. Returned in

#719 MON 8/1/88 - AT = 11° WT = 5° (UNIFORM Temp
THROUGHOUT BRANCHES) most unusual
FORMATION - MAIN BRANCH TURNS Right,
THEN PARALLELS SHORELINE FORMING A DIKE
FOR ABOUT 150 yds. - A Second STREAM
THEN FLOWS INTO THIS DIKE AND THE
gravel on BEACH THEN opens up To
THE Fjord FORMING A V-NOTCH.
THERE'S Also A 3Rd. STREAM THAT is
ABOUT 3 ft wide ABOUT 100 ft South
(it was Not investigated @ This Time)
Both STREAMS ARE CLEAR, Rapid Velocity,
But ARE SHALLOW AND HAVE Steep
gradients. Set one TRAP in Southern
STREAM (APPEARS To Be different Source)
AND 3 TRAPS IN The Bigger (#719)
STREAM. As THE TRENCH is Tide-affected
NO TRAPS were Set. Both Have gravel
Bottoms and Lots of Blowdown.
8/2/88 - Tue Yielded - 18 DV. - 1 COHO - Ø Sculpin
8/11/88 - THURS. Set 3 TRAPS
8/12/88 - FRI AT 10° WT 6° yield = 29 DVS. - 1 COHO & 1 sculp
8/29/88 - MON AT 11° WT = 8° - Set 4 TRAPS
8/30/88 - Tues AT 10° WT = 8° - Recovered
25 DVS., & 2 COHO - 2 Sculp

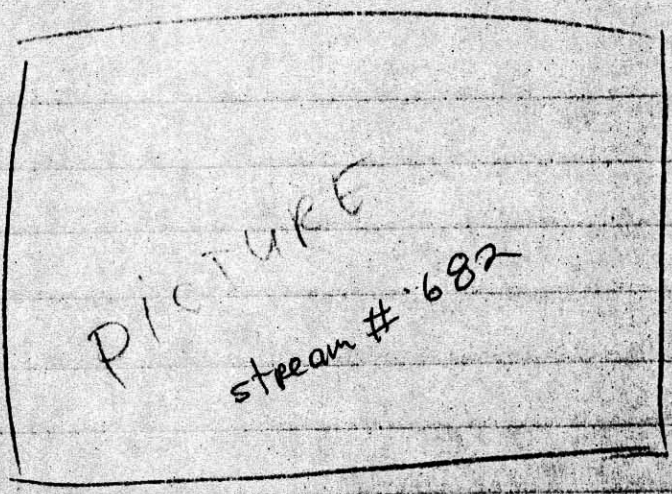
FISH FOUND:
DOLLY VARDEN
COHO

STREAM # 677

BOB'S STREAM (formerly 682)

GENERAL CHARACTERISTICS: Stream descends rapidly from one pool to another. Waterfalls are frequent although not great in size. Average width ranges from 6-8 feet and average debth also fluctuates from 6 to 12 inches. The Pools are frequent and fairly deep 1-4 foot on average. Water quality varies from clear to tainted. Bed composition is ledge, boulders, rocks & crushed gravel. Brush overhangs stream. Upstream gradient gets even steeper and a 60+ foot cataract 3/4 of a mile in prevents sea-run salmonoids from reaching Lake.

DATE	WT/OAT	WQ	V	Wd/Db
7/15/	13°/11°	clear (tainted	med	6ft/12 inches
7/18/	15°/20° TAKEN IN SUN	clear	med	6ft/5 inches
8/11/	11°/9°	clear (tainted)	med	8ft/12 inches
8/12/	11°/11°	clear	med	
8/15/	14°/15°	clear	med	6ft/8 inches
8/16/	15°/17°	clear	med	Down a tiny bit @ 1 inch
8/29 - From the air we discovered that 682 is not really cataracts 1/2 - 3/4 of a mile upstream. The lake at some				
9/1	9/9°	tainted (amber)	Water fast + high @ 2-4 inches w/ lots of whitewater.	



small crustaceans caught at the Lake.

Picture taken on 8/16. Water levels are down.

FISH	GENERAL OBSERVATIONS
1 TS @ 20 yards	
TR = Ø Trap is high & dry.	
2 TS # 1 @ 30 yds # 2 @ 70 yds	Kingfisher, Bear ate flogging.
2 TR # 1 = Ø # 2 = 10 Dolly varden	
5 TS. 30 yds - 200 yds	Bear tracks +
5 TR # 1 = 3 COHO (50, 69 70mm) # 2 = 1 Dolly 2 COHO (60 # 3 = 15 Dolly 3 COHO (60mm) # 4 = 4 Dollys (60mm). # 5 =	

682 but 677. It has a rather steep gradient with L... looks intact + healthy. - should be investigated ...

3 Ts for 1 hour. = 19 Dollys - Lake seems shallow w/ mud, gr... bottom + clear water.

1 COHO 80mm - Tried seine netting at Lake 3 times but caught only small crustaceans.