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

1989
Year of Revision

89-727

Anadromous Water Catalog Volume Southeast

USGS Quad YAKUTAT-(C-4) ALASKA

Name of Waterway STREAM #9 (Russell Fjord Proj.)

Anadromous Water Catalog Number of Waterway
183-15-10137

Change to X Atlas
X Catalog
X Both

Addition X
Deletion —
Correction —

Name addition:
USGS name NONE
Local name 11

For Office Use

Nomination # 90 392

Richard Read — Regional Supervisor — 12/14/89 Date

STS — 1/29/90

FI — Drafted — 11/14/89 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho Salmon (Juveniles)	7/23/-8/5-		X	
Dolly Varden (Jwv)	7/12-7/13-7/23/-8/5 E; 9/14/88		X	

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

The Total yield for the above Dates was 12 C.S. & 20 D.V. Juveniles. (See Attached Field Notes.

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. D. Marick

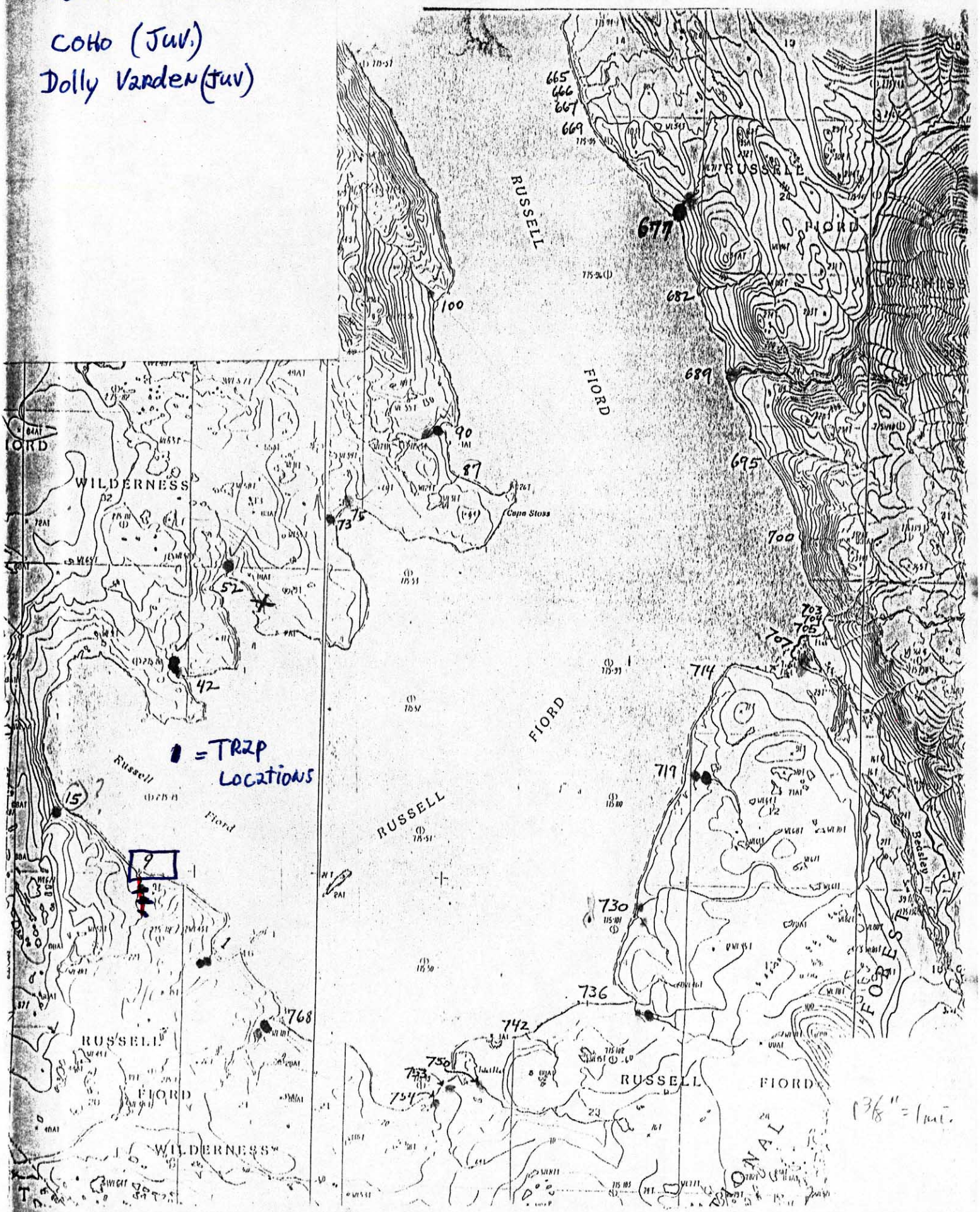
Address: A.D.F.&G., P.O. Box 68 YAKUTAT, AK. 99689

Signature of Area Biologist: Dave Harris

STREAM #9

COHO (JUV.)

Dolly Varden (JUV)



1 3/8" = 1 mi.

Brief Activity Log: (START of PROJECT)

7/5/88 Tue ARR. @ Low Tide 1600HRS. w/ Gear Jamie Pulled in @ 1700HRS. (wind 0-5kts - OVC. w/ Drizzle - set up Tide gauge (TRIPOD OBSERVED FROM TENT - NO BEAR Activity - Seal & Ducks OBS'd.

7/6/88 Wed. Tide @ mean Low water - sighted one seal & 10 mergansers (10♂ & 9♀) - WX: 11° AT & 12° WT overcast, Ø wind - Gen. Setting up camp. - Put Alum. STRCH. IN water for SHRINKDOWN. Motor conked out south of Latham Island. - Rowed Back & Chgd. Motor. (AOK) To old 20 HP Horse Merc. Reset Tide gauge @ 1430 HRS. - STARTED Recording as of 1430 - 0' (see PHYSICAL ENVIORNMENTAL DATA BOOK)

7/7/88 THURS. Rigged Radio ANTENNAE 50 ft up. ON THE AIR @ 1600 HRS., Rec'vd Bulk of Supplies VIA 180 (Mike) @ Beasley Ck. (1630) - 10 MIN. RUN (ON good DAYS) WX: OVCST/RAIN/WND 0-5KTS/ NOTE: Tide Gauge & CAMP LOCATED Lower Left Quad-RANT of Fjord @ TWNSHP. 27-S, RANGE 36E, SECTION 4 ON YAKUTAT Quad.

7/8/88 - WX Hi-OVCST/CALM/CLEAR/Ø WIND/ WT=11° AT 11° GENERAL CAMP CHORES Setting up PROCEDURES, Checking Radio, monitoring Tide STAFF -

#9 * - 7/8/88 FRI AT=11° WT=12° (mouth) 10° 100yds upstream / Very Clear / Fish were Spotted / medium Velocity. (Width 5ft. Avg. depth STREAM Bed, Set TRAP 200yds upstream fm. BEACH,

7/10/88 - SUN. yielded 2 Sculpins - (No Bear Activity) ReBaited & Reset TRAP.

7/12/88 Tue - A.T.= 15° WT= 9° - yield 1 D.V - 3 Sculpin

7/13/88 - Wed - AT=14° WT=11° - 2 TRAPS yielded 1 D.V. & 1 Sculpin, water Level is up-Slightly.

7/11/88 - MON. AT = 17° WT=10°, Ø yield, Reset 2 TRAPS (see result on 12th) (AQUATIC OBS. INSECTS)

7/12/88 Tue. AT=15° WT=9°. yield 1 D.V. (Reset 2)

7/13/88 - Wed AT=14° WT=11°, 1 Sculpin, 1 D.V.

7/23/88 Sat AT=18° WT=10°, INSECTS Present (Left FK, Set TRAP (1) - Returned 1 HR Later yield 1 COHO 6 D.V.

8/4/88 - THUR. AT=12° WT=9° WATER Level Lower FRESH moose Sign, Bald EAGLE (I) in AREA. 3 SETS TRAPS (ONE on The Rt FK & 2 on the Left FK.)

8/5/88 - FRI AT=12° WT=7° - 3 TRAPS = 11 COHO 9-DV's & 3 Sculp

8/17/88 - Wed - Checked for Adult Spawners - None & NO Temps TAKEN)

8/23/88 - Tue: AT=12° WT=11° - PHOTOS & 2 Adult Salmon spotted, species UNKNOWN - STREAM Higher & Muddier

#1 (Cont from Pp. 1)

8/31/88 - Wed AT 11° WT 10°
No Sign of Adults in Creek or
At mouth. - (Lightly Silted)

9/13 - Tues - Set 1 TRAP - AT 9° WT 10°
Bear Sign - Rooting & Grubbing Evident
no Adults/Carcasses Spotted.
9/14 - Wed. - AT 9° WT 8° - TRAP
yielded 8 DV's - 4 Sculp. - 1 Sticklebacks
9/15 - THURS - John Scouted For Adults
Spawners - None Spotted. - (Last Field
DAY)
9/16 FRI End of Project

#9 (Cont'd fm Page 3)

8/31/88 - Wed. - AT 11° WT 11° (Rooting)
Lightly Tinted / Fresh Bear Sign.
No Sign of Adults in Stream or
Mouth.

9/13 - Tue AT 11° WT 10° Set 2 Traps (No Adults
9/14 - Wed. AT 8° WT 7° 2 Traps yielded
24 Sculpin & 1 D.V. - No Sign of Adults
9/15 THURS - Scouted For Signs of
Adult Spawners / Carcasses, No
Sign - Last Field DAY
9/16 End of Project

STREAM # 9

DATE	WT/AT	WQ	V	Wd/Db
8/31	11°/11°C	silted lightly	faster than usual	H20 up. @ 2 inches.

Fish	General Observations
No sign of adults but water is dirty.	Lots of fresh Bear sign. trails + digs for Roots

Date	time	Location	Ht/V
9/13	18:22 18:45	up 1/4 KM	14cm/0.52"/s
9/14	18:43 18:50	up 1/4 KM	10cm/-
9/15	15:20	cruising stream mouth to	

Wt/At	Fish	General
8°/9°	2 Traps set	Bear tracks
7°/8°	2 Traps pulled 1 DV 12 Sculpin	
	Spot Adult/Spawners - None Sighted	

End of Project.

STREAM # 9

Fish FOUND:
COHO
Dolly VARden
Sculpin

REAM CONFIGURATION: STREAM Flows moderately to slowly along a gentle
le from one pool to another. Width varies from 5-8 feet while
rage Debth is 12 inches. Pools range in Debth from 2-4 feet.
ater is generally clear. Bed is comprised of gravel + larger
tones and brush overhangs banks. Left tributary does not seem
be very large OR Long.

ATE	WT/OAT °C	WQ	V	Wd / Db
7/8/	10°/11°	Very clear	M	5-8 ft / 12 inches
/10/	/	clear	" "	" "
/11/	10°/17°	clear	" "	" "
/12	9°/15°	clear	" "	" "
/13	11°/14°	tainted (clear)	"	H_2O levels seem up @ 2 inches.
/23	10°/18°	clear	" "	H_2O levels back to normal.
3/4	9°/12°	clear		H_2O seems a good 3 inches lower than normal.
8/5	7° right / 10° Left / 12° c	clear		same as day before

PICTURE

stream # 9

Picture taken on 8/23
water normal or a little high

Fish	General Observations
Salmonid fry spotted (Brown Parr Marks)	
TS - No bait however	
TR - 2 Sculpin.	
TS - w/ bait this time!	
TR = No fish.	aquatic homebugs
More Salmonids spotted w/ brown Parr Marks	Nymphs
TR = 1 Dolly Varden.	Small flock of Mergansers +
2 TS.	Fresh Moose TRACKS
2 TR Trap # 1 = 1 sculpin.	
Trap # 2 = 1 Dolly Varden. (80 mm).	
TS for 1 hour. up 200 yards on left fork. Saw fry near trap.	water beetles.
TR = 6 DV 1 COHO (50MM)	
3 TS - one right	Fresh moose tracks. Immature
2 Left.	bald Eagle flew by
3 TR - Trap right = 1 COHO (50 MM)	One Brown Bear -
TRAPS LEFT # 1 = 1 DV 1 COHO.	Young + Not too big (6 - 7 ft
8 COHO	

Fish	General Observations.
2 adult Salmonoids - Pinfish + small (12 inches) were holding in shallow rapids.	Eagle + Bear Sign.
No sign of adults but water is very dirty.	Lots of fresh bear sign. Digging for roots + trail

Set 2 TRAPS.

FRESH BEAR SIGN

yielded 1 DV. & 12 Sculp

no adults or morts - E.O.P.