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 "

For Office Use

Nomination # 90 392

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

STS — 11/28/89

FI — Drafted — 11/14/89 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
COHO SALMON	7/23/-8/5-		X	
(Juveniles)				
DOLLY VARDEN	7/12-7/13-7/23/-8/5 &			
(JUV)	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: [signature]

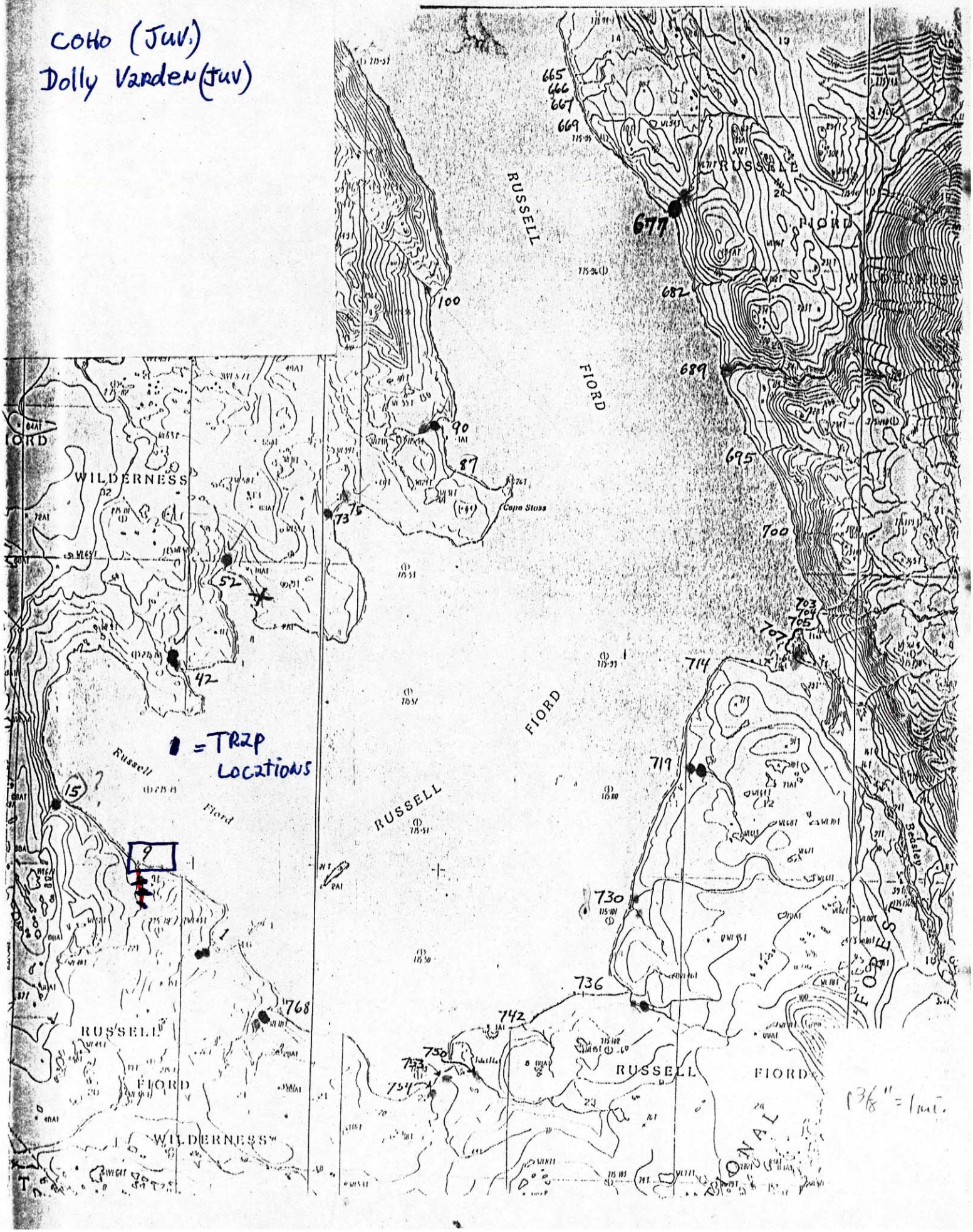
Address: A.D.F.&G., P.O. BOX 68 YAKUTAT, AK. 99689

Signature of Area Biologist: [signature]

STREAM #9

COHO (JUV.)

Dolly Varden (JUV)



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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 observable From Tent - No Bear Activity - Seal & Ducks OBSVd.

7/6/88 wed. Tide @ mean Low water - sighted one seal & 10 mergasers (10♂ & 9♀) - wx: 11° AT & 12° WT overcast, Ø wind - Gen. setting up camp. - Put Alum. Starcft. in water for shakedown. Motor conked out south of Latham Island. - Rowed Back & chgd. Motor. (AOK) To old 20HP 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 @ 1600HRS., 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., grave Stream Bed, Set Trap 200yds upstream fm. Beach,

7/10/88 - Sun yielded 2 Sculpins - (No Bear Activity) Re Baited & Reset Trap.

7/12/88 Tue - A.T.=15° WT=9° - yield 1 DV - 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 COH 6 D.V.

8/4/88 - THUR. AT=12° WT=9° water Level Lower Fresh moose Sign, Bald Eagle (I) in Area. 3 Traps Sets (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 & Murkier

#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 Stickleback

9/15 - Thurs - Jolla 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	Fish	General Observations
8/31	11°/11°C	silted lightly	faster than usual	H20 up. @ 2 inches.	No sign of adults but water is dirty.	Lots of fresh Bear sign. trails + digs for Roots

Date	time	Location	Ht/V	wt/At	Fish	General
9/13	18:22 18:45	up 1/4 KM	14cm/0.52 m/s	8°/9°	2 Traps set	Bear tracks
9/14	18:43 18:50	up 1/4 KM	10cm/—	7°/8°	2 Traps pulled 1 DV 12 Sculpin	
9/15	15:20	cruising stream mouth to			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
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.
ter is generally clear. Bed is comprised of gravel + larger
ones 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
7/10	/	clear	" "	" "
7/11	10°/17°	clear	" "	" "
7/12	9°/15°	clear	" "	" "
7/13	11°/14°	tainted (clear)	" "	H_2O levels seem up @ 2 inches.
7/23	10°/18°	clear	" "	H_2O levels back to normal.
8/4	9°/12°	clear	H_2O seems a good 2 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. More Salmonid's spotted w/ brown Parr Marks	aquatic homebuilding Nymphs
TR = 1 Dolly Varden. 2 TS.	Small flock of Mergansers + 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. TR = 6 DV 1 COHO (50MM)	\ water beetles.
3 TS - one right - 2 Left. - [illegible]	Fresh Moose tracks. Immature bald Eagle flew by
3 TR - Trap right = 1 COHO (50 MM) TRAPS LEFT # 1 = 1 DV 1 COHO. 8 COHO	One Brown Bear - Young + Not too large (6 - 7 [illegible]

Fish	General Observations.
2 adult Salmonoids - Pinkish + small (12 inches) were holding in shallow rapids.	Eagle + Bear Sig.
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 D.V. & 12 Sculp
no adults or morts - E.O.P.	