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

1989
Year of Revision

89-728

Anadromous Water Catalog Volume _____

USGS Quad YAKUTAT C-4 -ALASKA

Name of Waterway STREAM # 42 -(Russell Fjord Proj)

Anadromous Water Catalog Number of Waterway _____

183-15-10145

Change to X Atlas

X Catalog

X Both

Addition X

Deletion —

Correction →

Name addition:

USGS name None

Local name "

For Office Use

Nomination # 90 393

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

SG — 11/28/88

FI — Drafted — 11/4/89 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
COHO SALMON (JUV)	8/5-		X	
DOLLY VARDEN (JUV)	7/12-7/13 8/5-8/10-9/14		X	

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

4 CS TAKEN (8/5) IN TRAPS AND A TOTAL OF 47 DOLLY TAKEN 7/2 THROUGH 9/14. SEE ATTACHED FIELD NOTES FOR DETAILS

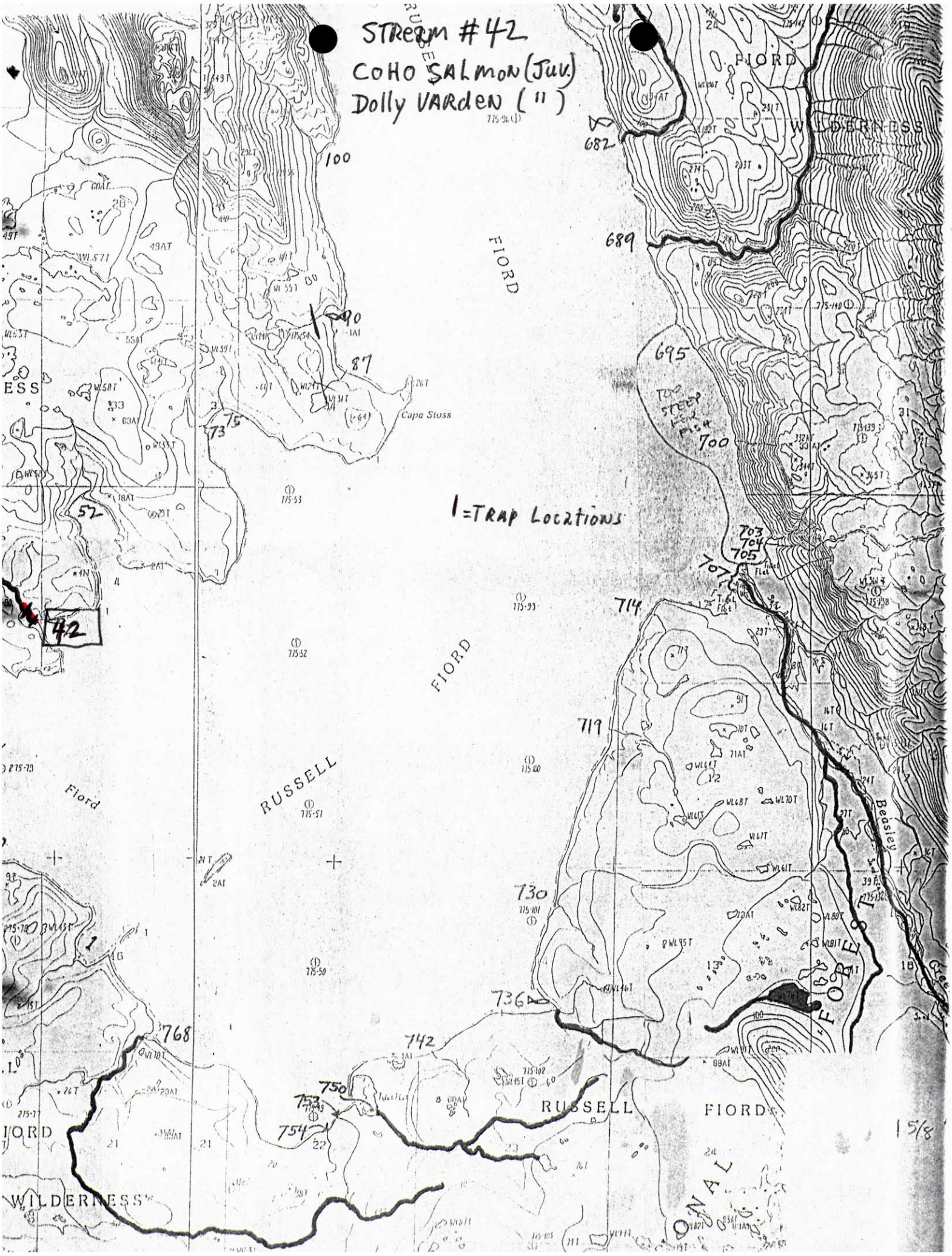
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

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 99869

Signature of Area Biologist: [signature]


STREAM #42
COHO SALMON (JUV.)
Dolly VARDEN (")
1=TRAP LOCATIONS
FIORD
WILDERNESS
RUSSELL
Cape Stoss
Beasley
FOREST
100
90
87
75
73
52
42
682
689
695
700
703
704
705
707
714
719
730
736
742
750
753
754
768
1 5/8

6

* #42 7/8/88 - FRI. AT=17° WT=14°, clear, slow velocity / No Fish Spotted yet, Set one TRAP 100 yds upstream, Not over 3 ft. Deep.

7/10/88 (Sun) - TRAP yielded Ø FISH. (FRESH BEAR AND moose TRACKS) Reset.

7/11/88 - MON - AT=14° WT=12° - Reset 100 yds upstream (AQUATIC INSECTS & NYMPHS PRESENT)

TUE - 7/12/88 - AT=11 WT=10° - yield 3 D.V.

WED. 7/13/88 - AT=13° WT=12°. WATER LEVEL UP. 1 TRAP yielded 2 D.V. & 2 SCULPIN.

8/4/88 - THUR AT=12° WT 10° - SET 3 TRAPS. (EAGLES NEST BY MOUTH - KING FISHER WORKING STREAM)

* 8/5/88 FRI. 3 TRAPS = 32 D.V. - 4 COHO AT=12° WT=10°

8/17/88 - WED - CHECKED FOR ADULT SPAWNERS - NONE SPOTTED

8/23/88 - TUES - SEINED FOR ADULTS & JUVENILES - NONE CAUGHT OR SPOTTED. - AT=12° WT=10°. (INCMG TIDE)

8/10/88 - WED AT 9° WT 8° - 6 D.V.S

8/31/88 - WED AT-10° WT-10° - TINTED SAME WHAT - UP ABOUT 3 IN., NO SIGN OF ADULTS IN STREAM OR MOUTH.

9/13 TUES - AT-10° WT-9° - SET 2 TRAPS NO ADULTS MOUTH

9/14 - WED: AT-7° WT-9° 1 TRAP YIELDED 4 D.V. & 1 - SCULP. NO ADULTS YET

STREAM # 42

Fish FOUND:
COHO
DOLLY VARDEN

STREAM CONFIGURATION: STREAM runs Gently from one settled Pool to another. Average width is 5 foot while average Debth is 4 inches. Pools are numerous and range in debth from 1 or 2 feet. Water is clear but tainted amber. Bed composition is rocks, peebles & gravel with slight sedimentation. Brush overhangs stream.

DATE	WT/OAT°C	WQ	V	Wd / Db
7/8/	12°/17°	clear (tainted)	slow	5 foot / 3 inches
7/10/	/	"	"	" "
7/11/	12°/17°	light sedimentation	"	" H2O levels seem up @ 1-2 inches.
7/12/	10°/11°			
7/13/	12°/13°	tainted	slow	
8/4/	10°/12°	clear (tainted amber)	slow	
8/5/	10°/10°		slow	
8/23/	10°/12°	tainted (amber)	Water a little higher but looks like it was higher earlier in the week.	

PICTURE
stream #42

Picture taken 8/14

Fish	General Observations
TS- using bear shit since we forgot bait!	Slime on Rocks - Homebuilding Nymphs
TR = No fish - Not suprising! TS	" "
TR - No fish TS - further upstream	" "
TR = 3 Dolly Varden @ 80mm TS	" "
TR = 2 Dolly's. 90 & 70 mm.	" "
3 TS. # 1 @ 75 yrds. # 2 100 yrds. # 3 @ 200 yards.	Eagles Nest by Mouth. (inactive) Kingfisher working stream
3 TR #1 = 1 Coho Salmon 70mm, 1 Dolly #2 = 16 Dolly's #3 = 15 Dollys.	FResh Moose tracks Kingfisher again.

Observed for about 25 minutes - No adults. Lrg school of minnows by mouth in seq. Deer tracks

STREAM #42 CONTINUED

DATE	WT/OAT	WQ	V	Wd / Db
8/31	10/10°	tainted Dark amber	moderate	Water very high @ 3-5 inches.
9/13	9°/9°	"	"	water Low
9/14	9°/7°	"	"	"
9/15	checked for Adults / morts /			

Fish	General Observations
	No adults but we didn't look too long because stream was so dark
	Set one TRap.
	4 D.V.S. & 1 scul.
	NONE OBS.