Good possibilities

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

1989
Year of Revision
89-726

Anadromous Water Catalog Volume _____

USGS Quad YAKUTAT-(C-4) ALASKA

Name of Waterway STREAM #1 (Russell Fjord PROJ.)

Anadromous Water Catalog Number of Waterway
183-15-10134

Change to X Atlas
X Catalog
X Both

Addition X

Deletion –

Correction –

Name addition:

USGS name NONE

Local name 11

For Office Use

Nomination # 90 391

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

SJS — 11/28/89

FI — Drafted — 11/14/89 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
COHO SALMON (JUV)	7/12/88 - 7/13/88 - 7/23		X	
DOLLY VARDEN (JUV)	7/11/88 - 7/12/88 - 7/13/88 - 7/23/88 8/5 - 9/14		X	

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

A Total of 4 C.S. and 25 D.V.'s Juveniles Both species were Taken - See Attached map and Notes for details & Further Data.

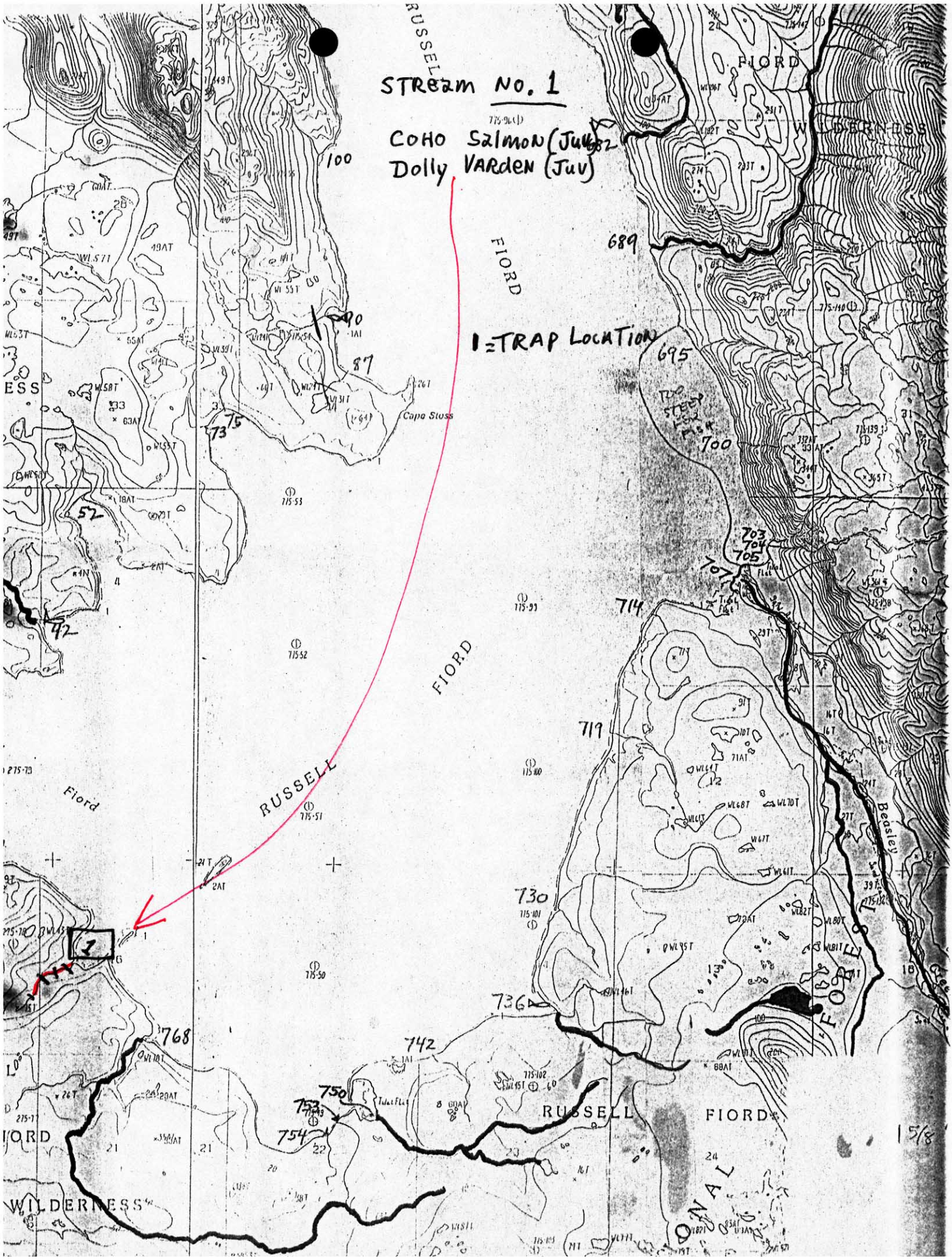
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

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

Date 9/19/88 Signature: G. D. Marick

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

Signature of Area Biologist: Dave Handy


STREAM NO. 1
COHO SALMON (JUV)
Dolly VARDEN (JUV)
1 = TRAP LOCATION
RUSSELL
FIORD
WILDERNESS
Cape Stoss
Fiord
Beasley
FOREST
100
90
87
75
73
52
42
689
695
700
703
704
705
707
714
719
730
736
742
750
753
754
768
1
1 5/8

#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 - Both 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

Key To ABBreviations

WX: = weather
AT = Air Temp.
WT = Water Temp.

KS = King Salmon
DV = Dolly Varden
CS = Coho Salmon
SS = Sockeye Salmon
RB = Rainbow/Steelhead
P.S. Pink Salmon
Chum = Dawg Salmon

General Remarks will cover any other significant data.

FS Fish Species Trapped or Observed.

Target Streams - (of Especial Interest)

Russell Fjord. - East Side

1.) Beasley CK. (707)
2.) Seal Bay CKs. (544, 546, 550)
3.) Shelter Bay CKs. (606, 610)
4) #585
5.) #677
6) #714 thru 765)

West Side

#1 THRU #130

NUNATAK Fjord

1) N182
2) N10
3) N26
4) N39
5) N50

Note:

(Northward) JULY 1988

STREAM #1 7/8/88 - Friday

AT=13° WT=12°, clear, Fish Spotted, moderate Velo[illegible]
set Trap @ 100yds up. (5' width) good gravel Bottom.
7/10/88 - Sun. Bear munched Trap - Ø Fish yielded
WT=10°/Reset farther up and Deeper.
7/11/88 - Mon. - AT=17° WT=10°, yielded 1 DV. & 2 Sculpins
7/12/88 - Tues - AT=15° WT=9° yielded 2 D.V. A[illegible]
AT=11° WT=11° 1 Coho
7/13/88 - Wed, 1 TRAP yielded 7 DV - 2 Coho - 2 [illegible]
water Level is up slightly
7/23/88 SAT. AT=16° WT=12° - very Clear - upstream The
Channel narrows - depth 4 in / width 5 ft.
2 Traps Set Collect 2 DV & 1 Coho
Bear sign @ Entrance (Jamie's got further [illegible])
8/4/88 Thurs - AT=11° WT=9° - Set 3 Traps (@ 150, 200, 3[illegible]
Eagle fishing @ mouth, Kingfisher, Loons, Ducks,
of different Species and plentiful [illegible]
water Levels down
8/5/88 FRI AT=12° WT=10° - Lower Waterlevel
3 Traps = 15 DV's - 6 Sculpin. 1 - Stickleback
8/17/88 - Wed. - Checked for Adults Spawners (None)
No Temps Taken
8/23/88 - Tues - AT=13° - WT=9° - Photo & No fis[illegible]
Spotted - Stream Level The Same / High Tidal Activity due
To Storm.
[illegible] - Thurs. AT=8° WT=11° No adults

STREAM #1

DATE	WT/AT	WQ	Wd/Db	Fish	General Observatio
8/31	10°/11°C	Silted lightly	up @ 1-2 inches.	No sign of Adults. But we didn't look too long.	100+ Ducks +50 Glaucus Gulls 1 Cormorant 4 seals 1 Eagle (transient)

Date	time	Location	Ht/V	WT/At	Fish	General
9/13	17:50 18:12	UP 1/4 KM	8cm/0.32m/s	8°/9°	1 Trap set	Holes in moss dug by Bear
9/14	18:25 18:32	UP 1/4 KM	6cm/-	8°/9°	1 Trap pulled 8 DV 4 Sculpin 1 Stickl back	
9/15	1500	Cruising near mouth To sight Adults, None Sighted				

(End of Project)

STREAM # 1

(FORMERLY # 0)

C.L. Outlet

FISH FOUND:

COHO .....
DOLLY VARDEN ..
SCULPIN .....
STICKLEBACK ..

STREAM CONFIGURATION: STREAM varies in width from .6 to 1 - 3 feet. Average width is 5 feet. Average Depth is 4 inches but increases to 2 - 3 feet in the numerous pools. Upstream 100 yards streams becomes very narrow & uniformly deeper. Rate of flow is medium, water is clear and bed composition is gravel and stones. Brush overhangs banks and large amounts of washed up driftwood alters current.

DATE	WT / OAT °C	WQ	V	Wd / Db
7/				
7/				
7/				
7/				
7/				
7/				
8/4	9° / 11°		H2O levels a bit lower than usual	
8/5	10° / 12°		H2O levels a bit lower than usual	

Stream # 4

Picture taken on 8/23
Water levels normal to high.

FISH GENERAL OBS

2 COHO

1 COHO

3 TS. 100, 150, 200 yrds / Bald Eagle(1) [illegible] Herons (2) lots of respectively. / tracks on [illegible] Kingfisher + Minnows on stream.

3 TR. Trap # 1 = 6 Dollys, 1 [illegible] Trap # 2 = 7 Dollys
Trap # 3 = 7 Dollys.

STREAM # 1 CONTINUED..

DATE	WT/OAT °C	WQ	V	Wd/Db
/2	[illegible]		[illegible]	H2o levels normal a little high
/2	11°/13°			
/3	10/11°	silty [illegible]	mod	Up @ 1 or 2 inches.
/13	8°/9°	clear	[illegible]	Lower
/14	9/9°	clear	[illegible]	"
/15	[illegible]	[illegible]	[illegible]	[illegible]

(End of report)

Fish	General Observations
	Just looking for adults- No sign
No traps set just looking for spawners.	No signs yet
No sign of Adults but we didn't look too long.	+100 ducks, +50 glaucous gulls 1 Cormorant, 4 seals 1 Eagle transient.
~~sighted~~	