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

251-30-10010-50-I

ALASKA DEPT. OF
FISH & GAME

OCT 16 1992

REGION II
HABITAT DIVISION

AWC Volume SE SC (SW) W AR IN USGS Quad Afognak (A-3) Alaska

Anadromous Water Catalog Number of Waterway 251-30-10010-2058-3015-4008

Name of Waterway South Fork, Long Lagoon Creek USGS name ____ Local name +

Addition + Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 134	[signature] Regional Supervisor	11/3/92 Date
Revision Year: '93		
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss	12/30/92
Revision Code: A-2	L. Krone Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-27-92		+		+
Dolly Varden (juv.)	8-27-92		+		

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. 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.

Comments:

Stream width is ≈75 m. Slow flowing with deeply cut banks and subterranean tunnels. A three inch drop twelve meters above the upper extent station provides a barrier to coho fry. We shocked thirty meters above the upper extent station capturing one Dolly Varden. We shocked 1 m² for 5 seconds at the upper extent station capturing one coho fry and one juvenile Dolly Varden. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Nancy Magnus, Mark Fink, Jeff Barnhart

Date: 9-28-92 Signature: Jeff Barnhart

Address: ADF&G Habitat Division, Anchorage

Signature of Area Biologist: ____

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 251 30 10010 SO SECTION: I

DATE: 8/27/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: GPS - file START LON: GPS - file

END LAT: " END LON: "

LENGTH (m): 15 WIDTH (m): .75 GRADIENT (%): 2

BANK TYPE: FLAT, VEG STREAM DEBRIS: Branches,

BANK VEGETATION: Devils Club, Ferns, Spruce

STREAM SUBSTRATE: GR SA SI CO

BANK SUBSTRATE: VEG

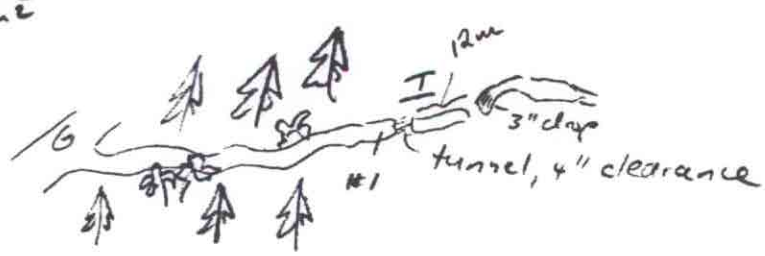
CHARACTER: slow trickle with deeply cut banks, subterranean passage + 3" drop 12m above extent.

COMMENTS: No Coho found w/i 30 above the station. Found 1 DV above

GPS FILENAME: A082823B TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ✓ B ___ C ___ IF BARRIER IS TOTAL, LAT: ___ LON: ___

SKETCH: Cond 5
50°F
Roll 7 #1
1 coho
5 sec
1 m²



Substrate: BOulder >1ft CObble 2-12" GRavel .1-2" SAnd <.1"
SIlt/clay/mud BEdrock (solid)

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 251 30 10010 50 SECTION: I

STATION: 1 DATE: 8/27/92 GPS-ID: A0828283 FIX: F

STATION-LAT: GPS file STATION-LON: GPS file

GEAR: ES TIME-INT: 5 TIME-UNIT: sec

CONDUCT: 5 AREA SHOCKED (sqm): 1

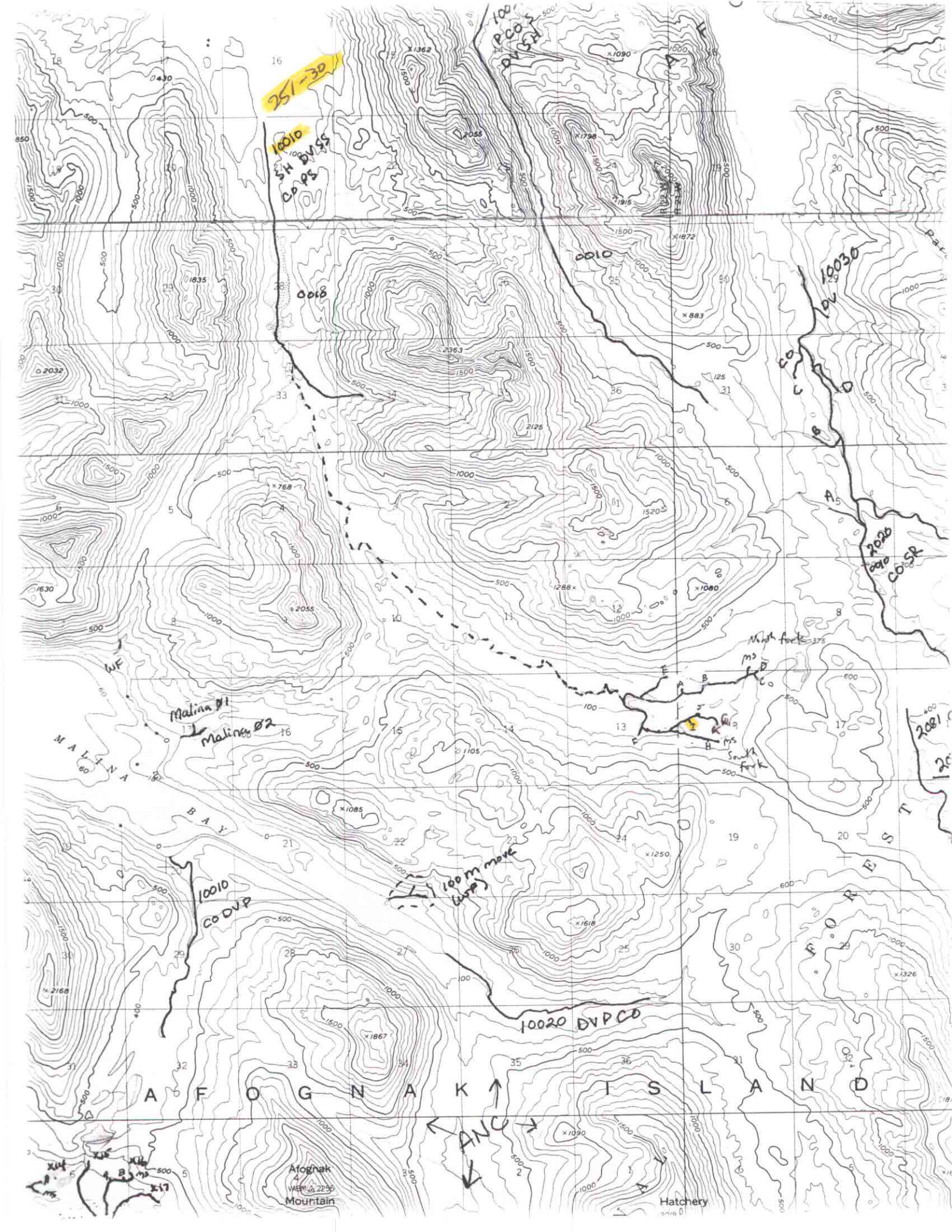
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	—
JV	juv	1	

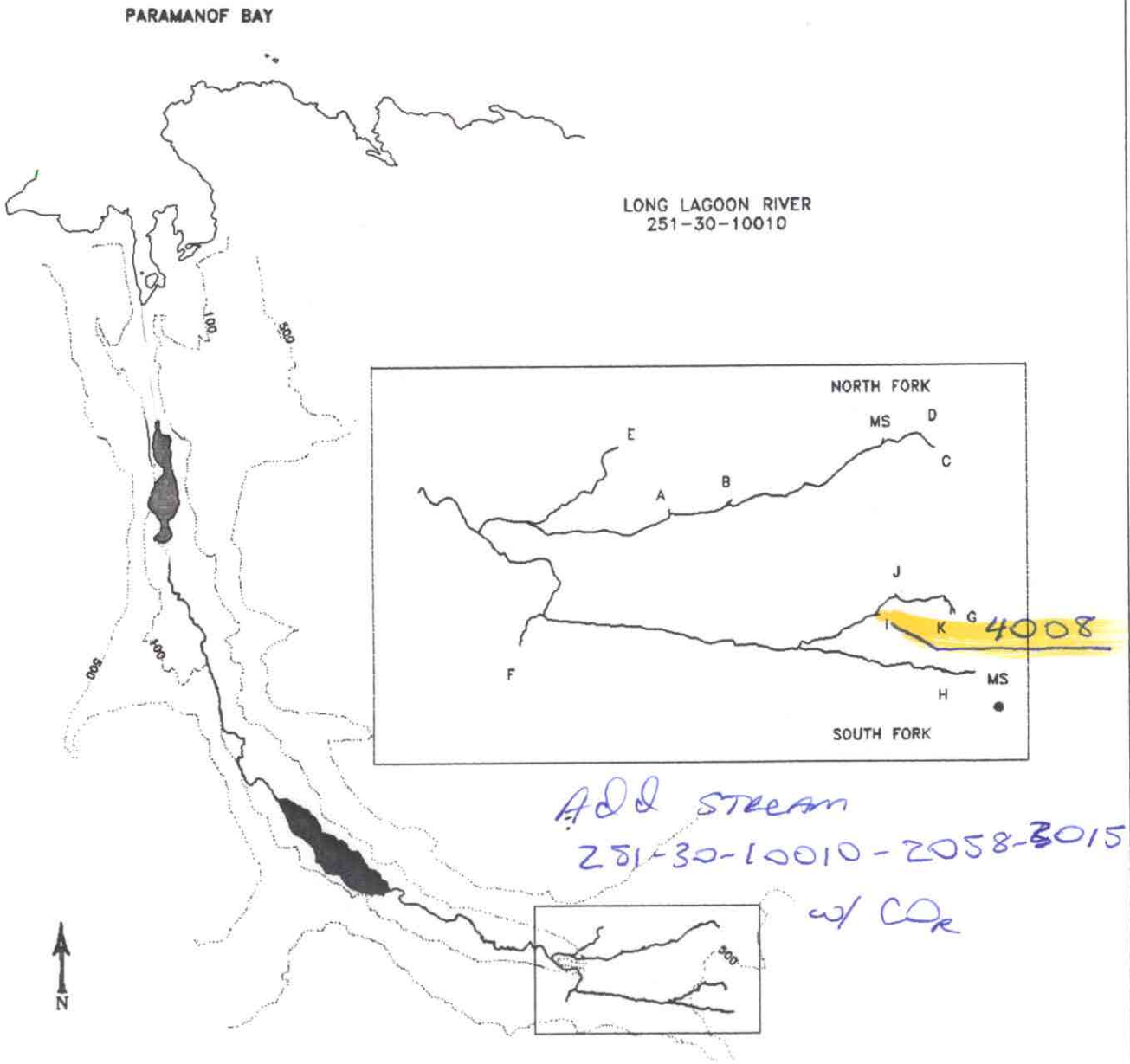
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



251-30
10010
SH DVSS
CO PS
PCO S
DV SH
0010
0018
10030
DV
CO
2020
0010
COSR
North fork
South fork
Malina Ø1
Malina Ø2
WF
MALINA BAY
10010
CO DVP
100 m move
(WP)
10020 DVPCO
AFOGNAK ISLAND
FOREST
ANC
Afognak
Mountain
Hatchery



Add stream
251-30-10010-2058-3015-4008
w/ CDR

MAP 3

STREAM HABITAT ASSESSMENT

PROJECT R-47

LONG LAGOON RIVER

251-30-10010

LEGEND

- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

SCALE

1000 2000 3000

4000 m

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division