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

251-30-10010-SO-H

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 251-30-10010-2058-3020

Name of Waterway South Fork, Long Lagoon Creek USGS name ___ Local name ↓

Addition ↓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 133			
Revision Year: -93			
Revision to: Atlas ___ Catalog ___ Both X			
Revision Code: A-2			
	Regional Supervisor	11/19/92	Date
	Ed Weiss	12/30/92	
	D. Crone	1/22/93	
	Drafted		Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-27-92		↓		↓
Dolly Varden	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:

one meter in width. Moderately swift with slow flowing pools. No obvious barriers. we shocked 1m² for 3 seconds at the upper extent station capturing one coho fry. Shocking thirty meters of the stream above the upper extent station resulted in the capture of only Dolly Vardens. See final report for detailed narrative and map.

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

Date: 9-28-92 Signature: Jeff Bernhart

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 - 80 SECTION: H

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

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

END LAT: 58 11 52.5 END LON: 152 45 56.5

LENGTH (m): 15 WIDTH (m): 1 GRADIENT (%): 2

BANK TYPE: VEG, FLAT STREAM DEBRIS: TWIGS

BANK VEGETATION: Spruce, Devil's Club, Salmonberries

STREAM SUBSTRATE: GR SA

BANK SUBSTRATE: GR VEG

CHARACTER: moderately swift with protected pools, no major drops and no obvious barrier

COMMENTS: Shocked every available pool w/in 30 m upstream of site and found total of 4 DV.

GPS FILENAME: A082823A TOTAL BARRIER? Y ___ N ✓

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

Roll 6, 35

SKETCH:

Cond 4
49°F
1 Coho
3 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 So SECTION: H

STATION: 1 DATE: 8/27/92 GPS-ID: AQ82823A FIX: -

STATION-LAT: 58-11 52.5 STATION-LON: 152 45 56.5

GEAR: ES TIME-INT: 3 TIME-UNIT: sec

CONDUCT: 4 AREA SHOCKED (sqm): 1

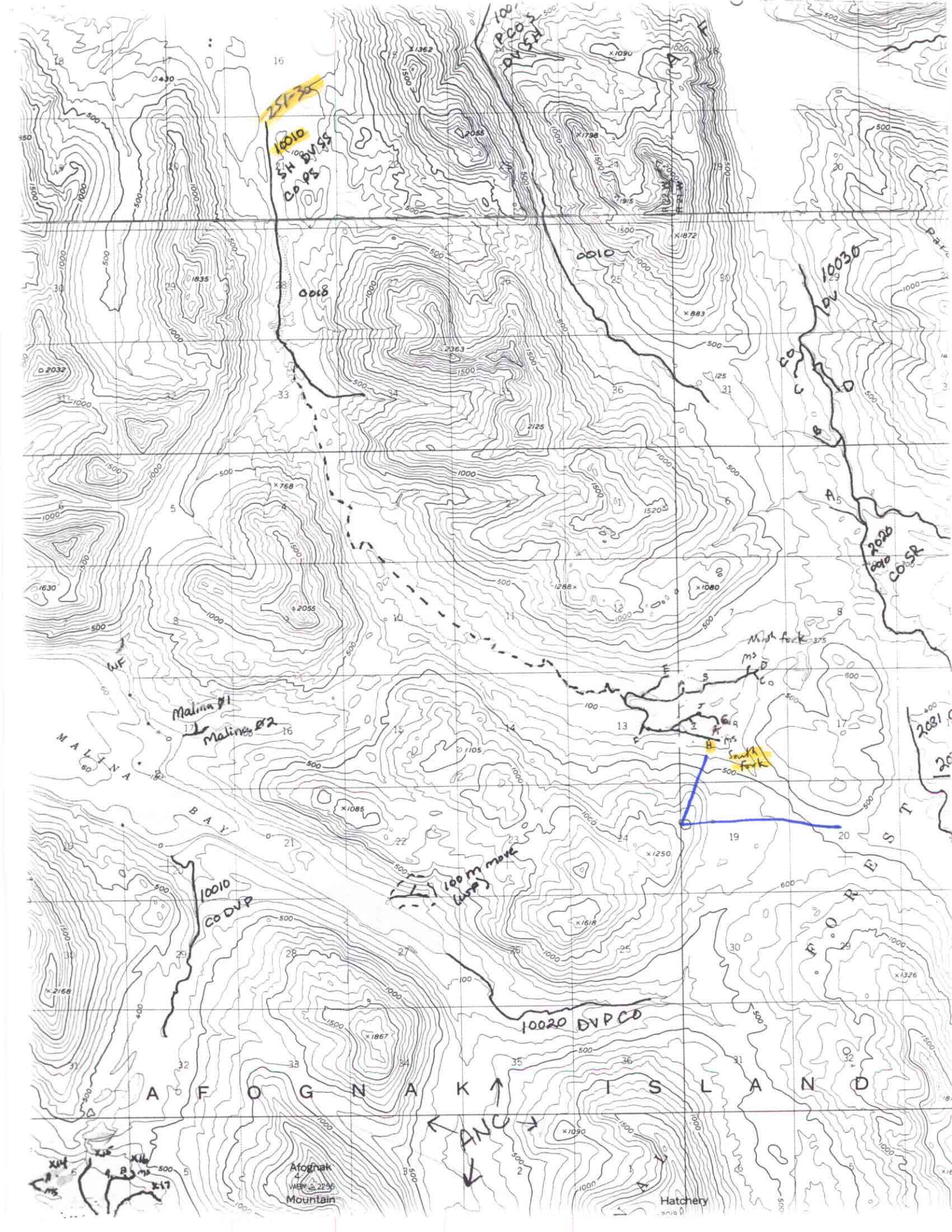
FISH

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

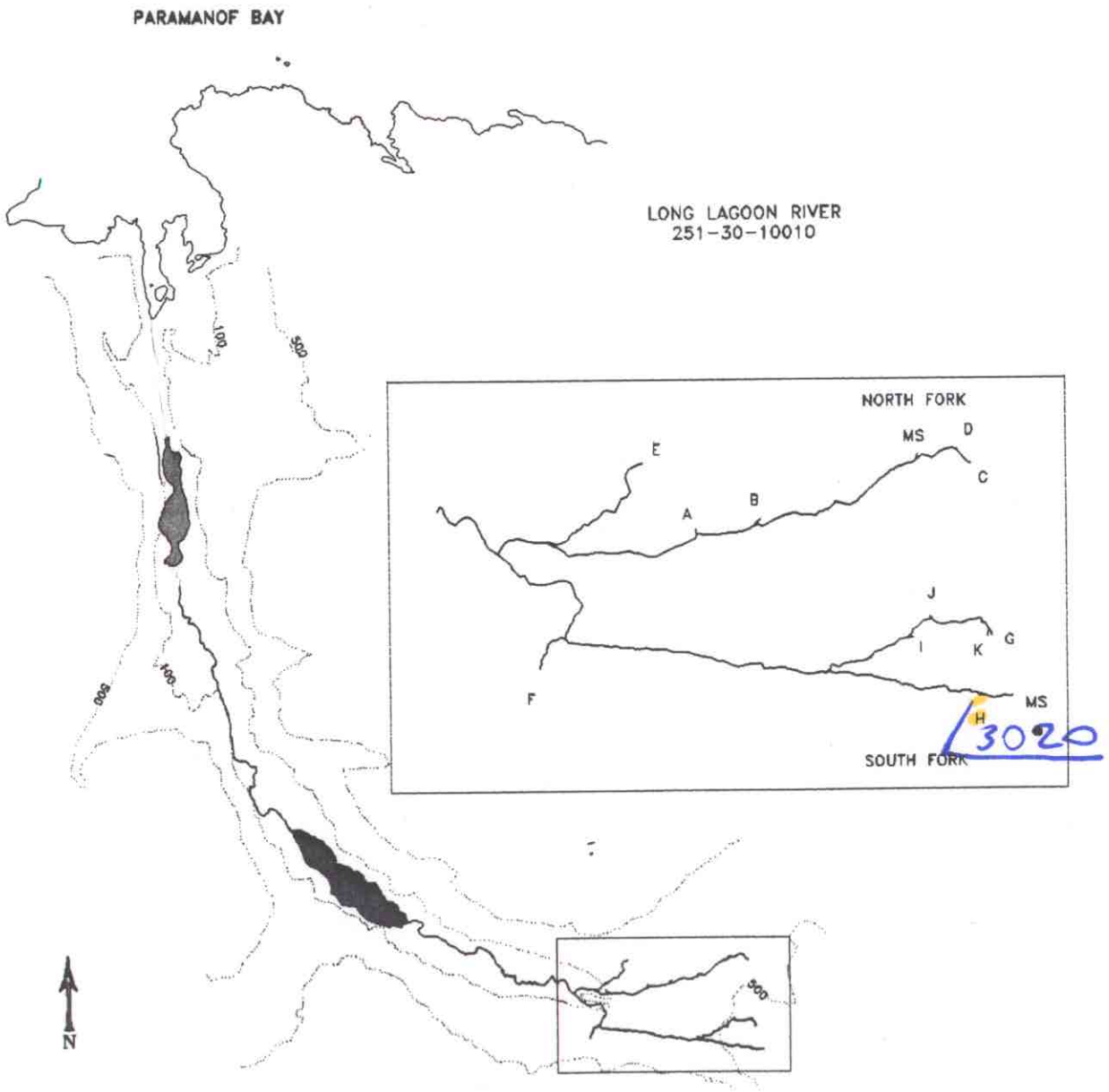
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



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



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