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

251-30-10010-NO-D

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 251-30-10010-2078-3009

Name of Waterway North Fork, Long Lagoon Creek USGS name ___ Local name +

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 128			
Revision Year: '93			
Revision to: Atlas ___ Catalog ___ Both X			
Revision Code: A-2			
	Regional Supervisor	11/3/92	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	8-25-92		+		+
Dolly Varden	8-25-92		+		

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, we shocked .5 m² for 5 seconds at the upper extent station capturing one coho fry. Dolly Varden were electroshocked above the upper extent station. No barriers observed. Good spawning habitat. See final report for detailed narrative and map.

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

Date: 9-25-92 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 NO SECTION: D

DATE: 08/25/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: N/A START LON: N/A

END LAT: N/A END LON: N/A

LENGTH (m): Ø7 WIDTH (m): 1 GRADIENT (%): HD

BANK TYPE: cut, veg STREAM DEBRIS: logs, veget., BO

BANK VEGETATION: Devils Club, Spruce, Salmonberry, Blueberry

STREAM SUBSTRATE: GR CO BO

BANK SUBSTRATE: VE BO

CHARACTER: swift ~~stream~~ fork with numerous small falls that increase in frequency upstream. Spawning habitat.

COMMENTS: Dolly Varden electroshocked above extent. The coho was shocked above a 15" fall. Roll 6, #30, 31. ~50 m above island, 300 m below C extent. Could not locate confluence under heavy canopy.

GPS FILENAME: 1082622B TOTAL BARRIER? Y ___ N ✓

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

SKETCH:

52°F
70mm Coho
8secs
.5 m2
Cond 4
1 Coho

Fall = Frame 31

(35 cm) 15" fall across width of stream.

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 NO SECTION: D

STATION: 1 DATE: 8/25/92 GPS-ID: A0826223 FIX: ____

STATION-LAT: N/A STATION-LON: N/A

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

CONDUCT: 4 AREA SHOCKED (sqm): .5

FISH

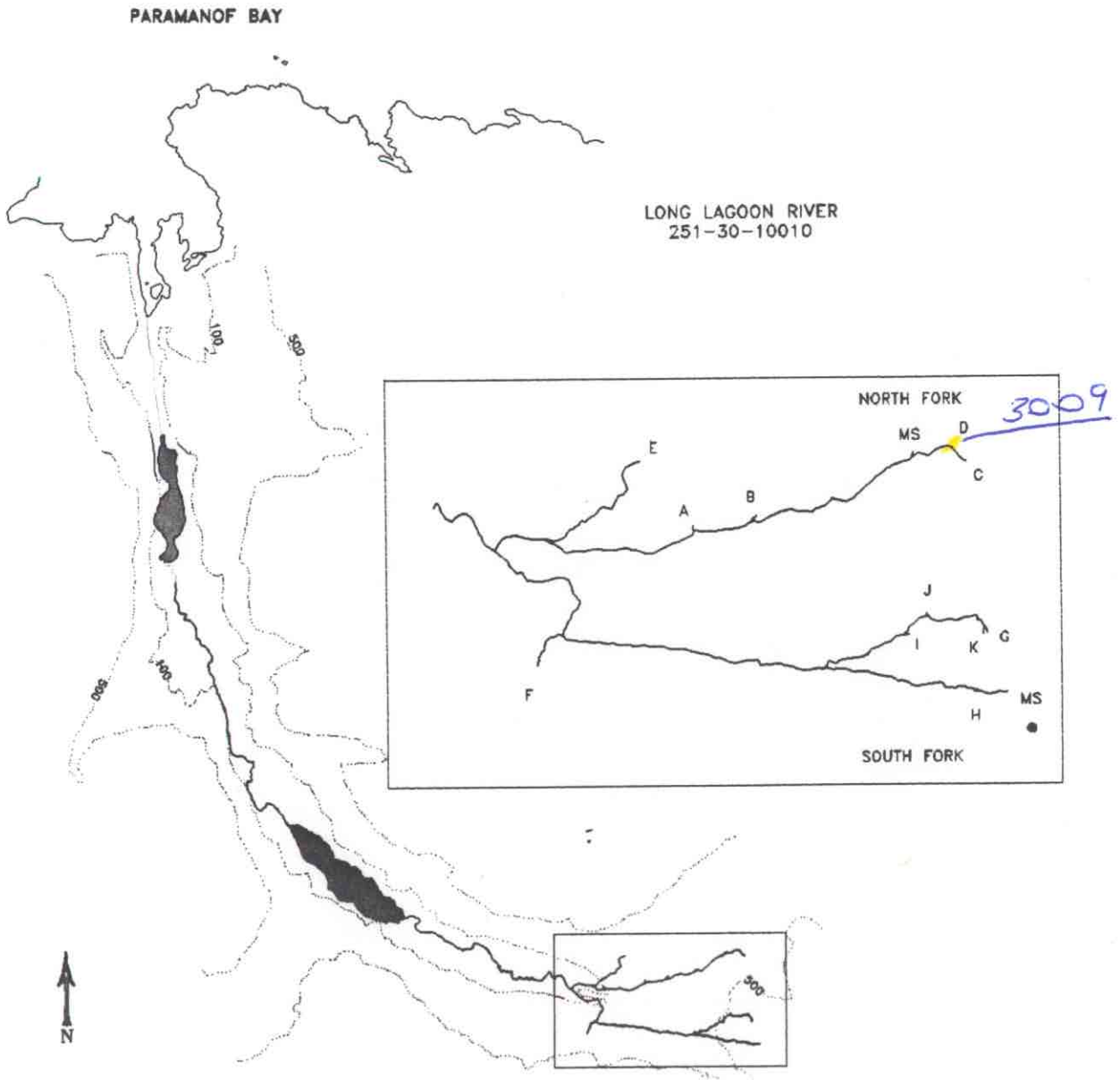
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Gho	fry	1	—

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:

25 1-30
10010
SH DVSS
CO PS
100
PCO S
DVSH
0018
0010
10030
DV
CO
2020
0010
COSR
Malina #1
Malina Ø2
WF
MALINA BAY
North fork
South fork
100 m move
(WP)
10010
CO DVP
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 WATERBOD
- 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