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

251-30-10010-NO-B

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 251-30-10010-2067

Name of Waterway North Fork, Long Lagoon creek USGS name ____ Local name X

Addition ____ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 126		11/3/92
Revision Year:	'93	Regional Supervisor	Date
Revision to: Atlas ____ Catalog ____ Both X		Ed Weiss	12/30/92
Revision Code:	A-2	R. Krone	1/22/93
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	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. Steep and moderately swift with slow pools. A four foot drop immediately above the upper extent station is a total barrier to spawning and rearing salmon. Shocked and observed coho as we proceeded upstream through this section. we shocked .5m² for 5 seconds at the upper extent station capturing one coho fry. 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 North SECTION: B

DATE: 8/25/92 METHOD: Foot DIREC: UP ✓ DOWN ___

START LAT: 58 14 27.0 START LON: 152 52 45.3

END LAT: 58 14 27.2 END LON: 152 52 45.3

LENGTH (m): 37 WIDTH (m): 1 GRADIENT (%): 4

BANK TYPE: veg, cut STREAM DEBRIS: grasses, Wood, CO

BANK VEGETATION: willow, Spruce, Fern, grasses

STREAM SUBSTRATE: CO, Ash,

BANK SUBSTRATE: Veg

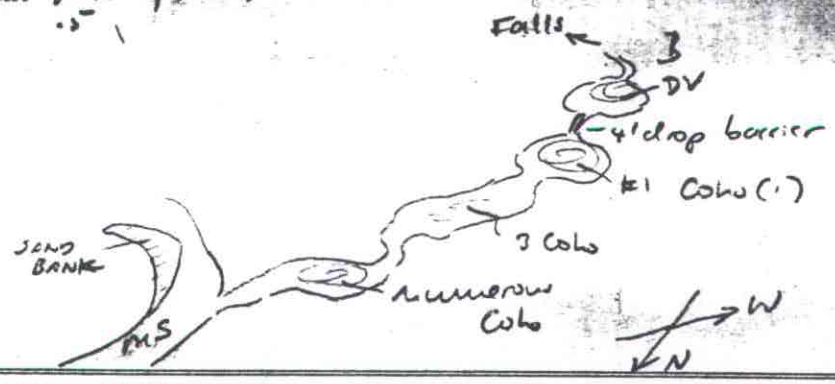
CHARACTER: Steep and moderately swift with slow pools. Rearing area terminated by 1' drop. No spawning

COMMENTS: ~~numerous~~ Coho observed below station 1 (approx 30 total). #28 was lanscape photo. Pink Salmon head at mouth.

GPS FILENAME: A082622B TOTAL BARRIER? Y ✓ N ___

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

SKETCH: Roll 6, #28, 29.



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

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 251 30 10010 NO SECTION: 3

STATION: 1 DATE: 8/25/92 GPS-ID: A082622B FIX: –

STATION-LAT: 58 14 27.2 STATION-LON: 152 52 45.3

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

CONDUCT: – AREA SHOCKED (sqm): .5

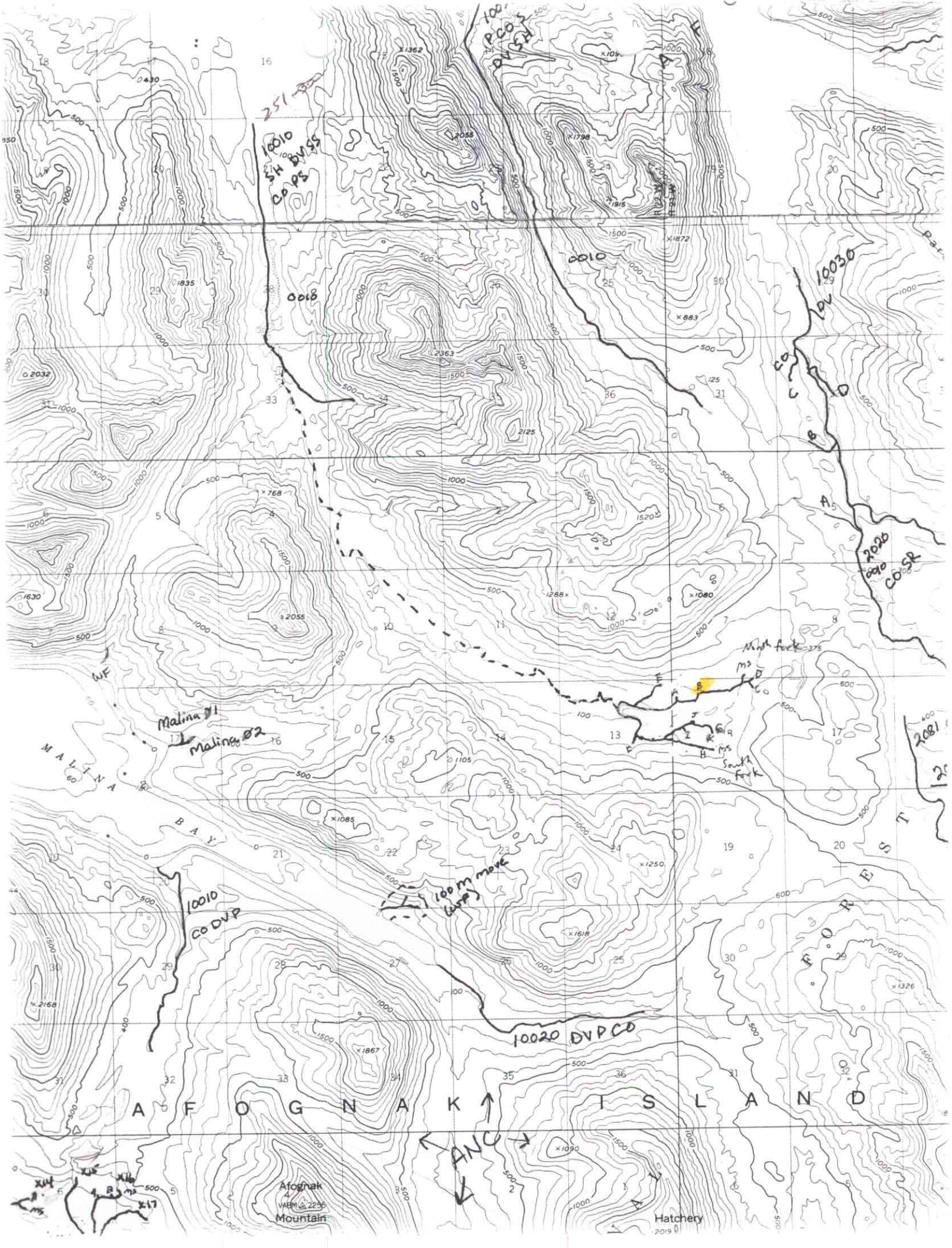
FISH

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

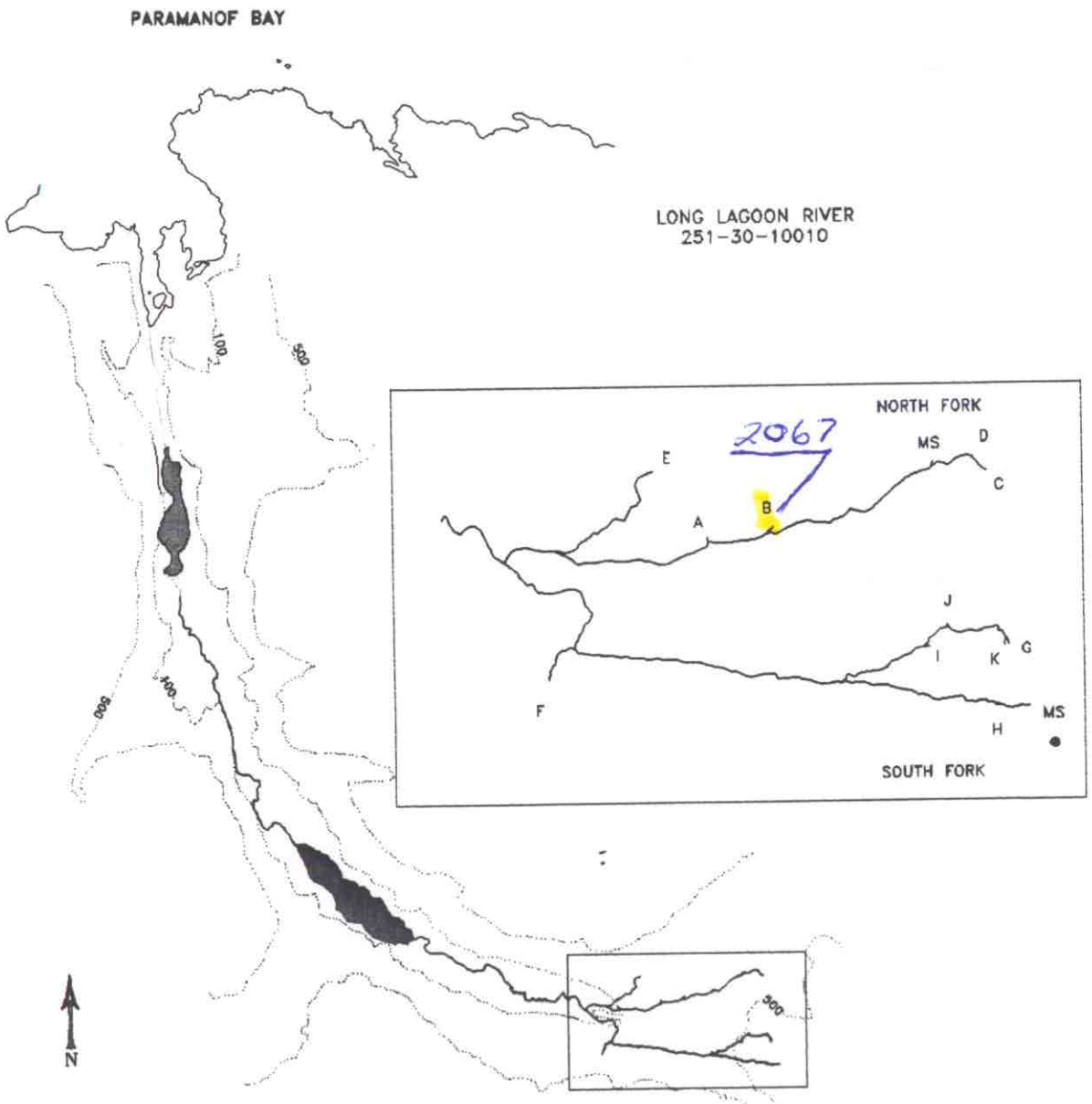
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: 4' drop and width < .5 ft immed. above terminus rearing (and spawning) extent.



10010 SH DVSS CO PS
0018
0010
10030 DV
CO
2020 0010 COSR
Malina Ø1
Malina Ø2
MALINA BAY
WF
Ms
South fork
100 m move (WF)
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 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