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

251-30-10010-NO-C

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

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

Addition + Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 127

Revision Year: '93

Revision to: Atlas ___ Catalog ___

Both X

Revision Code: A-2

Regional Supervisor — Date 11/3/92

Ed Weiss — 12/30/92

Drafted — Date 1/12/93

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho juv	8-26-92		X		X
Dolly varden	8-26-92		X		

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:

Two meters in width. Swift and steep. The upper extent station is located at the base of a Twenty foot falls, which is a blockage to spawning and rearing salmon. Within 100 meters of the falls, three coho measuring 75, 95 and 100 mm respectively were shocked and captured. We found no small coho fry. We shocked $2m^2$ for 20 seconds at the upper extent station capturing one juvenile coho. 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#: 259 30 10010 NO SECTION: C

DATE: 8/26/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 14 32.5 START LON: 152 52 07.9

END LAT: ↓ GPS-file END LON: ↓ GPS-file

LENGTH (m): ___ WIDTH (m): 2 GRADIENT (%): 8

BANK TYPE: cut, VEget. STREAM DEBRIS: BO, LOGS,

BANK VEGETATION: Devils Club, Spruce, Salmonberries

STREAM SUBSTRATE: BO BE CO

BANK SUBSTRATE: BE

CHARACTER: Swift and steep, cut into bedrock, and terminated by 20' fall. Narrows to 1 m width downstream.

COMMENTS: Caught 95 mm Coho at base of falls, and 75 mm Coho, 900 mm Coho in pools within 100 m of falls. Found no smaller Coho. Captured 1 DV. Gradient may be high estimate - taken up to a ledge.

GPS FILENAME: A082622B- TOTAL BARRIER? Y X N ___

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

SKETCH: Cond 5
530 F
Coho: 95 mm
Frame 32, Rolk
2 m²
20 ← area shocked

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: C

STATION: 3 DATE: 8/26/92 GPS-ID: A0876223 FIX: ____

STATION-LAT: 58 14 32.5 STATION-LON: 152 52 09.9

GEAR: ES TIME-INT: 10 TIME-UNIT: 2 seconds

CONDUCT: 3 AREA SHOCKED (sqm): 10 2 m^2 see section Form

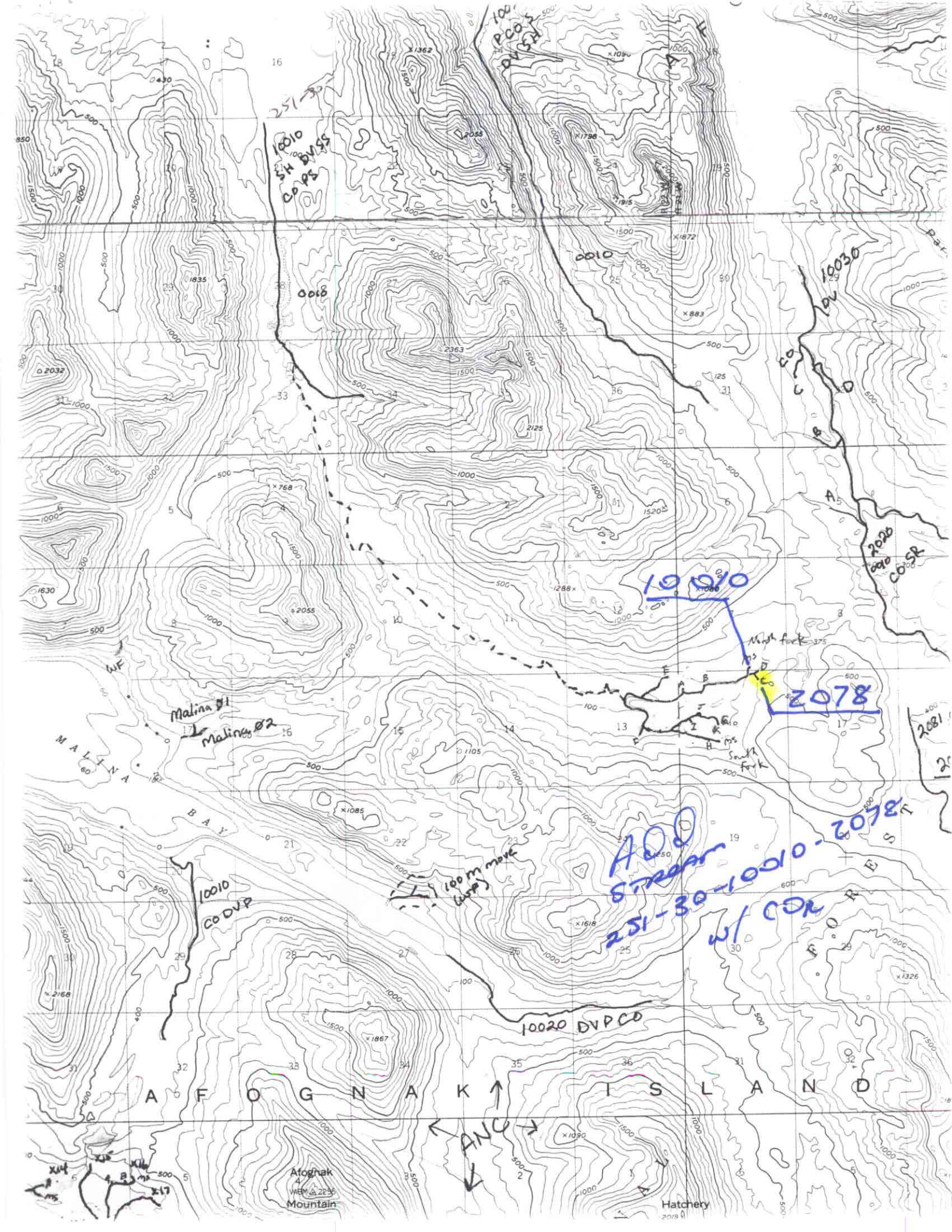
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	juv	1	95

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



10010
2078
ADD
STREAM
251-30-10010-2078
W/ COR
10010
SH DVSS
CO PS
0010
0018
10030
DV
CO
2020
0010
COSR
Malina Ø1
Malina Ø2
MALINA BAY
10010
CO DVP
100 m move
(WF)
10020 DVP CO
AFOGNAK ISLAND
ANC
Afognak
Mountain
Hatchery