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

251-30-10010-50-G

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

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

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 132	[signature] Regional Supervisor	11/3/92 Date
Revision Year:	'93		
Revision to: Atlas ____ Catalog ____ Both X		Ed Weiss	12/20/92
Revision Code:	A-2	[signature] Drafted	1/12/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-27-92		X		X
Dolly varden (juv)	8-27-92		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:

One meter in width at upper extent. Coho and Dolly varden juveniles observed throughout this section as we proceeded upstream. Good rearing and spawning habitat. Several six inch falls located 10 meters upstream of the upper extent station provide a barrier to coho fry. We shocked 5 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 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 50 SECTION: G

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

START LAT: GPS - pla START LON: GPS - pla

END LAT: " END LON: "

LENGTH (m): - WIDTH (m): 1 GRADIENT (%): 3

BANK TYPE: VEG, flat STREAM DEBRIS: twigs

BANK VEGETATION: Spruce, Grasses, Salmonberry

STREAM SUBSTRATE: GR CO SA ASH

BANK SUBSTRATE: VEG

CHARACTER: moderately slow flow, terminated by 6" falls. Rearing habitat.

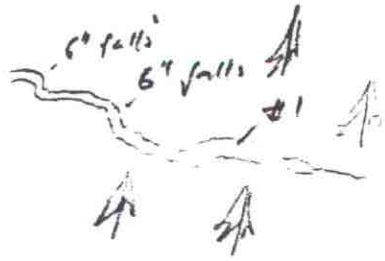
COMMENTS: width ~ 1.5 m at mouth. Below the 38 m to the k confluence, the ~~stream~~ trib alternates between deep calm pools with undercut banks containing numerous Coho fry and swift riffle sections. DV observed throughout.

GPS FILENAME: A082823A TOTAL BARRIER? Y ✓ N ___

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

SKETCH: 1 Coho
1 DV
.5 m²
5 cce

Photo 3, Roll 7



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: G

STATION: 1 DATE: 8/29/92 GPS-ID: A082823A FIX:

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

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

CONDUCT: 5 AREA SHOCKED (sqm): 5

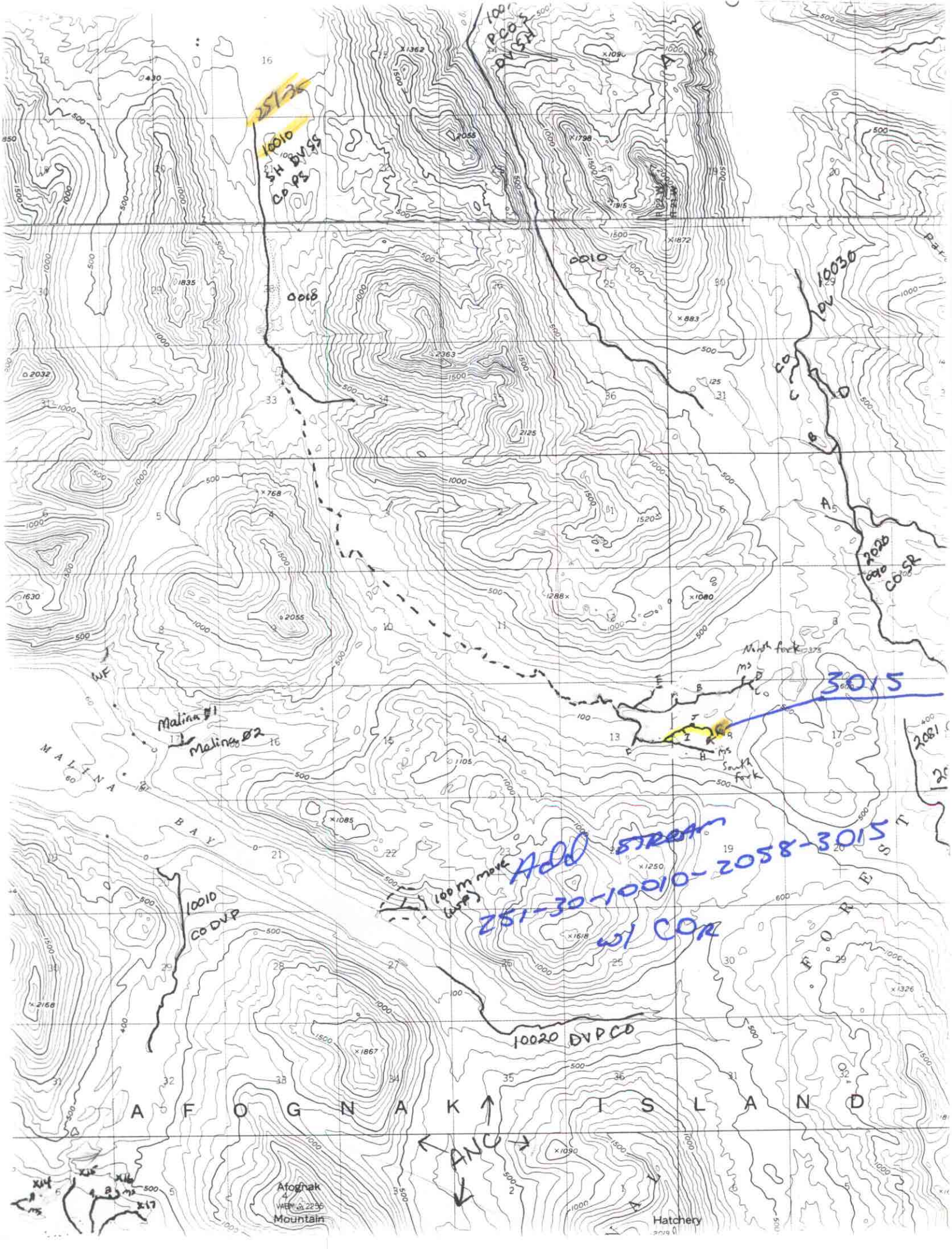
FISH

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

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



251-35
10010
SH DVSS
CO PS
PCO S
DV SH
0010
0018
10030
DV
CO
2020
0010
CO SR
3015
North fork
South fork
Malina #1
Malina Ø2
MALINA BAY
10010
CO DVP
100 m move (WSP)
Add STREAM
251-30-10010-2058-3015
w/ COR
10020 DVP CO
AFOGNAK ISLAND
FOREST
ANC
Afognak
Mountain
Hatchery