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

252-34-10020-0010-X27

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 252-34-10020-2078

Name of Waterway Last Creek USGS name ____ Local name +

Addition + Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 260	[signature] Regional Supervisor — 11/13/92 Date
Revision Year: '93	
Revision to: Atlas ____ Catalog ____ Both X	EO Wein — 12/29/92
Revision Code: A-2	Z. Drone — 1/13/93 Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-8-92		+		+

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 half meter in width. Slow flowing rivulet draining a wetlands. Eight meters above the upper extent station is located two, three foot slides which are a complete barrier. Located only four coho in entire system, we shocked 1 m² for 10 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, Aimee Wesemann, Mark Fink, Jeff Burnhart

Date: 9-28-92 Signature: Jeff Burnhart

Address: ADF&G Habitat Division, Anchorage

Signature of Area Biologist: ____

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 1: STREAM

ver 062692.0

STREAM#: 252 34 10020 0010 - X27 DATE: 8/8/92

STREAM NAME: LAST CREEK

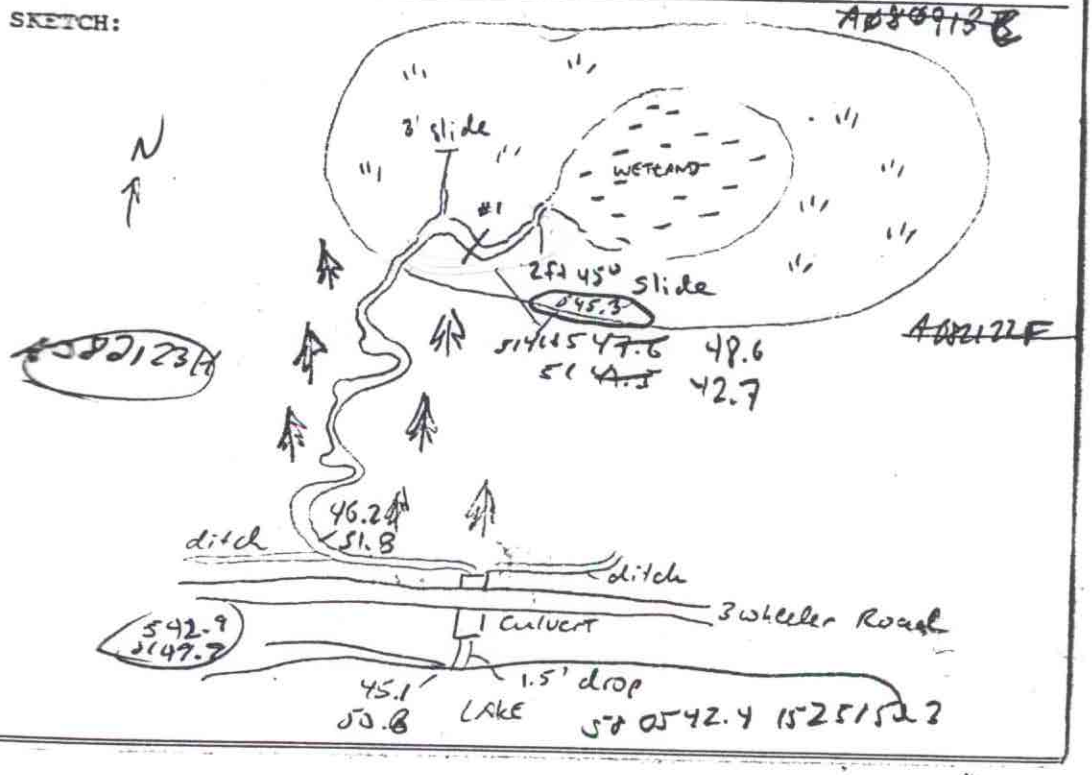
LOCATION: AFOGNAK LAKE

MOUTH-LATITUDE: ~~58 54 45.1~~ 58 05 44.1 MOUTH-LONGITUDE: ~~152 51 50.8~~ 152 51 50.6

TEAM: BFWS STAGE: H__ M__ L__

COMMENTS: Frame 15, roll 5. Stream length is 275m. THE ORIGINAL GPSFILE (A0209120) DID NOT HAVE A FILEHEADER, AND GPS WAS RERUN ON 8/21/92 (A0821230). The position is differentially corrected.

SKETCH:



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 0010 x 27 SECTION: A5

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

START LAT: 58 05 44.1 START LON: 152 51 50.6

END LAT: 58 05 47.8 END LON: 152 51 42.2

LENGTH (m): 20m WIDTH (m): .5 GRADIENT (%): 1

BANK TYPE: FLAT VEG STREAM DEBRIS: veg.

BANK VEGETATION: Grasses, few small spruce

STREAM SUBSTRATE: Silt, SA, organic scum

BANK SUBSTRATE: veg

CHARACTER: 20m of stream is slow trickle in meadow, draining wetlands via 2-3 ft mudslides that form a complete barrier ~8m above extent.

COMMENTS:

very few Coho found in entire stream. (4 total). Slow flowing in woods, with mostly large, shallow pools.

GPS FILENAME: ~~A0080118C~~ A0821231H TOTAL BARRIER? Y ✓ N ___

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

SKETCH:

Cond 5
ES 10
1m²
1 Coho

LAST CREEK

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#: 252 34 10020 0010 X27 SECTION: MS

STATION: 1 DATE: 8/8/92 GPS-ID: ~~A020918C~~ A082123H FIX:

STATION-LAT: 58 05 47.8 STATION-LON: 152 51 42.2

GEAR: ES TIME-INT: 10 TIME-UNIT: SEC

CONDUCT: 5 AREA SHOCKED (sqm): 1

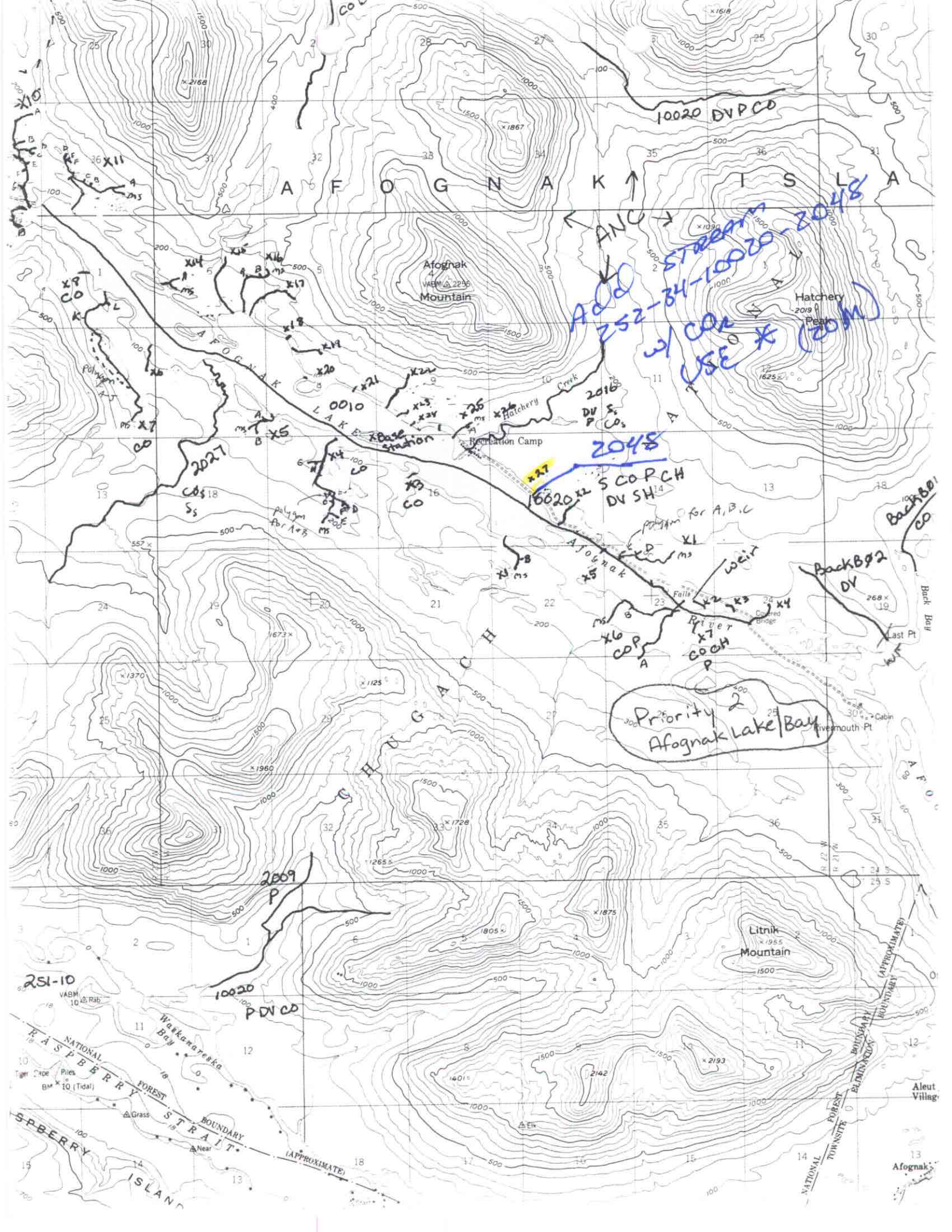
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: location differentially corrected.



AFOGNAK ISLA
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
Afognak River
Falls
Covered Bridge
Riversmouth Pt
Cabin
Last Pt
Back Bay
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Aleut Village
Afognak
10020 DVPCO
ANC
Add STREAM 252-34-10020-2048 w/ COR USE * (20M)
2048
10020 S COPCH DV SH
2016 DV P Ss COs
2027 COs Ss
0010
Base Station
Polygon for A+B
Polygon for A,B,C
weir
Priority 2 Afognak Lake/Bay
2009 P
10020 PDVCO
251-10