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

252-34-10020-0 -X11 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 252-34-10020-2148-3021

Name of Waterway Gravy creek USGS name ___ Local name +

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 241	[signature] Regional Supervisor 11/3/92 Date
Revision Year: '93	
Revision to: Atlas ___ Catalog ___	Ed Wein 12/29/92
Both X	
Revision Code: A-2	[signature] Drafted 1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-29-92		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. Swift stream with very few pools, 60% overgrown. A Two foot falls occurs approx 30 meters upstream of the upper extent station. Observed coho fry as we proceeded upstream through this section. we shocked .5 m² for 5 seconds at the upper extent station capturing Two coho fry, see final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, Mark Fink, Jeff Barnhart

Date: 9-22-92 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#: 252 34 10020 X11 SECTION: D

DATE: 7/29/92 METHOD: F DIREC: UP ✓ DOWN ___

START LAT: 58 08 M.S START LON: 152 58 29.9

END LAT: 58 08 28.5 END LON: 152 58 26.2

LENGTH (m): ___ WIDTH (m): 1 GRADIENT (%): 5

BANK TYPE: Veg, V STREAM DEBRIS: ___

BANK VEGETATION: Ferns, Grass, Alders

STREAM SUBSTRATE: GR CO BO

BANK SUBSTRATE: VE GR

CHARACTER: Swift stream with hardly any pools, 60% overgrown and no visible barrier.

COMMENTS: 2 ft fall ~ 30 m above Station 1

GPS FILENAME: A0880117B TOTAL BARRIER? Y ✓ N ___

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

SKETCH: #21 Roll 4

Coho 2
Coho B 52°F

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 X11 SECTION: D

STATION: 1 DATE: 7/29/92 GPS-ID: 10801198 FIX: _____

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

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

CONDUCT: B AREA SHOCKED (sqm): .5

FISH

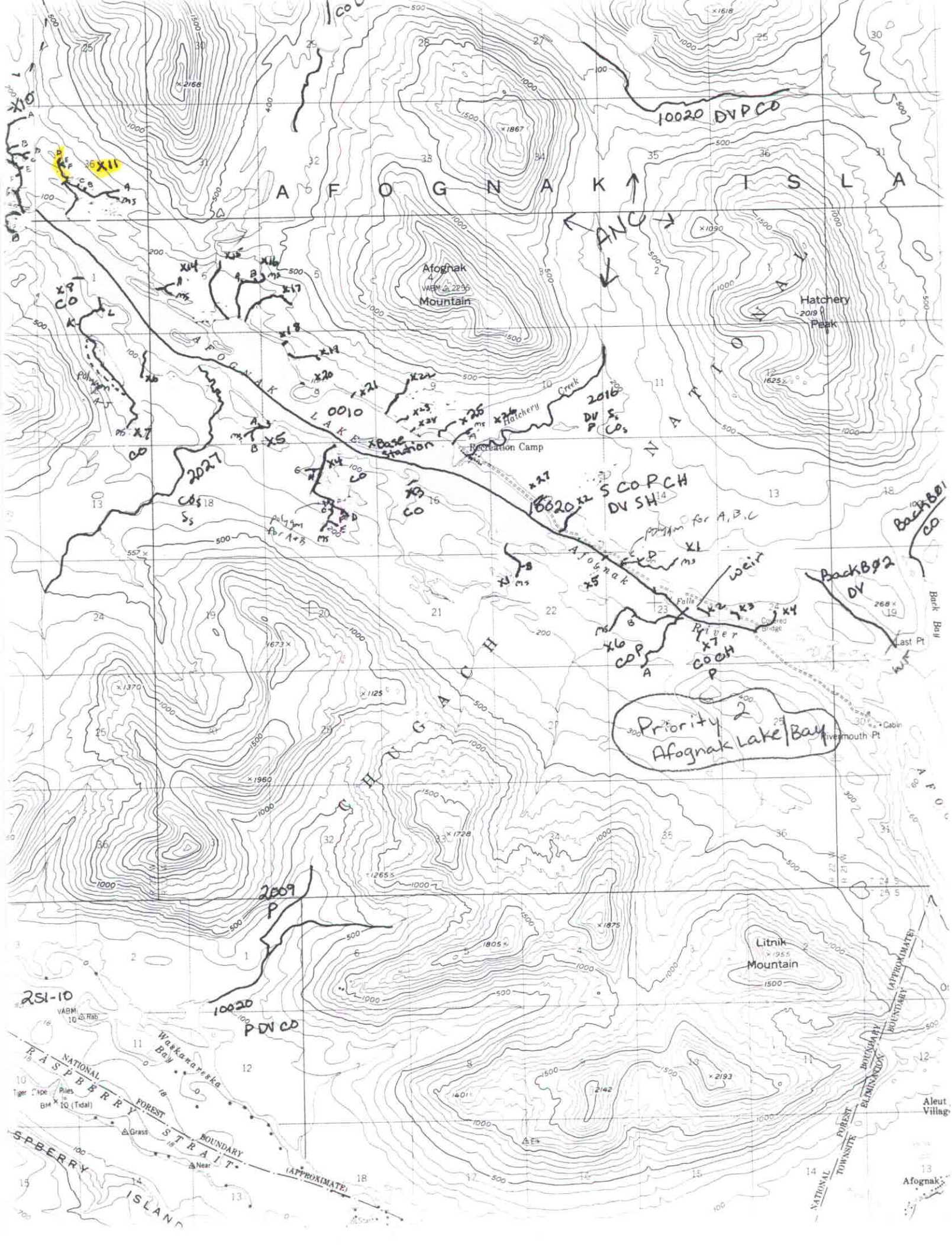
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	2	

WILDLIFE

SPECIES	COUNT	COMMENTS

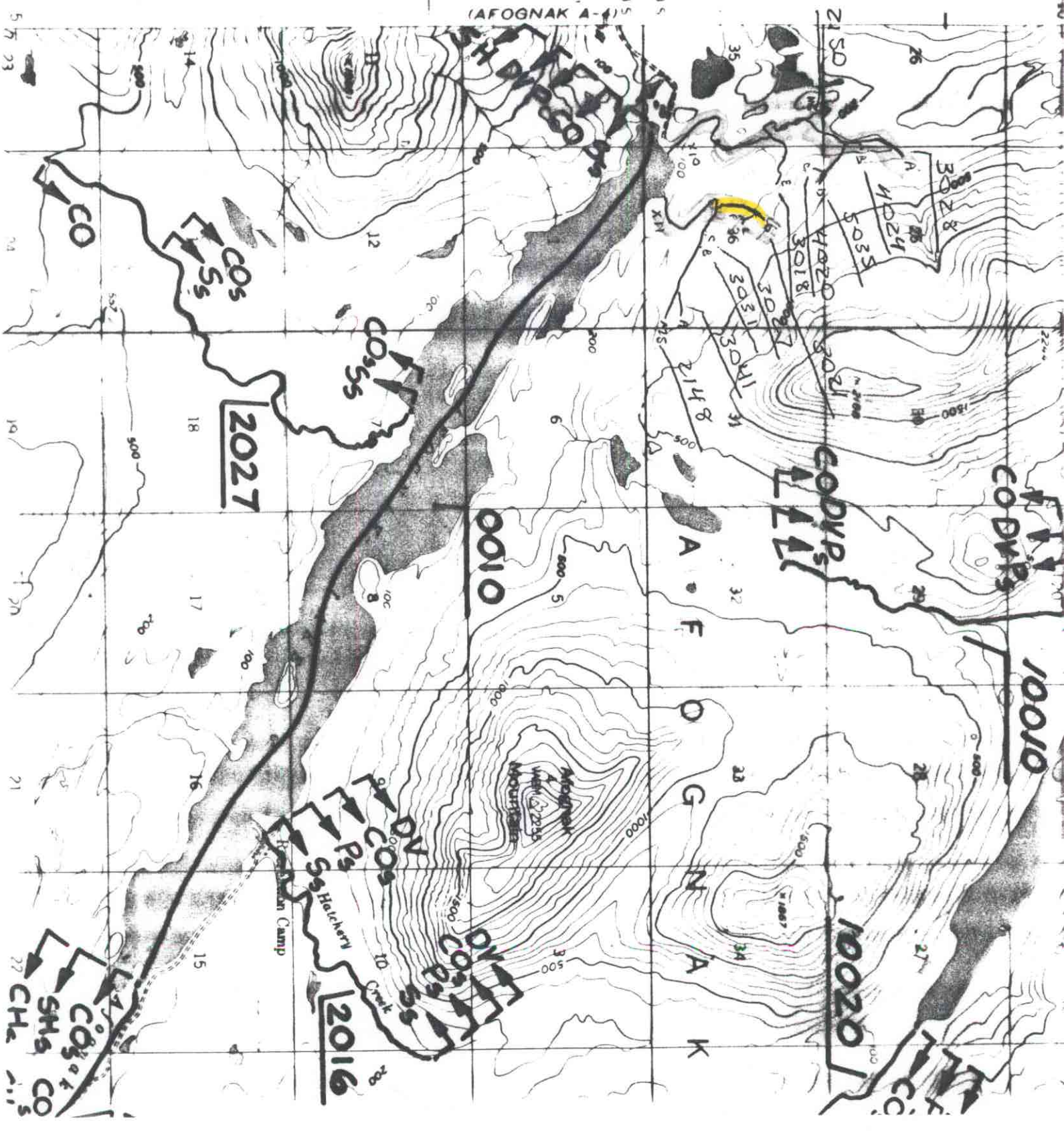
STATION COMMENTS:

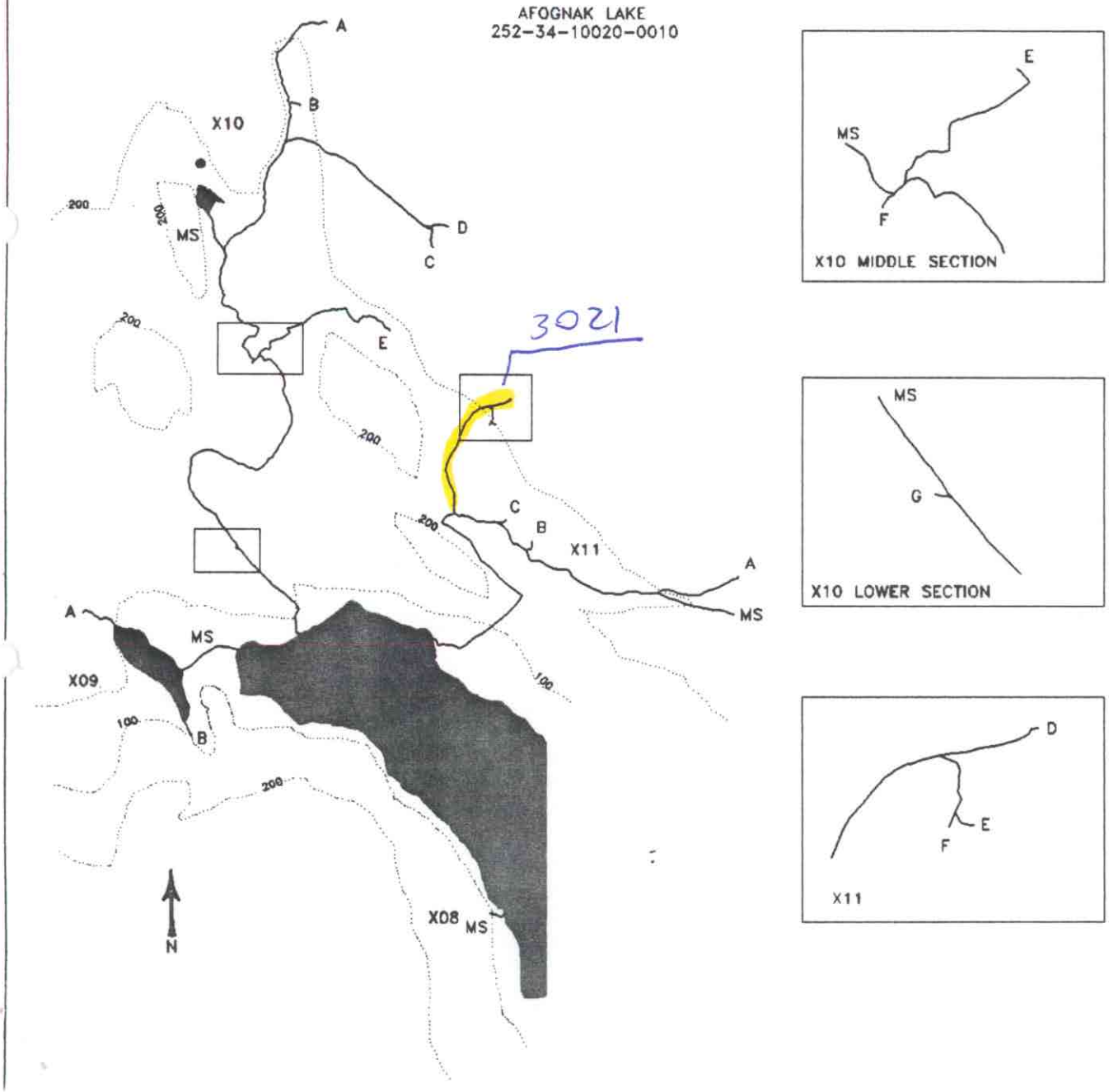
LAT/LON OF UPPER EXTENT IN GPS FILE.



AFOGNAK ISLA
Afognak Mountain
Hatchery Peak
Recreation Camp
Hatchery Creek
AFOGNAK LAKE
CHUGACH NATIONAL
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Last Pt
Back Bay
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY
Aleut Village
Afognak
10020 DVPCO
ANC
0010
2016
2027
2009
10020
251-10
Base Station
Priority 2
Afognak Lake/Bay

Add STREAM
252-34-10020-2148-3021
w/ CO_R





MAP 2-D

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK LAKE STREAMS

X08-X11

LEGEND

- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

SCALE

50 500 1000

1000 m

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division

December 15, 1992

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