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

252-34-10020-0010-2148-A

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 252-34-10020-2148-3041

Name of Waterway Gravy Creek USGS name ___ Local name +

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 238	[signature] Regional Supervisor	11/3/92 Date
Revision Year:		
Revision to: Atlas ___ Catalog ___ Both X	ED Weiss	12/29/92
Revision Code: A-2	2 Drone Drafted	1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	7-29-92		+		+

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, Swift with few pools. No visible barrier at the upper extent station. 90% vegetation cover. A Two foot falls barrier occurs approx 40 yards upstream of the upper extent station. we shocked .5 m² for 5 seconds at the upper extent station capturing 1 coho fry. we observed coho fry as we proceeded upstream through this section to the upper extent station. 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 xil SECTION: A

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

START LAT: 58 08 07.0 START LON: 152 57 48.0

END LAT: 58 08 07.5 END LON: 152 57 31.2

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

BANK TYPE: veg, flat STREAM DEBRIS: NONE

BANK VEGETATION: ferns, alder, spruce, grasses, bushes

STREAM SUBSTRATE: GR CO SA

BANK SUBSTRATE: GR CO VE

CHARACTER: swift, with few pool, no visible barrier at station 1. 90% vegetation cover.

COMMENTS: 2 ft fall ~ 40 yds upstream.

GPS FILENAME: A0801193 TOTAL BARRIER? Y ✓ N ~~✓~~

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

SKETCH:

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: A

STATION: 1 DATE: 7/29/92 GPS-ID: A0801198 FIX: _____

STATION-LAT: 58 08 07.5 STATION-LON: 152 57 31.2

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

CONDUCT: _____ AREA SHOCKED (sqm): .5

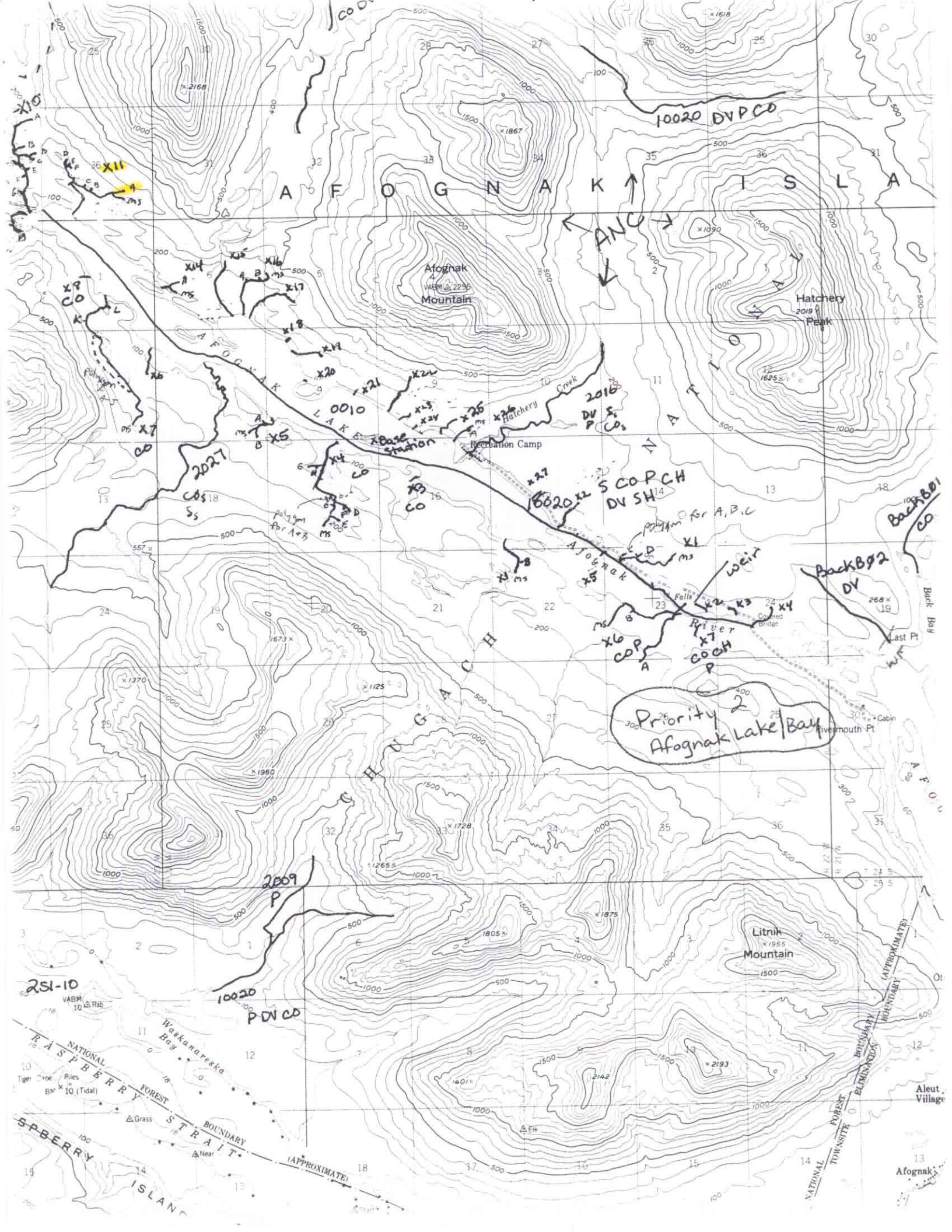
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

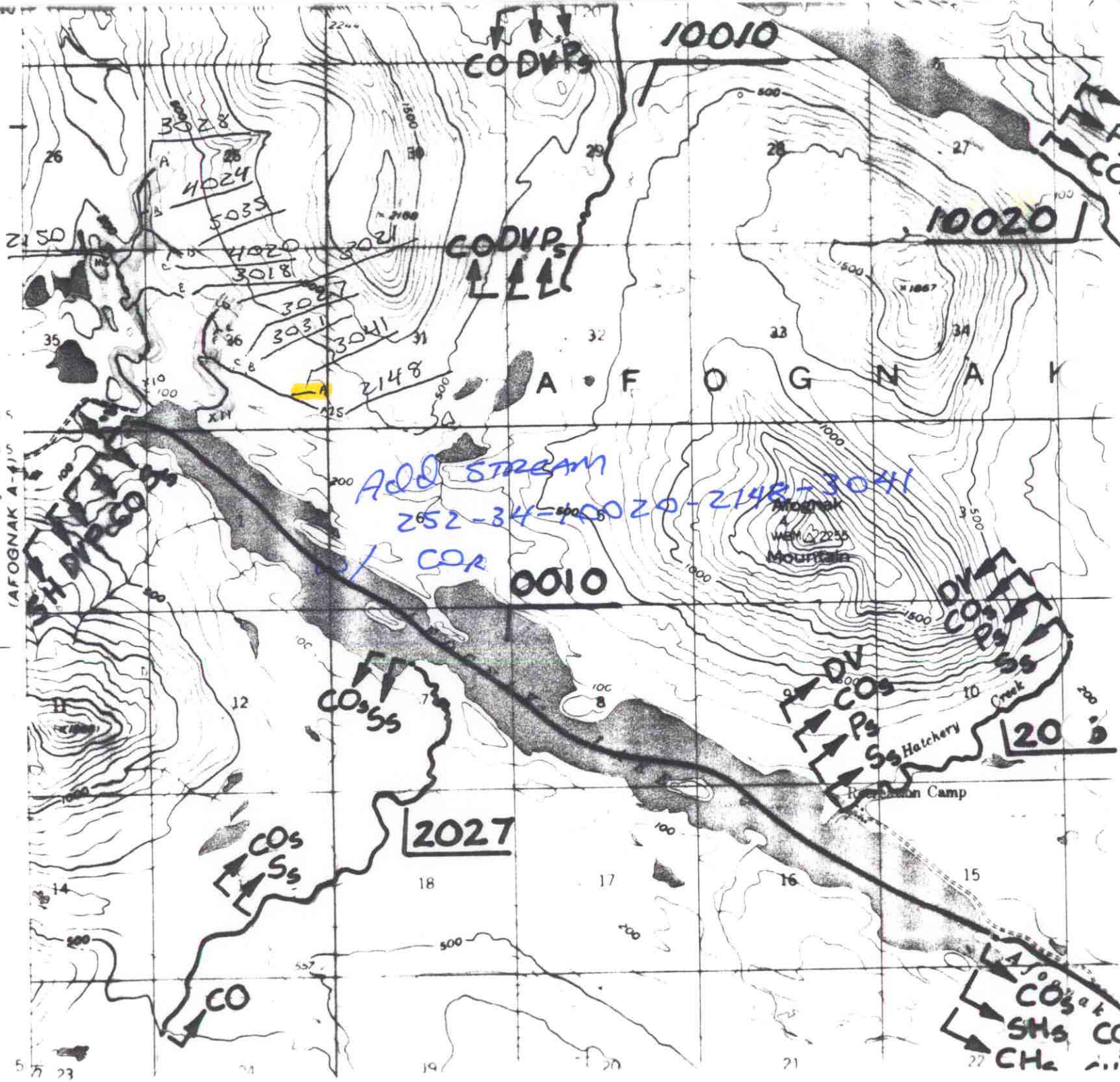
WILDLIFE

SPECIES	COUNT	COMMENTS

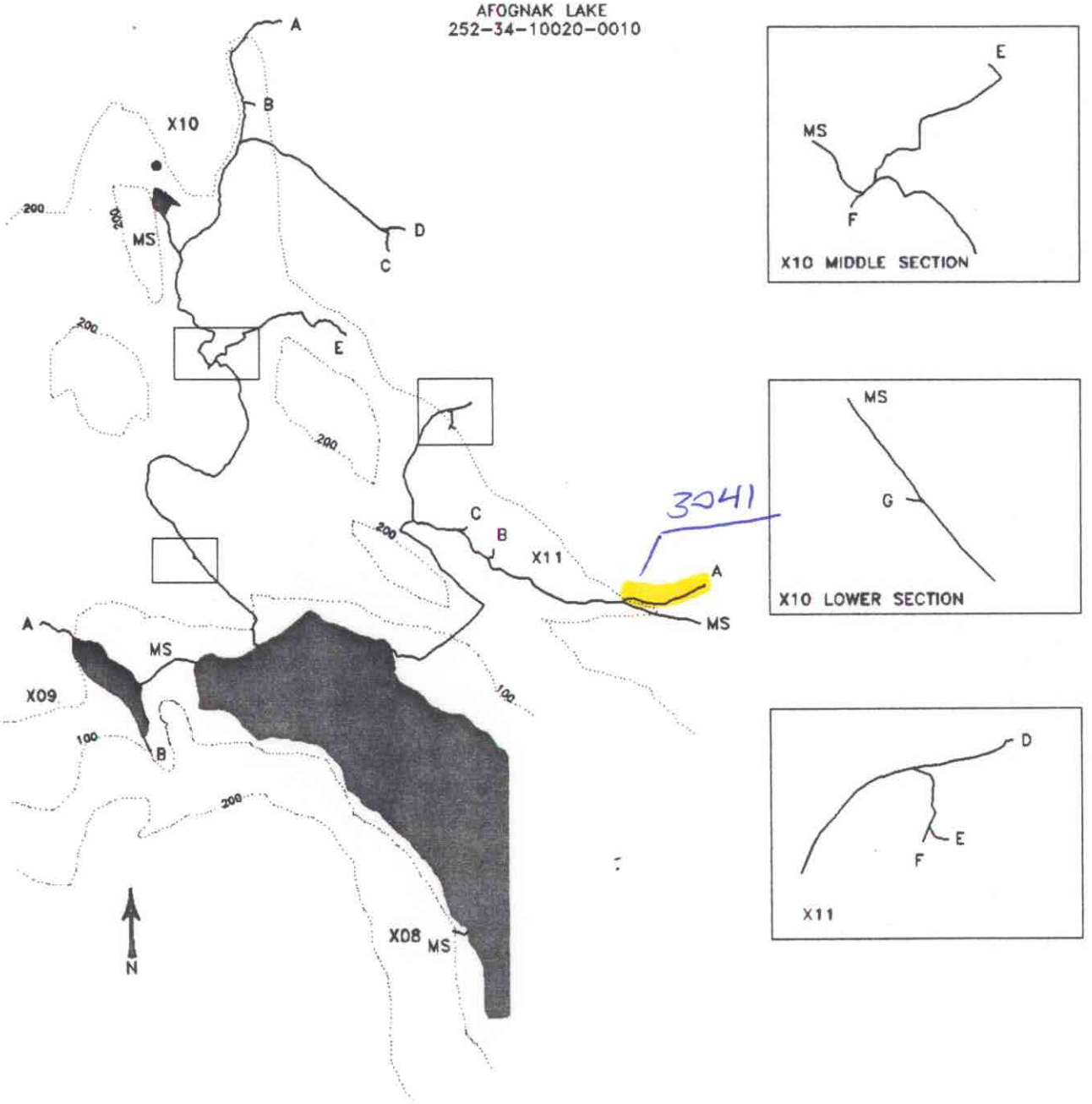
STATION COMMENTS:



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



10010
CO DV Ps
3028
4024
5035
2150
4020
3018
3021
3027
3031
3041
2148
CO DV Ps
10020
A F O G N A K
Add STREAM
252-34-10020-2148-3041
CO
0010
Afognak
Mountain
DV
COs
Ps
Ss
Hatchery
Creek
20
Recreation Camp
COs Ss
2027
COs
Ss
CO
(AFOGNAK A-4)
SH DV Ps CO Ss
Afognak
COs
SHs
CHs



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