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

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 252-34-10020-2087-3011

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 211		11/3/92
Revision Year:	'93	Regional Supervisor	Date
Revision to: Atlas ____ Catalog ____ Both X		Ed Weiss	12/29/92
Revision Code:	A-2	Drafted	1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-24-92		+		+

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:

Swift with pools and overhanging vegetation. No visible barrier. Observed coho fry as we proceeded upstream through this section. At the upper extent station we shocked 1 m^2 for 5 seconds capturing one coho fry. See final report for detailed narrative and map.

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

Date: 8-11-92 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#: 252-.34-10020-0010 - XS SECTION: B

DATE: 7/24/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 06 20.4 START LON: 152 55 57.1

END LAT: 58 06 18.3 END LON: 152 55 52.8

LENGTH (m): 121 WIDTH (m): 1 GRADIENT (%): 1

BANK TYPE: flat, veg STREAM DEBRIS: wood

BANK VEGETATION: Grass, Ferns, Equisetum, Spruce Devilsc.

STREAM SUBSTRATE: GR SA SI

BANK SUBSTRATE: VE

CHARACTER: swift with pools + overhanging vegetation. no visible barrier

COMMENTS: found 1 coho at station 1, above the 6" drop in photo 24

GPS FILENAME: A072922A TOTAL BARRIER? Y ___ N ✓

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

SKETCH: #24 roll

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 x5 SECTION: 3

STATION: 1 DATE: 7/24/92 GPS-ID: FIX:

STATION-LAT: 58 06 18.3 STATION-LON: 152 55 58.8

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

CONDUCT: 6 AREA SHOCKED (sqm): 1

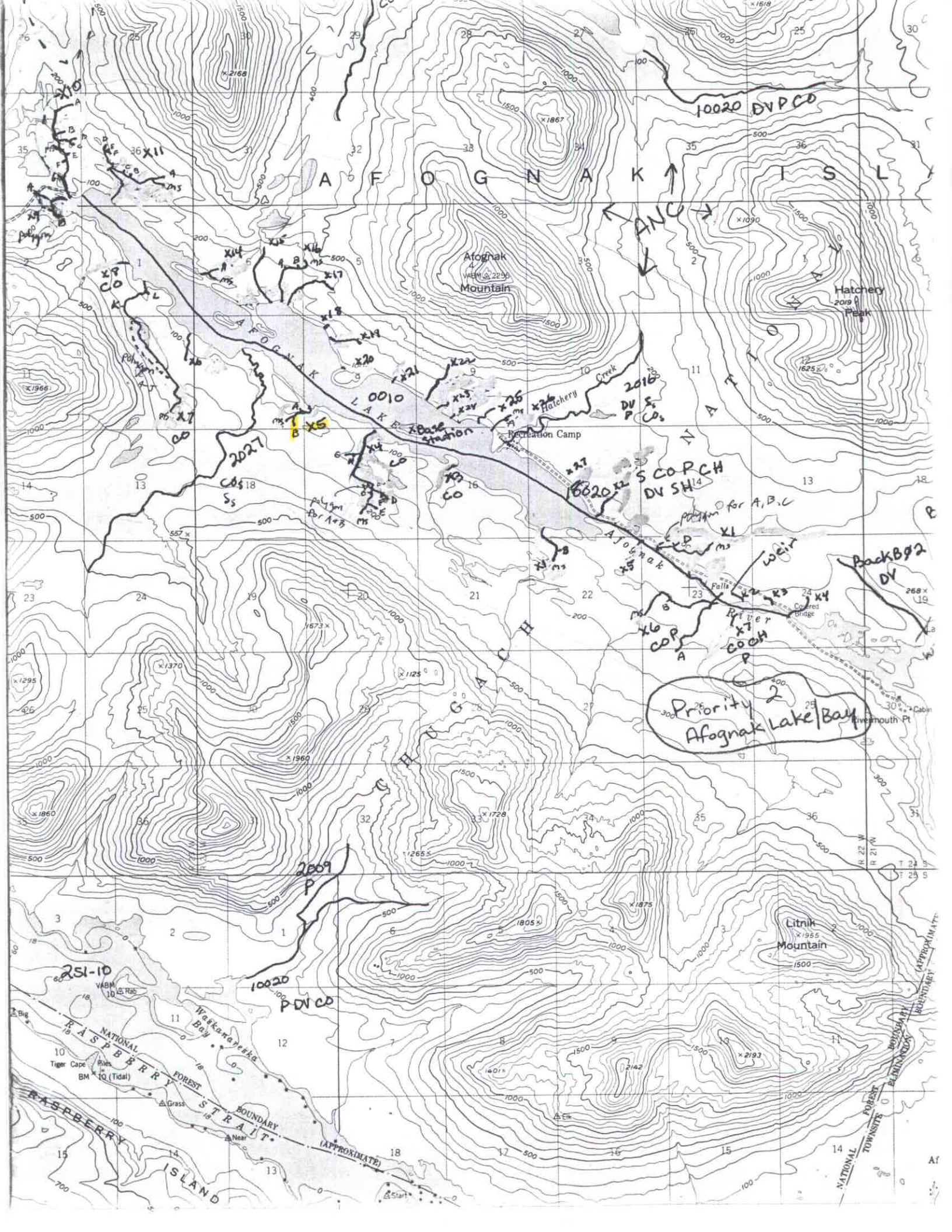
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

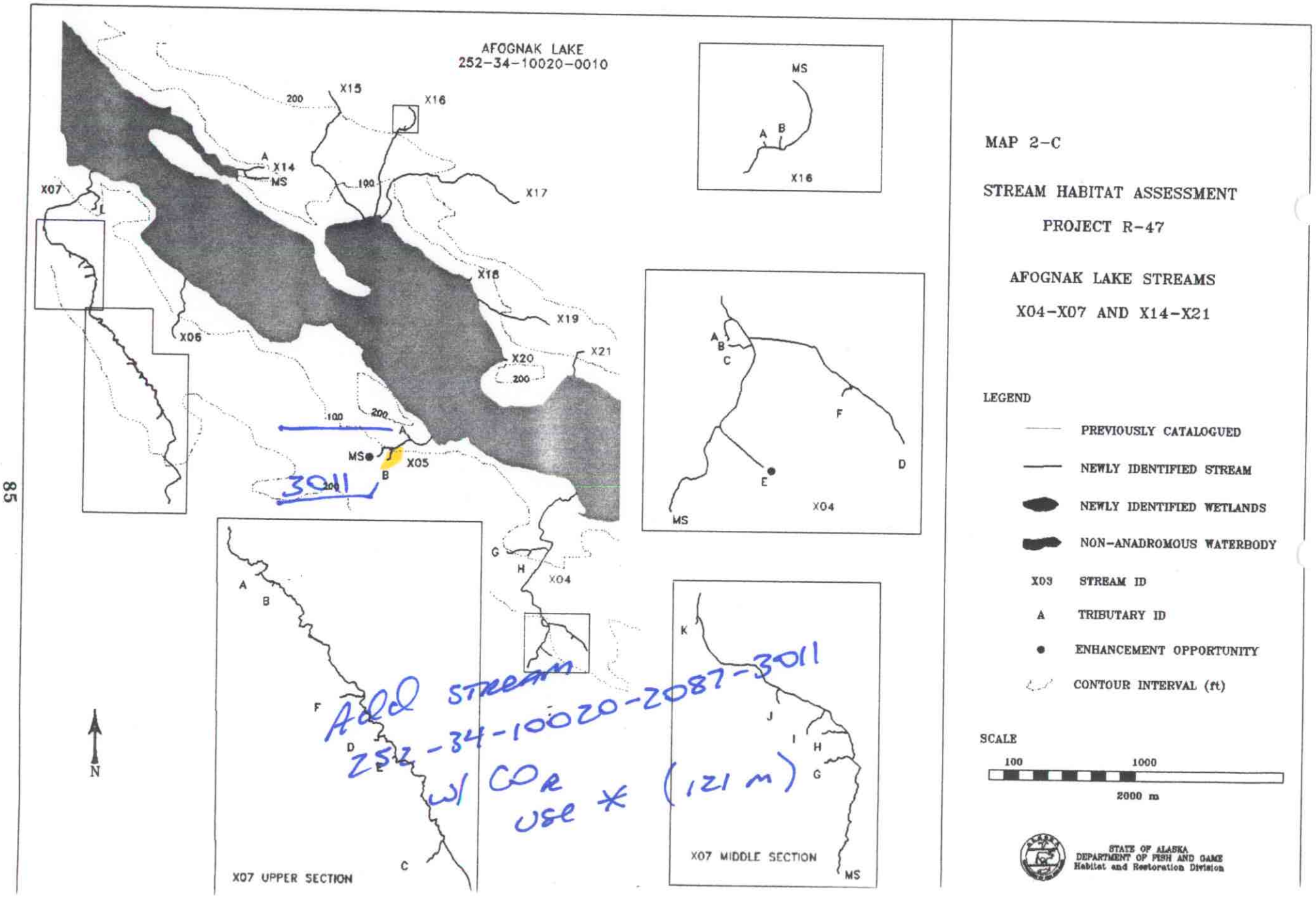
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: Observed total of 6 Coho ~~in~~ 3 pools below upper extent.



AFOGNAK ISL
Afognak Mountain
Hatchery Peak
AFOGNAK LAKE
Hatchery Creek
Recreation Camp
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Cabin
CHUGACH NATIONAL
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Riles
Grass
Near
Start
Elk
10020 DVPCO
ANC
0010
2016
2027
10020
2009
251-10
10020
PDVCO
Base Station
Priority 2
Afognak Lake/Bay


AFOGNAK LAKE
252-34-10020-0010
X15
X16
X14
MS
X17
X07
X18
X19
X06
X20
X21
X05
X04
X07 UPPER SECTION
X07 MIDDLE SECTION
N
3011
Add stream
252-34-10020-2087-3011
w/ COR
use * (121 m)
MAP 2-C
STREAM HABITAT ASSESSMENT
PROJECT R-47
AFOGNAK LAKE STREAMS
X04-X07 AND X14-X21
LEGEND
PREVIOUSLY CATALOGUED
NEWLY IDENTIFIED STREAM
NEWLY IDENTIFIED WETLANDS
NON-ANADROMOUS WATERBODY
X03 STREAM ID
A TRIBUTARY ID
ENHANCEMENT OPPORTUNITY
CONTOUR INTERVAL (ft)
SCALE
100
1000
2000 m
STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division