ALASKA DEPT. OF
FISH & GAME

OCT 16 1992

REGION II
HABITAT DIVISION

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

252-34-10020-x6-B

AWC Volume SE SC (SW) W AR IN USGS Quad Afognak (A-3), Alaska

Anadromous Water Catalog Number of Waterway 252-34-10020-2019-3030

Name of Waterway Three Day Creek USGS name ___ Local name ✓

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 194	[signature] Regional Supervisor — 11/3/92 Date
Revision Year: '93	
Revision to: Atlas ___ Catalog ___ Both X	Ed Weiss
Revision Code: A-2	J. Stone Drafted — 1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho (juv)	8-21-92		✓		✓
Dolly Varden	8-21-92		✓		

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. No barrier observed. We shocked and observed coho and Dolly Varden as we proceeded upstream through this section. At the upper extent station we shocked 1m² for 5 seconds capturing one juvenile coho. We surveyed and shocked for a distance of 200 yards above the upper extent station without locating coho. Good rearing habitat upstream of 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: 8-21-92 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 X6 SECTION: 3

DATE: 8/21/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 04 51.5 START LON: 152 49 24.6

END LAT: 58 04 50.2 END LON: 152 49 24.6

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

BANK TYPE: flat veg STREAM DEBRIS: woody veget.

BANK VEGETATION: Grasses, Ferns, Spruce

STREAM SUBSTRATE: SI, GR, CO

BANK SUBSTRATE: VEG

CHARACTER: Trib consists of mostly calm pools with some riffle areas. Good rearing habitat beyond extent.

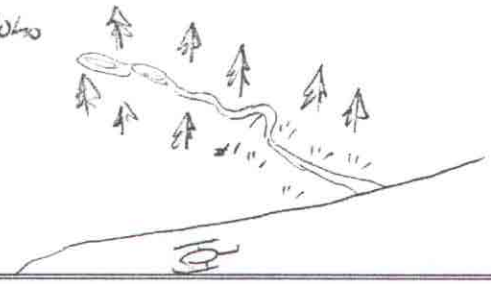
COMMENTS: Roll 5, #30, found DVS in each of the ~ 10 pools shocked. Surveyed ~ 200 yd above extent. Saw 74 mm Coho, 2 small Coho and 1 DV at mouth.

GPS FILENAME: A082122B TOTAL BARRIER? Y ___ N ✓

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

SKETCH:

+8°C
Cond 6
1 62 mm Coho



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#: 25234 10020 x6 SECTION: B

STATION: 1 DATE: 8/21/92 GPS-ID: A0821223 FIX:

STATION-LAT: 58 04 50.2 STATION-LON: 152 49 24.6

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

CONDUCT: 6 AREA SHOCKED (sqm): 1

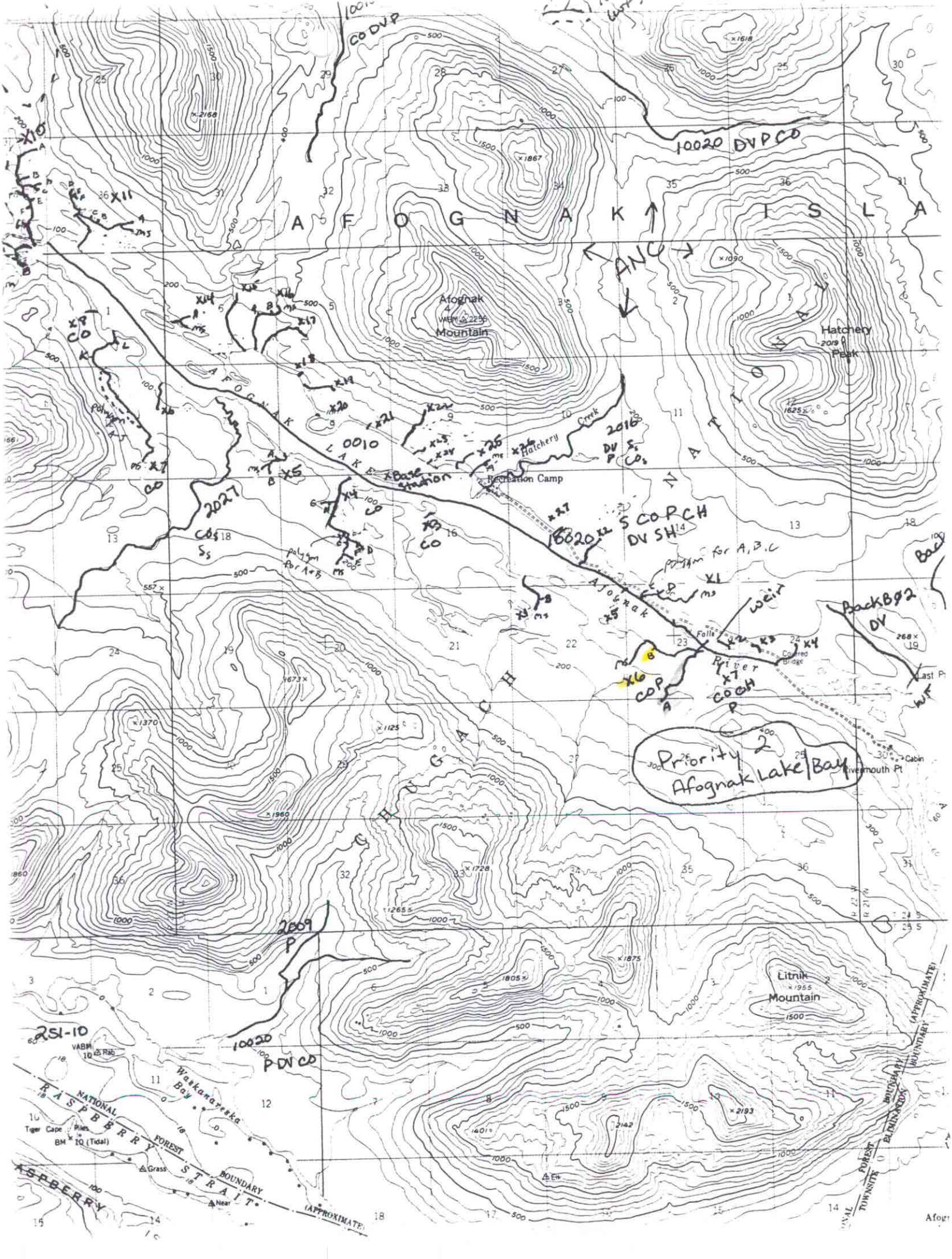
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	JUV	1	62

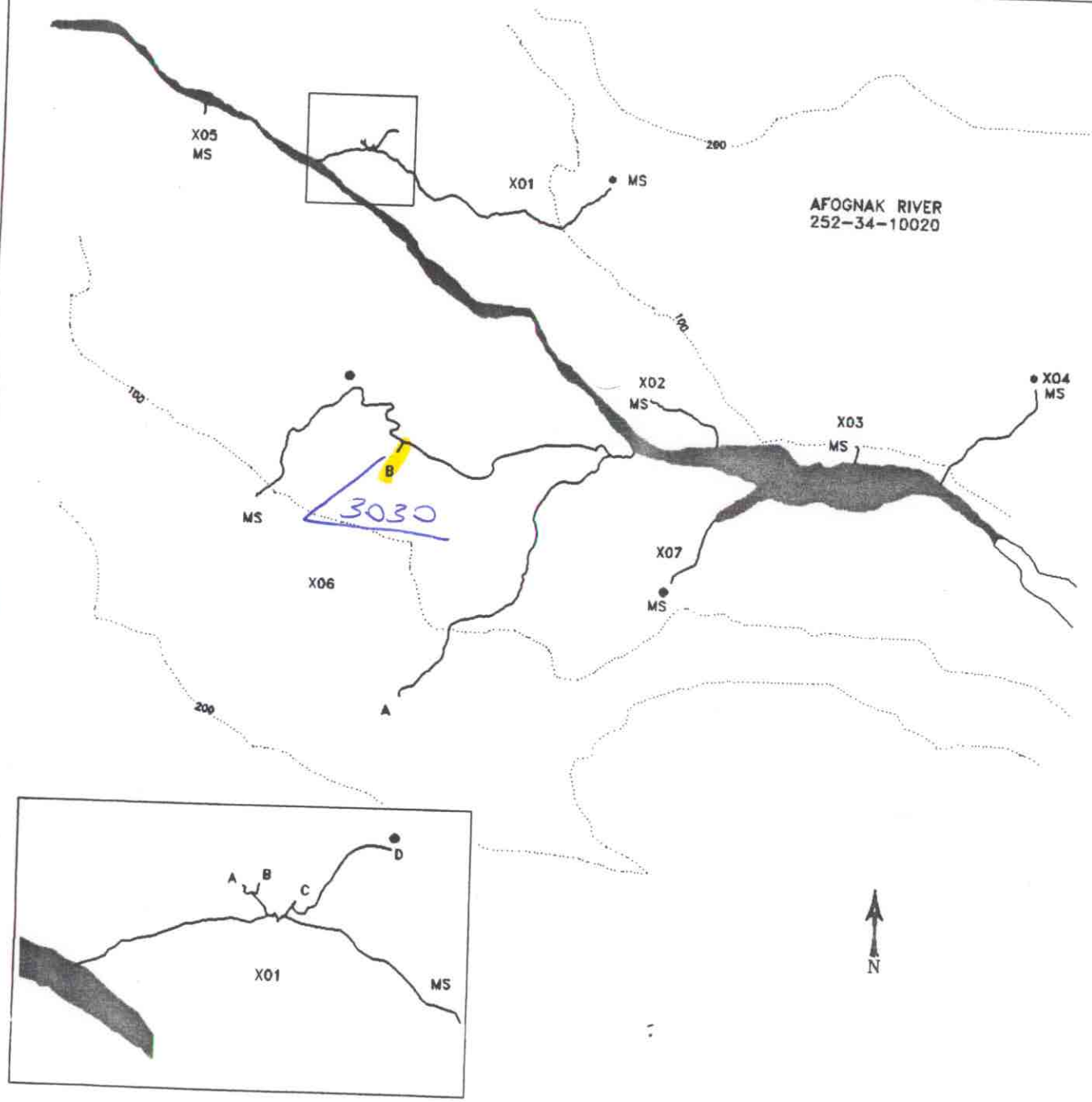
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISLA
ANC
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Cabin
Last Pt
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
BM 10 (Tidal)
Grass
Near
Elk
10020 DVPCO
10020 PDVCO
0010
2016
2027
2009
18020
S COPCH DV SH
Base Station
Priority 2
Afognak Lake/Bay
251-10



MAP 2-A

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK RIVER TRIBUTARIES

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 m

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

NOVEMBER 27, 1992

Add STREAM 252-34-10020-2019-3030

w/ CDR