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

252-34-10020-X1-MS (main stem)

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 252-34-10020-2030

Name of Waterway Circles Creek USGS name ____ Local name ✓

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 183	Regional Supervisor	11/3/92 Date
Revision Year:	'93	Ed Weiss	12/29/92
Revision to: Atlas ____ Catalog ____ Both X		Drafted	1/13/93 Date
Revision Code:	A-2		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	8-8-92		X		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:

Two meters in width. Swiftly flowing channel with numerous pools, beaver ponds and areas of slower flowing water. Two sizeable beaver dams occur well downstream of the upper extent station. Electroshocked and observed coho fry as we proceeded upstream through this section. A three foot high rock wall falls at the upper extent station provides a total barrier. One hundred meters upstream of this barrier is a five foot high beaver dam. We shocked 1 m² for 10 seconds at the upper extent station capturing one coho fry. See final report for detailed narrative and map. Good spawning gravel and excellent rearing areas.

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

Date: 9-28-92 Signature: Jeff Barnhart

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 x1 DATE: 8/8/92

STREAM NAME: CIRCLES CREEK

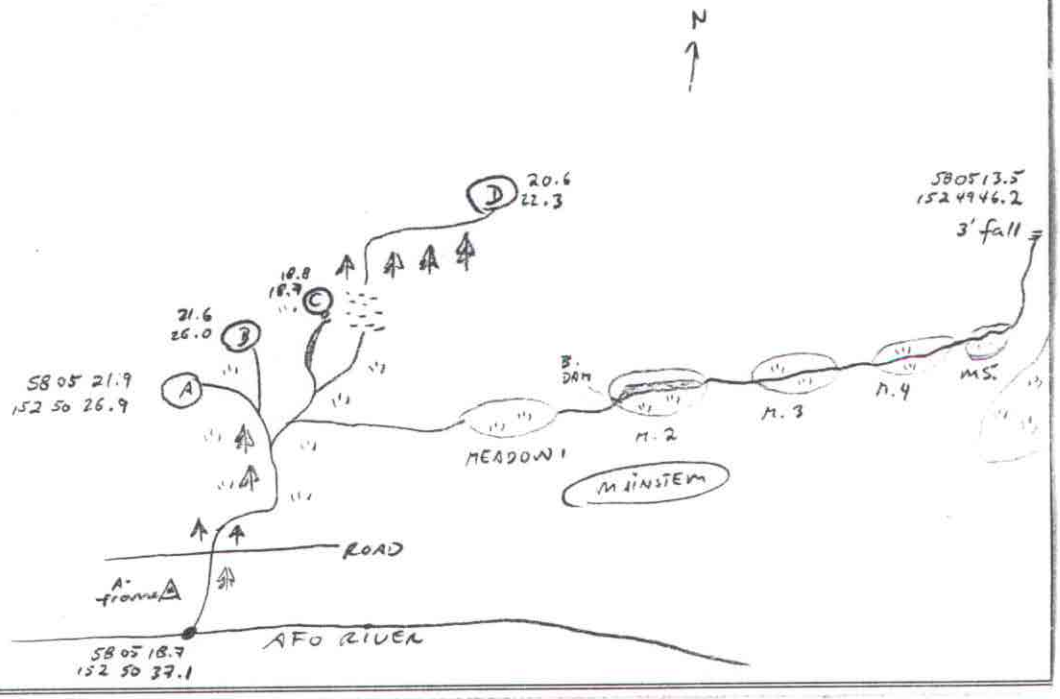
LOCATION: AFOGNAK RIVER, NORTH

MOUTH-LATITUDE: 58 05 18.7 MOUTH-LONGITUDE: 152 50 37.1

TEAM: BFSW STAGE: H__ M ✓ L__

COMMENTS: THE ORIGINAL GPS FILES HAD FAULTY HEADERS (AØ8Ø918D) AND WERE RE-RUN ON 8/21/92. STREAM MARKERS WERE STILL INTACT, Roll 5 # 16. AØ82123A : mouth to A and B extent. AØ82123B : C AND D. AØ82123C : MAINSTEM CONTINUATION TO EAST. AFORX1.SSD : Σ A - C FILES.

SKETCH:



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252-34-10020-X1 SECTION: MS

DATE: 8/8/92 METHOD: Foot DIREC: UP X DOWN ___

START LAT: ___ START LON: ___

END LAT: ___ END LON: ___

LENGTH (m): ___ WIDTH (m): 2 GRADIENT (%): 4

BANK TYPE: veg, cut STREAM DEBRIS: woody

BANK VEGETATION: DC, spruce, blueberry, ferns, salmon berry

STREAM SUBSTRATE: GR, CO BO

BANK SUBSTRATE: veg, BO

CHARACTER: swiftly flowing channel with numerous pools and areas of slower water. Good spawning gravel

COMMENTS:

5 ft high beaver dam approximately 100 m up from station

3 ft high rock barrier immediately above final station

GPS was rerun 8/21/92.

Two beaver dams Down stream in The Lower meadows. gb

GPS FILENAME: A0821 23C TOTAL BARRIER? Y X N ___

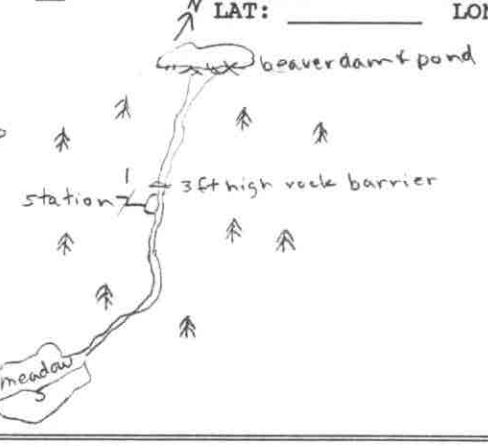
STREAM TYPE: A X B ___ C ___

IF BARRIER IS TOTAL, LAT: ___ LON: ___

SKETCH:

Frame 20 Roll 5

ES 500x60 - 1m? 10sec - 1coho



61° 5con

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 x1 SECTION: MS

STATION: 1 DATE: 8/8/92 GPS-ID: 1082823A. FIX:

STATION-LAT: 58 05 13.5 STATION-LON: 152 49 46.2

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

CONDUCT: 5 AREA SHOCKED (sqm): 1

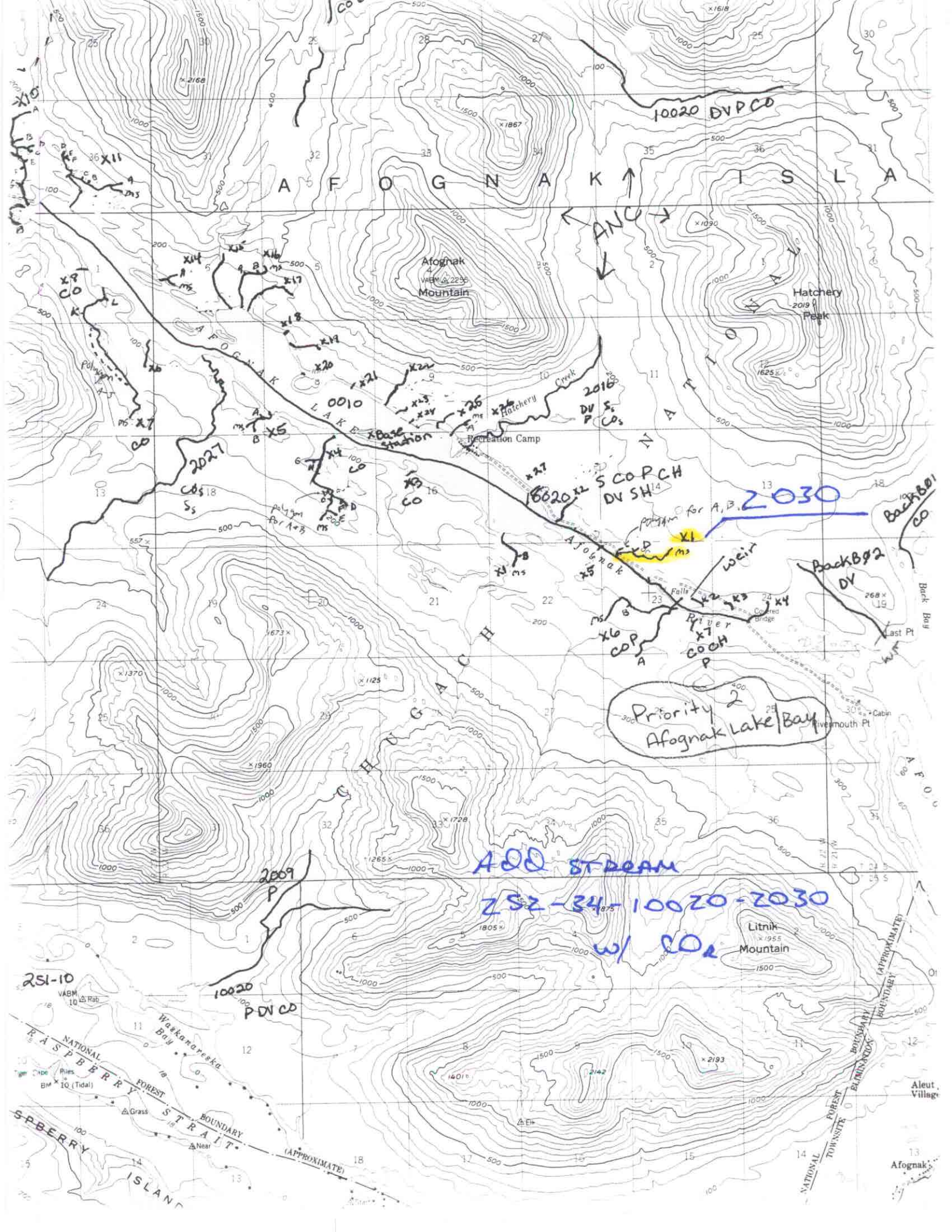
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: 3' rock barrier 3 feet above station.



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
2027
2030
10020
2009
251-10
Base station
Priority 2
Afognak Lake/Bay
ADD STREAM
252-34-10020-2030
w/ CO2