State of Alaska
Department of Fish and G
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 252-34-10020-2079 mainstem

Name of Waterway Tribulation creek USGS name ___ Local name X

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 200			
Revision Year: '93			
Revision to: Atlas ___ Catalog ___ Both X			
Revision Code: A-2			
	Regional Supervisor	11/3/92	Date
		12/29/92	
	Drafted	1/13/93	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	7-23-92		X		X
sockeye adults	7-23-92	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:

Complex system with numerous tributaries. No visible barrier. Found coho fry throughout this section (mainstem) up to the upper extent. At the upper extent station we shocked .5m² for 5 seconds capturing one coho fry. Observed Twenty adult sockeye at the stream mouth and Two sockeye heads on stream bank (bear kill). See final report for detailed narrative and map.

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

Date: 8-11-92 Signature: Jeffrey 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#: 252-34-10020-0010-X4 DATE: 7/22/92

STREAM NAME: Tribulation Creek

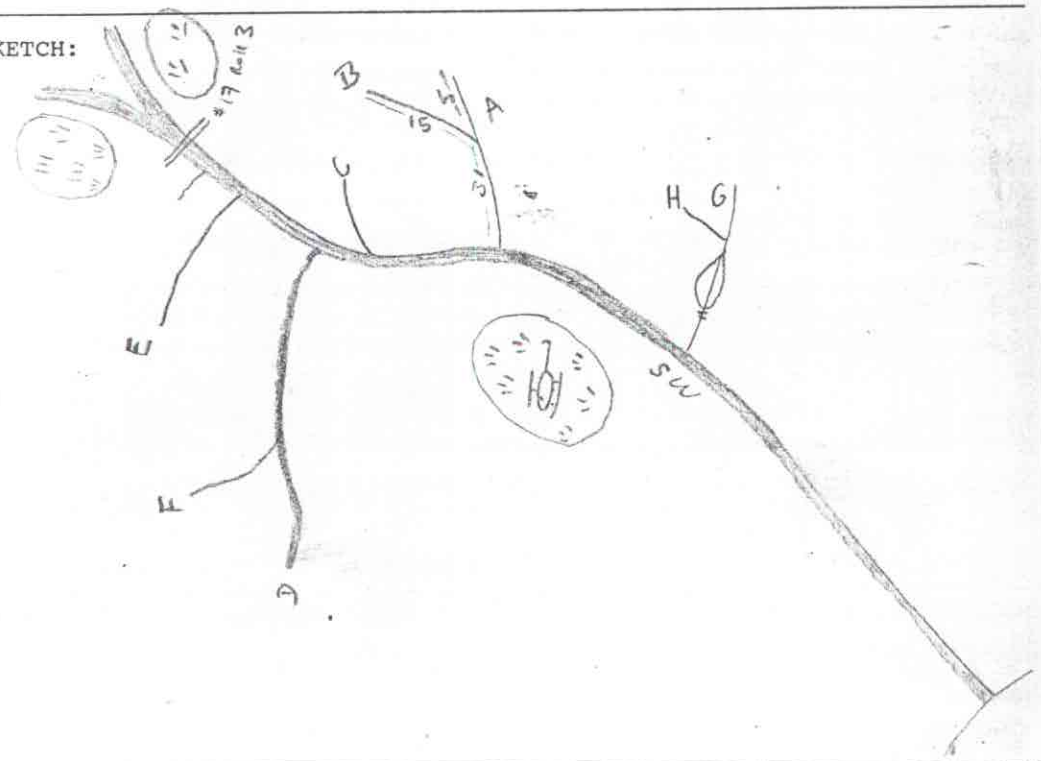
LOCATION: AFOGNAK LAKE

MOUTH-LATITUDE: 58 06 10.4 MOUTH-LONGITUDE: 152 54 35.7

TEAM: BFWS STAGE: H__ M ✓ L__

COMMENTS: complex system with numerous tributaries. Coho's were found in the majority of tributaries. 2 Sockeye heads found by stream. ~20 Sockeye in mouth.

SKETCH:



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252-34-10020-0010-x4 SECTION: MS

DATE: 7/23/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 06 10.4 START LON: 152 54 35.7

END LAT: 58 05 33.6 END LON: 152 54 56.0

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

BANK TYPE: vg, V STREAM DEBRIS: Logs, Bo

BANK VEGETATION: Spruce Dec. club

STREAM SUBSTRATE: GR CO Bo

BANK SUBSTRATE: VE

CHARACTER: Swift + fairly shallow (3-4"), 1ft falls, few pools. No visible barrier

COMMENTS: ~ 20 yds below yellow/red marker. Mainstem

GPS FILENAME: 1072421B 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 0010 - x4 SECTION: MS

STATION: 1 DATE: 7/23/12 GPS-ID: 1072421B FIX: 3D

STATION-LAT: 58 05 37.6 STATION-LON: 152 54 56.0

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

CONDUCT: 6 AREA SHOCKED (sqm): .5

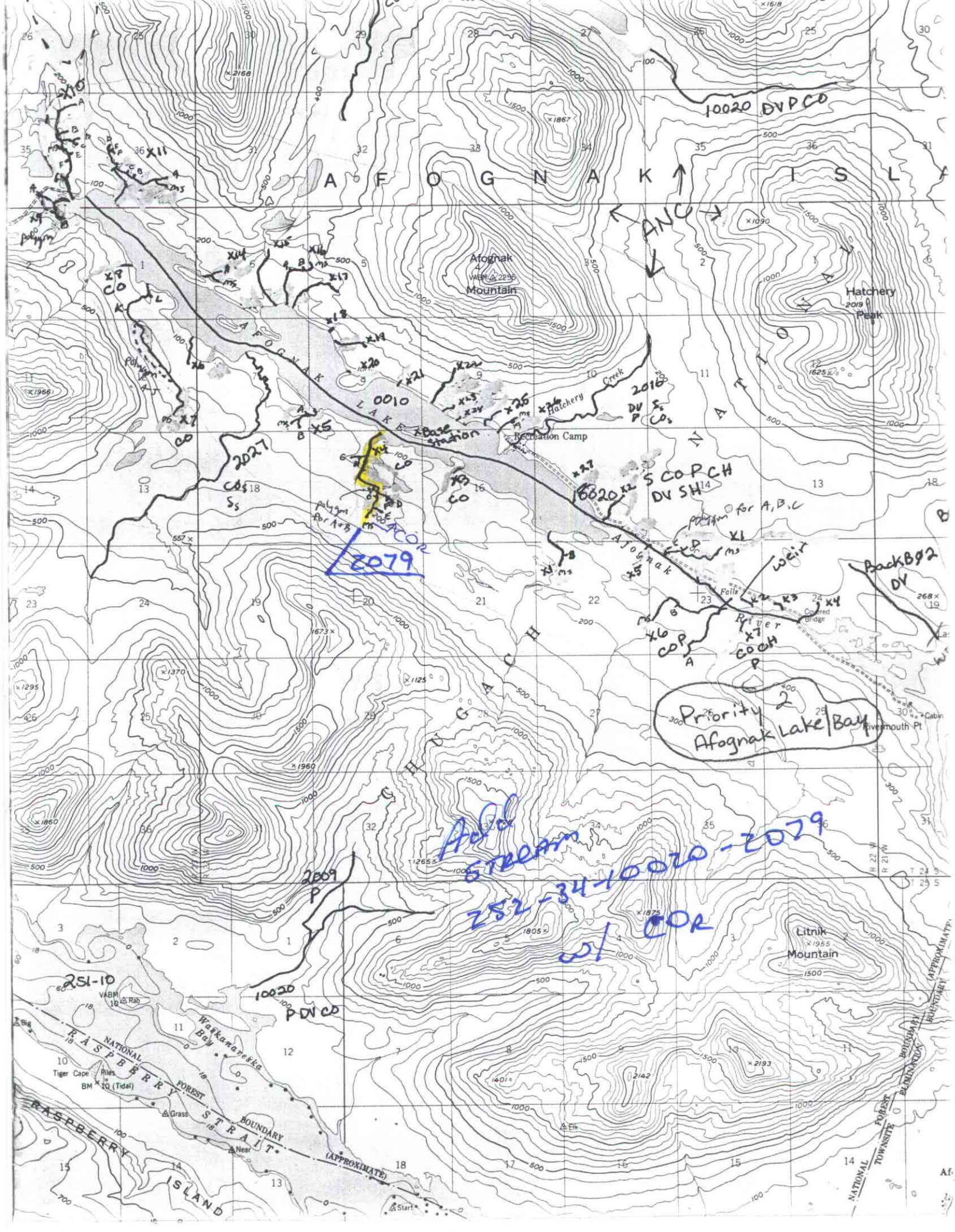
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISLAND
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
Falls
Covered Bridge
Riversmouth Pt
Litnik Mountain
CHUGACH NATIONAL
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Riles
Grass
Near
Elk
Start
10020 DVPCO
0010
2016
2027
2009
10020 PDVCO
251-10
Base Station
Polygon for A+B
Polygon for A,B,C
weir
Back B02 DV
Priority 2
Afognak Lake/Bay
Add STREAM 252-34-10020-2079 w/ COR
2079