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

252-34-10020-0010-2176 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 252-34-10020-2102

Name of Waterway Black Birch creek USGS name ___ Local name +

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 247		
Revision Year: '93		
Revision to: Atlas ___ Catalog ___ Both X		
Revision Code: A-2	Regional Supervisor	11/3/92 Date
	Ed Weiss	12/29/92
	D. Crowe Drafted	1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-2-92		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:

One and one half meters in width. Swiftly flowing with riffles and few pools. Vegetation choked. Good spawning gravel. no visible barrier. Observed coho fry as we proceeded upstream through this section. we shocked 1 m² for 10 seconds at the upper extent station capturing one coho fry. 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 1: STREAM

ver 062692.0

STREAM#: 252 34 10020 0010 x16 DATE: 08/01/92

STREAM NAME: Black Birch creek

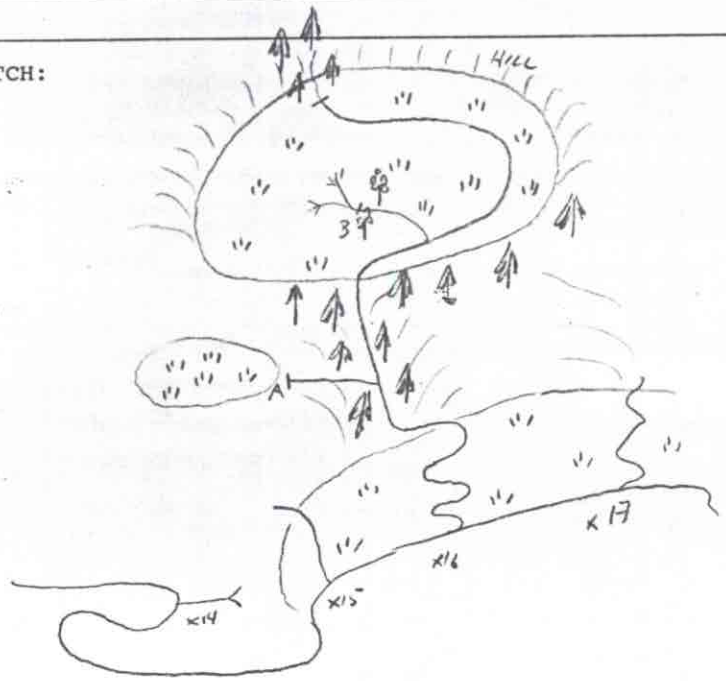
LOCATION: AFOGNAK LAKE

MOUTH-LATITUDE: 58 09 15.3 MOUTH-LONGITUDE: 152 56 04.9

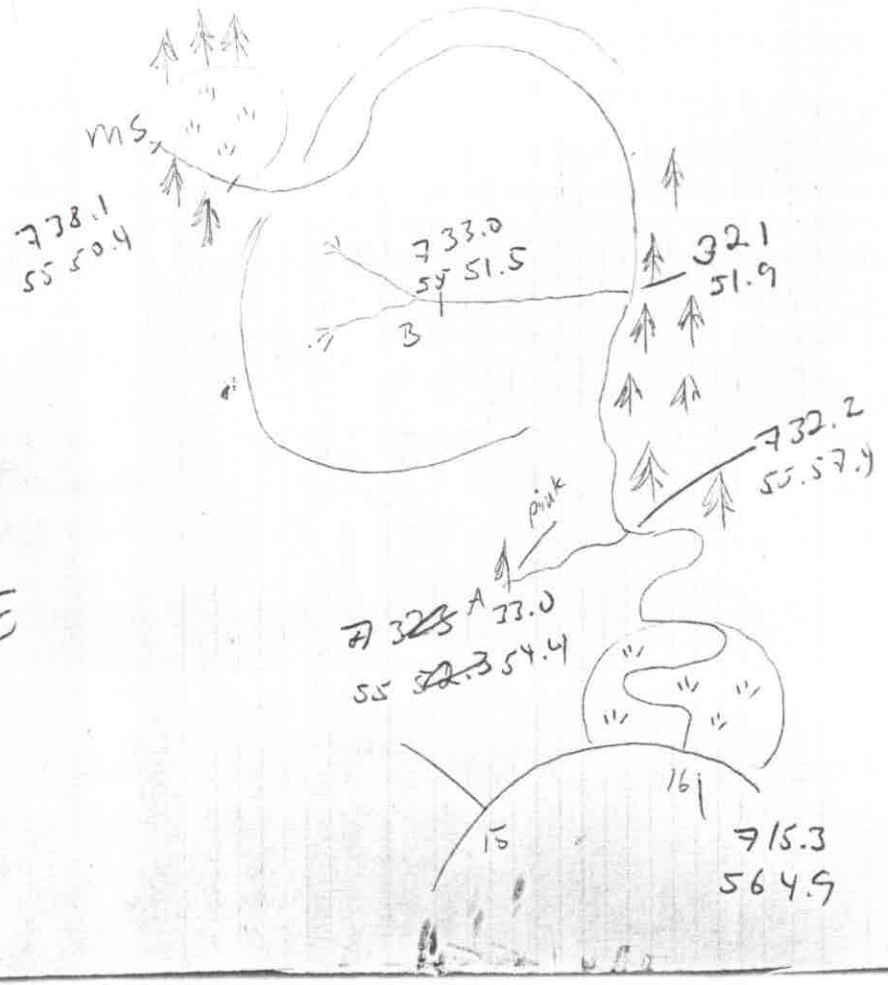
TEAM: B W F S STAGE: H__ M ✓ L__

COMMENTS:

SKETCH:



×16 =


ms
738.1
55 50.4
733.0
55 51.5
B
321
51.9
732.2
55.57.4
pink
A 33.0
54.4
16
15
715.3
564.5

21 E

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 34 10020 0010 x16 SECTION: MS

STATION: 1 DATE: 8/2/92 GPS-ID: A0205216 FIX: _____

STATION-LAT: _____ STATION-LON: _____

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

CONDUCT: 4 AREA SHOCKED (sqm): 1

FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252-34-10020-0010-X16 SECTION: ~~FOG X16~~ MS

DATE: 8/2/93 METHOD: Foot DIREC: UP X DOWN ___

START LAT: 58 07 15.3 START LON: 152 56 04.9

END LAT: 58 07 38.1 END LON: 152 55 50.4

LENGTH (m): ___ WIDTH (m): 1.5 GRADIENT (%): 3

BANK TYPE: veg - V shaped STREAM DEBRIS: woody

BANK VEGETATION: grass, spruce trees, ferns, D.C.

STREAM SUBSTRATE: CO, GR, BO

BANK SUBSTRATE: Veg, GR CO

CHARACTER: swiftly flowing channel with riffles & few pools vegetation choked. Good spawing gravel, no visible

COMMENTS: barrier

mal-du-derriere creek & Birch Creek

GPS FILENAME: A0205 21 E TOTAL BARRIER? Y ___ N X

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

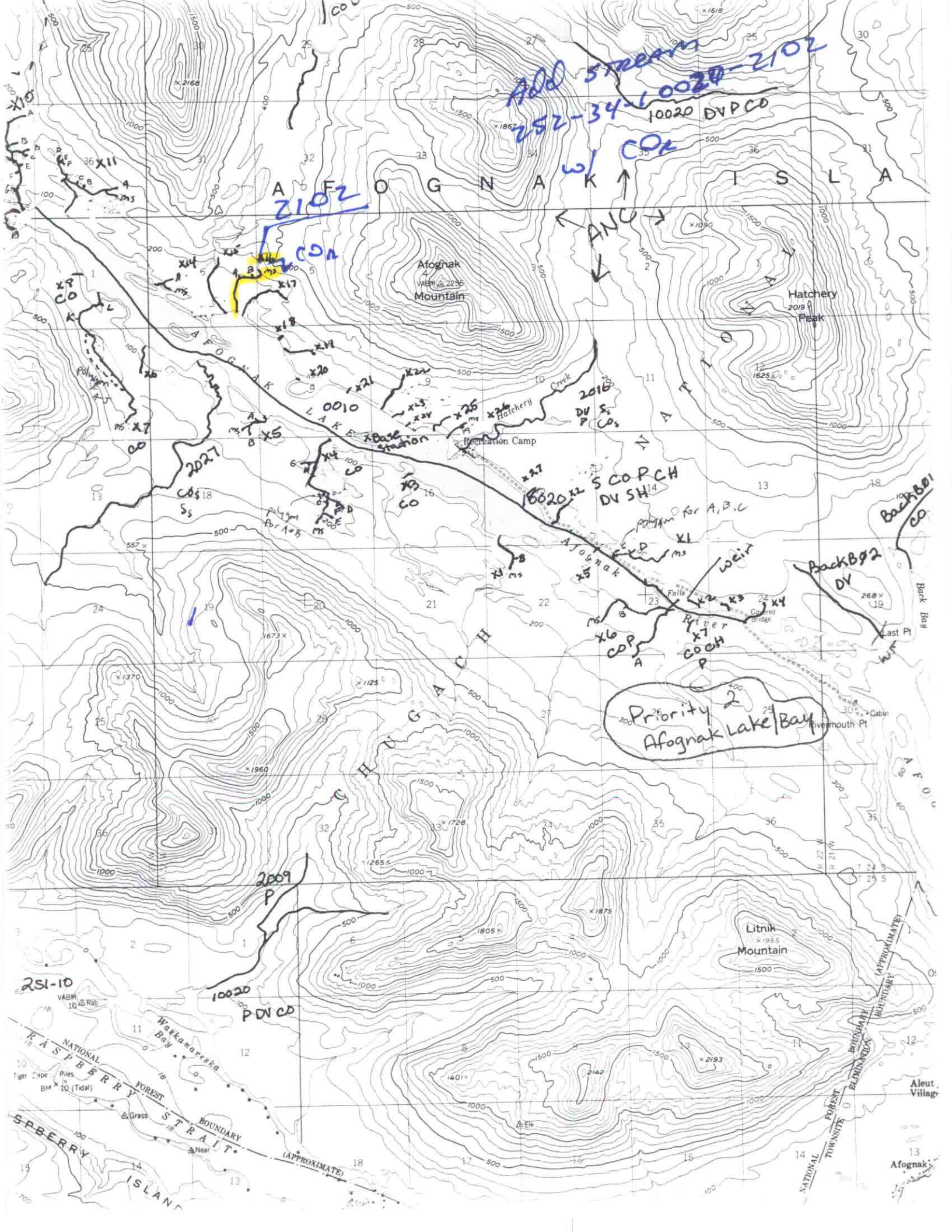
SKETCH:

Frame 2 Roll 5

ES 1m²-10sec-Icoho

4con 50°

Substrate: BOulder >1ft CObble 2-12" GRavel .1-2" SAnd <.1"
SIlt/clay/mud BEdrock (solid)



Add stream
252-34-10020-2102
w/ COx
10020 DVPCO
2102
COx
AFOGNAK ISLA
ANC
Afognak Mountain
Hatchery Peak
AFOGNAK LAKE
Hatchery Creek
Recreation Camp
Base Station
0010
2016
DV S
P COs
2027
COs
Ss
10020
S COPCH
DV SH
polygon for A,B,C
weir
Afognak River
Falls
Covered Bridge
BackB01
CO
BackB02
DV
Back Bay
Last Pt
Rivermouth Pt
Cabin
Priority 2
Afognak Lake/Bay
CHUGACH
2009
P
10020
PDVCO
251-10
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
NATIONAL FOREST BOUNDARY (APPROXIMATE)
RASPBERRY ISLAND
Tiger Cape
Piles
Grass
Near
Elk
Aleut Village
Afognak
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY