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

252-34-Back BOT-N

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 _____

Name of Waterway Elk horn Creek USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 275	[signature] Regional Supervisor — 11/3/92 Date
Revision Year: '93	
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss — 12/30/92
Revision Code: E-1	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	8-23-92		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:

one half meter in width, cut deeply into organic layer, meandering through wetlands. Observed numerous coho fry in tributary and surrounding wetlands. no Dolly varden shocked or observed. No Total barrier observed. we shocked .5 m² for 5 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, Mack 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 2: SECTION

ver 062692.0

STREAM#: 252 34 ~~[illegible]~~ SECTION: N

DATE: 8/23/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 41.7 START LON: 152 46 13.1

END LAT: 58 05 43.9 END LON: 152 46 11.5

LENGTH (m): ___ WIDTH (m): 5 GRADIENT (%): 0

BANK TYPE: flat veg STREAM DEBRIS: organic, veget.

BANK VEGETATION: grasses, equisetum

STREAM SUBSTRATE: SI, organic

BANK SUBSTRATE: veg

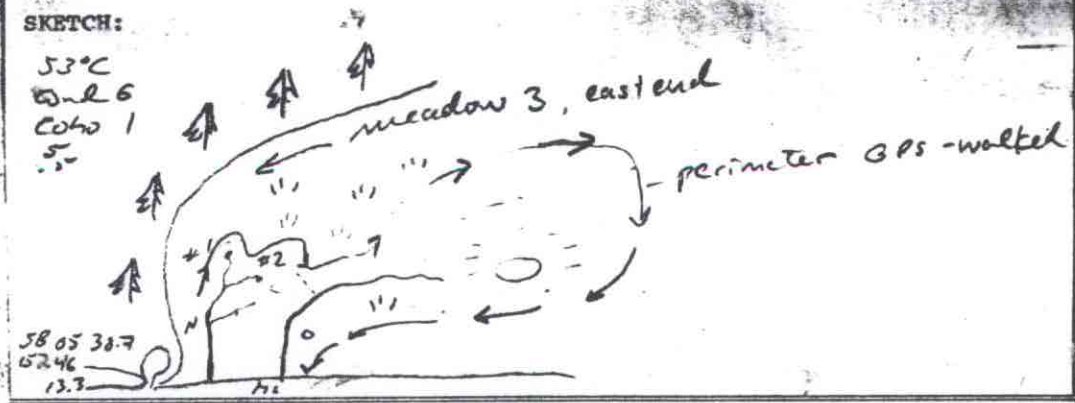
CHARACTER: old beaver pond bed. ~~[illegible]~~ cut into organic layer, meandering through wetlands.

COMMENTS: walked GPS perimeter of wetlands surrounding tribs N and O. The 1st "trib" to the East is neither O nor N, but a nondescript trib with 2' barrier at the mouth. (984 pts total). Observed numerous Coho fry in trib + surrounding wetlands, but no DV.

GPS FILENAME: A082322A 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 BACKB Ø1 SECTION: N

STATION: 1 DATE: 08/23/92 GPS-ID: AØ82322A FIX:

STATION-LAT: 58 05 43.9 STATION-LON: 1524611.5

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

CONDUCT: 6 AREA SHOCKED (sqm): .5

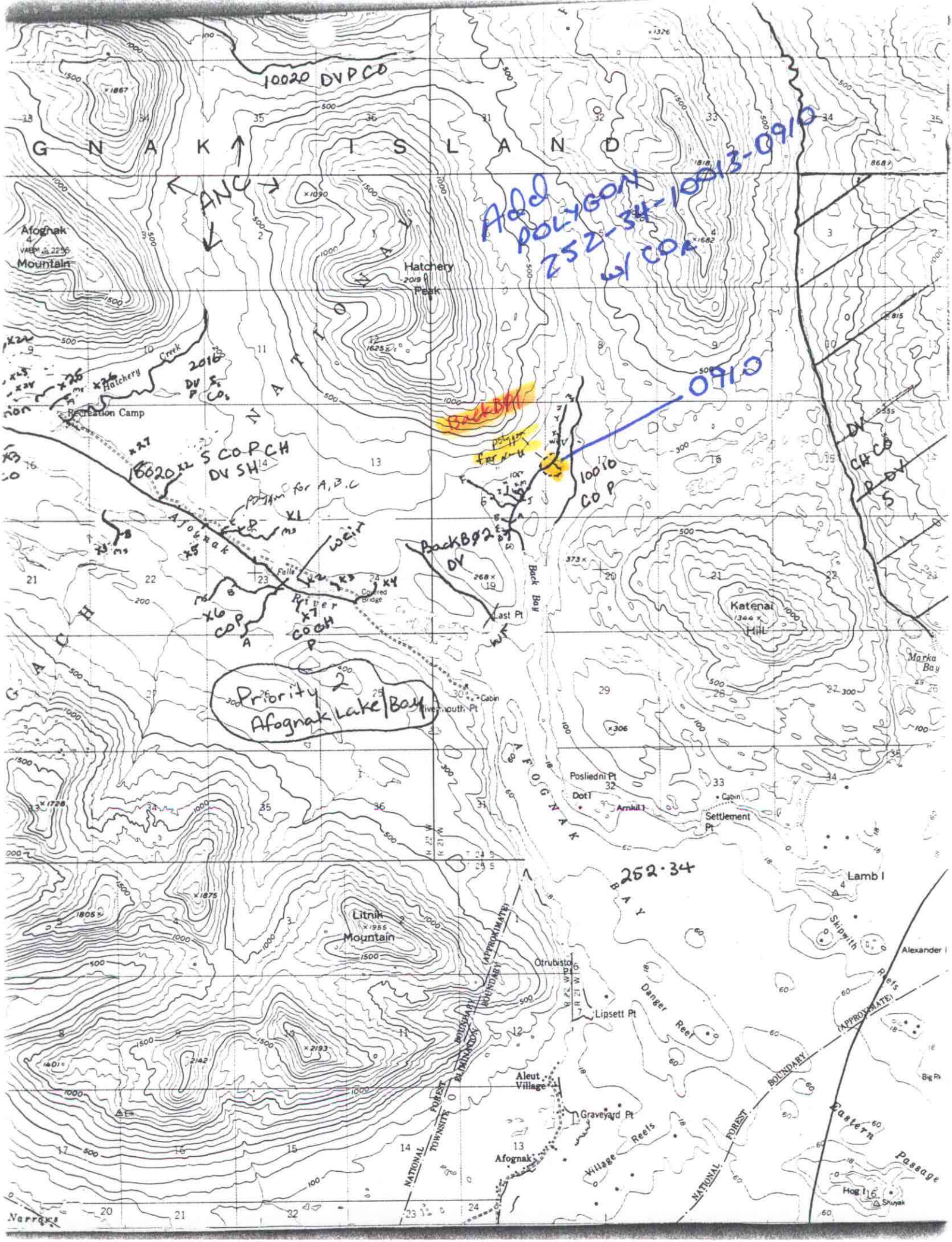
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: wetlands surrounding the station connect to wetland around trib O. Walked the perimeter for GPS.



10020 DVPCO
G N A K I S L A N D
ANC
Add POLYGON 252-34-10013-0910 w/ COR
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
2016 DV S P COs
0910
BackBØ1
10020 S COPCH DV SH
polygon for A,B,C
10010 CO P
Afognak River
Falls
Covered Bridge
Back Bay
BackBØ2 DV
Last Pt
Katenai Hill
Marka Bay
Priority 2 Afognak Lake/Bay
Cabin
Rivermouth Pt
AFOGNAK BAY
Posliedni Pt
Dot I
Arnkil I
Settlement Pt
252·34
Lamb I
Skipwith Reefs
Alexander I
Litnik Mountain
Otrubisto
Lipsett Pt
Danger Reef
Aleut Village
Graveyard Pt
Afognak
Village Reefs
Eastern Passage
Hog I
Shuyak
Narrows
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY