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

252-34-10020-x6 MS (mainstem)

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 252-34-10020-2019

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

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

| | | | |
|---|---|---|---|
| Nomination # | 93 192 | Regional Supervisor | 11/3/92 Date |
| Revision Year: | '93 | | |
| Revision to: Atlas ____ Catalog ____ Both X | | Ed Weiss | 12/29/92 |
| Revision Code: | A-2 | Drafted | 1/13/93 Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Migration | Anadromous |
|---|---|---|---|---|---|
| coho | 8-21-92 | | + | | + |
| pink salmon | 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:

Six meters in width. Good spawning and rearing habitat. Gradient increases and a series of falls begin twenty meters upstream of the upper extent station, providing a barrier. We shocked .5 m² for 5 seconds at the upper extent station capturing one juvenile coho. See final report for detailed narrative and map.

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

Date: 10-5-92 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 x6 DATE: 8/21/92

STREAM NAME: THREE DAY CREEK

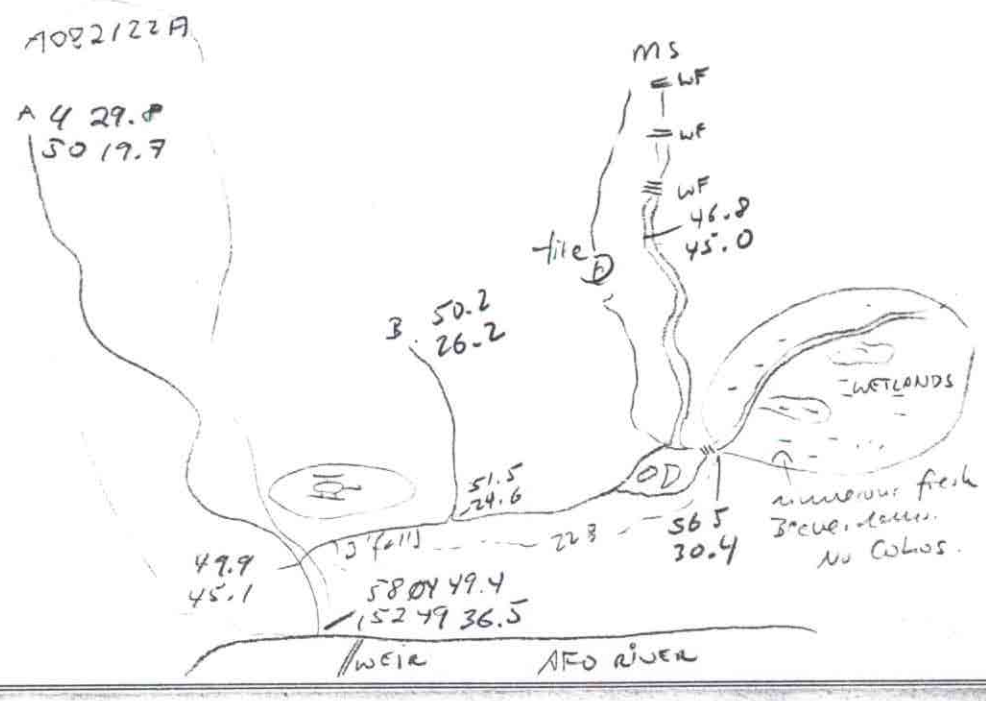
LOCATION: AFOGNAK RIVER

MOUTH-LATITUDE: 58 04 49.4 MOUTH-LONGITUDE: 152 49 36.3

TEAM: BFWS STAGE: H__ M ✓ L__

COMMENTS:

SKETCH: 082122A



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 x6 SECTION: MS

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

START LAT: 58 04 49.4 START LON: 152 49 36.5

END LAT: 58 04 46.8 END LON: 152 49 45.0

LENGTH (m): ___ WIDTH (m): 6 GRADIENT (%): 2

BANK TYPE: flat veg STREAM DEBRIS: Boulders, roots

BANK VEGETATION: Grass, small spruce, alder

STREAM SUBSTRATE: Co GR BO SA

BANK SUBSTRATE: CO BO VE

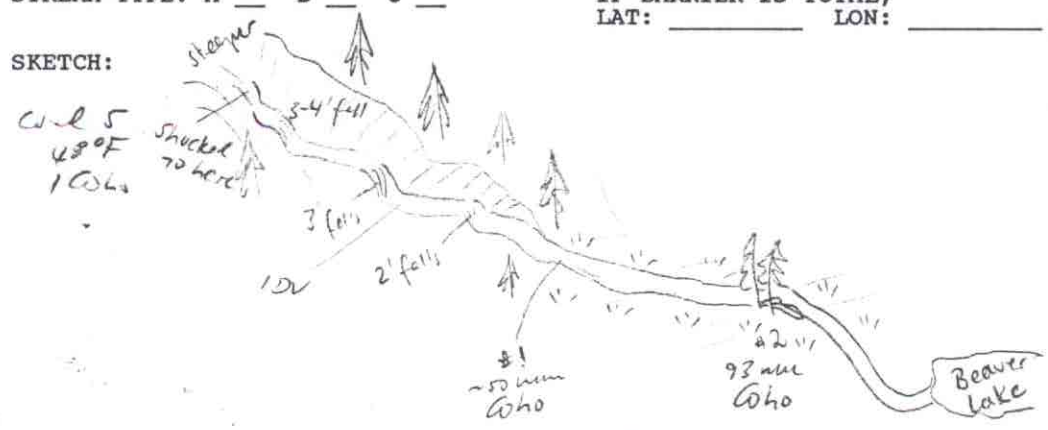
CHARACTER: swift with few pools. Gradient increases above last station, falls begin ~ 20 m above and increase in size.

COMMENTS: Roll 5 #31. Caught 93 mm Coho ~ 80 m downstream. Only 1 DV found above 1st fall.

GPS FILENAME: A082122D 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 X6 SECTION: MS

STATION: 1 DATE: 8/21/92 GPS-ID: A082122D FIX:

STATION-LAT: 58 04 46.8 STATION-LON: 152 49 45.0

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

CONDUCT: 5 AREA SHOCKED (sqm): .5

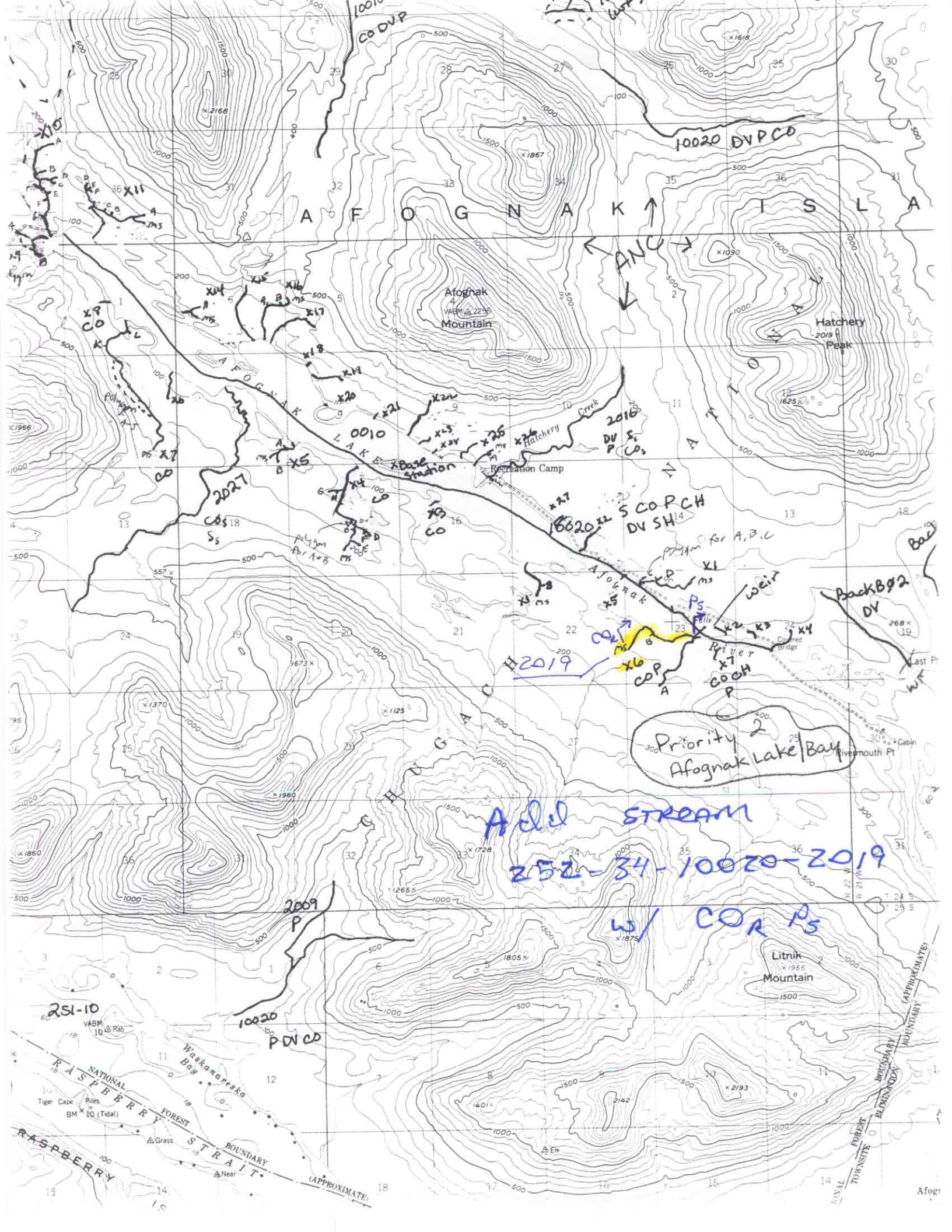
FISH

| SPECIES | LIFE STAGE | COUNT | LENGTH (mm) |
|---|---|---|---|
| COHO | juv | 1 | 50 |

WILDLIFE

| SPECIES | COUNT | COMMENTS |
|---|---|---|
| BEAR | | TRACKS |
| DEER | 1 | |

STATION COMMENTS:



AFOGNAK ISLA
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
CHUGACH NATIONAL
Priority 2
Afognak Lake/Bay
Add STREAM
252-34-10020-2019
w/ COR PS
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
NATIONAL FOREST BOUNDARY (APPROXIMATE)
10020 DVPCO
10020 PDVCO
2016
2027
2009
2019
0010
10020
251-10