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

252-34-10020-X5

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 252-34-10020-2035

Name of Waterway otter creek USGS name ___ Local name ✓

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination #	93 191	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	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	8-19-92		✓		✓

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:

Stream width is .75 meters. observed numerous coho fry at stream mouth. Barrier is a one foot slide located at the upper extent station. Upstream of the barrier is a wetlands. we shocked .5 m² for 5 seconds at the upper extent station capturing four coho fry. 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 X5 DATE: 8/19/92

STREAM NAME: otter creek

LOCATION: AFOGNAK RIVER, SOUTH

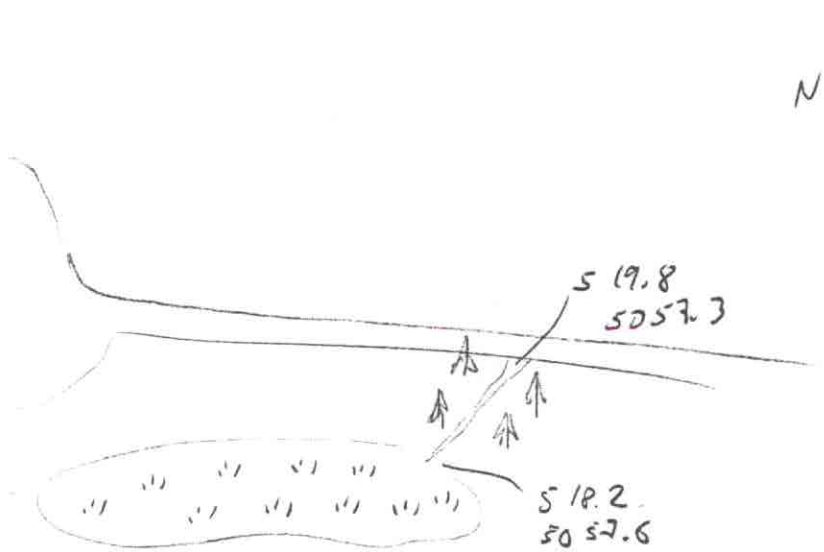
MOUTH-LATITUDE: 58 05 19.8 MOUTH-LONGITUDE: 152 50 57.3

TEAM: BFWS STAGE: H__ M✓ L__

COMMENTS:

SKETCH:

A08 21 23F



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 x5 SECTION: MS

DATE: 8/19/90 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 19.8 START LON: 152 50 57.3

END LAT: 58 05 18.2 END LON: 152 50 57.6

LENGTH (m): 23 WIDTH (m): .75 GRADIENT (%): 3

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

BANK VEGETATION: grasses, willow, spruce

STREAM SUBSTRATE: SI, organic, CO, ash

BANK SUBSTRATE: VEG

CHARACTER: slow trickle, speeding up moderately towards stream. Terminated by 1 ft slide, w. equisetum

COMMENTS: wetlands above.
no Dolly Varden found in entire stream.

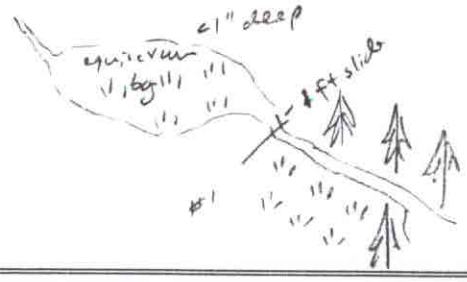
GPS FILENAME: _____ TOTAL BARRIER? Y ✓ N ___

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

SKETCH: Roll 5, #28

Cond 5
53°F

4 Colors,
10-40 mm



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 x5 SECTION: MS

STATION: 1 DATE: 8/19/92 GPS-ID: _____ FIX: _____

STATION-LAT: 58 05 18.2 STATION-LON: 152 50 57.6

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

CONDUCT: 5 AREA SHOCKED (sqm): .5

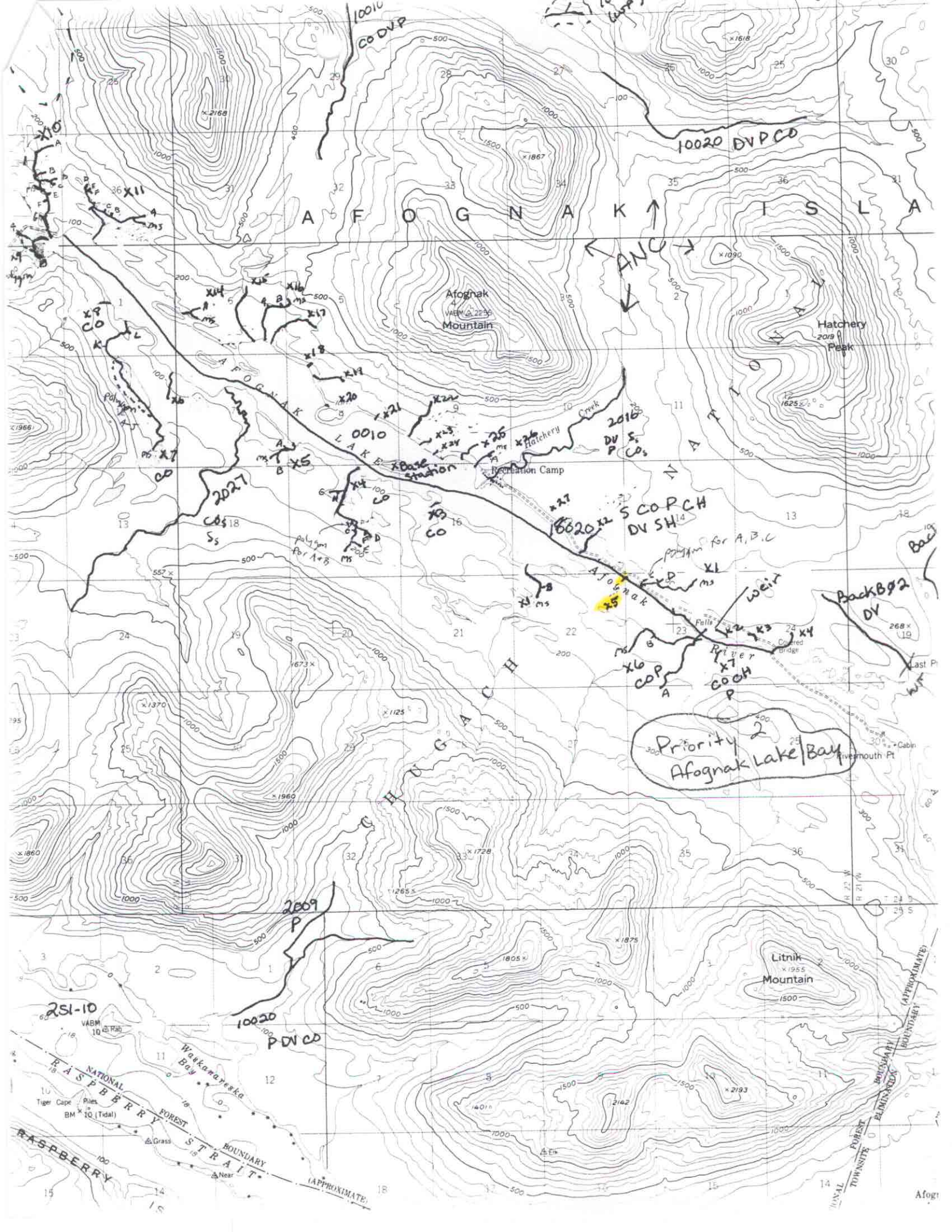
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	Fry	4	

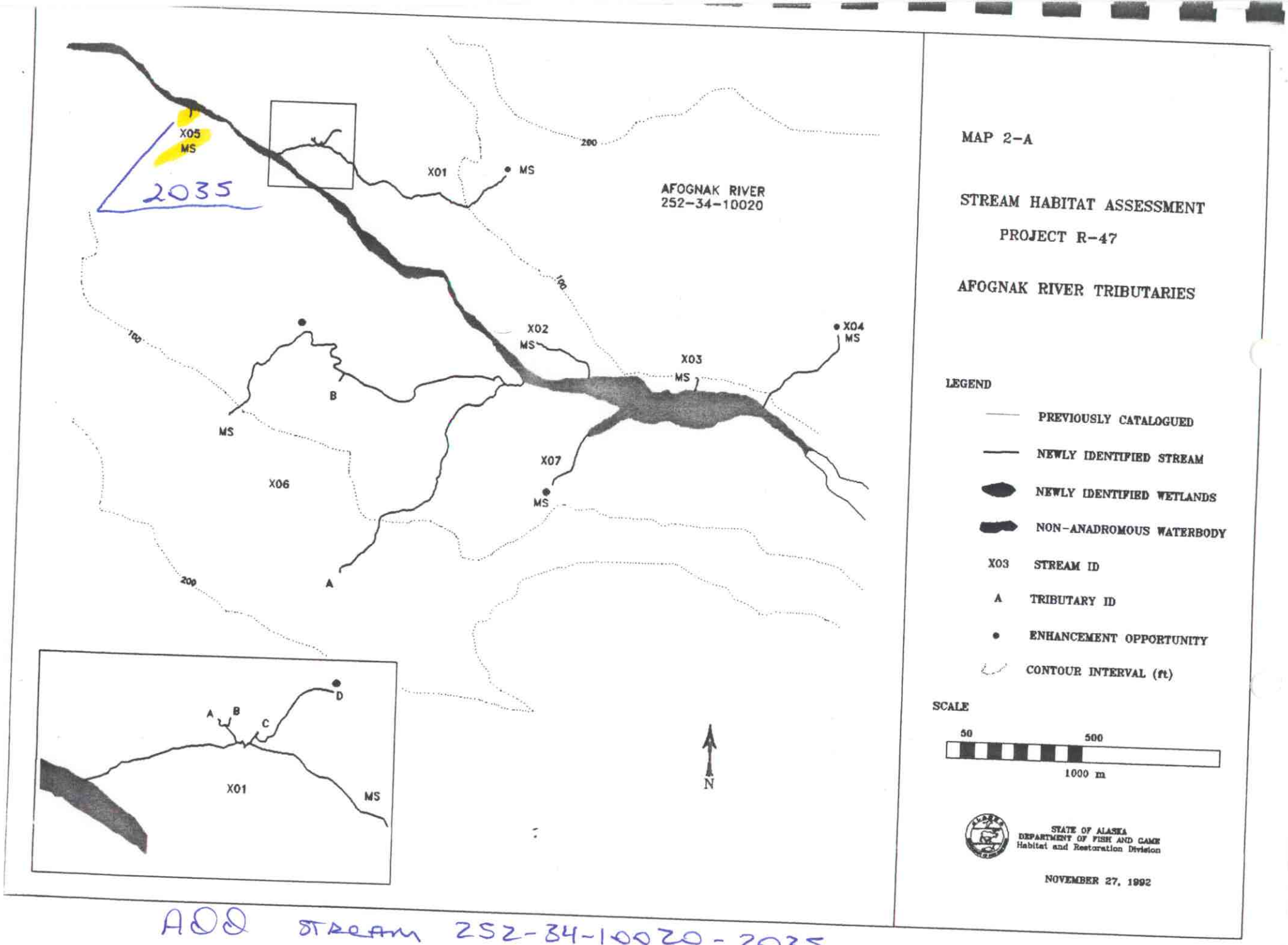
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: fry were 30-40 mm long. Many fry in mouth. No DV found!



AFOGNAK ISLA
Afognak Mountain
Hatchery Peak
Recreation Camp
Hatchery Creek
AFOGNAK LAKE
CHUGACH NATIONAL
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Cabin
Last Pt
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Riles
Grass
Near
Priority 2
Afognak Lake/Bay
10010 CO DVP
10020 DVP CO
0010
2016 DV P Ss COs
2027 COs Ss
10020 S CO P CH DV SH
Base station
polygon for A+B
polygon for A, B, C
weir
Back B02 DV
X1 ms
X2 X3 X4
X5
X6 COP A
X7 CO CH P
X8 CO
X9
X10
X11
X14 A ms
X15 A B ms
X16 ms
X17
X18
X19
X20
X21
X22
X23
X24
X25
X26
X27
X3 CO
X4 CO
X5
X6
X7 CO
X8 CO
X9
X10
X11
X14
X15
X16
X17
X18
X19
X20
X21
X22
X23
X24
X25
X26
X27
2009 P
10020 P DV CO
251-10



ADD STREAM 252-34-10020-2035
w/ CR