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

FISH & GAME
OCT 16 1992
REGION II
HABITAT DIVISION

AWC Volume SE SC (SW) W AR IN USGS Quad Afognak (B-2), Alaska

Anadromous Water Catalog Number of Waterway 251-50-10045-2023

Name of Waterway Trib. to Redfox creek USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 150	[signature] Regional Supervisor	11/3/92 Date
Revision Year:	-93	Ed Weiss	1/4/93
Revision to: Atlas ____ Catalog ____ Both X		[signature] Drafted	1/22/93 Date
Revision Code:	A-2		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-30-92		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 meter in width. Very slow moving, low flow, entering from spruce forest, through meadow into lake. Braids as it enters lake. Two foot woody blockage which is a total barrier to coho fry. Observed coho fry as we proceeded upstream through this section. We shocked 2m² for 10 seconds at the upper extent station capturing five coho fry. 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: 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#: 251 50 10045 0010 DATE: X6

STREAM NAME:

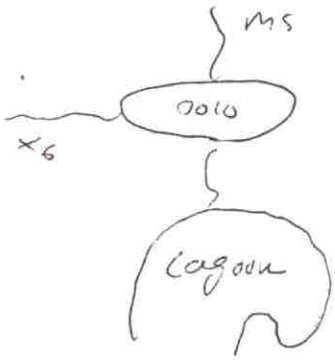
LOCATION: Red fox Bay, lake 1

MOUTH-LATITUDE: 58 26 51.8 MOUTH-LONGITUDE: 152 38 ~~19.6~~ 29.3

TEAM: BFWS STAGE: H__ M✓ L__

COMMENTS: This trib joins the first lake (0018) of Red fox Bay mainstem 251 50 10045.

SKETCH:



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 251-50-10045-0010 SECTION: ~~Lake 1~~ X6

DATE: 7/30/92 METHOD: foot DIREC: UP X DOWN ___

START LAT: 58 26 51.8 START LON: 58 26 48.8

END LAT: 152 37 29.3 END LON: 152 37 19.0

LENGTH (m): 76 WIDTH (m): 1m GRADIENT (%): >.5

BANK TYPE: veg-flat STREAM DEBRIS: woody

BANK VEGETATION: grass, horsetail

STREAM SUBSTRATE: GR, Org

BANK SUBSTRATE: veg

CHARACTER: very slow moving, low flow, coming from spruce forest, thru meadow into lake - braids out as enters lake

COMMENTS: Frame 29 Roll 4

2 ft woody blockage

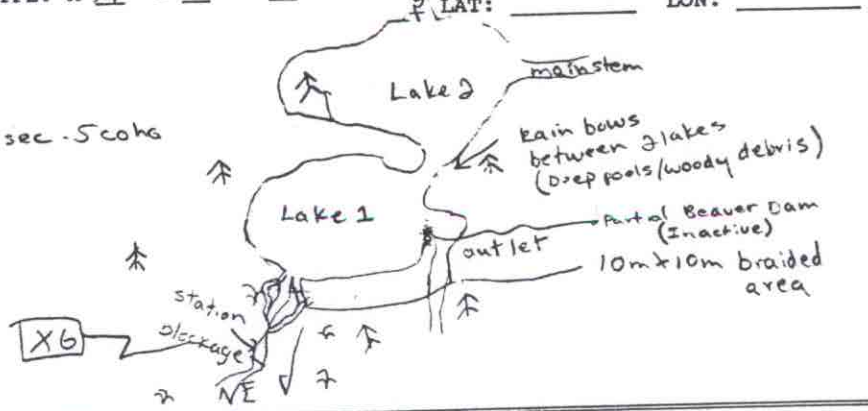
shallow lake - lots of lilly pads

land otter tracks, deer tracks, 1 hen mallard

GPS FILENAME: A073100A TOTAL BARRIER? Y X N ___

STREAM TYPE: A X 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#: 251 50 10045 -0010 SECTION: x6

STATION: 1 DATE: 09/20/92 GPS-ID: A0931000A FIX: _____

STATION-LAT: 58 26 48.8 STATION-LON: 152 37 19.0

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

CONDUCT: – AREA SHOCKED (sqm): 2

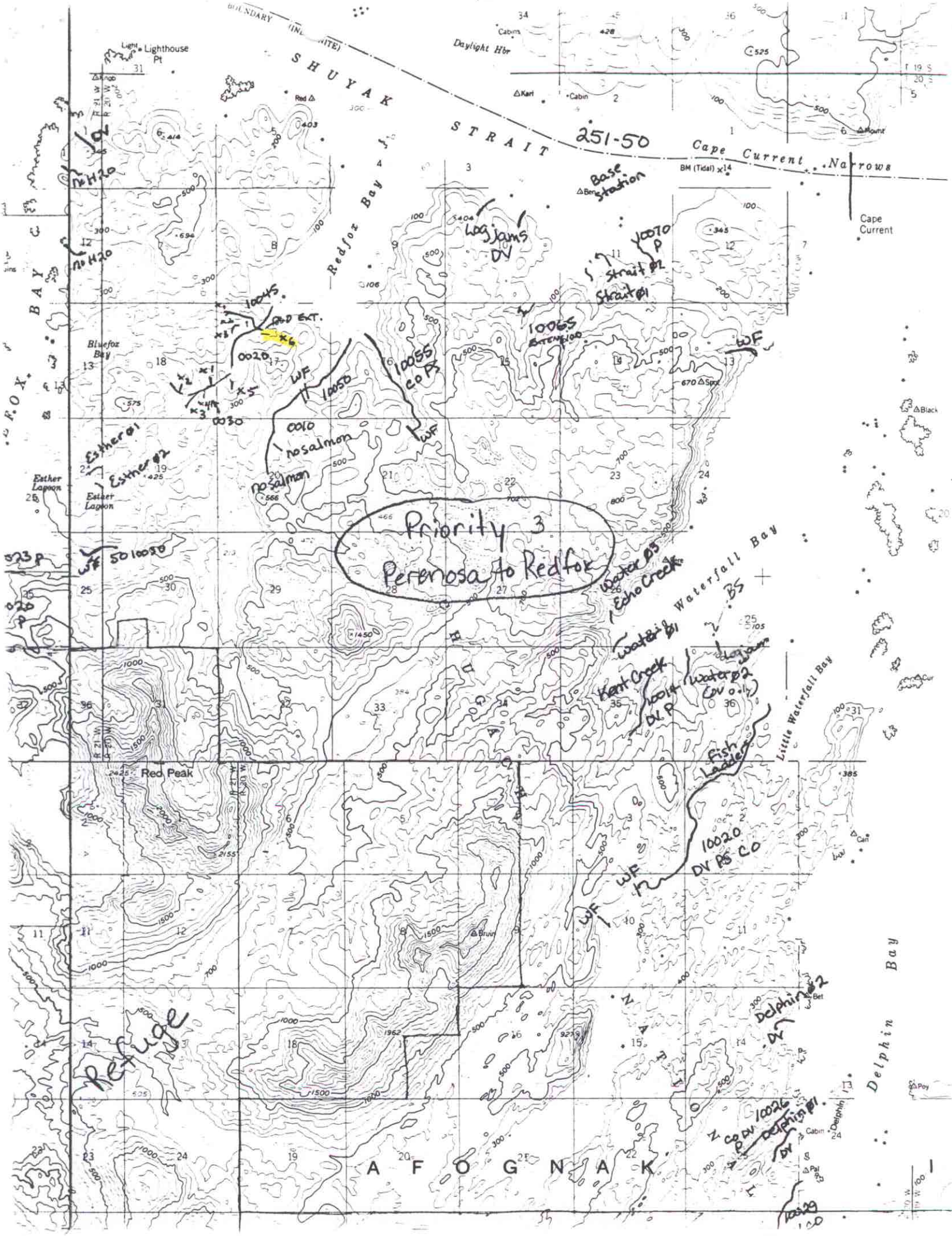
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	5	–

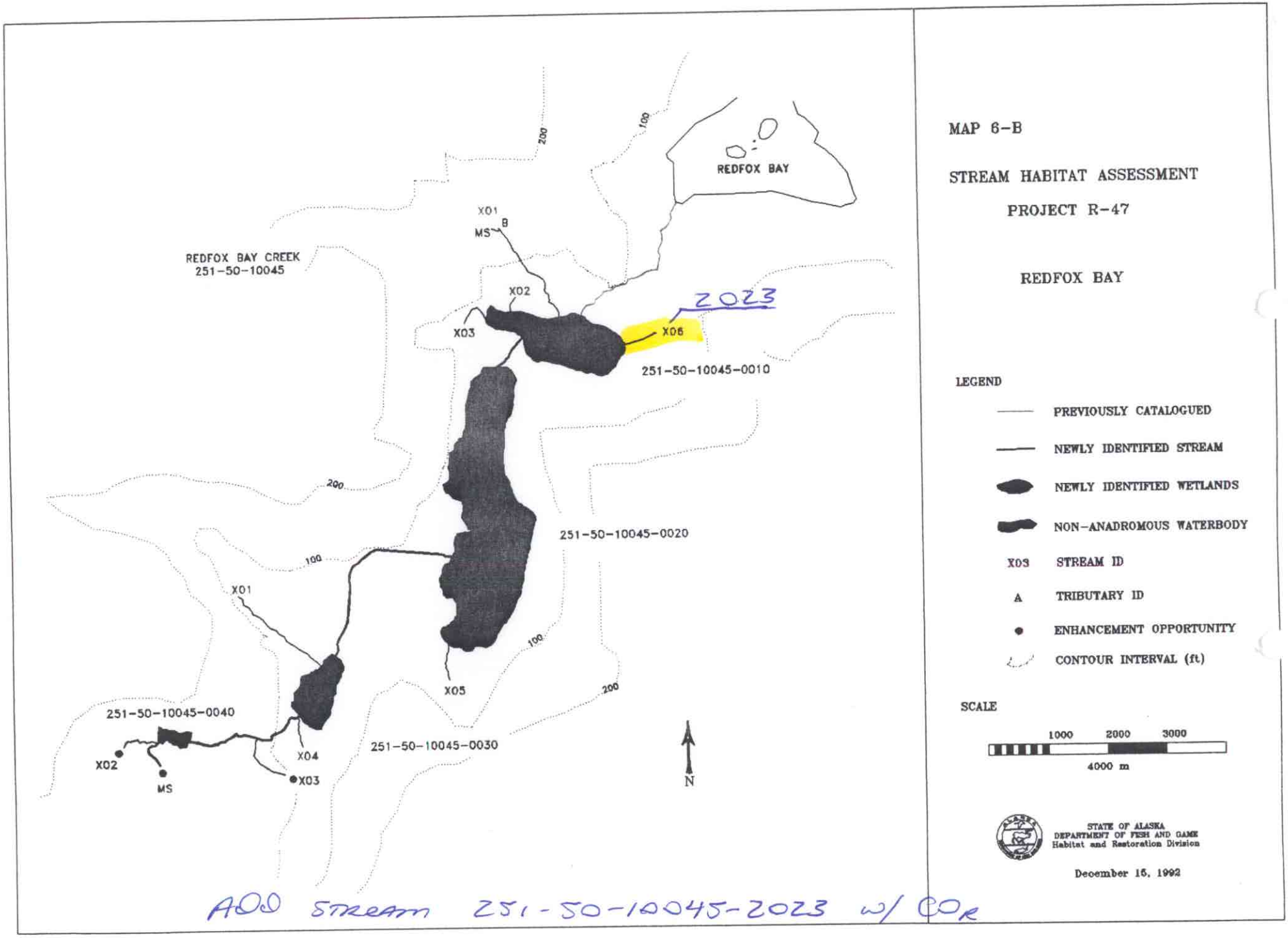
WILDLIFE

SPECIES	COUNT	COMMENTS
River otter		tracks
MALLARD	ADULT	HEN

STATION COMMENTS: x6 is the northeast tributary to Lake 1, which is part of the 10045 mainstem. The last 10 points of the GPS file for this trib are incorrect (veered off course)



Priority 3
Perenosa to Redfox
251-50
Cape Current Narrows
Cape Current
SHUYAK STRAIT
Redfox Bay
Lighthouse Pt
Daylight Hbr
Base station
Log jams DV
10070 P
Strait #2
Strait #1
10065
10045
RED EXT.
0020
0030
WF
10050
10055 CO PS
0010
no salmon
no salmon
Esther #1
Esther #2
Esther Lagoon
Bluefox Bay
Waterfall Bay
Water #3
Echo Creek
Water #1
Kent Creek
10014 DV P
Water #2
Fish Ladders
Little Waterfall Bay
10020 DV PS CO
Red Peak
Delphin #2
Delphin #1
10026
Delphin Bay
Refuge
AFOGNAK



ADD STREAM 251-50-10045-2023 w/ COR