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

251-50-1004 -X3

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 251-50-10045-2051

Name of Waterway Trib. To Red Fox creek USGS name ___ Local name +

Addition + Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 144	Regional Supervisor 11/3/92 Date
Revision Year: 93	ED Weiss 1/4/93
Revision to: Atlas ___ Catalog ___ Both X	Drafted 1/22/93 Date
Revision Code: A-2	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-30-96		+		+

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:

Two and one-half meters in width. Mod. slow with many deep pools and good cover. A two foot high woody blockage provides a total barrier for coho fry. Observed coho fry as we proceeded upstream through this section. We shocked .5 m² for four 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: 9-22-92 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#: 251-50-10045 SECTION: x3

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

START LAT: 58 26 22.1 START LON: 152 37 12.3

END LAT: 58 26 17.6 END LON: 157 37 13.4

LENGTH (m): ___ WIDTH (m): 2.5 GRADIENT (%): 1

BANK TYPE: 1 cut, veg STREAM DEBRIS: woody

BANK VEGETATION: nc, skunk cabbage, salmon berry, grass, blueberry trees, lily pads

STREAM SUBSTRATE: GR, S, silt

BANK SUBSTRATE: veg

CHARACTER: fairly slow with many deep pools, good cover, 2ft woody barrier with eutrophic stream/lake above

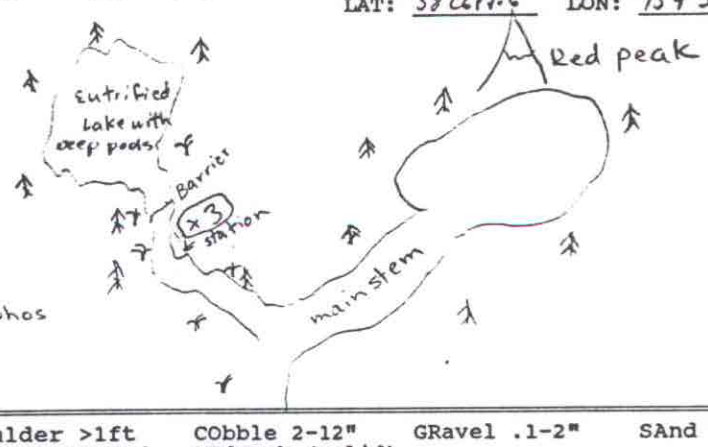
COMMENTS: saw a dipper & winter wren

Barrier is ~10m above extent (KS).

GPS FILENAME: A0773100C TOTAL BARRIER? Y X N ___

STREAM TYPE: A X B ___ C ___ IF BARRIER IS TOTAL, LAT: 58 26 17.6 LON: 157 37 13.4

SKETCH:



.5m 24 secs 5 cohos

Frame 26 Roll 4
13con 56°

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 SECTION: X3

STATION: 1 DATE: 07/30/92 GPS-ID: A073100 C FIX: _____

STATION-LAT: 58 26 17.6 STATION-LON: 157 37 13.4

GEAR: ES TIME-INT: 4 TIME-UNIT: sec

CONDUCT: 13 AREA SHOCKED (sqm): .5

FISH

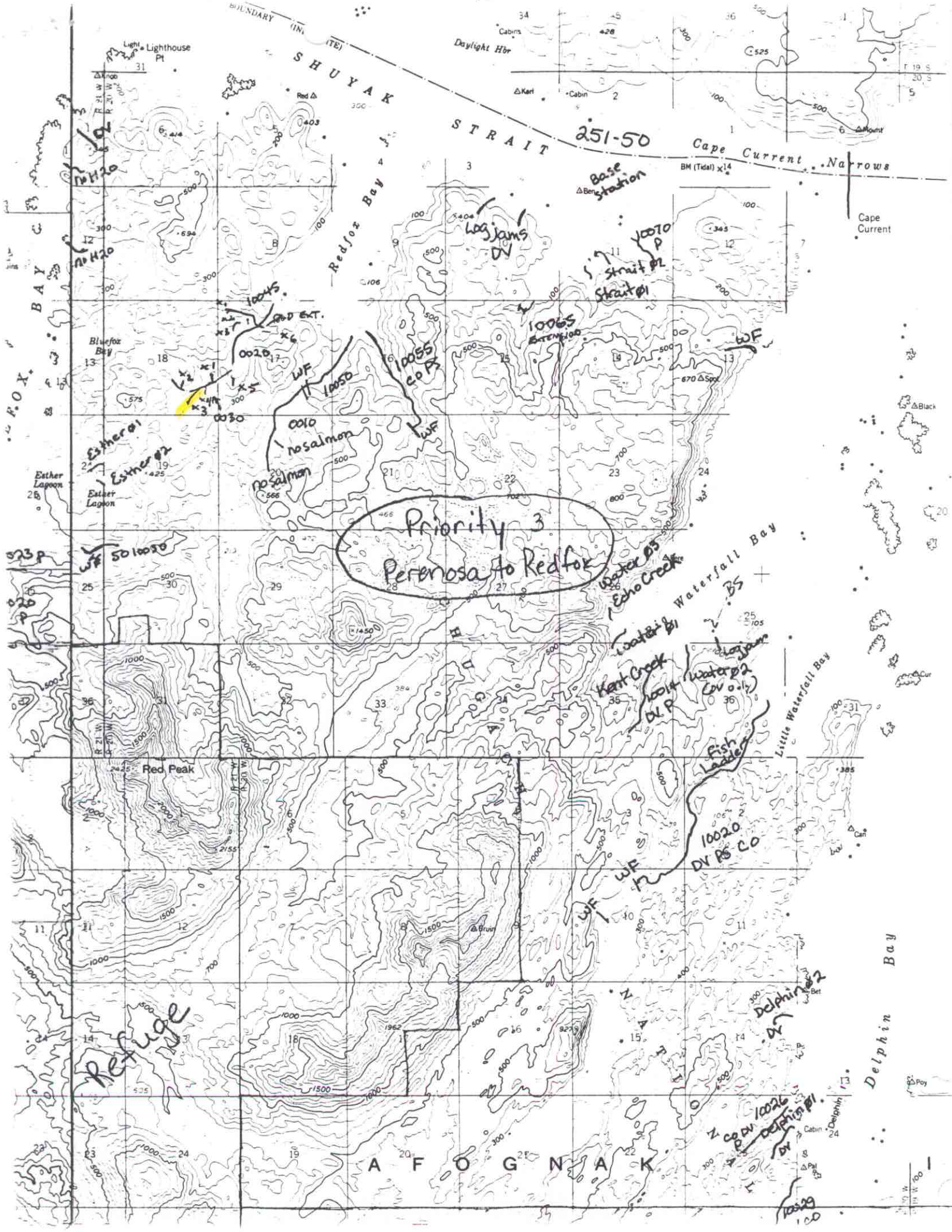
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	5	

WILDLIFE

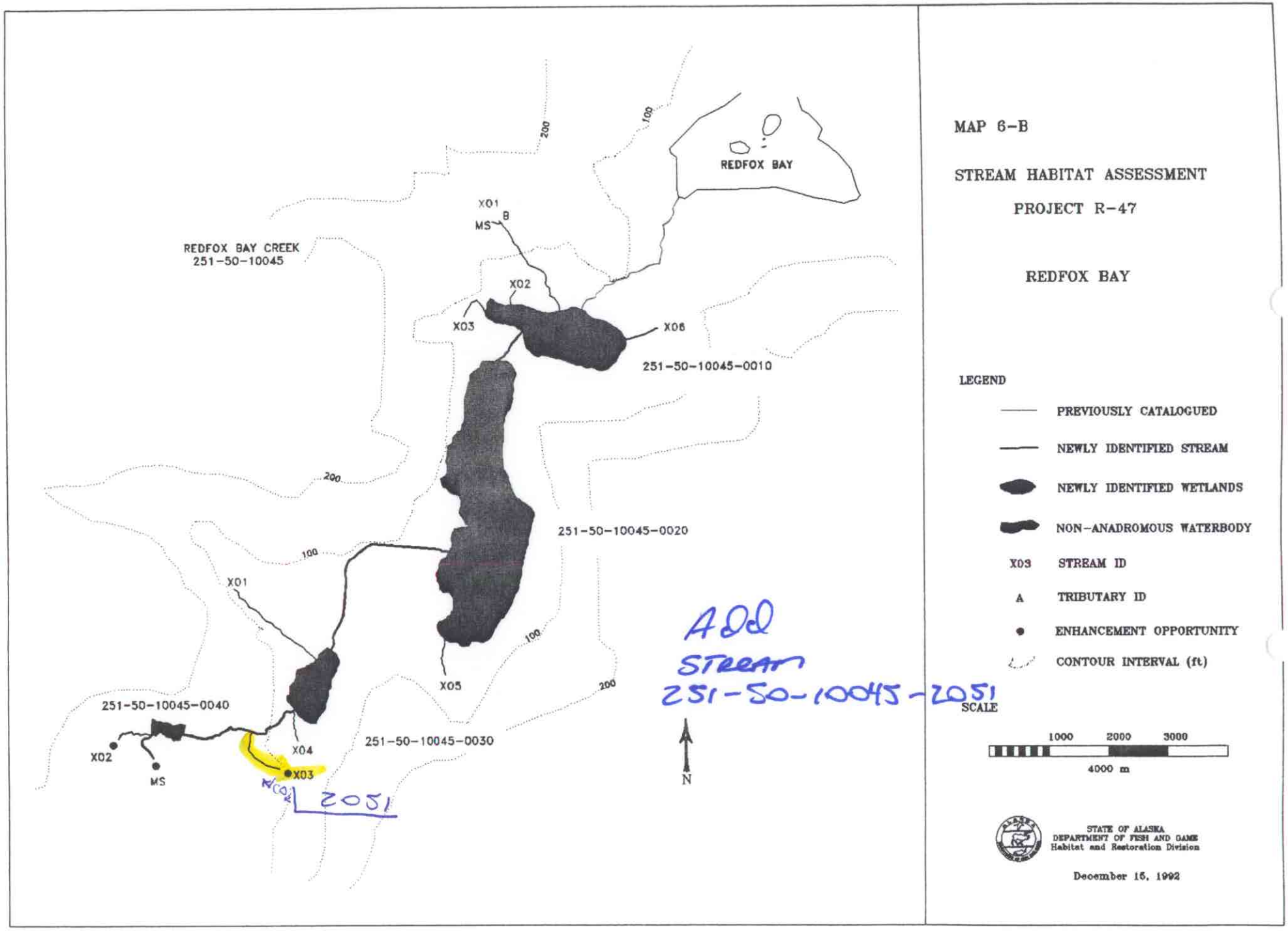
SPECIES	COUNT	COMMENTS
DIPPER	1	
WINTER WREN	1	

STATION COMMENTS:

X3 is a tributary to Lake 3, which is part of the 10045 Mainstem. Shortly above the station (10m) the trib terminates at a woodjam barrier with a eutrophical lake/wetlands above.



SHUYAK STRAIT
Cape Current Narrows
Cape Current
Daylight Hbr
Lighthouse Pt
Redfox Bay
Bluefox Bay
Esther Lagoon
Red Peak
Waterfall Bay
Little Waterfall Bay
Delphin Bay
AFOGNAK
Priority 3
Perenosa to Redfox
Refuge
Base station
Log jams DV
Strait #2
Strait #1
10070 P
10065 EXTENS 100
10045
0020
0030
10050
10055 CO PS
0010 no salmon
no salmon
Esther #1
Esther #2
WF
Water #3
Echo Creek
Water #1
Kent Creek
Water #2 (DV 0.1)
Log jam
Fish Ladder
10020 DV PS CO
Delphin #2
10026 Delphin #1
10029 CO


MAP 6-B
STREAM HABITAT ASSESSMENT
PROJECT R-47
REDFOX BAY
REDFOX BAY
REDFOX BAY CREEK
251-50-10045
X01
MS
B
X02
X03
X06
251-50-10045-0010
251-50-10045-0020
X01
X05
251-50-10045-0040
X02
MS
X04
X03
251-50-10045-0030
200
100
N
LEGEND
PREVIOUSLY CATALOGUED
NEWLY IDENTIFIED STREAM
NEWLY IDENTIFIED WETLANDS
NON-ANADROMOUS WATERBODY
X03 STREAM ID
A TRIBUTARY ID
ENHANCEMENT OPPORTUNITY
CONTOUR INTERVAL (ft)
SCALE
1000 2000 3000
4000 m
STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division
December 15, 1992
Add
STREAM
251-50-10045-2051
2051