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

251-82-10080-0020-X4

ALASKA DEPT. O
FISH & GAME

OCT 16 1992

REGION II
~~HABITAT~~ DIVISIO

AWC Volume SE SC (SW) W AR IN USGS Quad AFOGNAK (B-1), Alaska

Anadromous Water Catalog Number of Waterway 251-82-10080-2050

Name of Waterway DREAM STREAM USGS name ____ Local name ✓

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 166	[signature] Regional Supervisor	11/3/92 Date
Revision Year:	'93		
Revision to: Atlas ____ Catalog ____ Both X		Ed Weiss	12/31/92
Revision Code:	A-2	L. Brown Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
COHO FRY	07/12/92		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:

COHO FRY OBSERVED IN SYSTEM. A SIX-FOOT BEAVERDAM AT THE OUTLET OF THE FIRST LAKE PROVIDES A TOTAL BARRIER TO ANADROMOUS FISH. ONE COHO FRY WAS CAPTURED BY ELECTROSHOCKING AT THE BASE OF THE DAM. DOLLY VARDEN FRY WERE OBSERVED AT THIS STATION. THE SUBSTRATE CONSISTS OF MOSTLY COBBLE, AND SOME BOULDERS. THE BANK VEGETATION IS SITKA SPRUCE, FERNS, GRASSES AND EQUISETUM. SEE COPY OF FINAL REPORT for NARRATIVE AND DETAILED MAP.

Name of Observer (please print) KATHRIN SUNDET, AIMEE WESEMAN, MARK FINK, JEFF BARNHAR

Date: 10/12/92 Signature: Kathrin Sundet

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 82 10080 0020 x4 DATE: 7/12/92

STREAM NAME: Dream Stream

LOCATION: Laura Lake, ~~5th and~~ ~~tis~~ South

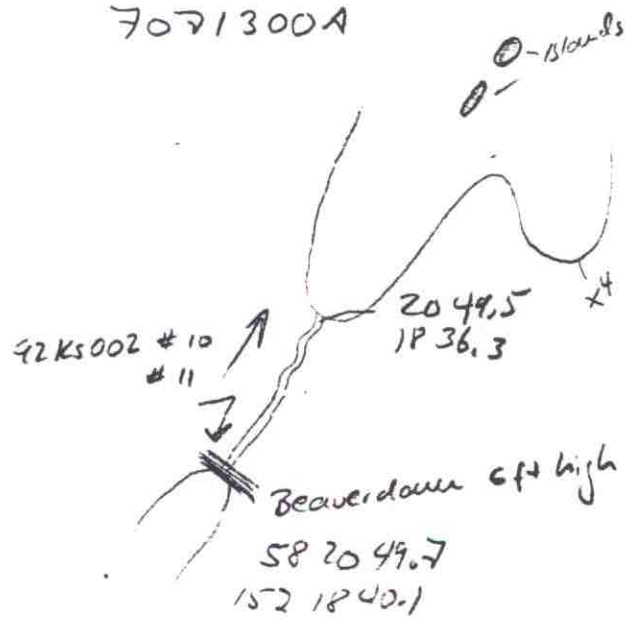
M(-LATITUDE: 58 20 49.5 MOUTH-LONGITUDE: 152 18 36.3

TEAM: B F S W STAGE: H__ M ✓ L__

COMMENTS: Beaverdam cuts off lake to stream. Photos 92KS002 #10 #11.

SKETCH:

7071300A



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 251 82 10080 0020 x4 SECTION: A

DATE: 7/12/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 20 49.5 START LON: 152 18 36.3

END LAT: 58 20 49.7 END LON: 152 18 40.1

LENGTH (m): 30 WIDTH (m): 2 GRADIENT (%): 5

BANK TYPE: VE FLAT STREAM DEBRIS: Boulders, Logs

BANK VEGETATION: Ferns Spruce, Grass, Equisetum

STREAM SUBSTRATE: Co Bo

BANK SUBSTRATE: VE Co Bo

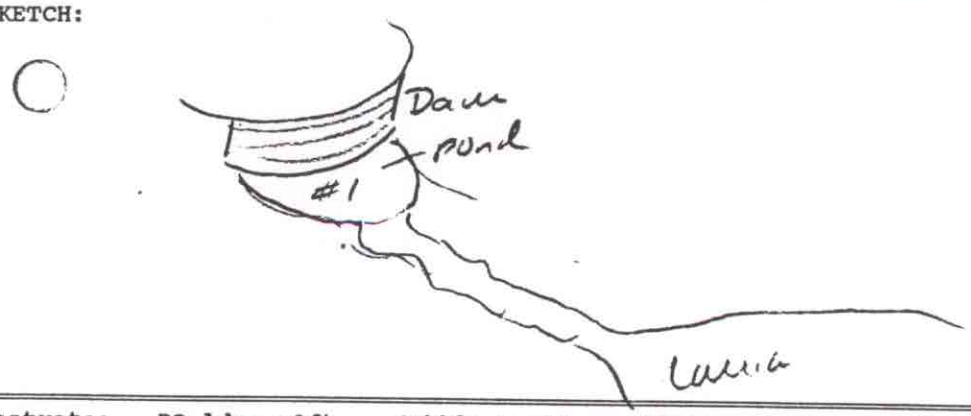
CHARACTER: Short stream draining Beaverpond w. boulders, only 1 pool.

COMMENTS: Beaver-dam (6ft) is total blockage.

GPS FILENAME: 7071300A TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ✓ B ___ C ___ IF BARRIER IS TOTAL, LAT: 58 20 49.7 LON: 152 18 40.1

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.(

STREAM#: 251 82 100850 0020 x4 SECTION: A

STATION: 1 DATE: 7/12/92 GPS-ID: A071300A FIX:

STATION-LAT: 58 20 49.7 STATION-LON: 152 18 40.1

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

CONDUCT: 9 AREA SHOCKED (sqm): 2

300 v 30 1/2

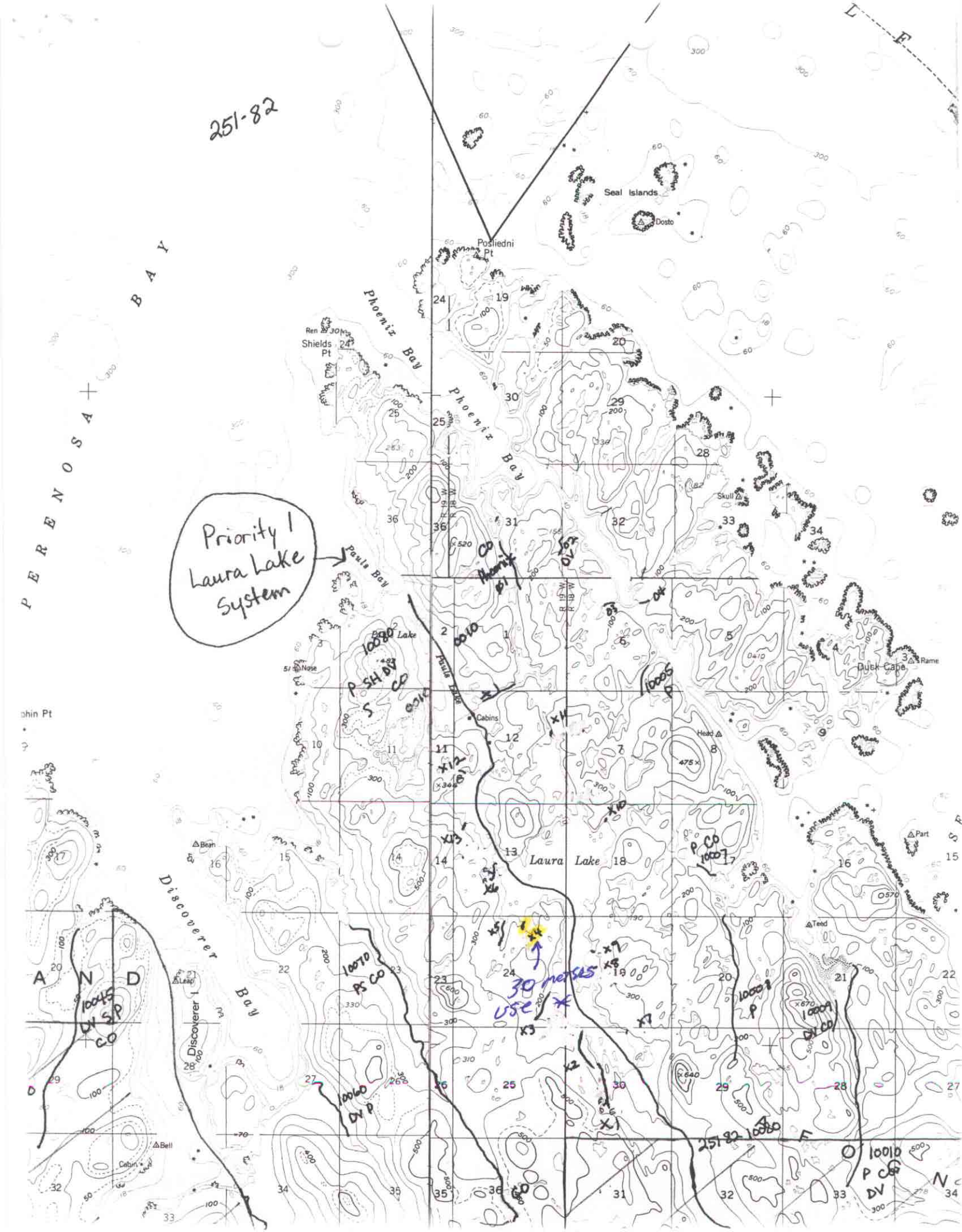
FISH

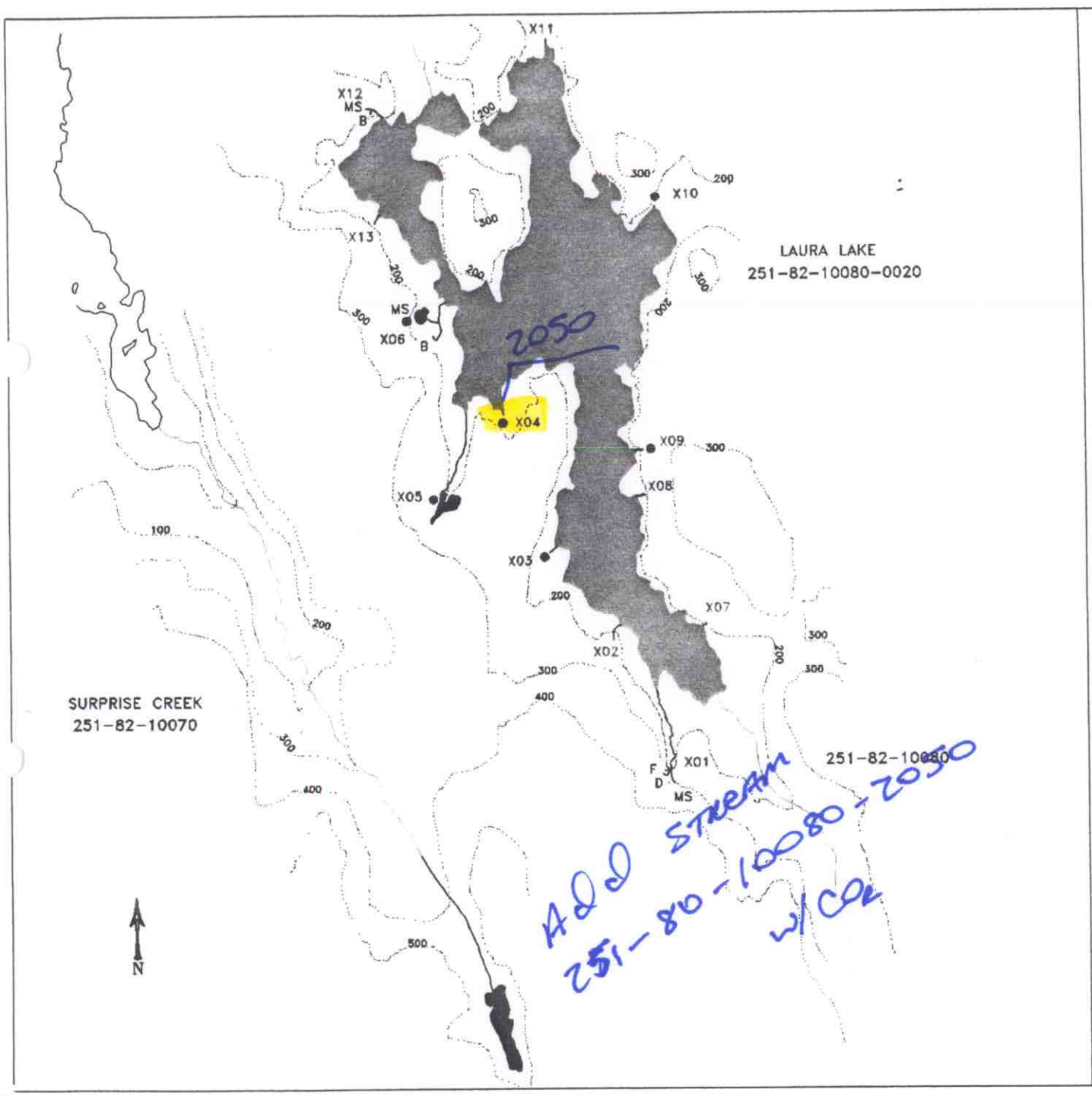
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	1	FRY	15

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: Dolly Varden observed


251-82
Priority 1
Laura Lake
System
PERENOSA BAY
Phoenix Bay
Pauls Bay
Pauls Lake
Laura Lake
Discoverer Bay
Discoverer I
Seal Islands
Dosto
Posliedni Pt
Shields Pt
Skull
Nose
Cabins
Head
Duck Cape
Rame
Part
Teed
Bean
Leap
Bell
Cabin
30 meters
use *
10080
P SH DV
S CO
10005
P
10070
PS CO
10045
DV S P
CO
10060
DV P
10008
P
10009
DV CO
10010
P CO
DV
251-82 10080



MAP 7-B

STREAM HABITAT ASSESSMENT

PROJECT R-47

LAURA LAKE STREAMS AND

SURPRISE CREEK

LEGEND

- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

SCALE

100 1000

2000 m

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division

December 15, 1992