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

ALASKA DEPT. OF
FISH & GAME

OCT 16 1992

REGION II
HABITAT DIVISION

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

Anadromous Water Catalog Number of Waterway 251-82-10080-2068

Name of Waterway Shorttime creek USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 164	Regional Supervisor	11/31/92 Date
Revision Year:	'93		
Revision to: Atlas ____ Catalog ____ Both X		E. Weiss	12/31/92
Revision Code:	A-2	Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-11-92		X		X
Dolly varden	7-11-92		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:

Stream length: 44 m, width: 1m, Gradient: 5 percent. Small stream meandering through meadow into spruce forest. Stream substrate: cobble, ash and gravel. Bank vegetation: Devils club, fern, moss and grasses. Hundreds of coho fry observed at stream mouth. Coho fry observed throughout stream. Two coho fry were captured by electroshocking at the upper extent at the base of a 1.5-2 foot waterfall. Dolly varden were captured via electroshocking 50 m upstream from station where last coho was located. See copy of final report for 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 82 10080 0020 X2 DATE: 7-11-92

STREAM NAME: SHORTTIME CREEK

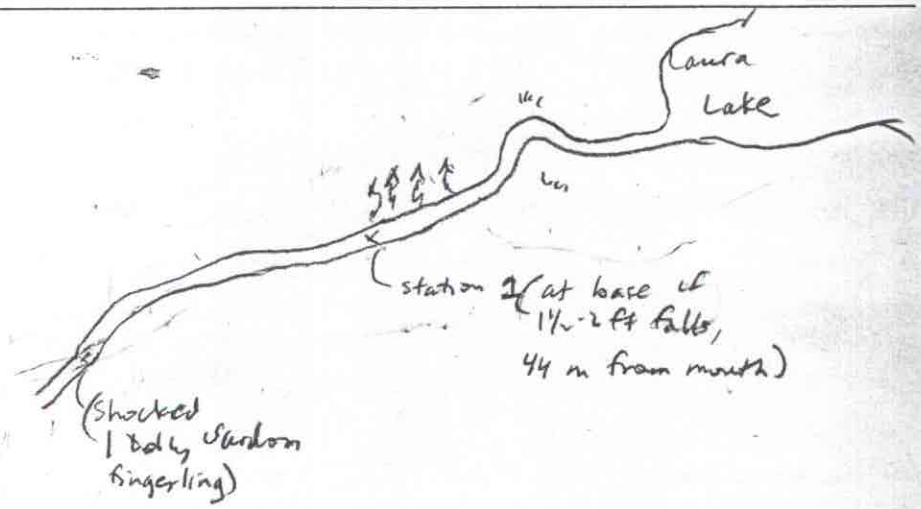
LOCATION: Trib. To Laura Lake

MOUTH-LATITUDE: MOUTH-LONGITUDE:

TEAM: KS, MF, JB, AW STAGE: H__ M X L__

COMMENTS: D.V. captured 50 m above point where last coho was located. Hundreds of coho fry at mouth of trib where it enters Lake.

SKETCH:



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 251-82 10080 0020 X2 SECTION: A

DATE: 7-11-92 METHOD: Foot DIREC: UP X DOWN ___

START LAT: ___ START LON: ___

END LAT: ___ END LON: ___

LENGTH (m): 44 WIDTH (m): 2 GRADIENT (%): 5.5

BANK TYPE: ___ STREAM DEBRIS: Ø

BANK VEGETATION: Devils Club, Fern, Moss, Grass

STREAM SUBSTRATE: Cobble, ash, gravel

BANK SUBSTRATE: Boulder, cobble

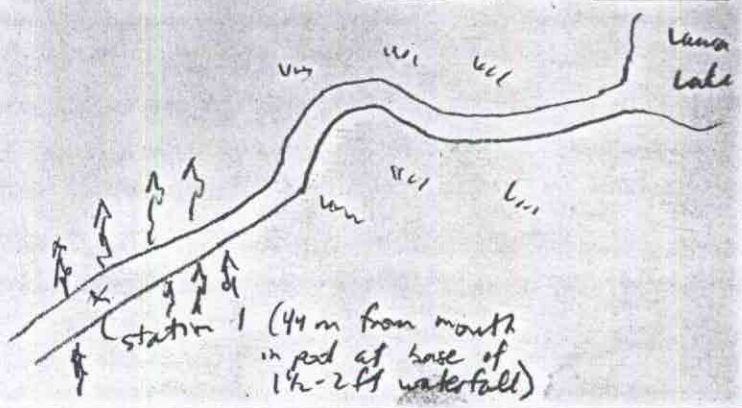
CHARACTER: meandering stream through meadow into spruce forest. Consists of small pools & riffles.

COMMENTS: upper fish extent at 58 19 57.2, 152 17 54.6

GPS FILENAME: 7071120D TOTAL BARRIER? Y ___ N X

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 82 10080 0010 +2 SECTION: A

STATION: 1 DATE: 7-11-92 GPS-ID: FIX: 3D

STATION-LAT: 58 19 57.2 STATION-LON: 152 17 54.6

GEAR: Electro. Shock TIME-INT: 5 TIME-UNIT: 5 sec.

CONDUCT: 11 AREA SHOCKED (sqm): 1 m^2

FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
coho	Yoke sac just absorbed fry	1	25
coho	Fry	1	40

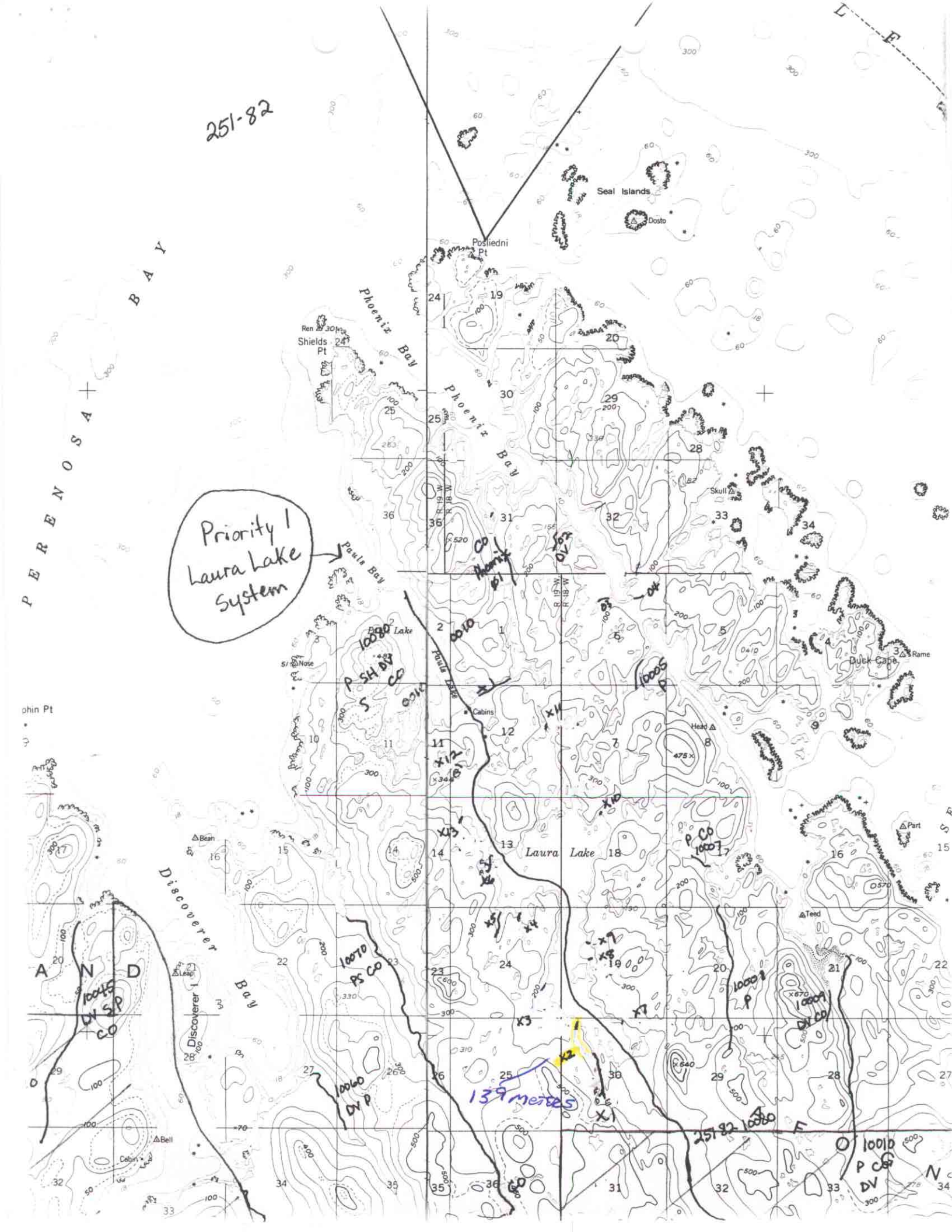
WILDLIFE

SPECIES	COUNT	COMMENTS
Loon in lake by stream mouth	1	

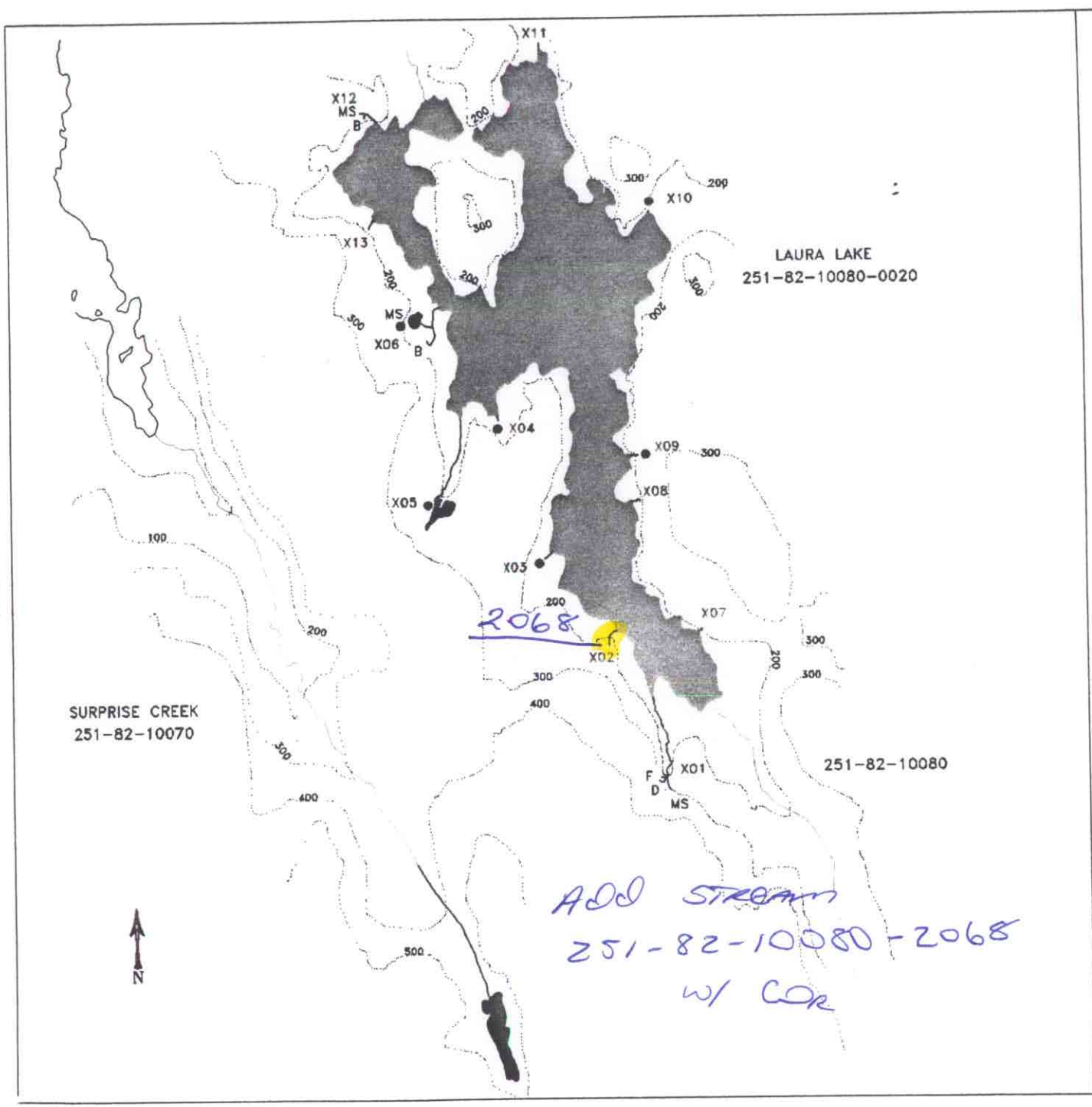
STATION COMMENTS:

400 HZ Frequency 30

No established brown bear Trails along stream.



251-82
Priority 1
Laura Lake
System
Seal Islands
Dosto
Posliedni Pt
Phoenix Bay
Shields Pt
Ren
Skull
Paula Bay
Paula Lake
Nose
Cabins
Head
Duck Cape
Rame
Part
Teed
Laura Lake
Bean
Leap
Discoverer Bay
Discoverer I
Bell
Cabin
PERENOSA BAY
phin Pt
R 19 W
R 18 W
139 meters
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



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