State of Alaska
Department of Fish and Ga
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 251-82-10080-2026-3097

Name of Waterway 93 176 USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # ____	Regional Supervisor ____ Date 11/3/92
Revision Year: '93	
Revision to: Atlas ____ Catalog ____ Both X	[illegible] 12/31/92
Revision Code: A-2	Drafted ____ Date 1/22/93

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-13-92		X		X
Dolly Varden	7-13-92		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 with few pools. No visible barrier to coho at upper extent. Observed coho throughout this section. Gradient increases within 10 m of established upper extent. At the upper extent station three coho were captured by shocking a 1 m^2 area for 5 sec. Electroshocking upstream from this point produced only Dolly Varden. 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 2: SECTION

ver 062692.0

STREAM#: 251 B2 10080 0020 X12 SECTION: B

DATE: 7/13/92 METHOD: Foot DIREC: UP ✓ DOWN ___

START LAT: 58 22 5.4 START LON: 152 19 40.9

END LAT: 58 22 6.6 END LON: 152 19 40.2

LENGTH (m): 72 WIDTH (m): 1 GRADIENT (%): 3

BANK TYPE: VEG STREAM DEBRIS: VEG

BANK VEGETATION: Fern Devils Club

STREAM SUBSTRATE: GR SA BO

BANK SUBSTRATE: VE

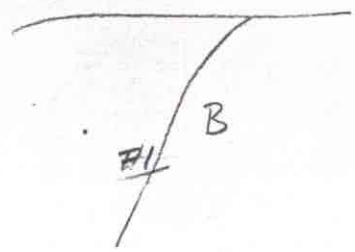
CHARACTER: narrow, with a few pools; gradient increases w/in 10 m of station 1

COMMENTS: Shocked 3 pools above, found only DV. numerous Coho within section. No visible barrier to Coho at upper extent.

GPS FILENAME: 7071404G TOTAL BARRIER? Y ___ N ✓

STREAM TYPE: A ✓ 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 B2 10080 0020 x12 SECTION: B

STATION: 1 DATE: 7/13/92 GPS-ID: 7071404 FIX:

STATION-LAT: 58 22 6.6 STATION-LON: 152 19 40.2

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

NDUCT: 16 AREA SHOCKED (sqm): 1

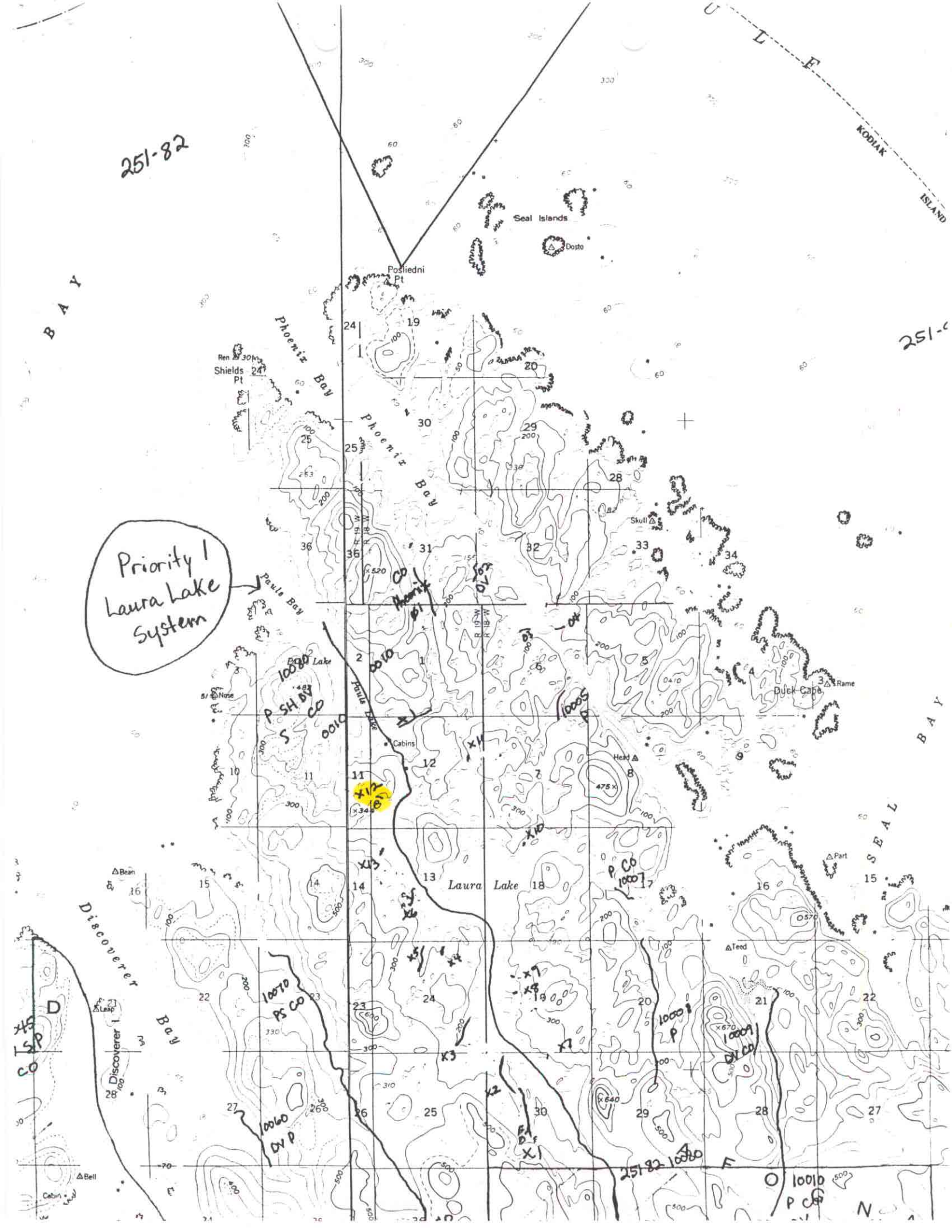
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	3		

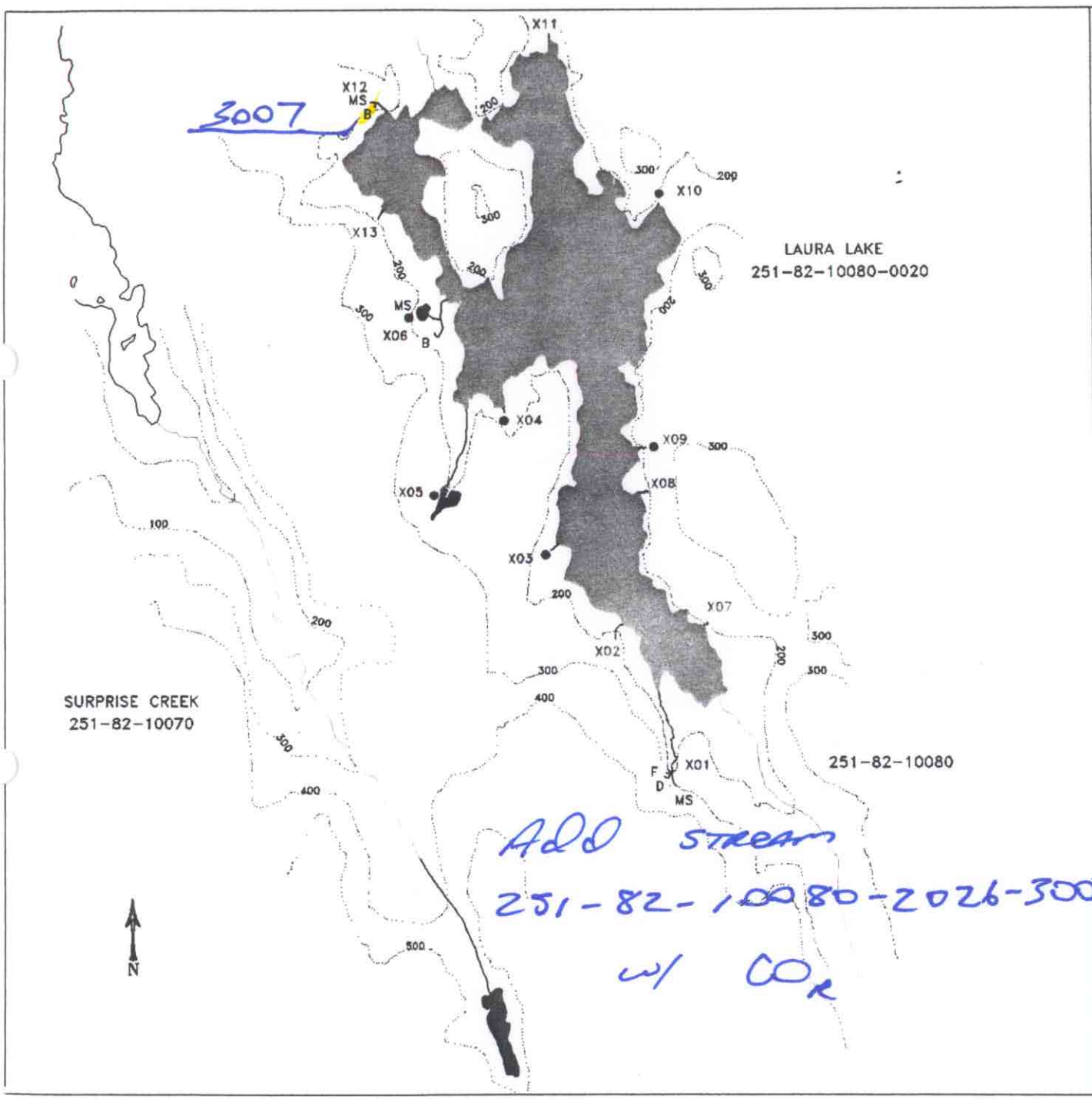
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: only DV above this station



251-82
Priority 1
Laura Lake
System
Seal Islands
Dosto
Posliedni Pt
Phoenix Bay
Shields Pt
Skull
Paula Bay
Paula Lake
Nose
Cabins
Head
Duck Cape
Rame
Laura Lake
Part
Teed
Bean
Leap
Discoverer Bay
Discoverer I
Bell
Cabin
KODIAK ISLAND
SEAL BAY
10080
P SH DV
S CO
0010
10005
P
P CO
10007
10070
PS CO
10060
DV P
10008
P
10009
DV CO
10010
P CO
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