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 251-82-10080-2053

Name of Waterway _____ USGS name ___ Local name ___

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 172
Revision Year: '93
Revision to: Atlas ___ Catalog ___
Both X
Revision Code: A-2

Regional Supervisor — Date 11/3/92
Ed Weiss — 12/31/92
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, deeply cut. Upper extent of rearing coho appears to be at a Two foot falls. Fish were captured by electroshocking along length of stream. One coho was captured by electroshocking 1 m^2 area for 3 sec at the upper extent. 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 B2 10080 0020 X9 X4 DATE: 7/13/92

STREAM NAME: —

LOCATION: Laura Lake, East

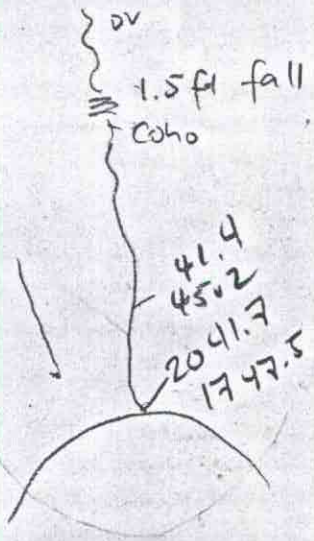
MOUTH-LATITUDE: 58 40 41.7 MOUTH-LONGITUDE: 152 17 47.5

TEAM: BFSW STAGE: H__ M V L__

COMMENTS: GPS overflight in the evening. Mouth is in cove to North of the island.

SKETCH:

707140404



FISH HABITAT ASSESSMENT 1992

49°

FORM 2: SECTION

ver 062692.0

STREAM#: 251 B2 10080 0020 X9 SECTION: A

DATE: 7/13 METHOD: FT DIREC: UP V DOWN ___

START LAT: 58 20 41.7 START LON: 152 17 47.5

END LAT: 58 20 41.4 END LON: 152 17 45.2

LENGTH (m): 70 WIDTH (m): 1 GRADIENT (%): 3

BANK TYPE: VE flat STREAM DEBRIS: Bo logs

BANK VEGETATION: Ferns, Devils Club Spruce

STREAM SUBSTRATE: GR CO SA

BANK SUBSTRATE: VE

CHARACTER: deeply cut, terminated at 2ft fall. Deep pools among boulder

COMMENTS:

GPS FILENAME: 7071404C TOTAL BARRIER? Y V N ___

STREAM TYPE: A V 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 0020 x9 SECTION: A

STATION: 1 DATE: 7/13/92 GPS-ID: 152 17 45.2 FIX: 3D

STATION-LAT: 58 20 41.4 STATION-LON: 1707 00 04 4C

ER: ES TIME-INT: 3 TIME-UNIT: sec

CONDUCT: 12 AREA SHOCKED (sqm): 1

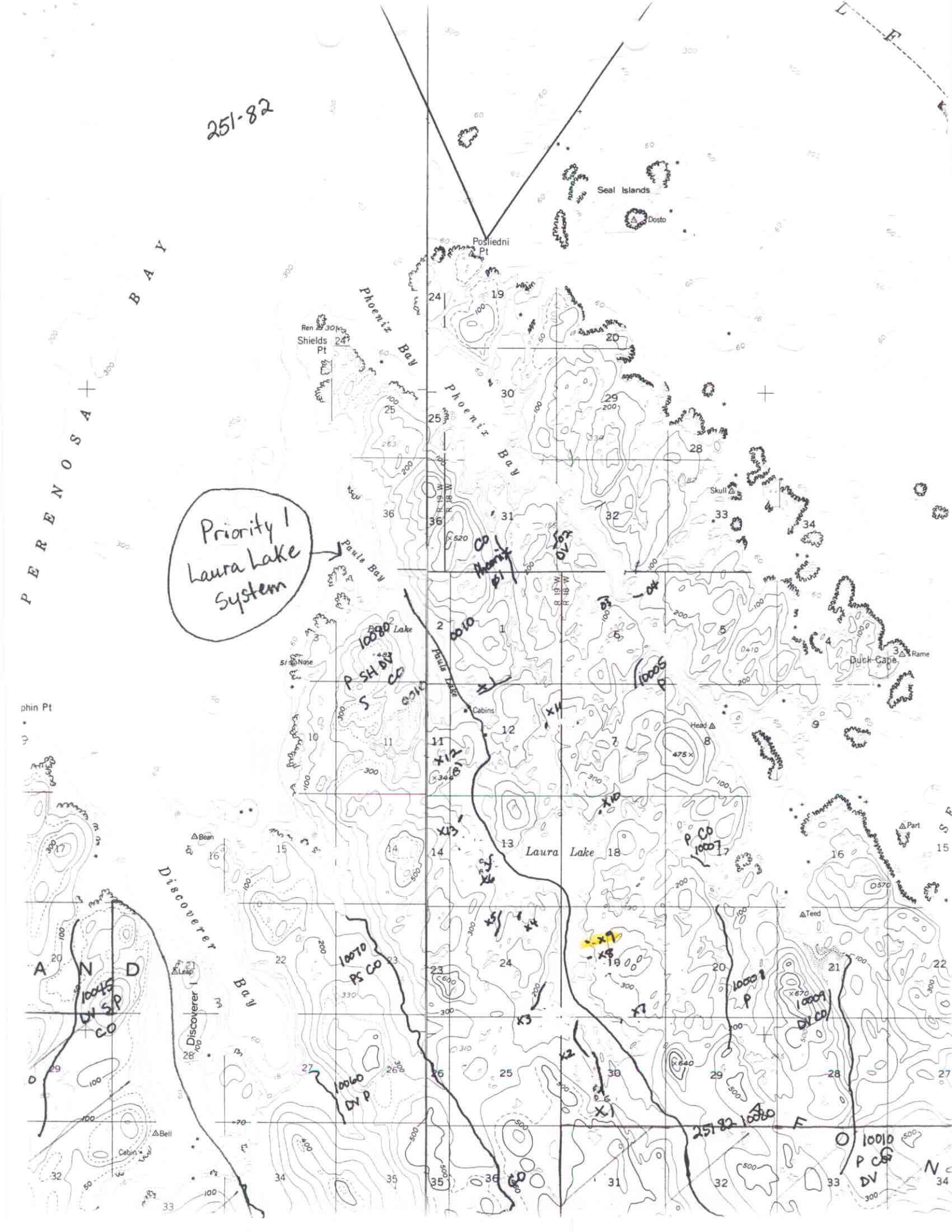
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	1		10

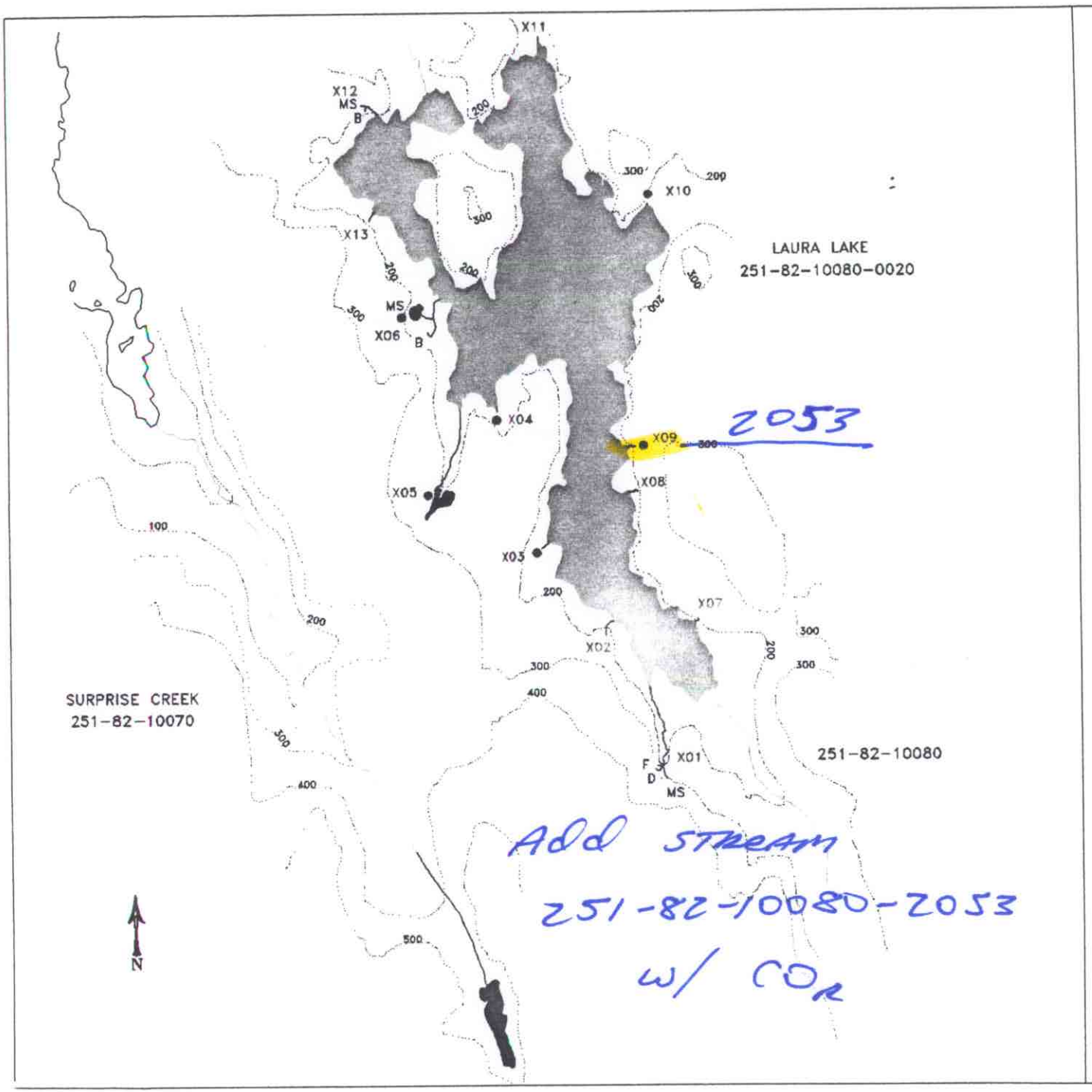
WILDLIFE

SPECIES	COUNT	COMMENTS
BEAR		tracks

STATION COMMENTS: Coho was very dark, ~10 mm observed 5 mod DV. Station is 1m below upper extent.



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