State of Alaska
Department of Fish and Gam
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 251-82-10080-2040-3011

Name of Waterway Coho Creek, primary Tributary To USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 169	Regional Supervisor	11/3/92 Date
Revision Year:			
Revision to: Atlas ____ Catalog ____ Both ____			
Revision Code:	A-2	Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-12-92		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:

Primary Tributary To coho creek. Less then 30 cm wide in most places, cut deeply into the organic layer. The upper extent of the coho appears to be at a one foot falls cut deep into the organic layer. Observed approx. 50 coho fry in this pool. Electroshocking for 3 sec in a 1m² area of this pool resulted in the capture of 25 coho fry. Coho were not located upstream of the small falls. Upstream of the falls the stream is blocked by a beaver dam. See copy of survey data or final report for complete narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, Mark Fink, Jeff Bornhart

Date: 8-11-92 Signature: Jeff Bornhart

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 X6 SECTION: C

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

START LAT: 58 21 19.7 START LON: 152 19 10.6

END LAT: 58 21 17.2 END LON: 152 19 19.1

LENGTH (m): 23 WIDTH (m): .3 GRADIENT (%): 2

BANK TYPE: VE, cut STREAM DEBRIS: logs, vegetation

BANK VEGETATION: Grass Equisetum Spruce

STREAM SUBSTRATE: GR organic

BANK SUBSTRATE: VE

CHARACTER: thin + deep cut through meadow, widens towards small falls below Beaverdam.

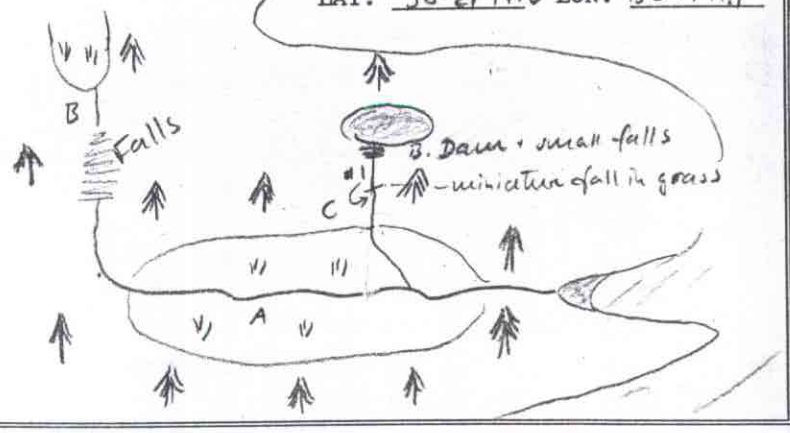
COMMENTS: stream is < 30 cm wide in most places, cut deeply into the organic layer.

GPS FILENAME: 70713008 TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ✓ B ___ C ___

IF BARRIER IS TOTAL, LAT: 58 21 17.2 LON: 152 19 19.1

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 062692.0

STREAM#: 251 82 10080 00020 X6 SECTION: C

STATION: 1 DATE: 7/12/92 GPS-ID: 70713008 FIX: 3D

STATION-LAT: 58 21 17.2 STATION-LON: 152 19 19.1

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

CONDUCT: B AREA SHOCKED (sqm): 1

FISH

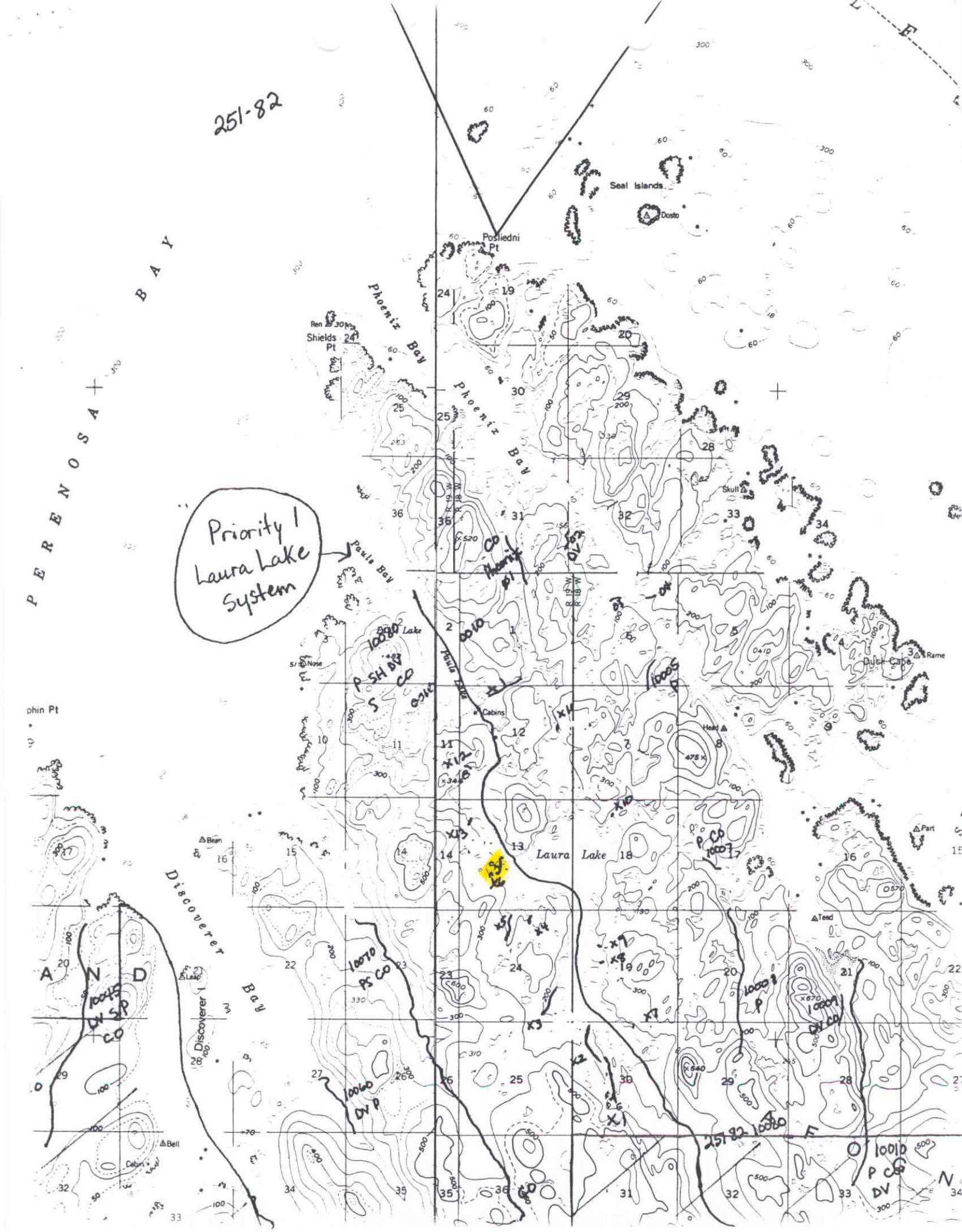
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	24	

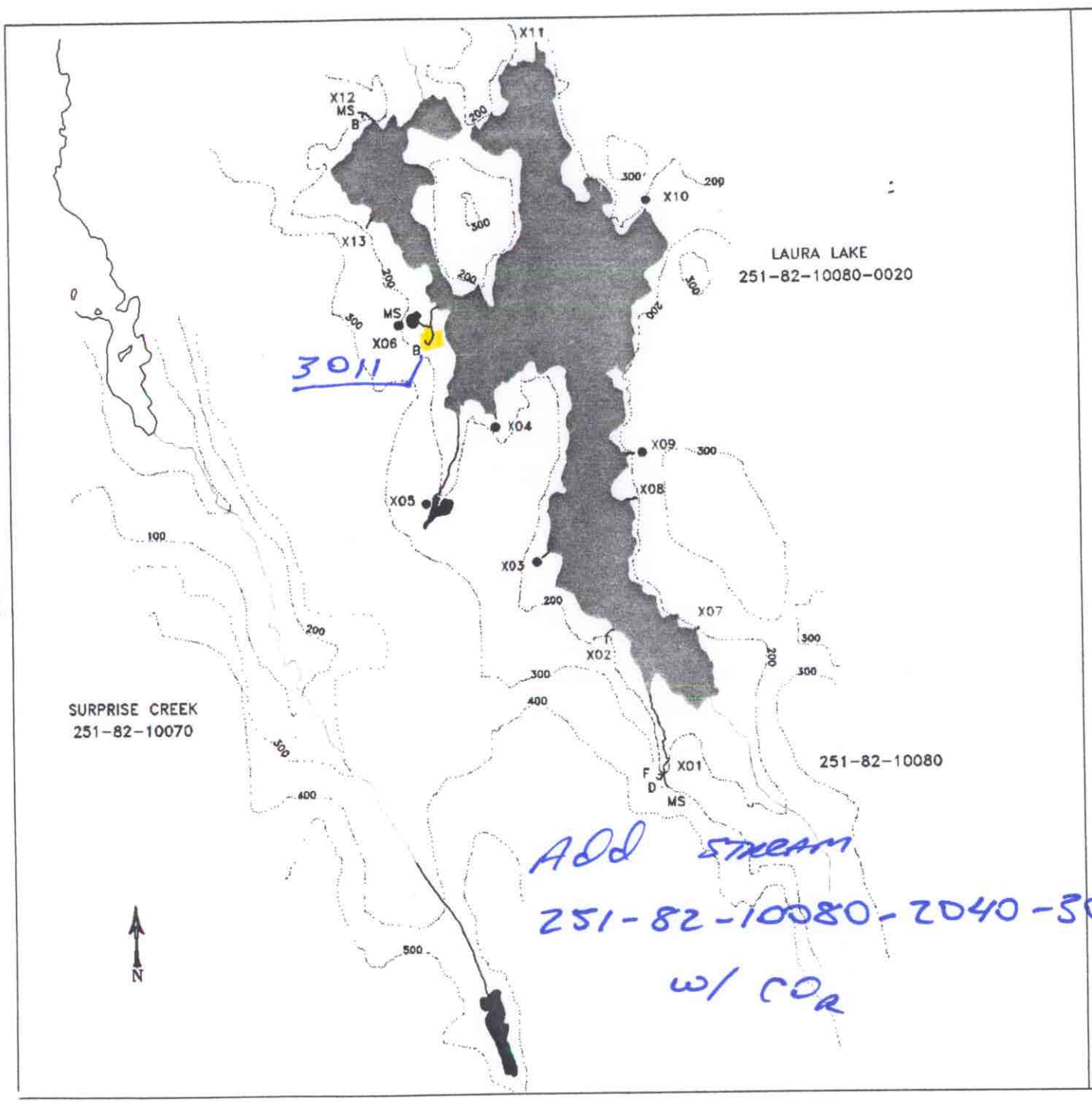
WILDLIFE

SPECIES	COUNT	COMMENTS

SECTION COMMENTS: Station is below 1 ft fall cut deep into Grass. Appears to be blockage. Saw 250 Cohos in this pool

#14


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



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