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 251-82-10080-2032

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 177	[signature] 11/3/92
Revision Year: 93	Regional Supervisor — Date
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss 12/31/92
Revision Code: A-2	L. Drone 1/22/93
	Drafted — Date

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 and one-half meters in width, swift with few deep pools. No obvious barrier to anadromous fish above established upper extent. Observed numerous coho fry and Dolly Varden as we proceeded upstream through this section. At the upper extent we shocked 2 m^2 for 5 seconds capturing two coho fry. Shocking upstream of this point produced three Dolly Varden from two pools. 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 82 10080 0020 x13 DATE: 7/13/92

STREAM NAME:

LOCATION: Laura Lake, West

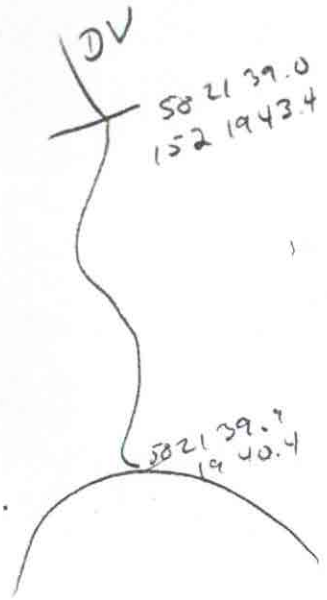
MOUTH-LATITUDE: 58 21 39.9 MOUTH-LONGITUDE: 152 19 40.8

TE[illegible]. BFSW STAGE: H__ M ✓ L__

COMMENTS: GPS overflight in pm. Stream mouth is immediately north of narrows between Peninsula + West shore.

SKETCH: 07074044

Do GPS again!



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 251 82 10080 0020 13x SECTION: A

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

START LAT: 58 21 39.9 START LON: 152 19 40.8

END LAT: 58 21 39.0 END LON: 152 19 43.4

LENGTH (m): 74 WIDTH (m): 1.5 GRADIENT (%): 7

BANK TYPE: Veg STREAM DEBRIS: Logs, BO

BANK VEGETATION: Devils Club, Fern, Spruce

STREAM SUBSTRATE: CO BO GR

BANK SUBSTRATE: BO VE CO

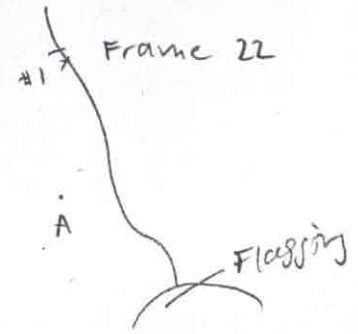
CHARACTER: swift section with few deep pools. No obvious barrier to anad. fish above upper extent

COMMENTS: Observed numerous Cohos on way up. GPS flight in evening.

GPS FILENAME: _____ 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#: X 13 SECTION: A

STATION: ____ DATE: ____ GPS-ID: ____ FIX: ____

STATION-LAT: ____ STATION-LON: ____

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

DUCT: 10 AREA SHOCKED (sqm): 2

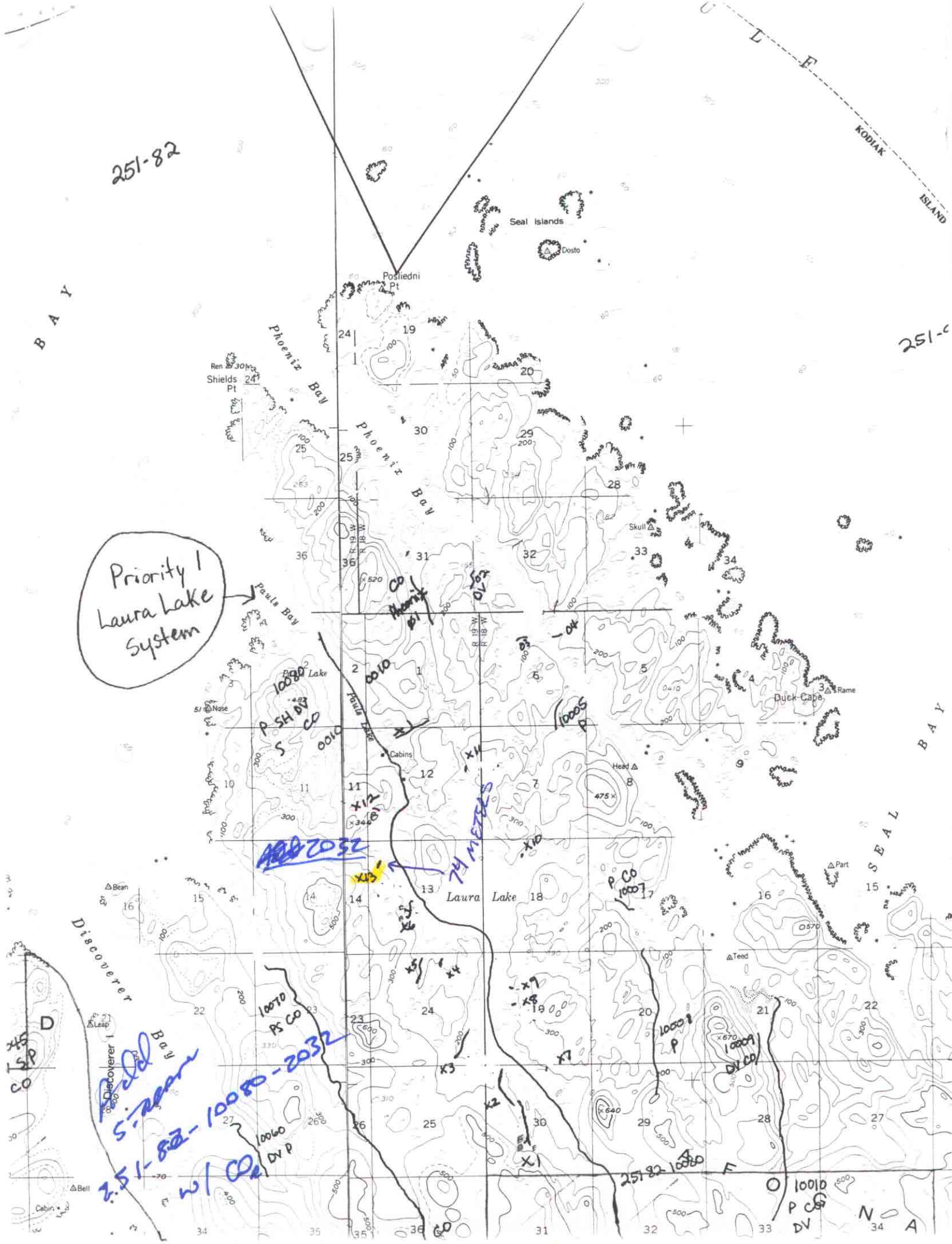
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	2	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: 60°. Shocked 2 pools above, found DV's (3)



251-82
Priority 1
Laura Lake
System
Seal Islands
Dosto
Posliedni Pt
Phoenix Bay
Shields Pt
Ren
Skull
Pauls Bay
Pauls Lake
Nose
Cabins
Head
Duck Cape
Rame
Part
Bean
Laura Lake
Teed
Leap
Discoverer Bay
Discoverer I
Bell
Cabin
KODIAK ISLAND
SEAL BAY
R 19 W
R 18 W
2032
74 METERS
10080
P SH DV
S CO
0010
10005
P
P CO
10007
10070
PS CO
10008
P
10009
DV CO
10060
DV P
10010
P CO
DV
251-82-10080
Field
S: Reserve
2.51-82-10080-2032
w/ CO2