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 251-82-10080-2015 1 A

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 159	[signature] 11/3/92
Revision Year: '93	Regional Supervisor — Date
Revision to: Atlas ____ Catalog ____ Both X	[signature] 12/31/92
Revision Code: A-2	[signature] 1/14/93
	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	7-16-92		X		X
Dolly varden	7-16-92		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:

Two meters in width, numerous one foot falls, one to three foot pools among boulders. Upper extent of coho fry is below two foot falls. Observed coho fry and Dolly Varden as we proceeded upstream through this section. At the upper extent we shocked three m^2 for five seconds capturing one coho. Electroshocking upstream from the two foot falls to a beaver dam 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 1: STREAM

ver 062692.0

STREAM#: 251 82 10080 0010 x1 DATE: 7/16/92

STREAM NAME: —

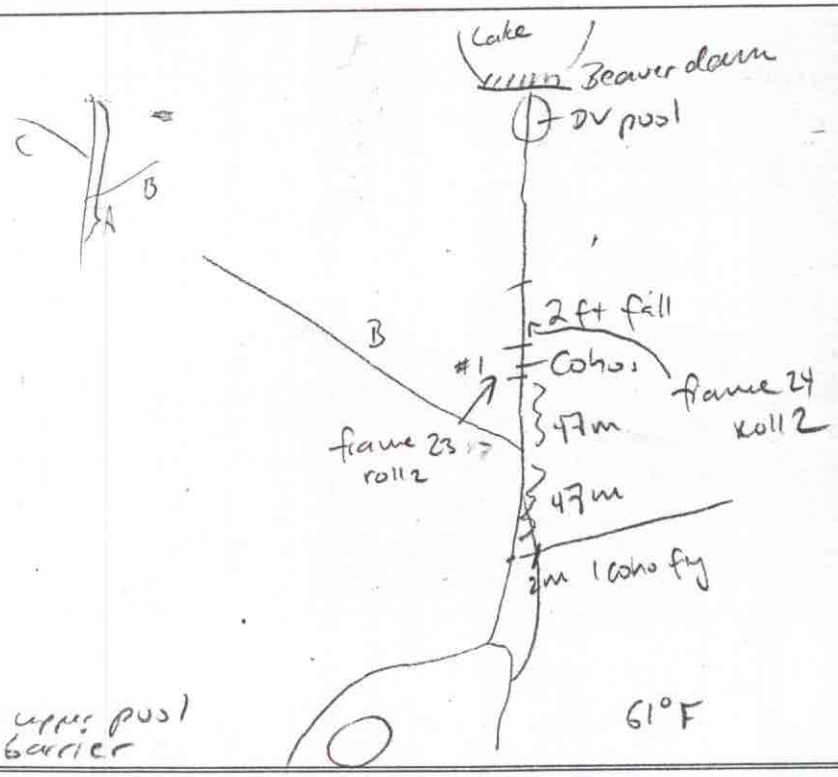
LOCATION: Paul's Lake, SOUTHEAST

MOUTH-LATITUDE: MOUTH-LONGITUDE:

T. BFWS STAGE: H__ M✓ L__

COMMENTS: found fingerling Coho and several 1-year old Cohos on way up stream. found one Coho fry 2m up 1st trib. to the right but more above. Being so close to the mainstem, it is still considered section A.

SKETCH:



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 251 82 10080 - 10100 X1 SECTION: A

DATE: 7/16/92 METHOD: _____ DIREC: UP ✓ DOWN ___

START LAT: 58 22 37.0 START LON: 58 22 40.2

END LAT: 152 19 18.2 END LON: 152 19 07.6

LENGTH (m): 224 WIDTH (m): 2 GRADIENT (%): 11°

BANK TYPE: VE, Rocky STREAM DEBRIS: BO

BANK VEGETATION: Grass, Dev. Club, berries, Spruce

STREAM SUBSTRATE: BO CO GR

BANK SUBSTRATE: BO VE

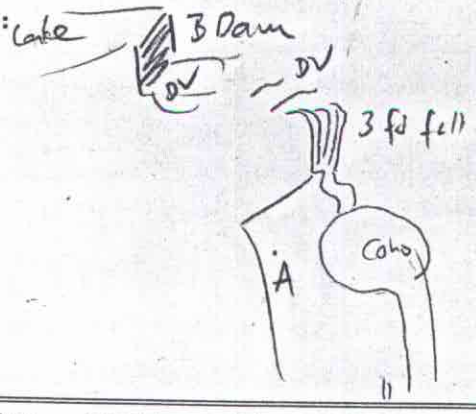
CHARACTER: numerous 1 ft falls, 1-3 ft pools among boulders. Upper xtent below 2 ft fall.

COMMENTS: No Coho above 2 ft fall. El. shocked up to Beaver dam

GPS FILENAME: 07071619B 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 82 10080 1010 X1 SECTION: A

STATION: 1 DATE: 7/16/92 GPS-ID: 0709161913 FIX:

STATION-LAT: 58 22 38.2 STATION-LON: 152 19 10.7

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

CONDUCT: 16 AREA SHOCKED (sqm): 3

FISH

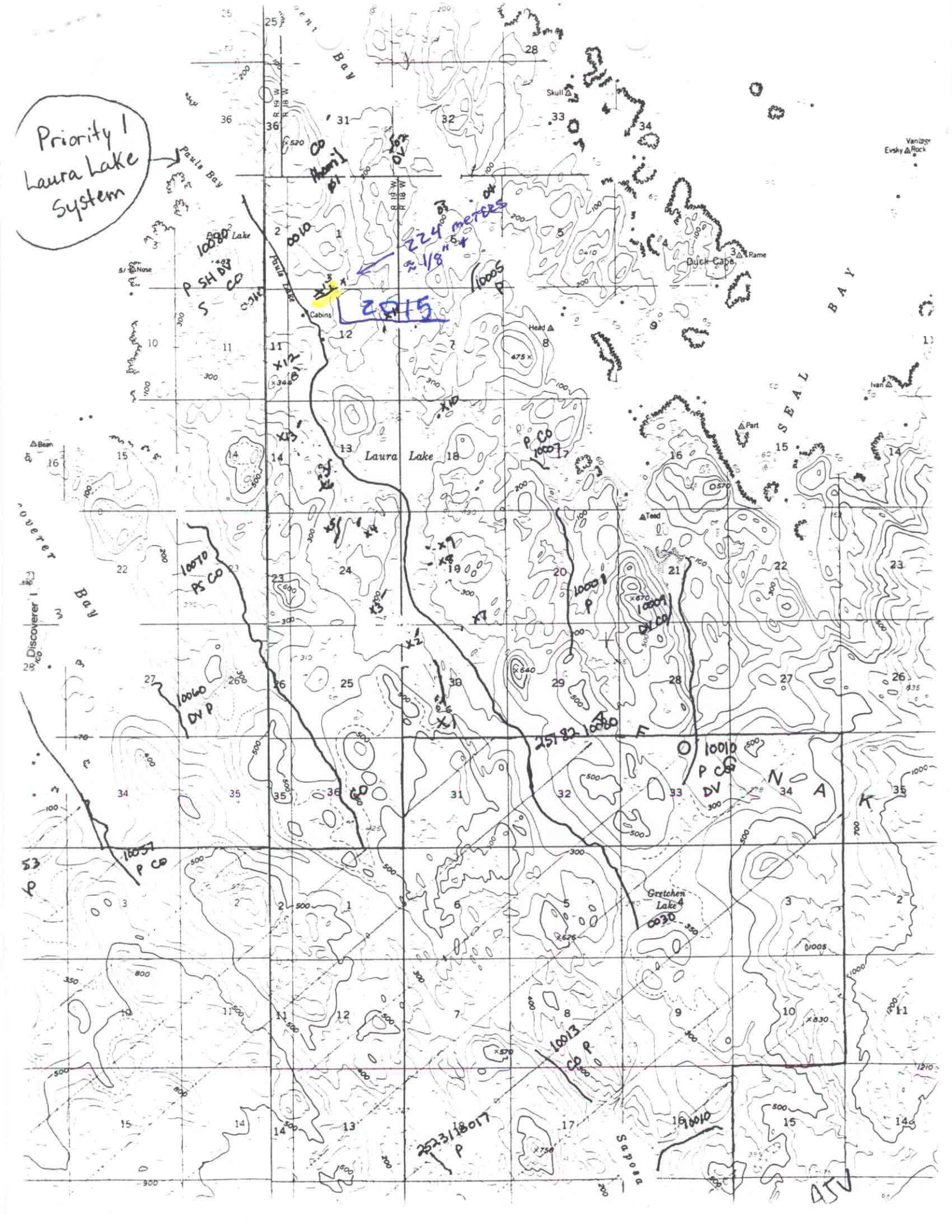
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	1		100

WILDLIFE

SPECIES	COUNT	COMMENTS
Bear		Tracks
Deer		Tracks

STATION COMMENTS:

Also shocked what appeared to be a 150 mm Dolly Varden.



Priority 1
Laura Lake
System
Paula Bay
Paula Lake
Cabins
Laura Lake
Duck Cape
Rame
Skull
Head
Part
Teed
Ivan
Evsky
Rock
Vantage
Bean
Nose
Discoverer I
Discoverer Bay
SEAL BAY
Gretchen Lake
Saposa
224 meters
≈ 1/8"
2015
10080
P SH DV
S CO
10005
P
10070
PS CO
10060
DV P
10057
P CO
10007
P CO
10009
DV CO
10010
P CO
DV
10013
CO P
10010
25182
10080
25231
18017
P