State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

251 82 PHC-U01

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 251-82-10082

Name of Waterway MAINE CREEK USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 178	Regional Supervisor — Date 11/3/92
Revision Year:	
Revision to: Atlas ____ Catalog ____ Both ____	Drafted — Date 1/14/93
Revision Code:	

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, swift, with small one foot high falls. Upper barrier is Two foot falls. Observed coho fry and Dolly varden as we proceeded upstream Through This section. AT The upper extent we electroshocked 4 m² for 10 seconds capturing one coho fry. Shocking upstream of 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 1: STREAM

ver 062692.0

STREAM#: 251 82 PHOEN 01 X1 DATE: 7/16/92

STREAM NAME: —

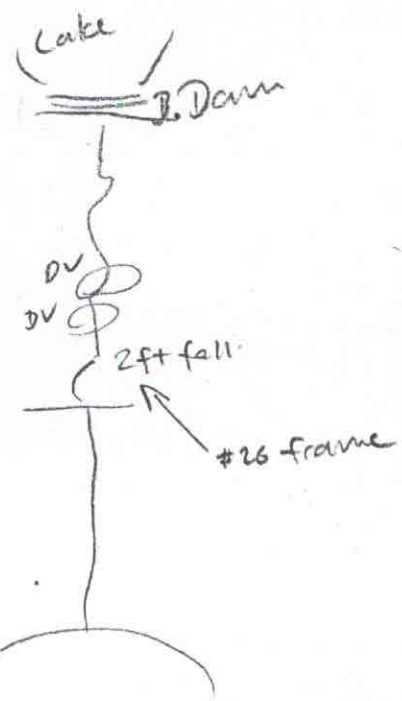
LOCATION: Phoenix Bay

MOUTH-LATITUDE: 58 23 22.5 MOUTH-LONGITUDE: 152 17 27.6

T BFWS STAGE: H__ M✓ L__

COMMENTS:

SKETCH:



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 251-82-OHOEN001 SECTION: A

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

START LAT: 58 23 22.5 START LON: 152 17 27.6

END LAT: 58 22 20.0 END LON: 152 17 32.7

LENGTH (m): 41 m WIDTH (m): 2 GRADIENT (%): 3

BANK TYPE: VE Boulders STREAM DEBRIS: ___

BANK VEGETATION: Devils Club, berries, spruce

STREAM SUBSTRATE: CO GR BO

BANK SUBSTRATE: VE BO

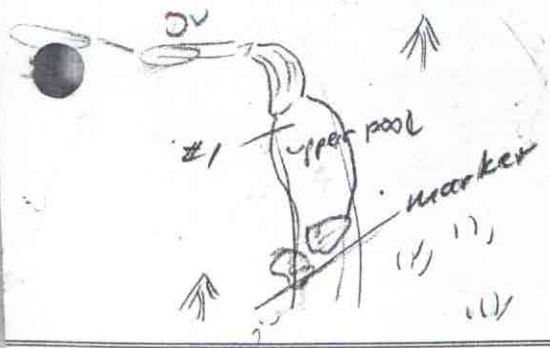
CHARACTER: Swift boulder sections alternate w. 1ft deep falls. upper barrier is 2ft fall, frame 26.

COMMENTS: ___

GPS FILENAME: ___ TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ___ B ___ C ___ IF BARRIER IS TOTAL, LAT: ___ LON: ___

SKETCH:



upper extent at tree-line.

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 - PHOENØ1 SECTION: A

STATION: 1 DATE: 7/16/92 GPS-ID: 7071619 B FIX: 3D

STATION-LAT: 58 17 32.7 STATION-LON: 152 17 27.6

GEAR: ES TIME-INT: 10 TIME-UNIT: sec

UCT: 19 AREA SHOCKED (sqm): 4

FISH

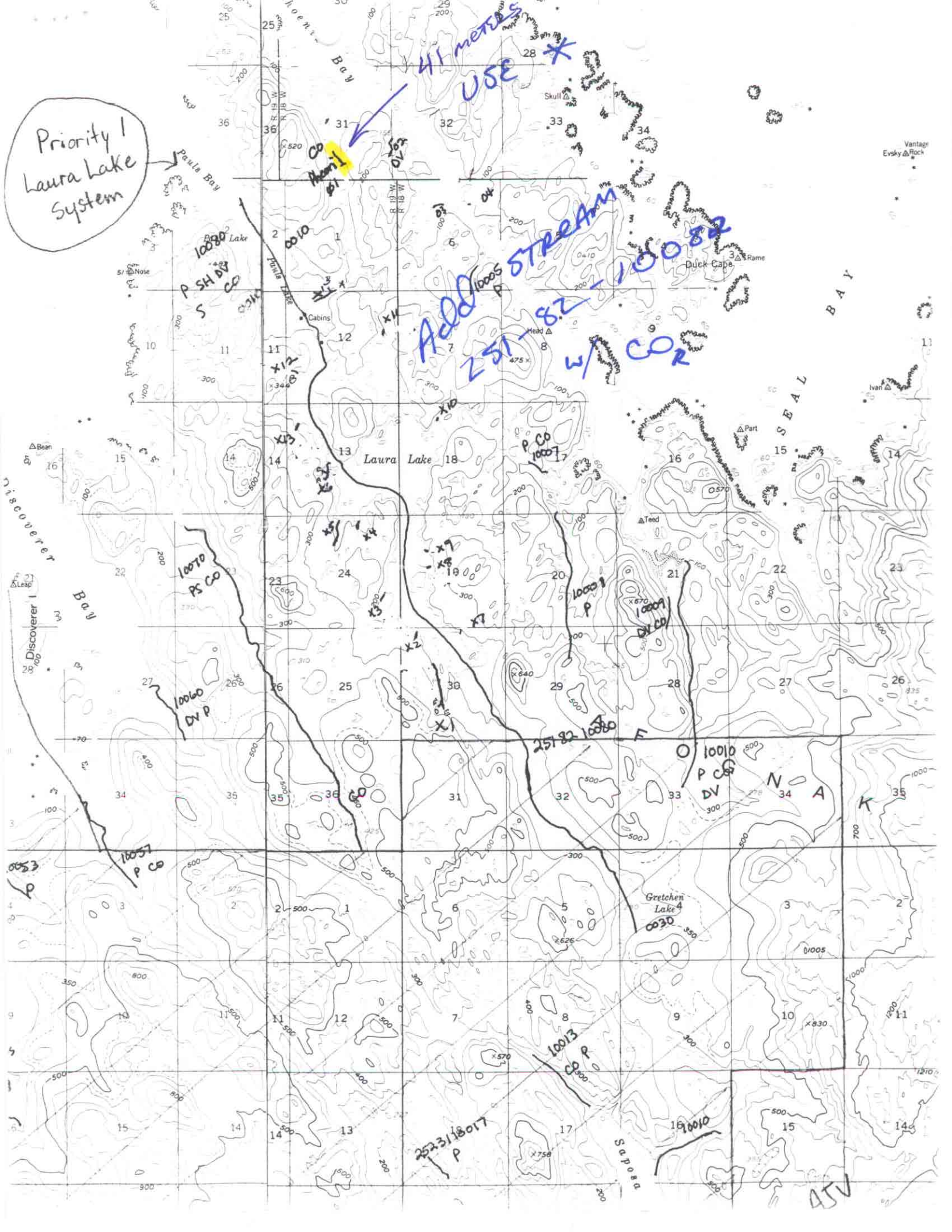
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	1		20

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: 610.

only DV found above the fall.



Priority 1
Laura Lake
System
41 meters
USE *
Add STREAM
251-82-10082
w/ CO R
Paula Bay
Paula Lake
Laura Lake
Discoverer Bay
Discoverer I
Gretchen Lake
Duck Cape
Skull
Nose
Cabins
Head
Part
Teed
Bean
Leap
Ivan
Evsky
Vantage Rock
Rame
SEAL BAY
Saposa
10080
P SH DV
S CO
0010
10005
P
10007
P CO
10070
PS CO
10008
P
10009
DV CO
10060
DV P
25182 10080
10010
P CO
DV
10057
P CO
0053
P
0030
10013
CO P
25231 18017
P
10010