State of Alaska
Department of Fish and Gar
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-2), Alaska

Anadromous Water Catalog Number of Waterway 251-50-10067

Name of Waterway Dear Creek USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 156	[signature] Regional Supervisor — 11/3/92 Date
Revision Year: '93	
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss — 12/31/92
Revision Code: A-2	Drafted — 1/14/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho (juvenile)	7-19-92		X		X
Dolly Varden	7-19-92		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:

Stream width is five meters, wide pools among bedrock and boulder falls. Barrier is four foot falls. Numerous high falls above. Observed coho fry and Dolly Varden as we proceeded upstream through this section. At the upper extent station we shocked 10 m² for 20 seconds capturing 1 juvenile coho. Electroshocking above this station produced only Dolly Varden. Coho found in this stream are very dark colored almost black. 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 50 STRAIT Ø1 DATE: 7/19/92

STREAM NAME: DEAR CREEK

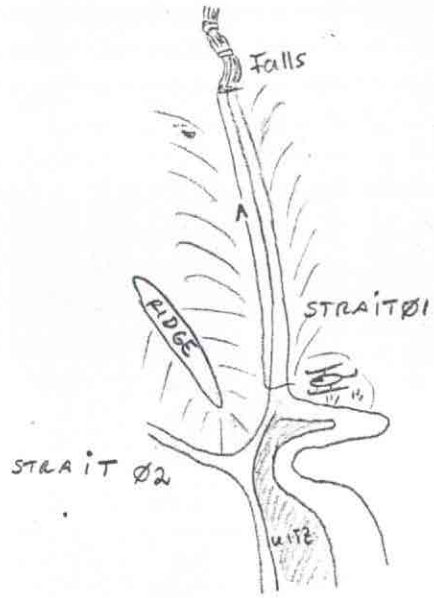
LOCATION: SHYNAK STRAIT

MOUTH-LATITUDE: 58 27 17.3 MOUTH-LONGITUDE: 152 32 39.9

TEAM: BFSW STAGE: H__ M ✓ L__

COMMENTS: GPS overflight on 7/20/92.

SKETCH:



FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 251 50 STRAIT 001 SECTION: A

DATE: 7/19/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 27 17.3 START LON: 152 32 37.9

END LAT: 152 27 10.5 END LON: 152 32 42.4

LENGTH (m): ___ WIDTH (m): 5 GRADIENT (%): 10

BANK TYPE: DEEP CUT STREAM DEBRIS: ___

BANK VEGETATION: Devils Club, Bushes, Spruce

STREAM SUBSTRATE: CO GR BO BE

BANK SUBSTRATE: VE BE

CHARACTER: wide pools among bedrock + boulder falls, Barrier is 4ft fall. Numerous high falls above.

COMMENTS: Only DV found in 3 pools above

GPS FILENAME: A720224 TOTAL BARRIER? Y ✓ N ___

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

POOP 10.2 tag again

SKETCH:

4ft fall barrier

M 27 17.3
32 39.9

B 27 10.5
32 42.4

540

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 50 STRAIT 01 SECTION: A

STATION: 1 DATE: 7/19/92 GPS-ID: A72022C FIX:

STATION-LAT: 58 27 10.5 STATION-LON: 152 32 42.4

GEAR: ES TIME-INT: 20 TIME-UNIT: sec

DUCT: 17 AREA SHOCKED (sqm): 10

FISH

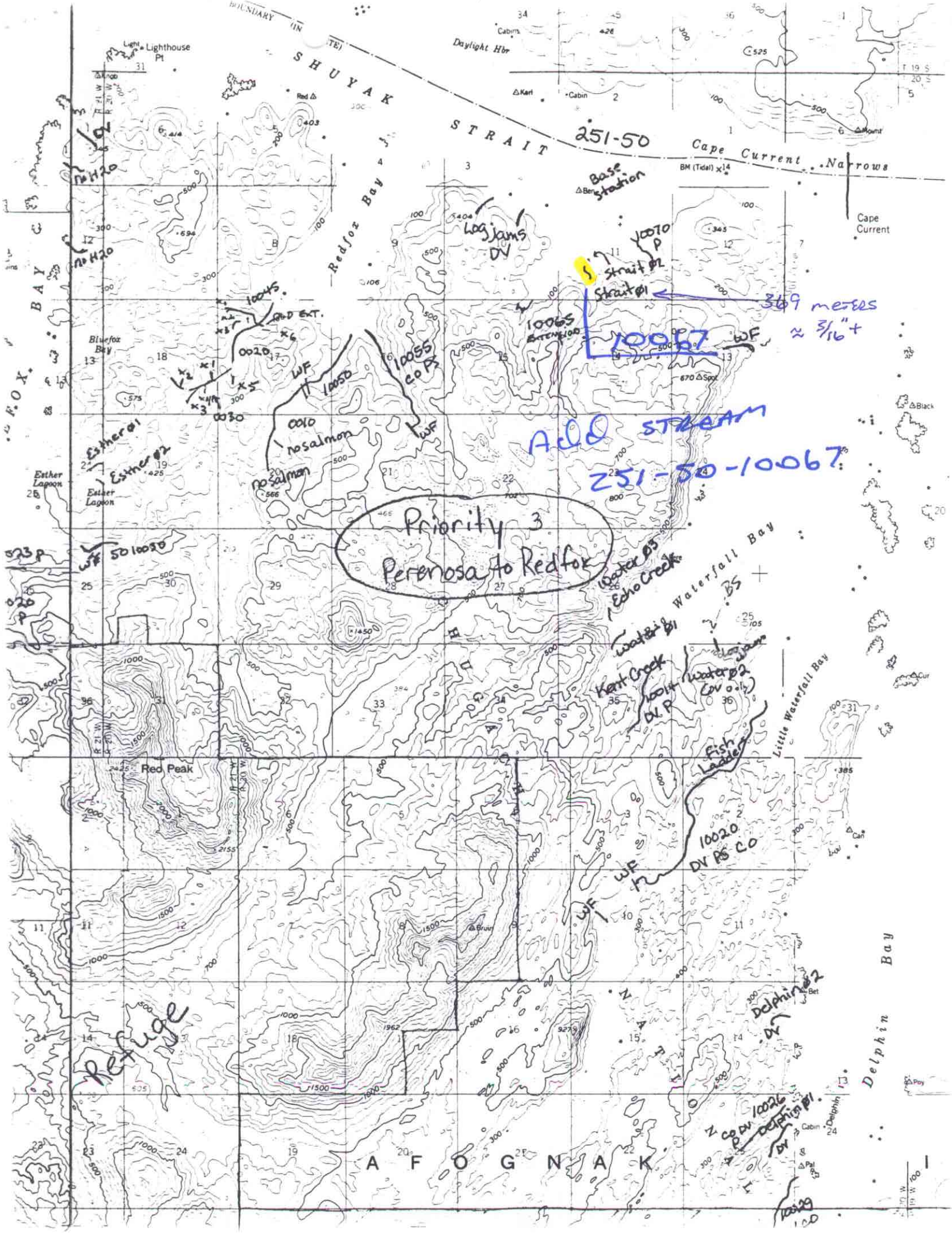
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:

Cohos found in this stream are very dark.


SHUYAK STRAIT
Cape Current Narrows
Cape Current
Daylight Hbr
Lighthouse Pt
Redfox Bay
FOX BAY
Bluefox Bay
Esther Lagoon
Red Peak
Waterfall Bay
Little Waterfall Bay
Delphin Bay
AFOGNAK
251-50
Base Station
Log jams
Strait #2
Strait #1
369 meters
≈ 3/16"+
10067
Add STREAM
251-50-10067
Priority 3
Perenosa to Redfox
Echo Creek
Kent Creek
Fish Ladder
Delphin #2
Delphin #1
Refuge