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

251-40-10030-B

ALASKA DEPT. OF FISH & GAME
OCT 16 1992
REGION II HABITAT DIVISION

AWC Volume SE SC (SW) W AR IN USGS Quad Afognak (A-3) Alaska

Anadromous Water Catalog Number of Waterway 251-40-10030-2014

Name of Waterway Paramanof River (Trib) USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 139	[signature] Regional Supervisor — 11/3/92 Date
Revision Year:	
Revision to: Atlas ____ Catalog ____ Both ____	[signature] Drafted — 1/12/93 Date
Revision Code: A-2	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho	7-10-92		X		X
sculpin	7-10-92		X		
Dolly varden	7-10-92		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:

Three and one-half meters in width. The upper extent station is located forty meters below a seven foot falls. Forty Five meters upstream of the seven foot falls occurs an eight foot falls. The falls form a total barrier. At the upper extent station we shocked 1m² for 10 seconds capturing three coho fry. we shocked and observed Dolly varden and coho as we proceeded upstream through this section to the upper extent station. See final report for detailed narrative and map.

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

Date: 10-5-92 Signature: Jeff Barnhart

Address: ADF&G Habitat Division, Anchorage

Signature of Area Biologist: ____

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.

STREAM#: 251 40 100 30 SECTION: B

DATE: 7/10/92 METHOD: F DIREC: UP ___ DOWN ✓

START LAT: 58 12 49.8 50.3 START LON: 152 44 55.5 56.1

END LAT: 58 12 49.5 END LON: 152 45 09.0

LENGTH (m): 280 WIDTH (m): 3.5 GRADIENT (%): 2

BANK TYPE: VE CO 30 STREAM DEBRIS:

BANK VEGETATION: ~~VE CO 30~~ Form Spruce, Bushes

STREAM SUBSTRATE: CO 30 SA GR

BANK SUBSTRATE: VE CO

CHARACTER: wide fast, with few pools behind boulders + logs. Extent is 40 m below 7-8' falls.

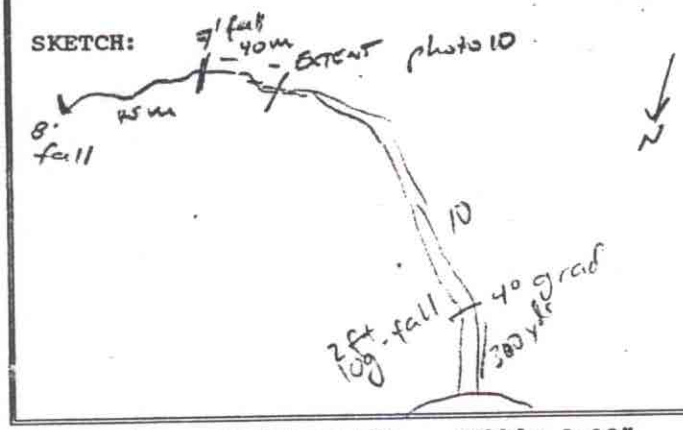
COMMENTS: no helicopter today - ceiling too low. walked up stream and marked locations, where we could not obtain GPS under the canopy. Shocked 3 pools between the 7-8' falls (gradient 20%), found 1 DV. No ~~fish~~ salmon found in 3 pools w/in 40m below falls.

GPS FILENAME: E0828231 TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ✓ B ___ C ___

IF BARRIER IS TOTAL, LAT: 58 12 49.1 LON: 152 45 11.6

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#: 25140 10030 SECTION: B

STATION: 2 DATE: 7/16/92 GPS-ID: Z0828231 FIX:

STATION-LAT: marker STATION-LON:

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

CONDUCT: 4 AREA SHOCKED (sqm): 1

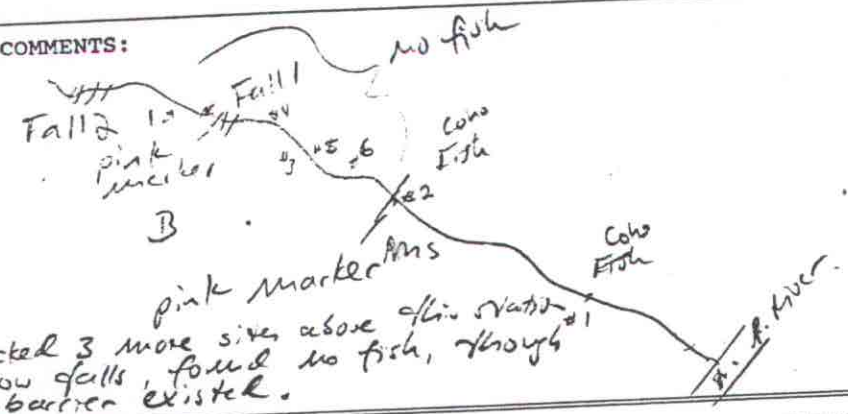
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	3	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



shocked 3 more sites above this station + below falls, found no fish, though no barrier existed.

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.C

STREAM#: 251 40 10070 x SECTION: B

STATION: 1 DATE: 7/10 GPS-ID: NA FIX:

STATION-LAT: — STATION-LON: —

GEAR: ES TIME-INT: ~10 TIME-UNIT: Sec

CONDUCT: 4 AREA SHOCKED (sqm): 2 200V 30 hz

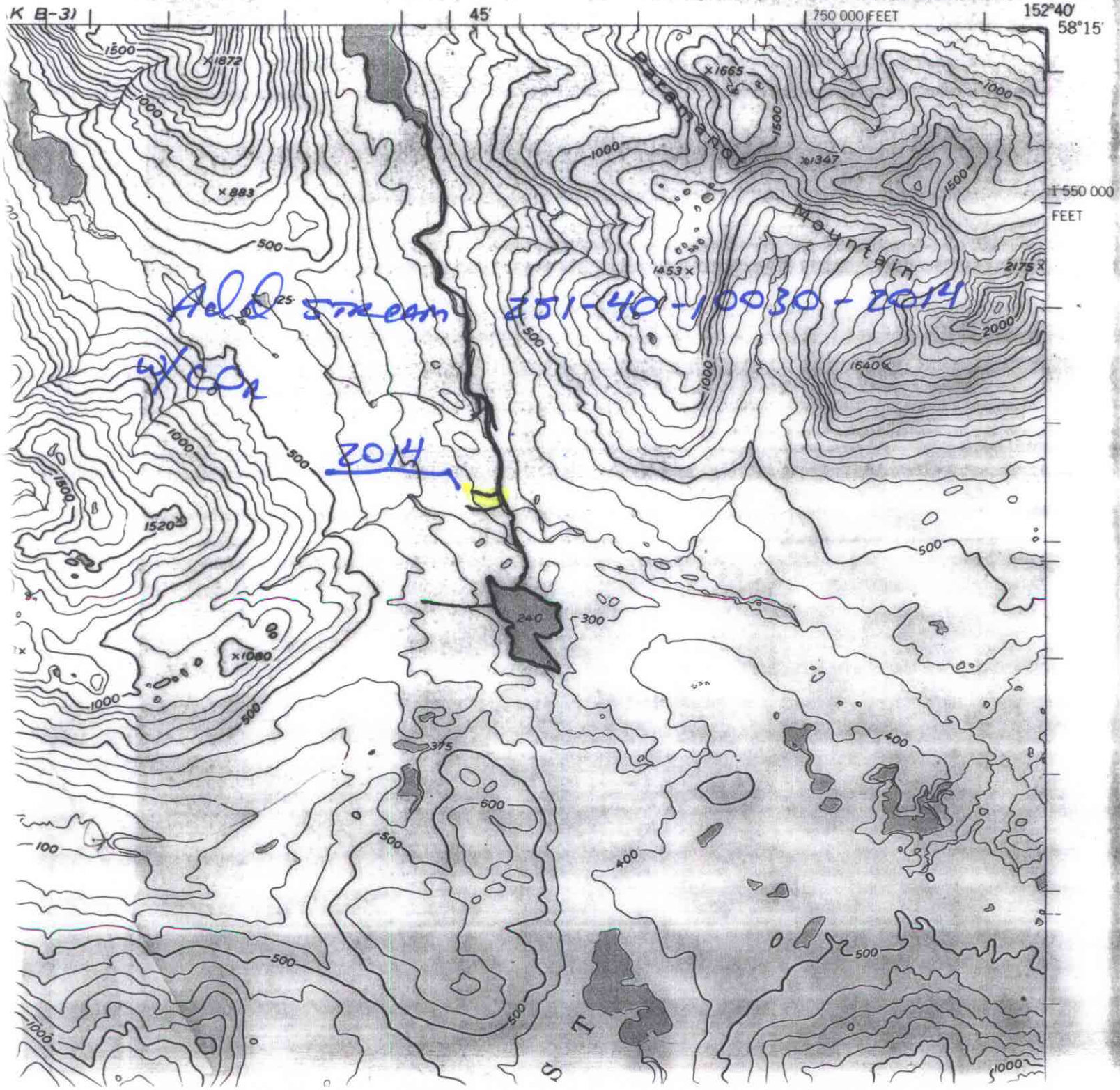
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	3	—
Sculpin	adult	1	—

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:

Coho found above this station, at #2.

AFOGNAK (A-3) QUADRANGLE
ALASKA-KODIAK ISLAND BOROUGH
1:63 360 SERIES (TOPOGRAPHIC)