



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

JB

Region III, Southwestern USGS Quad(s) Bristol Bay B-1; ~~Sutwik Is. D-6~~; Ugashik A-6 B-6

Anadromous Waters Catalog Number of Waterway 318-20-10610

Name of Waterway Cinder River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>09-051</u> Revision Year: <u>2010</u> Revision to: Atlas <input type="checkbox"/> Catalog <input type="checkbox"/> Both <input checked="" type="checkbox"/> Revision Code: <u>B-1</u>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center; border-bottom: 1px solid black;"></td> <td style="width: 40%; text-align: center; border-bottom: 1px solid black;"><u>5/26/09</u></td> </tr> <tr> <td style="text-align: center;">Fisheries Scientist</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="text-align: center; border-bottom: 1px solid black;"></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>5/26/09</u></td> </tr> <tr> <td style="text-align: center;">Habitat Operations Manager</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="text-align: center; border-bottom: 1px solid black;"></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>01/23/09</u></td> </tr> <tr> <td style="text-align: center;">AWC Project Biologist</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="text-align: center; border-bottom: 1px solid black;"></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>6/16/09</u></td> </tr> <tr> <td style="text-align: center;">Cartographer</td> <td style="text-align: center;">Date</td> </tr> </table>		<u>5/26/09</u>	Fisheries Scientist	Date		<u>5/26/09</u>	Habitat Operations Manager	Date		<u>01/23/09</u>	AWC Project Biologist	Date		<u>6/16/09</u>	Cartographer	Date
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OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
pink salmon	published in AMR, year in ()	yes		yes	<input checked="" type="checkbox"/>
dolly varden	see below			yes	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. **Attach a copy of a map showing location of mouth and observed upper extent of each species,** as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

318-20.06A Cinder River. Aerial surveys have been conducted on this system since the **1960s** and observers have noted the presence of **pink, sockeye, chum and chinook salmon**, which has been published in our ADF&G Annual Salmon Management Reports (AMR). *add PINK salmon present at spawning and Dolly Varden present to 318-20-10610*

Please add pink (2001); see attached map.
In addition, I have been the area biologist who conducted aerial surveys in this region for the past 19 years and have personally witnessed dolly varden in this stream; please add.

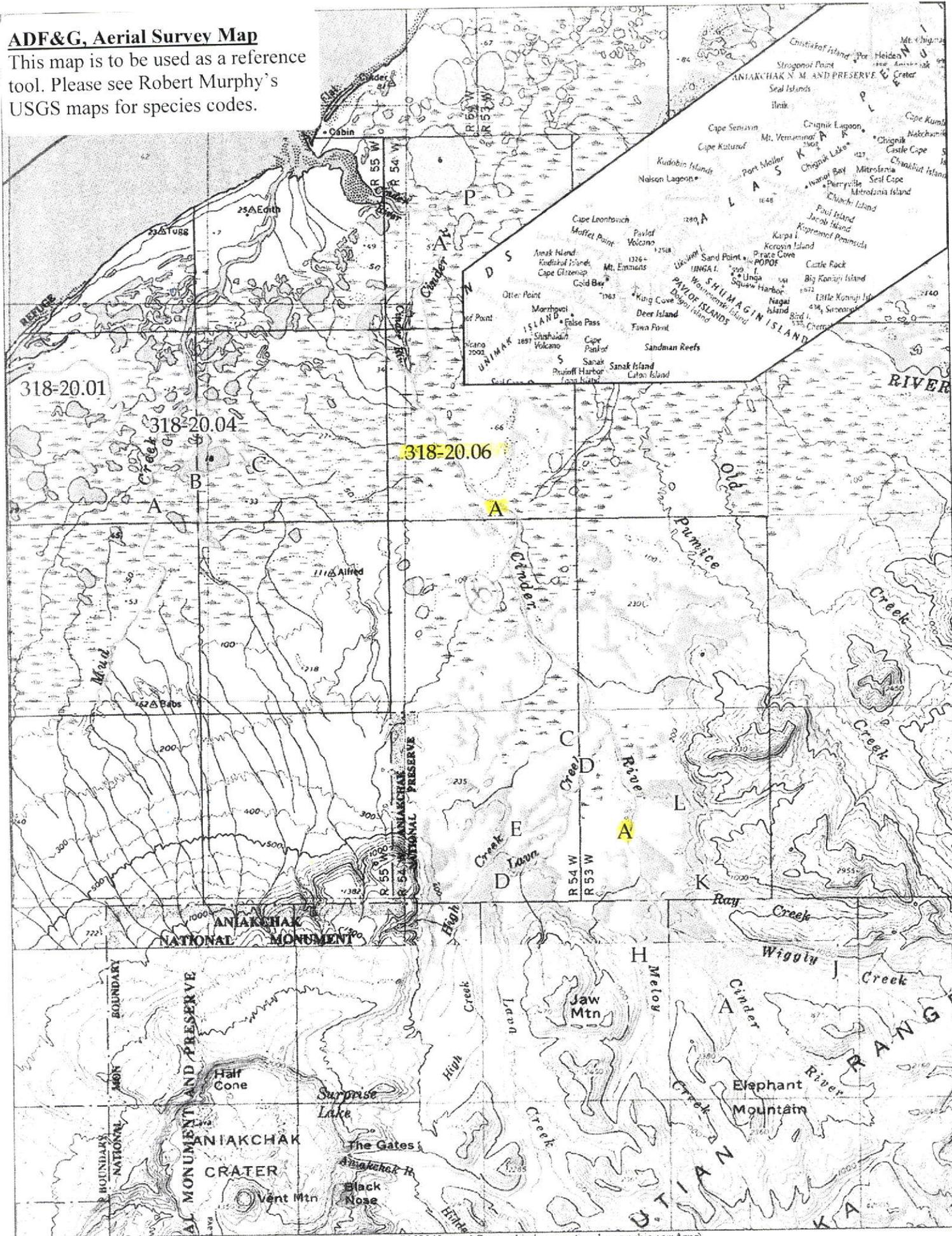
Name of Observer (please print): on file; name and date is published in AMR
 Signature: _____ Date: _____
 Agency: Alaska Department of Fish & Game
 Address: 211 Mission Road
Kodiak, Alaska 99615

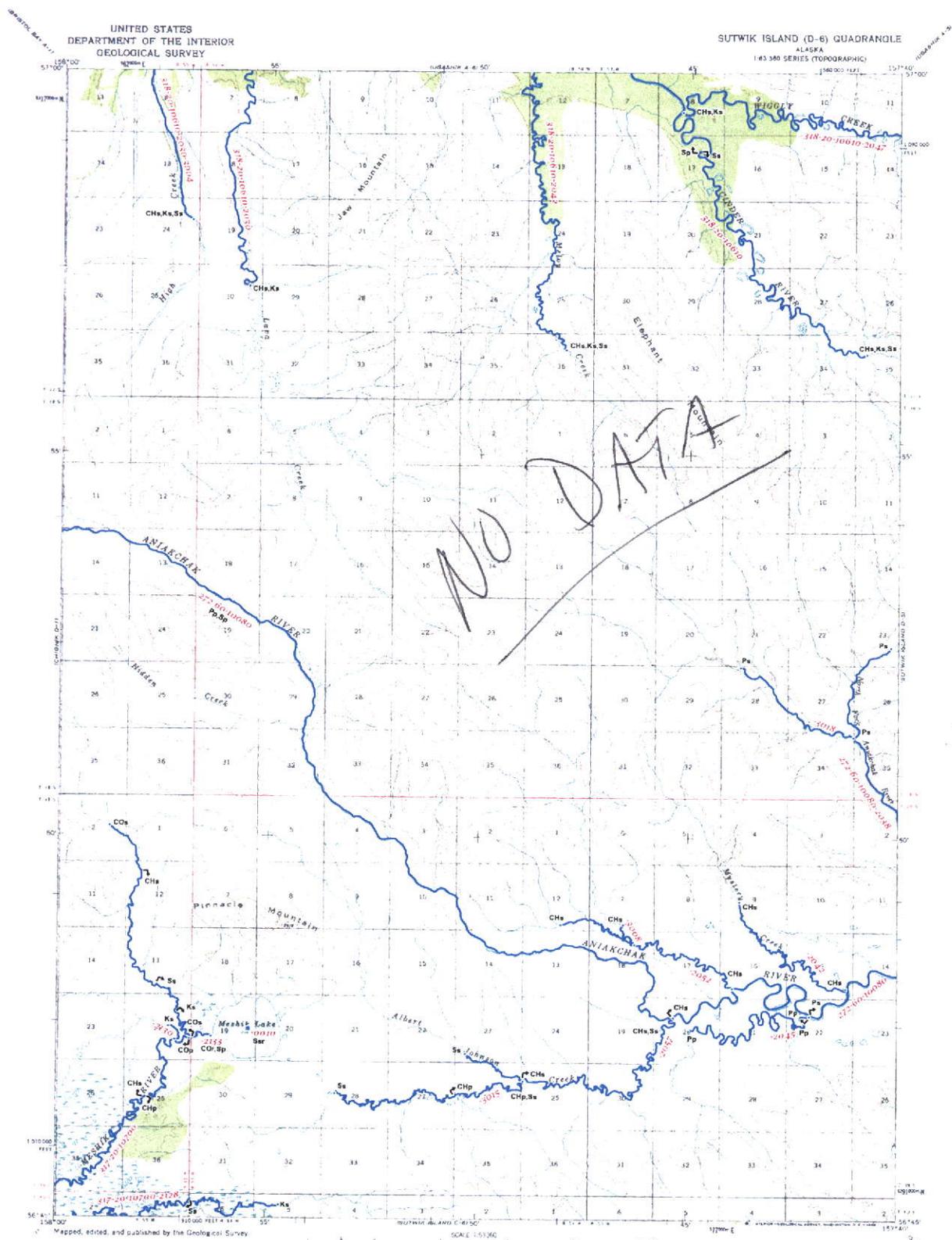
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: Robert Murphy Date: 11/14/08 Revision 02/08
 Name of Area Biologist (please print): Robert Murphy, FBIII

ADF&G, Aerial Survey Map

This map is to be used as a reference tool. Please see Robert Murphy's USGS maps for species codes.





Key to Robert Murphy's Maps

- P = Purple** **CO = Blue**
- CH = Green** **S = Red** **K = Yellow**
- DV = Orange**
- SH = Brown**

• Lower/Upper Point of Stream
 L Midstream Species Begin/End Point
 ★ Short Stream (Under 660 feet)
 ■ Lake
 ▲ Barrier

— Anadromous Streams
 ▨ Anadromous Areas
 --- AWC Stat Area
 --- Regional Boundary

Waters important to Anadromous Fish are listed pursuant to AS 41.14.870. Specified species distribution and life functions reflect known data. Actual distribution and use may extend beyond specified limits. Migration upstream and/or downstream is assumed for specified stream reaches.

SPECIES CODES		LIFE STAGE CODES	
CO	coho salmon	SM	smelt
CH	chum salmon	ST	sturgeon
K	king salmon	AL	Arctic lamprey
P	pink salmon	LP	lamprey (undifferentiated)
S	sockeye salmon	PC	Pacific lamprey
AD	Arctic char	LV	river lamprey
CT	cutthroat trout		
DN	Dolly varden		
SH	sheefish		
SP	inconnu (herring)		
W	whitefish		
OU	ouaichon		
OM	rainbow smelt		
		p	Present
		m	Migration
		r	Rearing
		k	Known
		s	Spawning



Fish Distribution Database Atlas
 Quad No. 035
Sutwik Island
D-6

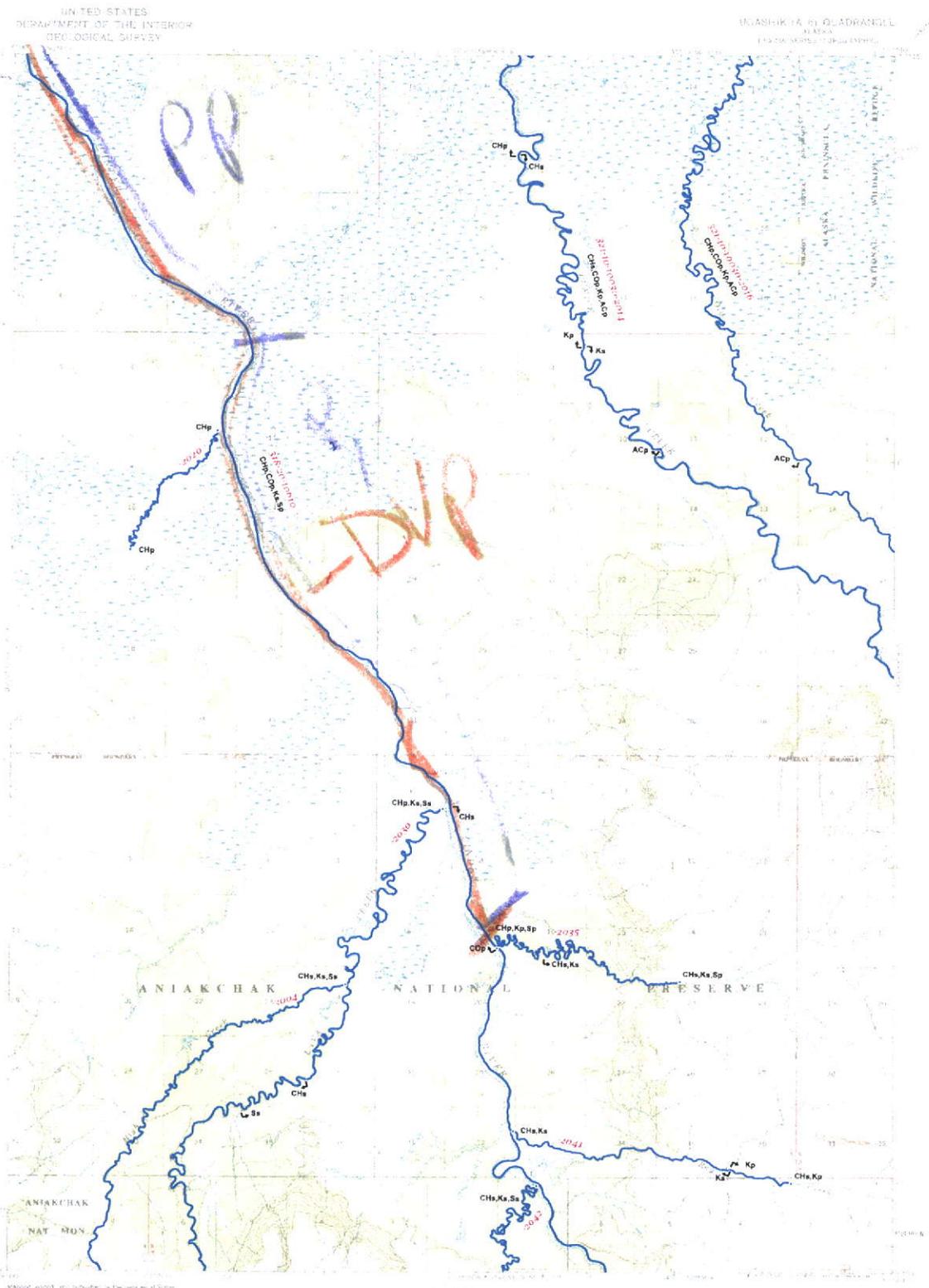
Produced By
 State of Alaska
 Department of Fish and Game

Revision Date: 10/31/2008

CONTOUR INTERVAL: 100 FEET
 DOTTED LINES REPRESENT HIGHER CONTOURS
 DASHED LINES REPRESENT LOWER CONTOURS

FOR SALE BY U.S. GEOLOGICAL SURVEY
 ALASKA 96709, DENVER COLORADO 80202, OR WASHINGTON, D.C. 20242
 DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SUTWIK ISLAND (D-6), ALASKA
 N5642--W15742/15820
 1963



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Anadromous Streams
 Anadromous Areas
 AWC Stat Area
 Regional Boundary

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SPECIES CODES	
CO	coho salmon
CH	chum salmon
K	king salmon (king)
P	pink salmon
S	sockeye salmon
AC	Arctic char
CT	cutthroat trout
DV	Dolly varden
SH	sheefish
SF	inconnu (sheefish)
W	whitefish
OU	outlet
SM	smelt
ST	sturgeon
AL	Arctic lamprey
LP	lamprey (unidentified)
PC	Pacific lamprey
LV	river lamprey

LIFE STAGE CODES	
p	Present
m	Migration
r	Rearing
k	Known
s	Spawning



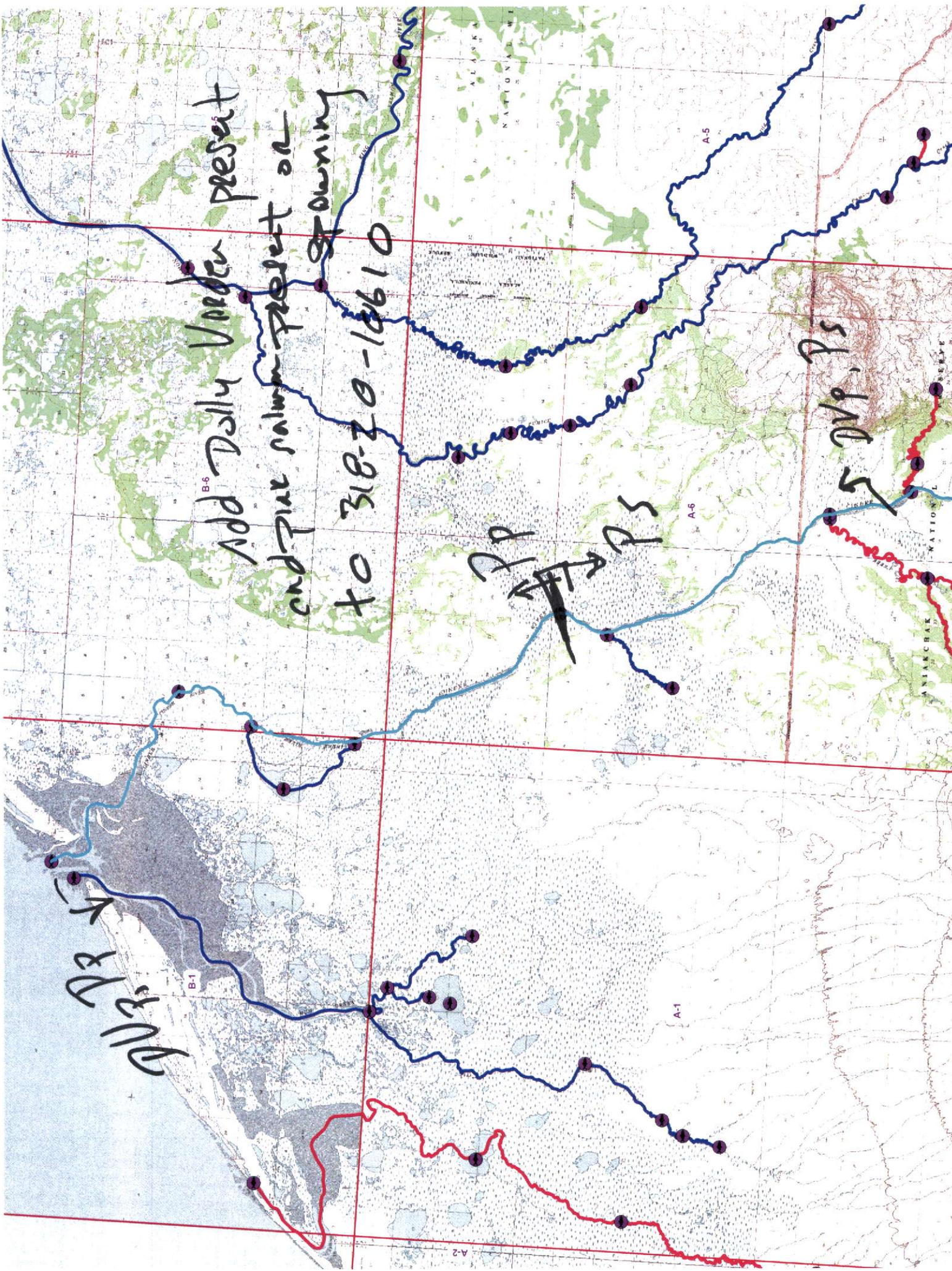
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Department of Fish and Game

Fish Distribution Database Atlas

Quad No. 040

**Ugashik
A-6**

Review Date 2/22/2008



Add Dolly Varden present
and Pink salmon present on
to 318-20-10610

PP

PP
PS

DVP, PS