



JB

Region III, Southwestern USGS Quad(s) Ugashik A-6  
 Anadromous Waters Catalog Number of Waterway 318-20-10610-2028  
 Name of Waterway Unnamed, Cinder C USGS Name  Local Name   
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>09-052</u>	<u>[Signature]</u> Fisheries Scientist	<u>5/26/09</u> Date
Revision Year: <u>2010</u>	<u>[Signature]</u> Habitat Operations Manager	<u>5/26/09</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>02/10/09</u> Date
Revision Code: <u>A-2</u>	<u>[Signature]</u> Cartographer	<u>2/10/09</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
sockeye salmon	published in AMR, year in ( )	yes		yes	<input checked="" type="checkbox"/>
chum salmon	published in AMR, year in ( )	yes		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.**

**318-20.6C Unnamed, Cinder C.** Aerial surveys have been conducted on this system since **2000** and observers have noted the presence of **sockeye and chum salmon**, which has been published in our ADF&G Annual Salmon Management Reports (AMR).

**Please add sockeye (2008) and chum (2000,2003,2008) salmon; please see attached map.**

*Add new stream 318-20-10610-2028 w/ Chum and Sockeye salmon spawning*

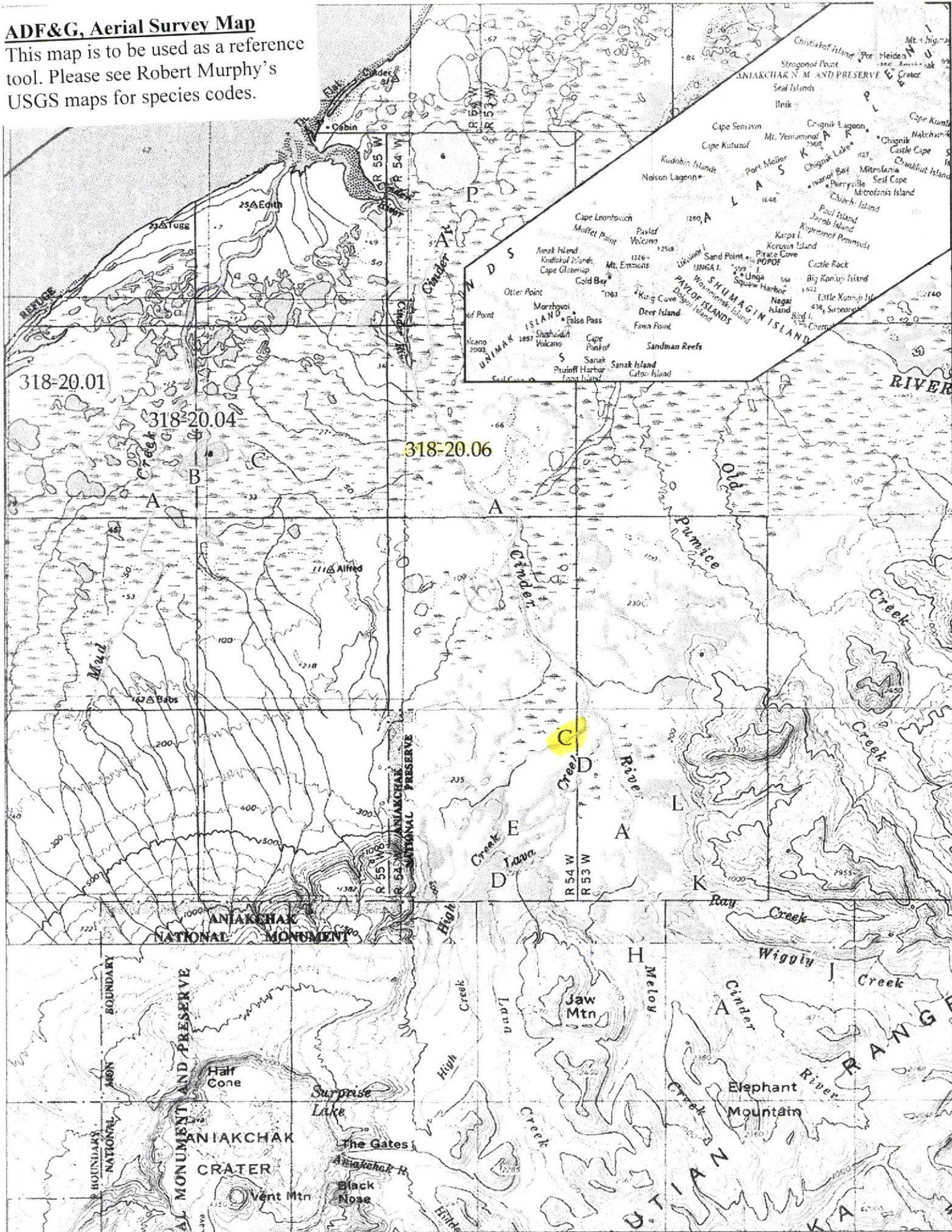
Name of Observer (please print): \_\_\_\_\_ on file; name and date is published in AMR  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Agency: Alaska Department of Fish & Game  
 Address: 211 Mission Road  
Kodiak, Alaska 99615

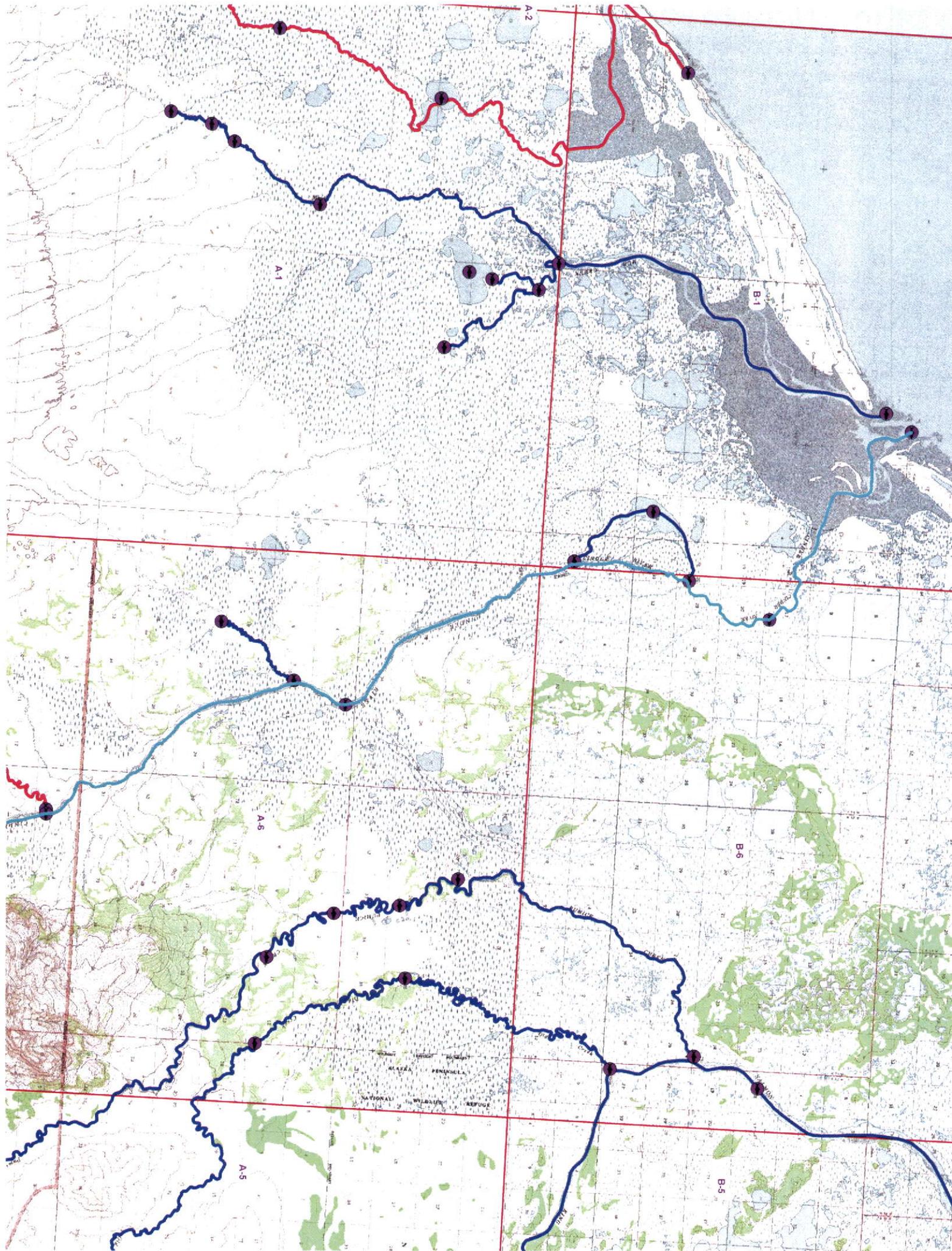
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

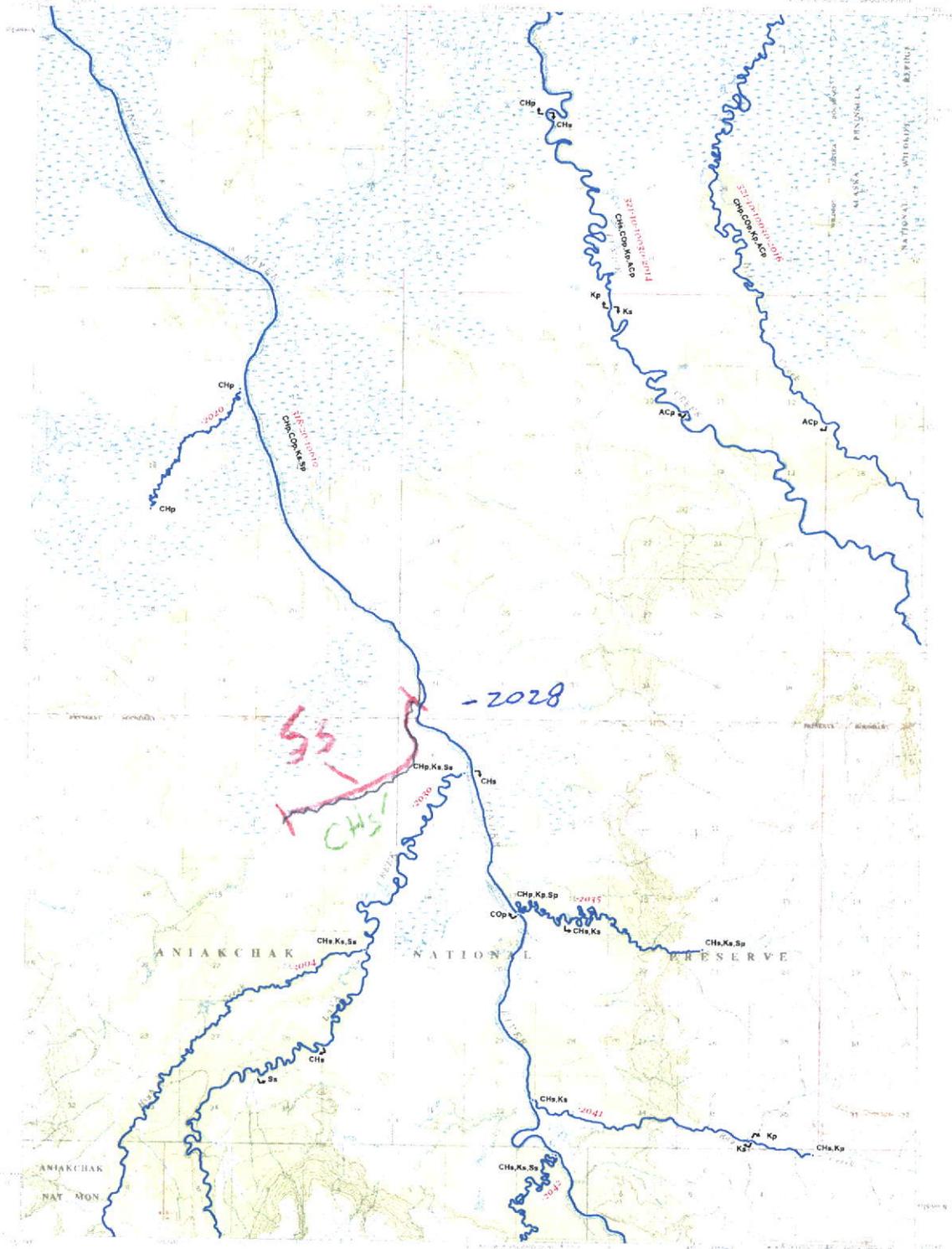
Signature of Area Biologist: Robert Murphy Date: 11/14/08 Revision 02/08  
 Name of Area Biologist (please print): Robert Murphy, FBIII

# 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  
 † Midstream Species Begin/End Point  
 ▲ Short Stream (Under 660 feet)  
 - Lake  
 - Barrier

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	
CO	coho salmon
CH	chum salmon
K	king salmon (king)
P	pink salmon
S	sockeye salmon
AC	Arctic char
CT	cutoff trout
DV	Dolly varden
SH	steelhead
SP	inconnu (whitefish)
W	whitefish
OU	outaoucheon
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



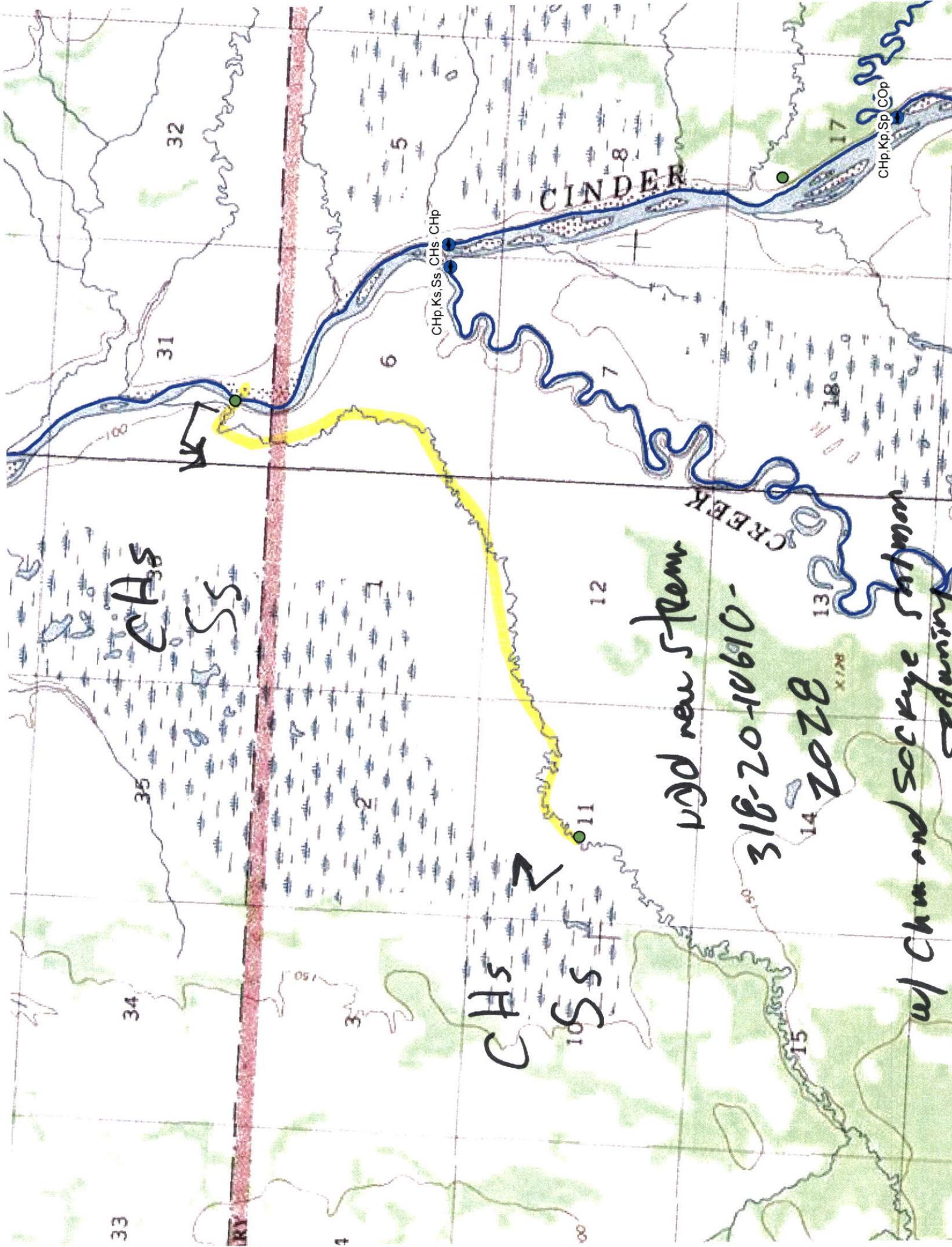
**Fish Distribution Database Atlas**

Quad No. 040

**Ugashik  
A-6**

Produced By  
State of Alaska  
Department of Fish and Game

Revision Date 2/22/2008



CHs  
SS

CHs  
SS

new stem  
318-20-10610-  
2028

RY  
CINDER CREEK  
CHp Ks, Ss, CHs, CHp  
CHp, Kp, Sp, COp

33

34

35

31

32

1

2

3

6

5

100

150

11

12

7

8

15

14

13

180

17

CHp, Kp, Sp, COp