



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

Nomination Form
Anadromous Waters Catalog

Region III, Southwestern USGS Quad(s) Bristol Bay B-1 & A-2, 1
 Anadromous Waters Catalog Number of Waterway 318-20-10150
 Name of Waterway Unnamed, Cinder River 2001 USGS Name Local Name
 Addition Deletion Correction Backup Information

3 maps

For Office Use

Nomination # <u>09-049</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>01/22/09</u> Date
Revision Code: <u>B-1, A-2</u>	<u>[Signature]</u> Cartographer	<u>6/16/09</u> Date

OBSERVATION INFORMATION

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

318-20.01. Unnamed, Cinder River 2001. Aerial surveys have been conducted on this system since the **1970s** and observers have noted the presence of **pink, sockeye, coho, chum, and chinook salmon**, which has been published in our ADF&G Annual Salmon Management Reports (AMR).

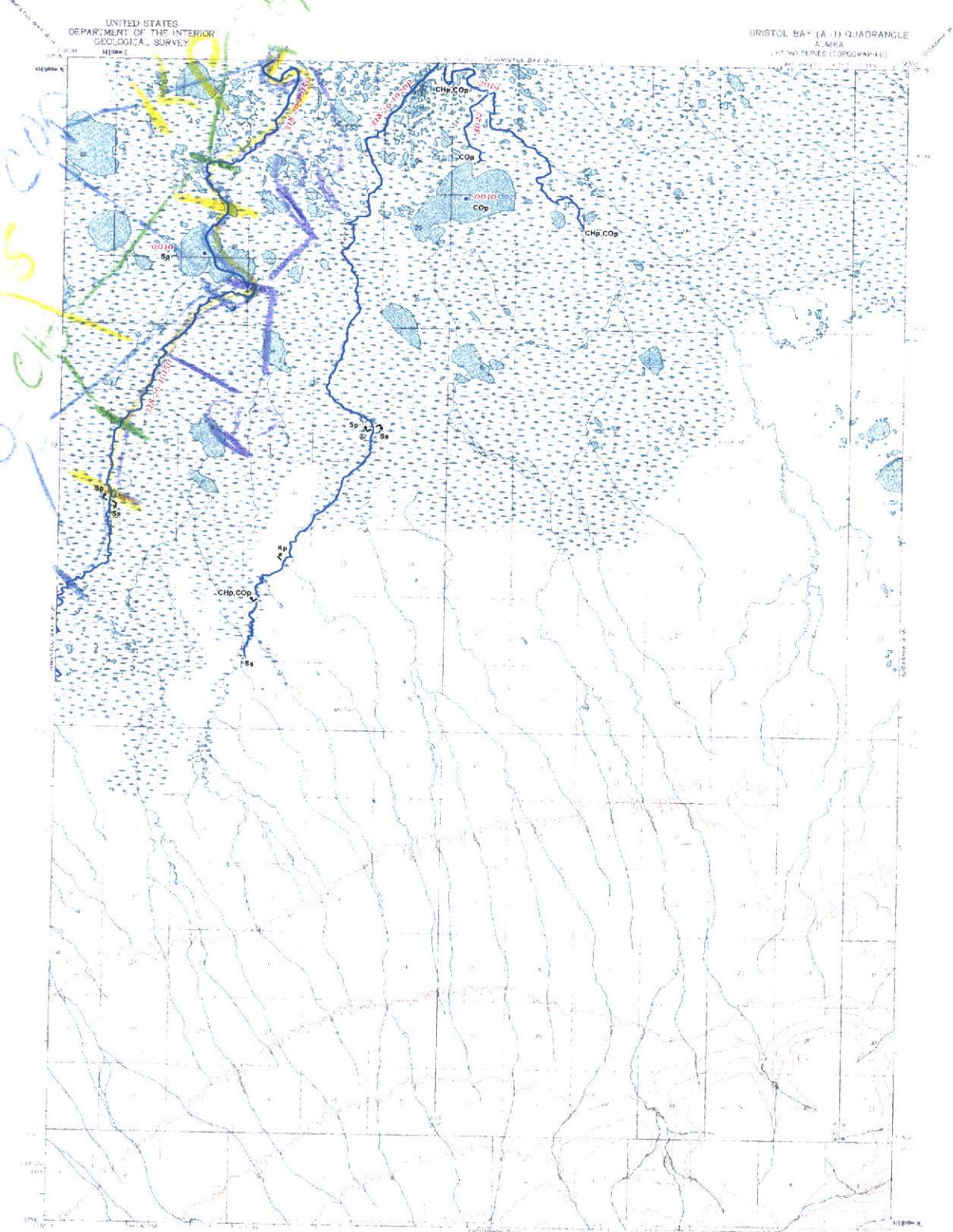
Please add pink (2006), coho (2008), chum (2006), and chinook (1970,2006) salmon; see attached map.

Add pink, coho, chum, and chinook salmon present or spawning to 318-20-10150

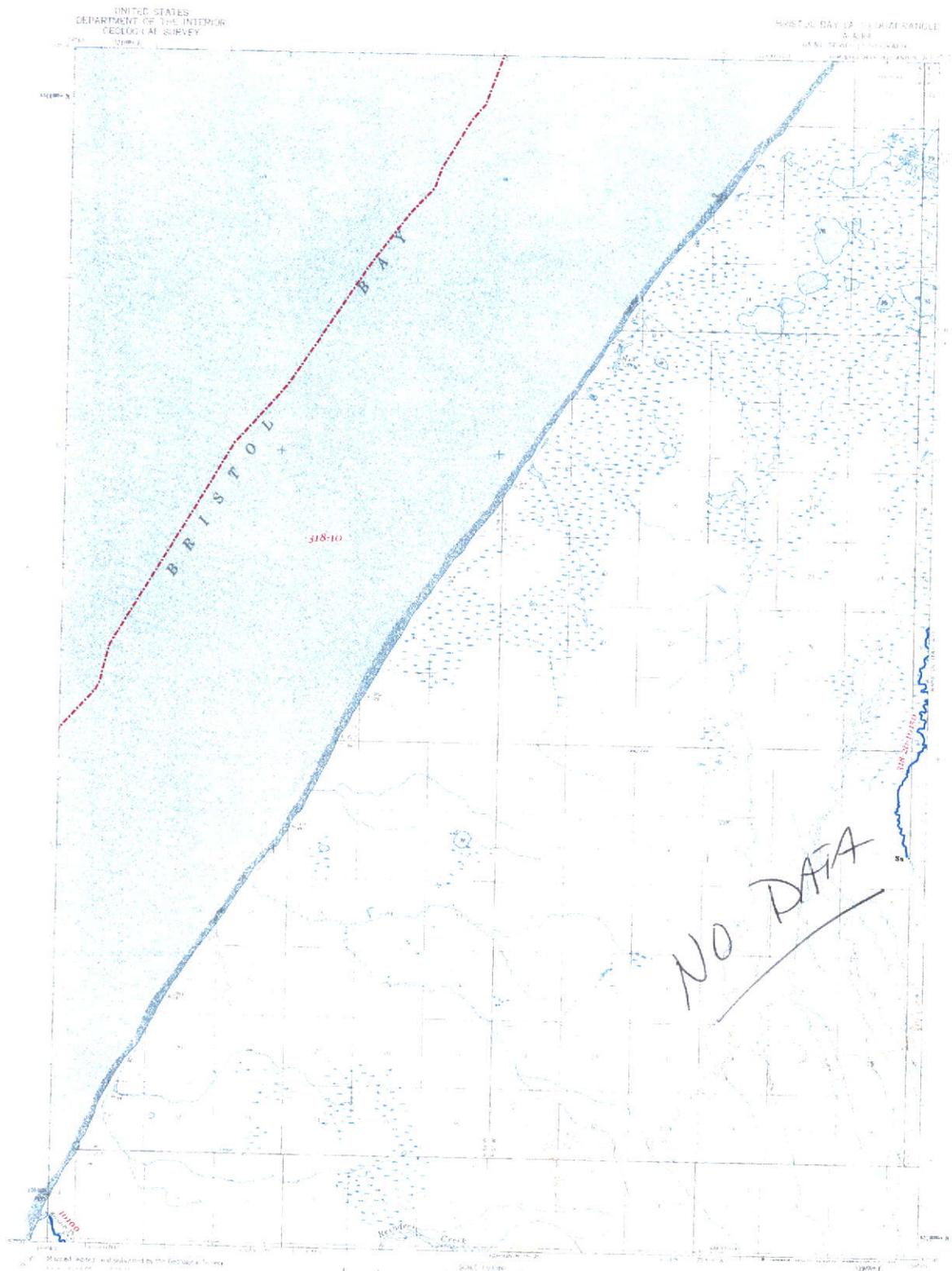
Name of Observer (please print): on file; name and date is published in AMR
 Signature: _____ Date: _____
 Agency: Alaska Department of Fish & Game
 Address: 211 Mission Road
Kodiak, Alaska 99615

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



Key to Robert Murphy's Maps
P = Purple **CO = Blue**
CH = Green **S = Red** **K = Yellow**
DV = Orange
SH = Brown



Key to Robert Murphy's Maps

- P = Purple** **CO = Blue**
- CH = Green** **S = Red** **K = Yellow**
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- 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

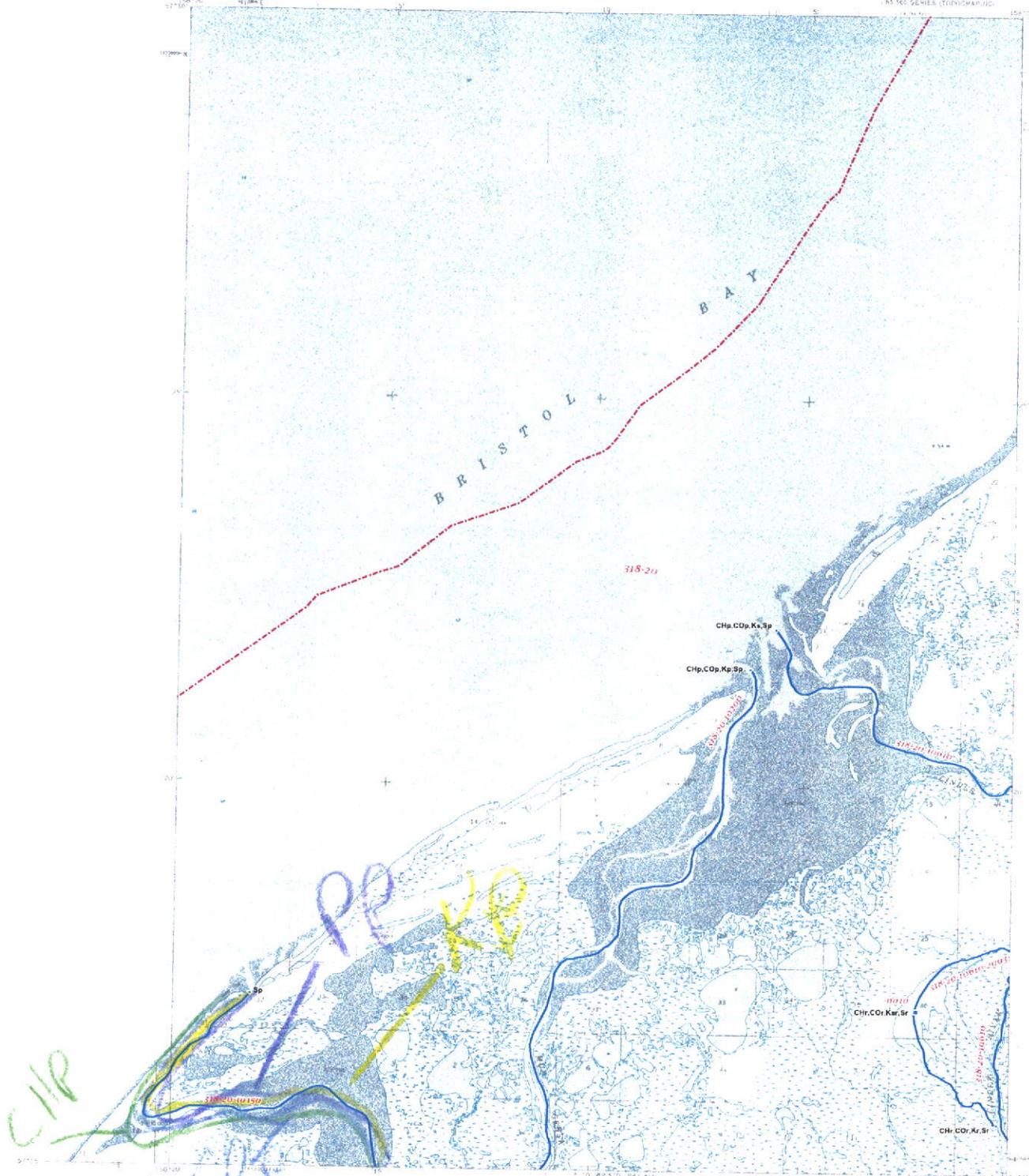
CO	coho salmon	ST	sturgeon
CH	chum salmon	AL	Arctic lamprey
K	chitwick salmon (king)	LP	lamprey (undifferentiated)
F	pink salmon	PC	Pacific lamprey
S	sockeye salmon	LV	river lamprey
AC	Arctic char		
CT	cutthroat trout		
DN	Dolly varden		
SH	sheephead	LIFE STAGE CODES	
SP	Inconnu (sheepshead)	p	Parent
W	whitefishes	m	Migration
OU	oulschon	r	Rearing
SM	smelts	k	Known
		s	Spawning



Fish Distribution Database Atlas
 Quad No. 041
Bristol Bay
A-2

Revision Date 12/26/2005

FOR SALE BY U.S. GEOLOGICAL SURVEY
 ALASKA 99705, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20541
 DESCRIBING FISH AND GAME MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



Key to Robert Murphy's Maps

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 --- 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	cultured trout
DV	Dolly varden
SH	steelhead
SF	inconnu (sheefish)
W	whitefishes
OU	oualichen
SM	smelt
ST	sturgeon
AL	Arctic lamprey
LP	lamprey (undifferentiated)
PC	Pacific lamprey
LV	river lamprey

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



Fish Distribution Database Atlas
 Quad No. 041
Bristol Bay
B-1

Revision Date 3/20/2008

1:50,000 SERIES (TOPOGRAPHIC)
 CONTROL INTERVAL: 50 FEET
 SPACING: 100 FEET
 ELEVATION: 100 FEET
 1963
 FOR SALE BY U.S. GEOLOGICAL SURVEY
 FAIRBANKS, ALASKA 99701 (CASH); COLORADO, ARIZONA, OR WASHINGTON, D.C. 20542
 A 30-DAY EXCHANGE TOPOGRAPHIC MAPS AND BROTCHES IS AVAILABLE ON REQUEST

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.

