



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

Nomination Form
Anadromous Waters Catalog

JB

Region III, Southwestern

USGS Quad(s) Chignik A-8,7; Port Moller D-1
315-11-10200

Anadromous Waters Catalog Number of Waterway

Name of Waterway Bear River

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>09-082</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>~</u>	<u>[Signature]</u> AWS Project Biologist	<u>01/23/09</u> Date
Revision Code: <u>B-1</u>	<u>[Signature]</u> Cartographer	<u>6/16/09</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
dolly varden	see below			yes	<input checked="" type="checkbox"/>
					<input 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.

315-11.02 Bear River. Aerial surveys have been conducted on this system since the **1960s** and observers have noted the presence of **sockeye, coho, chinook and chum salmon**, which has been published in our ADF&G Annual Salmon Management Reports (AMR).

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.

add Dolly Varden Present to 315-11-10200

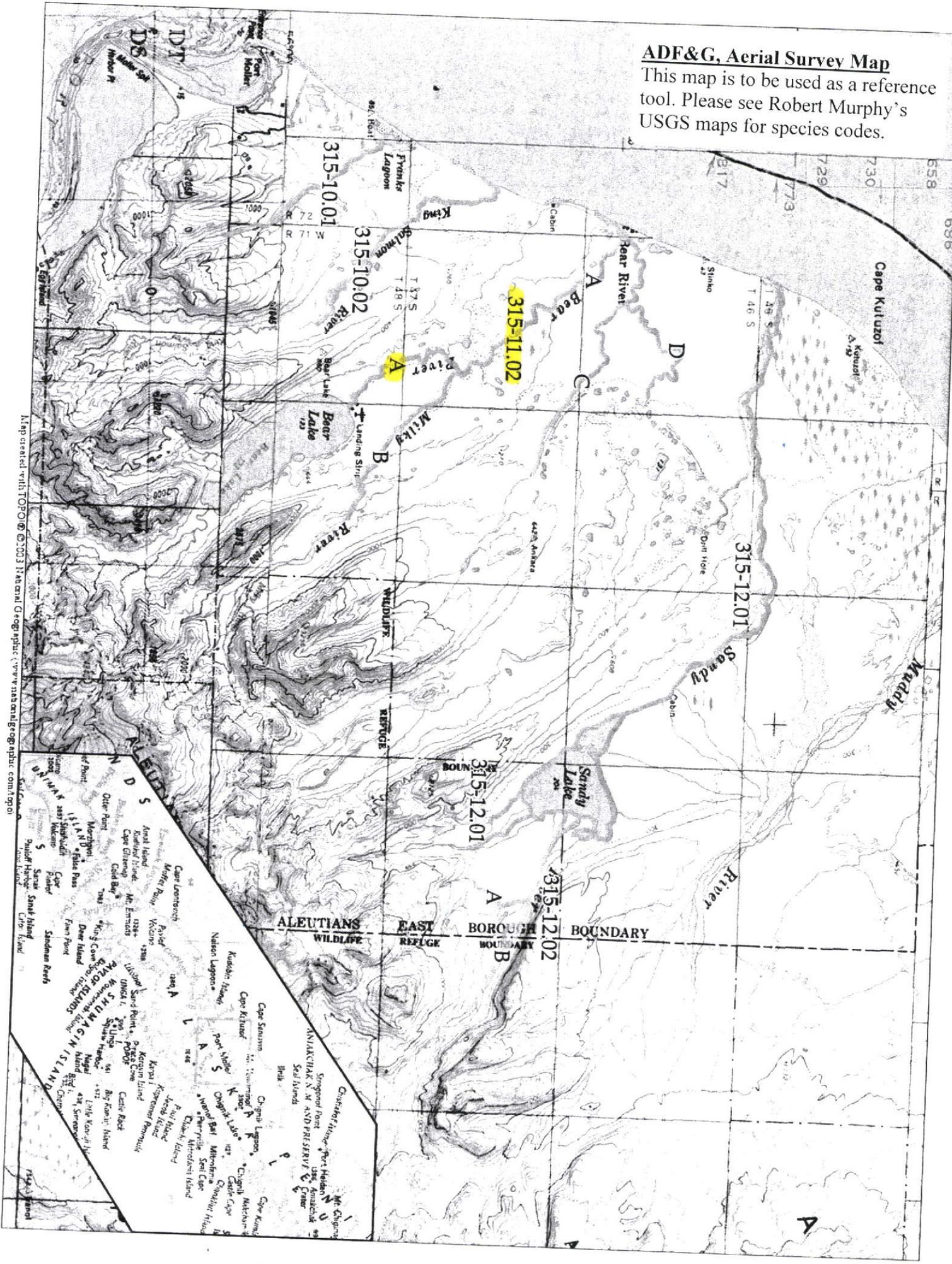
Name of Observer (please print): on file; published in AMR
Signature: _____ Date: _____
Agency: Alaska Department of Fish & Game
Address: 211 Mission Road
Kodiak, Alaska 99615

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.

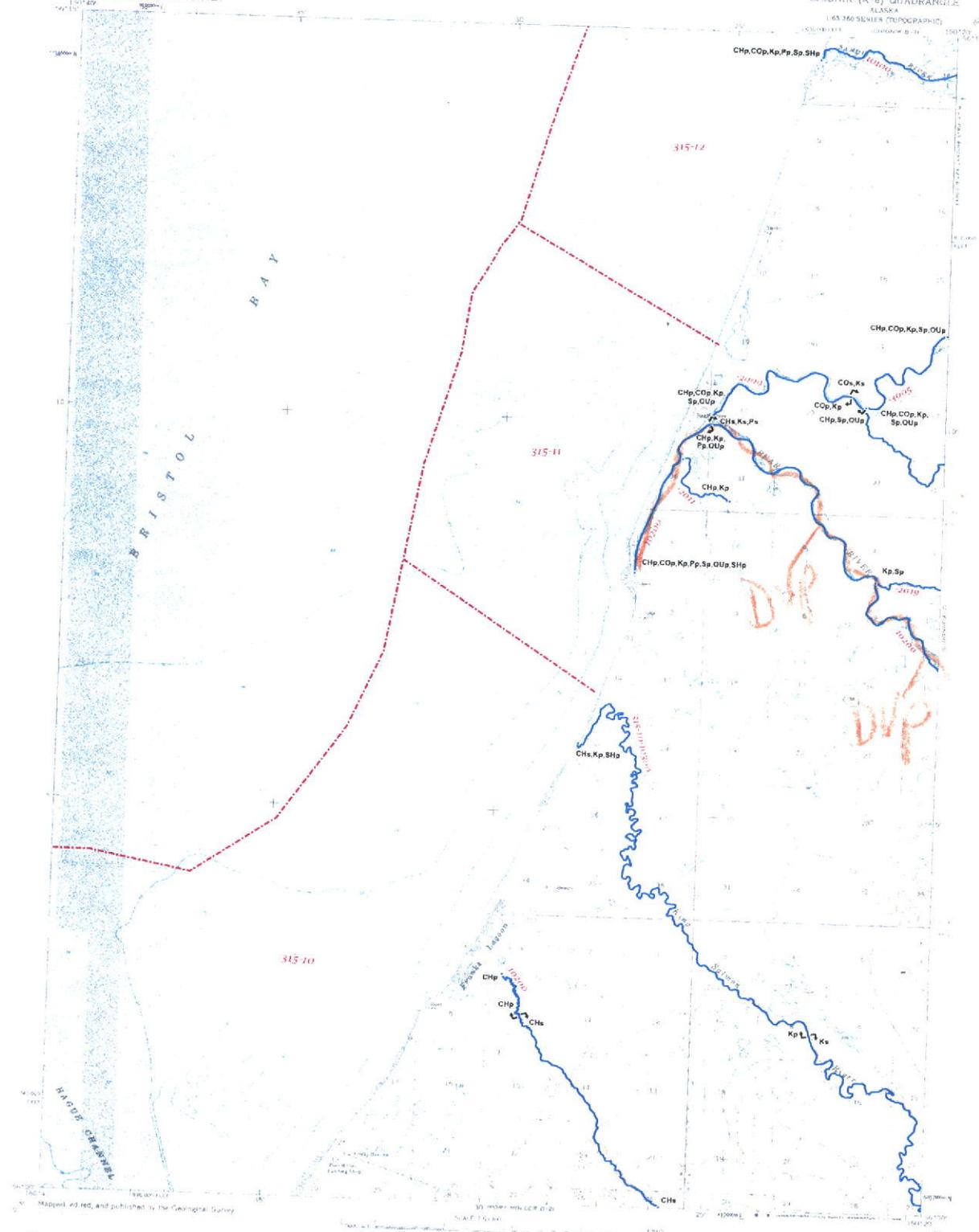
Signature of Area Biologist: [Signature] Date: 11/14/08 Revision 02/08
Name of Area Biologist (please print): Robert Murphy, FBIII

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.



Map created with TOPOID ©2003 National Geographic (www.nationalgeographic.com/topo)



Key to Robert Murphy's Maps

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

CENTRIMETER INTERVAL SHEET
 CENTER OF MAP, 141° 14' 00" W
 60° 00' 00" N
 FOR SALE BY U. S. GEOLOGICAL SURVEY
 WASHINGTON, D. C. 20508
 A HOLDER OF THIS SHEET MAY ORDER ADDITIONAL SHEETS AT THE SAME PRICE AS THIS SHEET.
 A HOLDER OF THIS SHEET MAY ORDER ADDITIONAL SHEETS AT THE SAME PRICE AS THIS SHEET.



CHIGNIK (A-B), ALASKA
 1:63,360 SERIES (TOPOGRAPHIC)
 1962

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

— Anadromous Streams
 - - - Anadromous Areas
 - - - AWC Stal Area
 - - - Regional Boundary

Waters important to Anadromous Fish are listed pursuant to AS 41,14,670. 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.

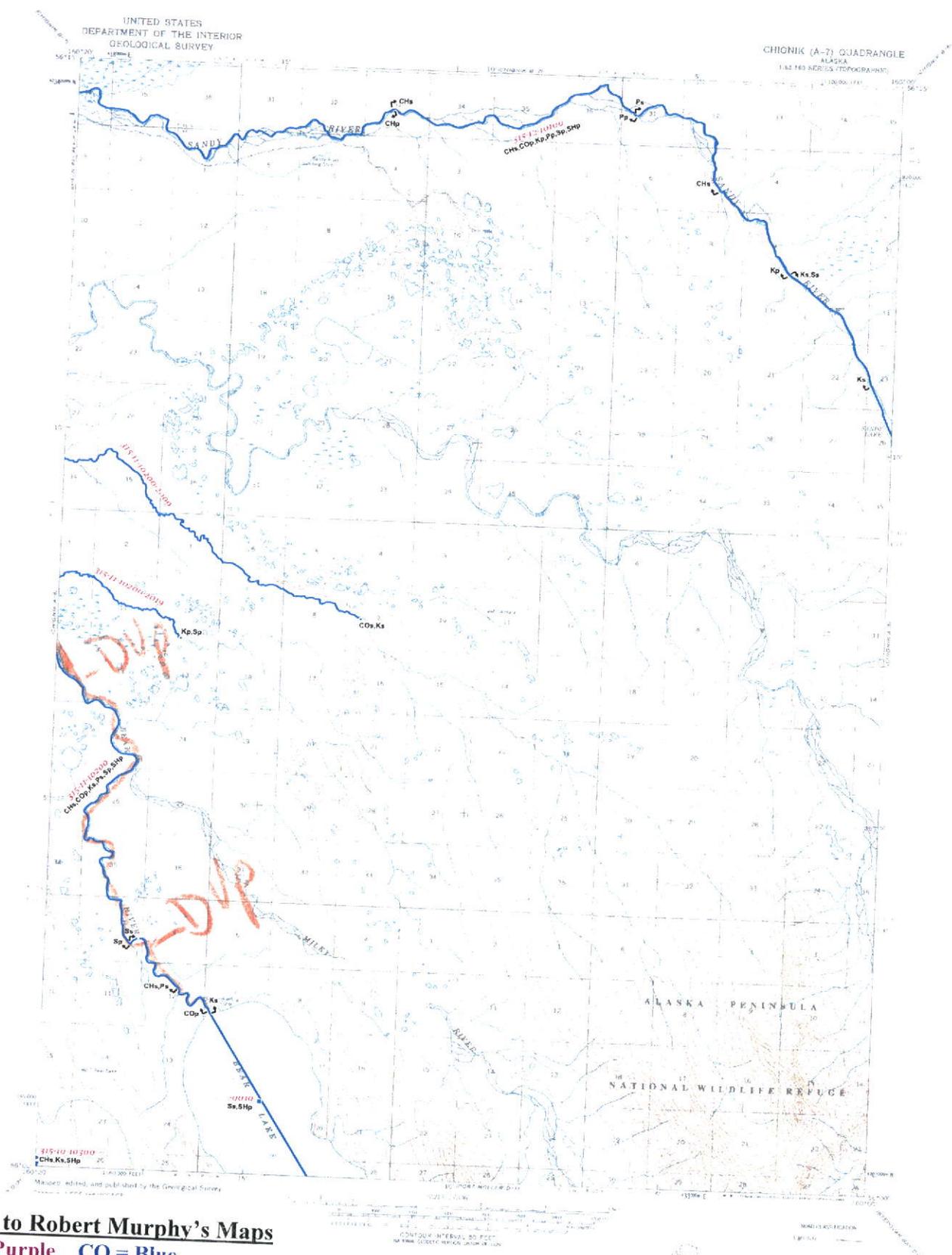
SPECIES CODES			
CO	coho salmon	AC	Arctic char
CH	chum salmon	AL	Arctic lamprey
K	Chitkok salmon (king)	AW	Arctic cisco
P	pink salmon	BC	broad whitefish
S	sockeye salmon	BW	Bering cisco
CT	cutthroat trout	DV	Dolly Varden
OV	Ooty Varden	HW	humpback whitefish
LC	least cisco	LP	lamprey, undifferentiated
LV	river lamprey	OL	longfin smelt
OM	rainbow smelt	OU	oualichon
PC	Pacific lamprey	SF	inconnu (sheefish)
SH	steelhead trout	SM	smelt, undifferentiated
ST	sturgeon, undifferentiated	W	whitefish, undifferentiated



Fish Distribution Database Atlas
 Quad No. 034
Chignik
A-8

Prepared By
 State of Alaska
 Department of
 Fish and Game

Revision Date 11/2/2007



Key to Robert Murphy's Maps

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

FOR SALE BY U.S. GEOLOGICAL SURVEY
BANKS, ALASKA 99571; DENVER, COLORADO 80205; OR RESTON, VIRGINIA 22092
FOUR DEGREEING GEODESIC MAPS AND SYMBOLS AVAILABLE ON REQUEST

CHIGNIK (A-7), ALASKA
1:62,500 (TOPOGRAPHIC)
1964

• Lower/Upper Point of Stream
 L Midstream Species Begin/End Point
 ★ Short Stream (Under 650 feet)
 ■ Lake
 ▲ Barrier
 — Anadromous Streams
 ▨ Anadromous Areas
 --- AWC Stat Area
 --- Regional Boundary

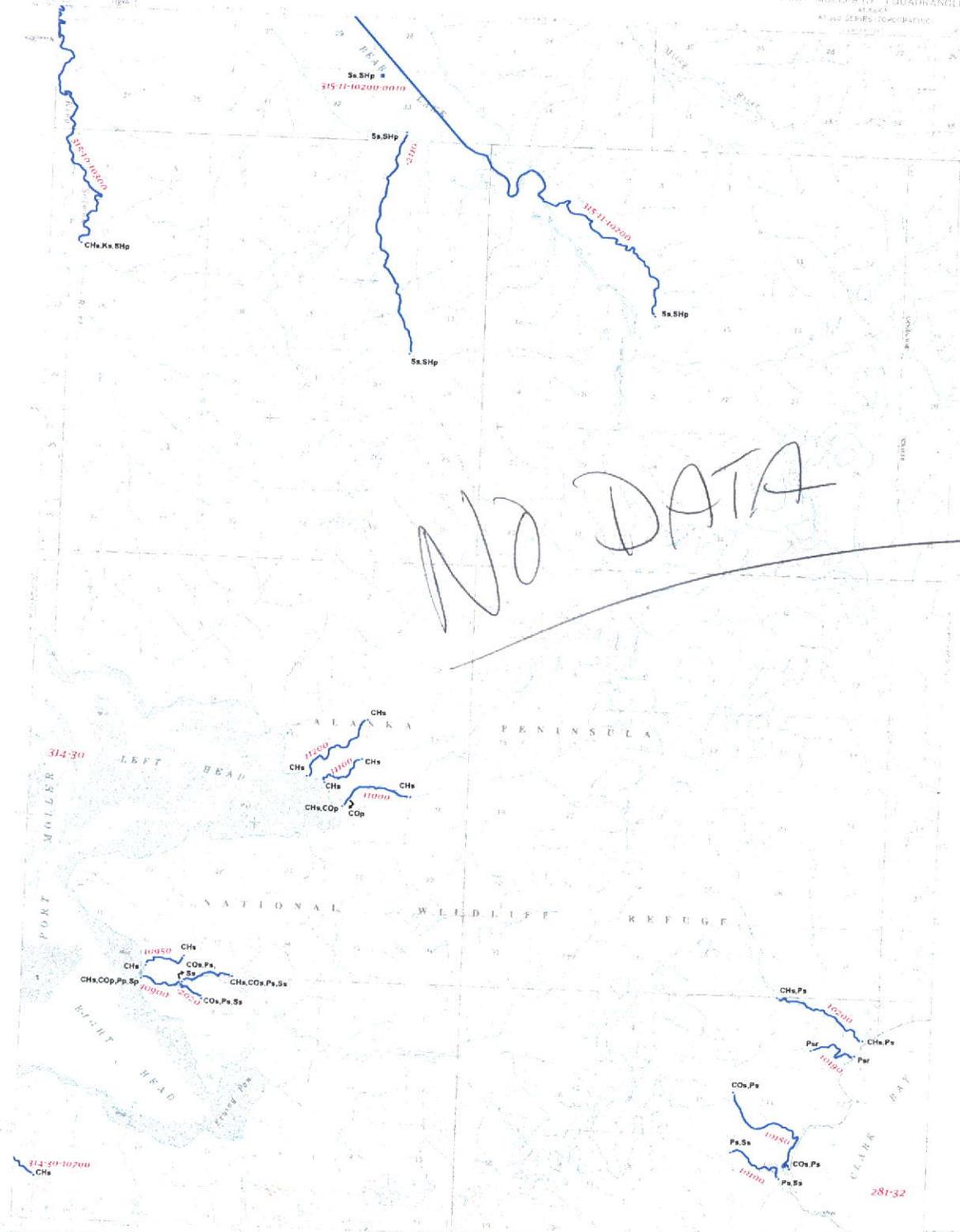
SPECIES CODES			
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P	pink salmon	BC	broad whitefish
S	sockeye salmon	BW	Bering cisco
CT	cutthroat trout	CT	cutthroat trout
DV	Dolly Varden	DV	Dolly Varden
m	Migration	HW	humpback whitefish
r	Rearing	LC	least cisco
s	Known Spawning	LP	lamprey, undifferentiated
LV	river lamprey	LV	river lamprey
OL	longfin smelt	OL	longfin smelt
OM	rainbow smelt	OM	rainbow smelt
OU	oualichen	OU	oualichen
PC	Pacific lamprey	PC	Pacific lamprey
SP	inconnu (sheffish)	SP	inconnu (sheffish)
SH	steelhead trout	SH	steelhead trout
SM	smelt, undifferentiated	SM	smelt, undifferentiated
ST	sturgeon, undifferentiated	ST	sturgeon, undifferentiated
W	whitefish, undifferentiated	W	whitefish, undifferentiated



Fish Distribution Database Atlas
Quad No. 034

**Chignik
A-7**

Produced by
State of Alaska
Department of
Fish and Game



NO DATA

Map scale: 1 inch = 1 mile
 Contour interval: 20 feet
 Elevation: 1000 feet
 Projection: Albers Equal Area
 Datum: NAD 83
 Source: USGS Topographic Maps
 Date: 1983

FOR SALE BY U.S. GEOLOGICAL SURVEY
 WASHINGTON, D.C. 20508
 ALASKA: DENVER, COLORADO; BUREAU OF RESTON, VIRGINIA; 2200
 A. J. JOHNSON, DISTRICT MANAGER, PORT MOLLER, ALASKA (907) 853-1151

PORT MOLLER (D-1), ALASKA
 ATLAS SERIES (342)
 1983
 WASHINGTON, D.C. 20508

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	
CD	coho salmon
CH	chin salmon
K	king salmon (king)
P	pink salmon
S	sockeye salmon
AC	Arctic char
CT	cutthroat trout
DV	Dolly varden
SH	sheephead
SF	leucine (sheefish)
W	whitefish
DJ	deltachon
SM	smelt
ST	sturgeon
AL	Arctic lamprey
LP	lamprey (undifferentiated)
PC	Pacific lamprey
LV	river lamprey



Fish Distribution Database Atlas

Quad No. 032

**Port Moller
D-1**

Revision Date 3/2006

Red Pulq Ureda

Present to 315-11-1800

Div 2

Div 1

