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

Nomination Form
Anadromous Waters Catalog

83

Region: III, Southwestern

USGS Quad(s): Cold Bay D-1 & C-1; ~~PML C-6~~ PML C-6

Anadromous Waters Catalog Number of Waterway: 313-10-11000

Name of Waterway: Black Hills Creek

☑ Addition ☐ Deletion ☐ Correction ☑ Backup Information ☑ USGS Name ☐ Local Name

For Office Use

Nomination #: 09-097

Revision Year: 2010

Revision to: Atlas ____ Catalog ____ Both X

Revision Code: B-1, A-3

Fisheries Scientist	5/26/09 Date
Habitat Operations Manager	5/26/09 Date
AMC Project Biologist	1/30/09 Date
Cartographer	6/18/09 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	see below ( )			yes	☑
dolly varden	see below			yes	☑
					☐
					☐
					☐

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.

313-10.11. Black Hills Creek. Aerial surveys have been conducted on this system since the **1960s** and observers have noted the presence of **pink, sockeye, coho, chinook and chum salmon**, which has been published in our ADF&G Annual Salmon Management Reports (AMR). Add coho Salmon and Dolly Varden present to 313-10-11000

Please add coho (1961,1963,1966,1968,1969,1973,1974,1977,1989,1997,2000,2001,2002,2003,2004,2006,2008) salmon; 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; published in AMR

Signature: _____

Agency: Alaska Department of Fish & Game

Address: 211 Mission Road
Kodiak, Alaska 99615

Date: _____

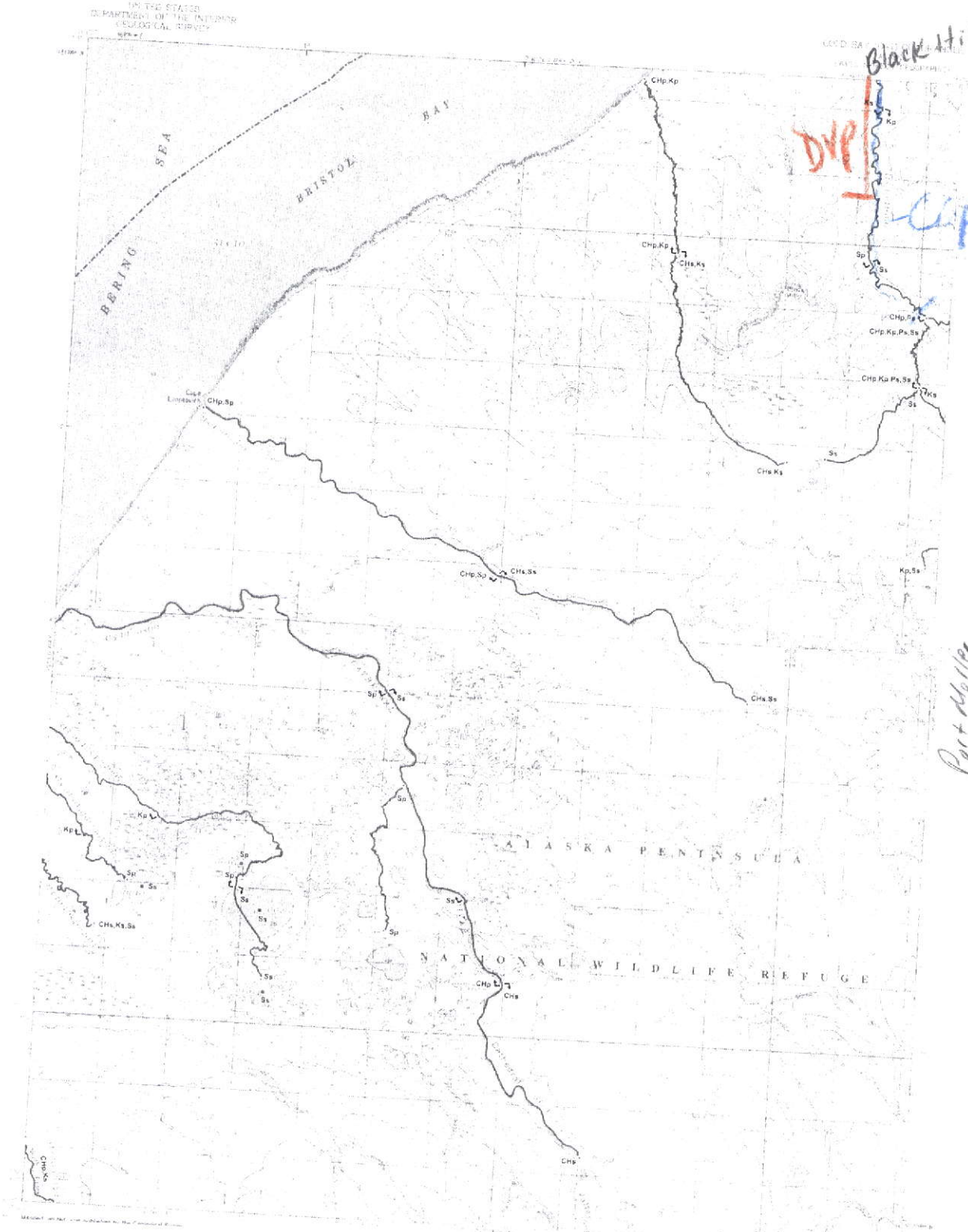
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: Robert Murphy

Name of Area Biologist (please print): Robert Murphy, FBIII

Date: 11/4/08

Revision 02/08



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
- 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
CH	chum salmon
K	chinook salmon (king)
P	pink salmon
S	sockeye salmon
AC	Arctic char
CT	cutthroat trout
DV	Dolly Varden
SH	steelhead
SF	rainbow (steelhead)
W	whitefishes
OO	eulachon
GM	smelts
ST	sturgeon
AL	Arctic lamprey
LP	lampreys (undifferentiated)
PC	Pacific lamprey
LV	river lamprey

LIFE STAGE CODES

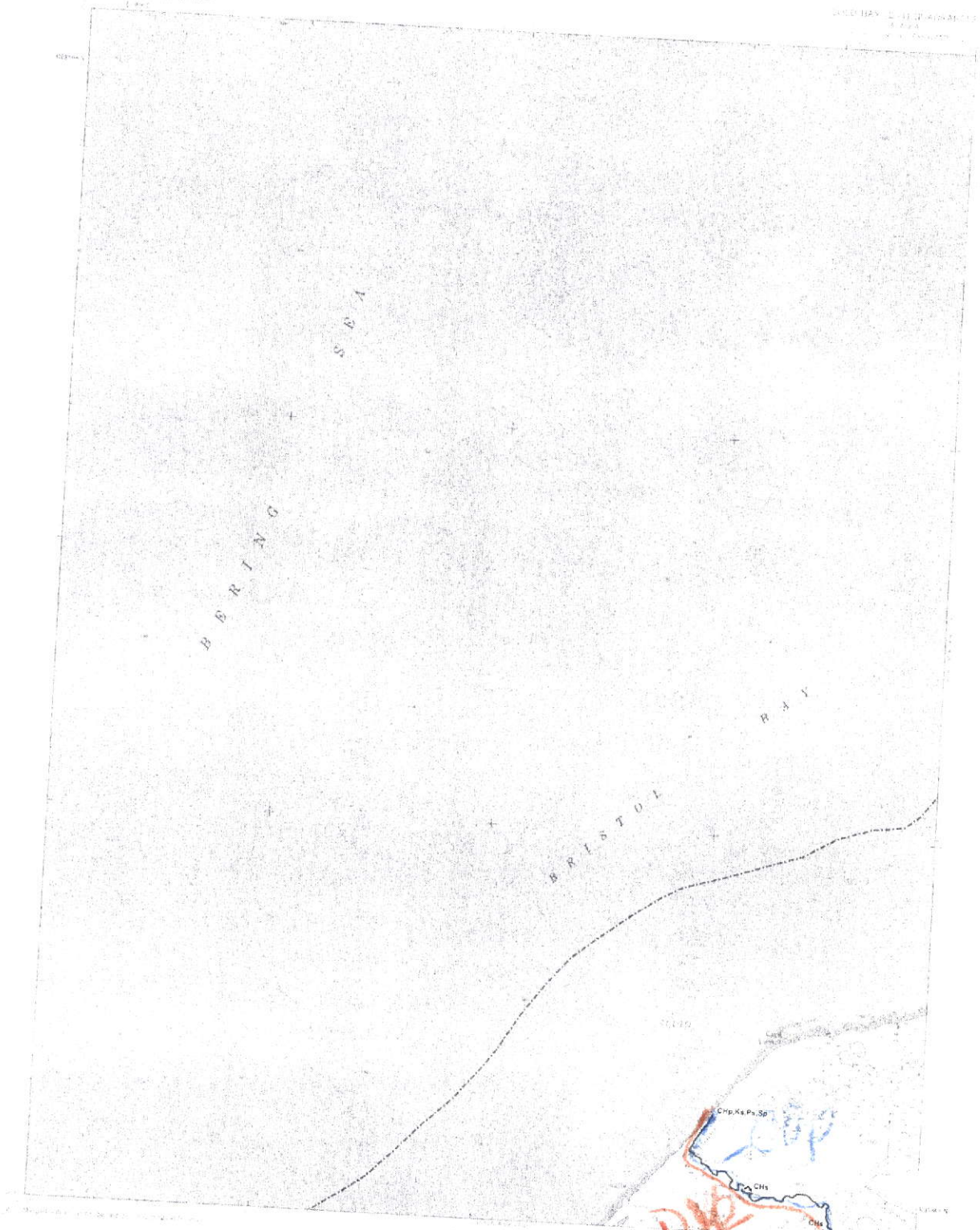
p	Present
m	Migration
r	Rearing
s	Known Spawning

Published by State of Alaska Department of Fish and Game

Fish Distribution Database Atlas

Quad No. 031

Cold Bay
C-1



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SPECIES CODES

CO	Coho salmon
CH	Chum salmon
K	Chinook salmon (king)
P	pink salmon
S	sockeye salmon
AC	Arctic char
CT	cutthroat trout
DV	Dolly Varden
SH	steelhead
SF	rainbow (anadrom)
W	whitefishes
GU	eulachon
SM	smelts
ST	stickleback
AL	Arctic lamprey
LP	lamprey (undifferentiated)
PC	Pacific lamprey
LV	river lamprey

LIFE STAGE CODES

p	Present
m	Migration
r	Rearing
k	Known Spawning

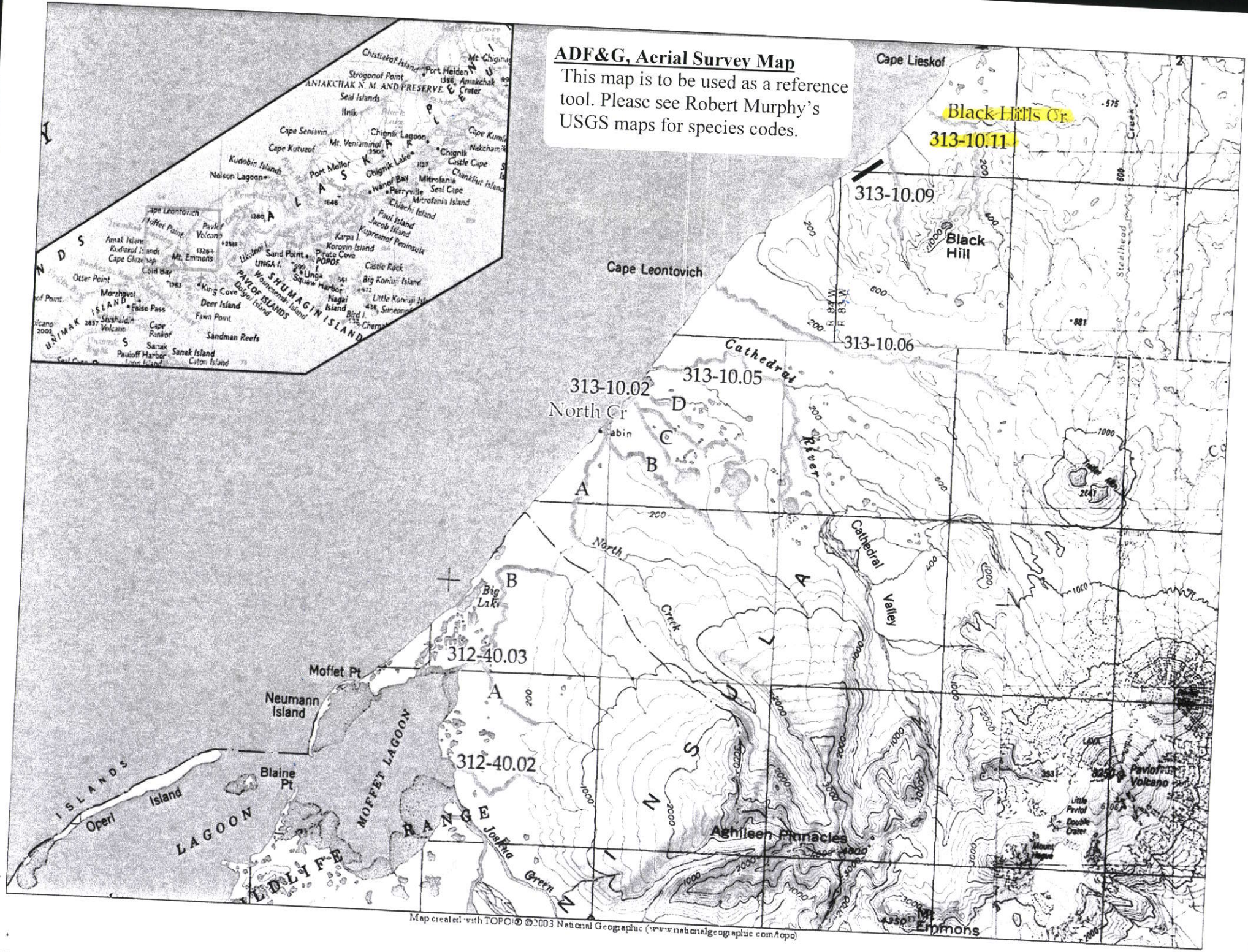
Produced By
State of Alaska
Department of Fish and Game

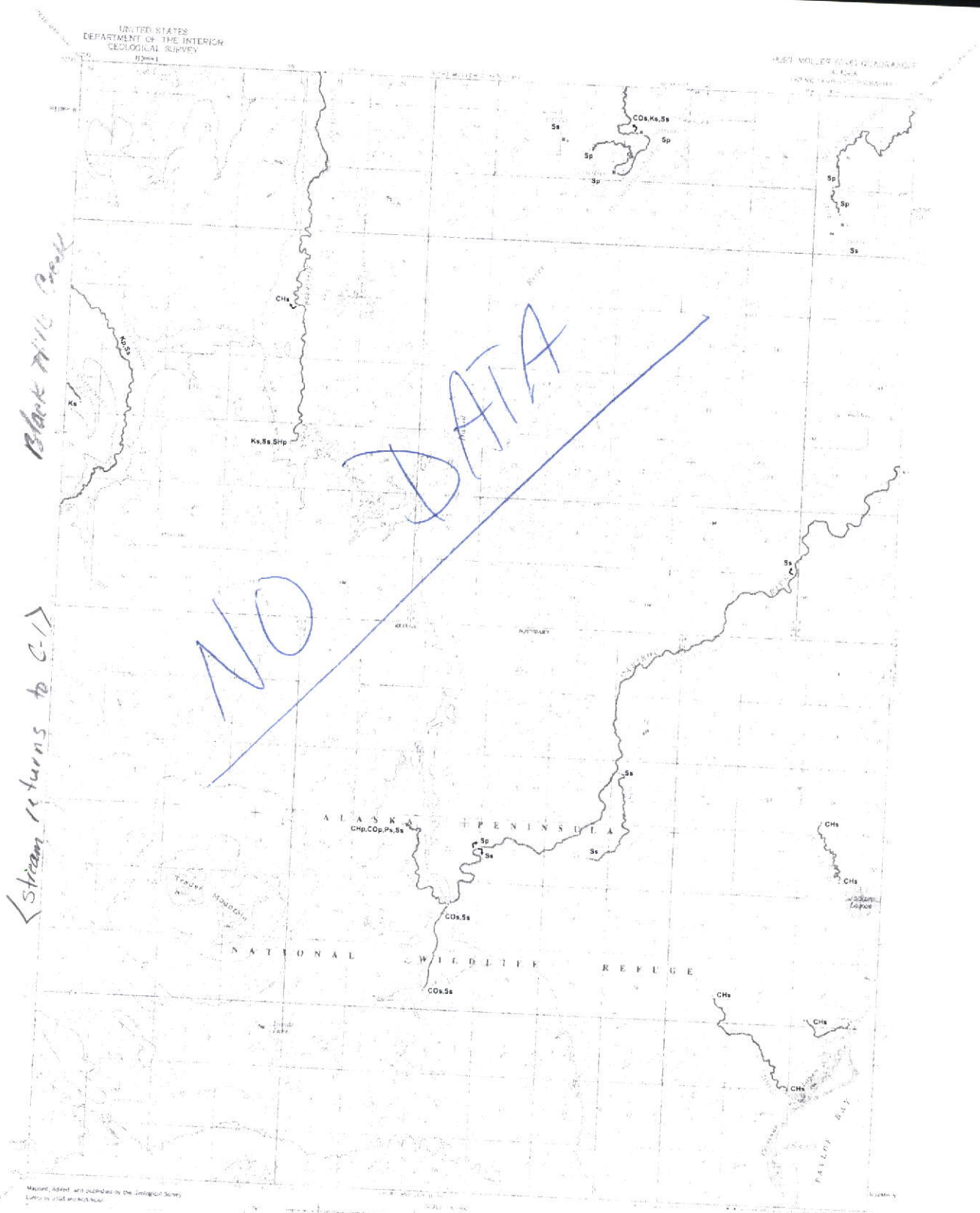
Fish Distribution Database Atlas

Quad No. 031

Cold Bay
D- 1

Revision Date 12/10/2003


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.
Cape Lieskof
Black Hills Cr.
313-10.11
313-10.09
Black Hill
Cape Leontovich
313-10.06
313-10.05
313-10.02
North Cr
Cathedral River
North Creek
Cathedral Valley
Big Lake
312-40.03
312-40.02
Moffet Pt
Neumann Island
Blaine Pt
Operl Island
LAGOON
MOFFET LAGOON
Achileen Pinnacles
Pavlof Volcano
Mt Emmons
Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



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SPECIES CODES

CO	coho salmon	SM	smelts
CH	chum salmon	ST	sturgeon
K	chinook salmon (king)	AL	Arctic lamprey
P	pink salmon	LP	lamprey (undifferentiated)
S	sockeye salmon	PC	Pacific lamprey
AC	Arctic char	LV	river lamprey
CT	cutthroat trout		
DV	Dolly varden		
SH	steelhead		
SF	sticklback (sheefish)		
W	whitefishes		
OU	eulachon		
OM	rainbow smelt		

LIFE STAGE CODES

p	Present
m	Migration
r	Rearing
k	Known Spawning

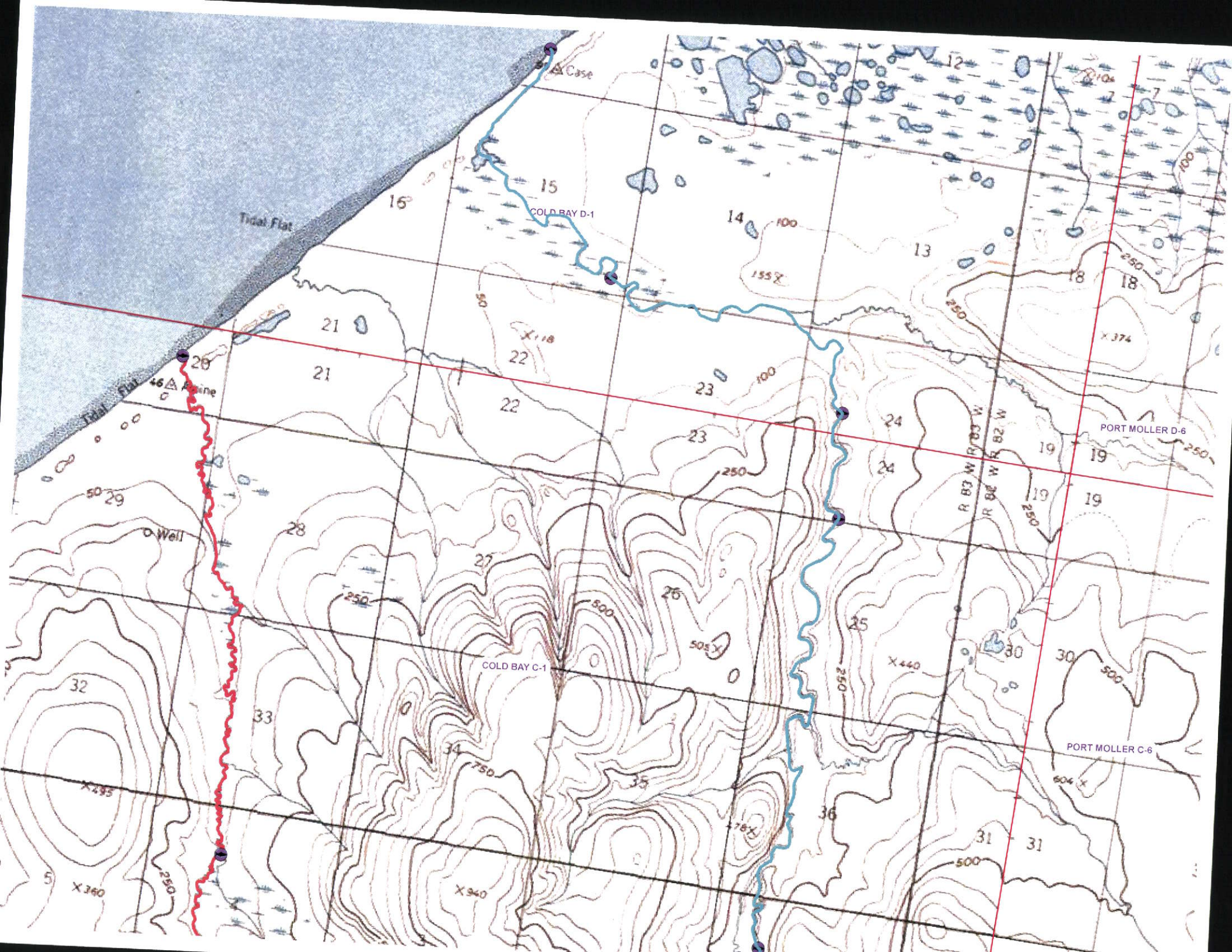
Produced By
State of Alaska
Department of Fish and Game

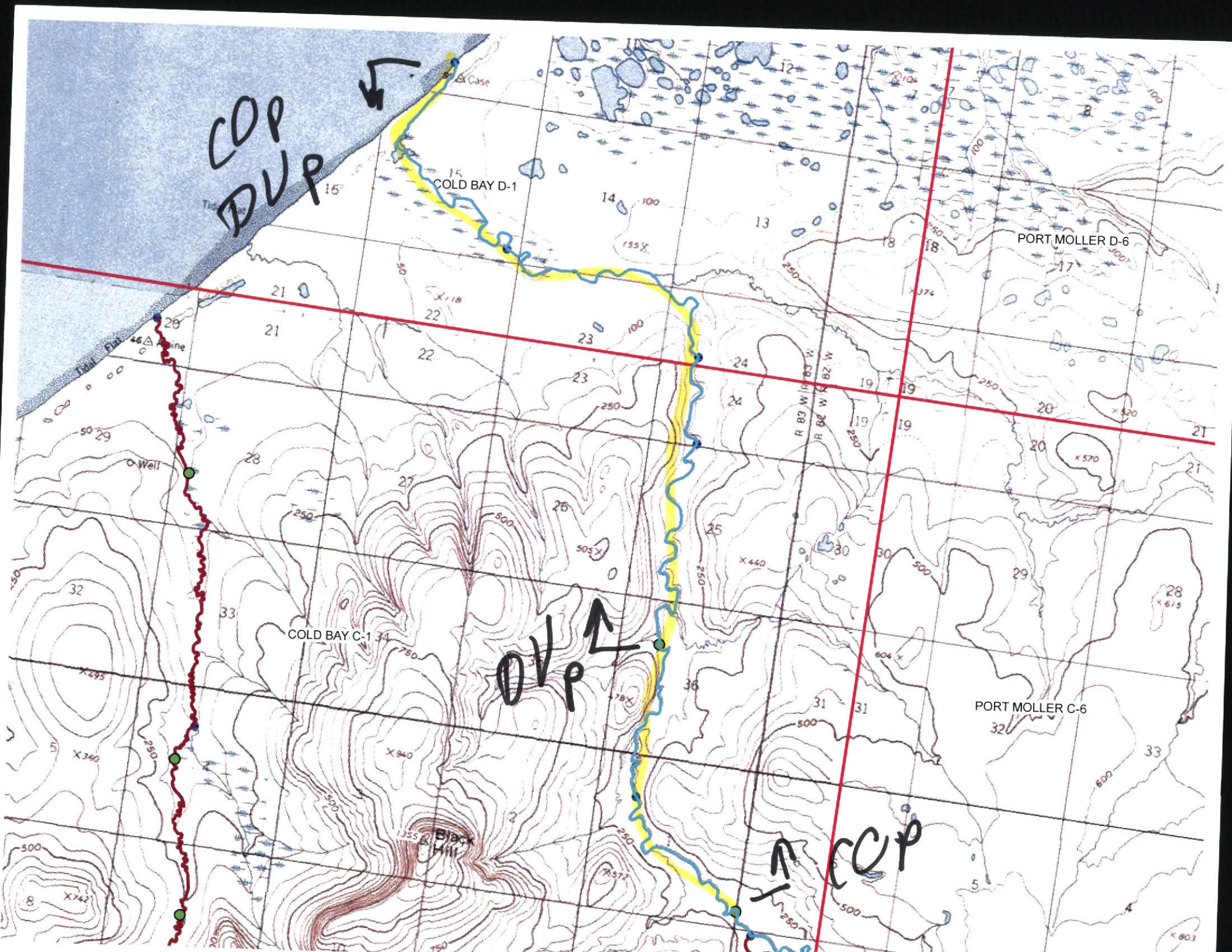
Fish Distribution Database Atlas

Quad No. 032

Port Moller
C- 6

Revision Date 12/8/2006


Tidal Flat
Tidal Flat
COLD BAY D-1
COLD BAY C-1
PORT MOLLER D-6
PORT MOLLER C-6
Well
R 83 W
R 82 W
R 84 W


COP
DVP
COLD BAY D-1
PORT MOLLER D-6
COLD BAY C-1
DVP
PORT MOLLER C-6
CCP
Well
Black Hill