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

Nomination Form
Anadromous Waters Catalog

Region: Southcentral

USGS Quad(s): Seward A-3 SE

Anadromous Waters Catalog Number of Waterway: 226-40-16630

Name of Waterway: Shelter Bay

☑ USGS Name ☐ Local Name

☐ Addition ☐ Deletion ☐ Correction ☑ Backup Information

For Office Use

Nomination #	100178	Fisheries Scientist	7/14/10 Date
Revision Year:	2011	Habitat Operations Manager	7/14/10 Date
Revision to: Atlas ____ Catalog ____ Both X		AWC Project Biologist	19 Feb 10 Date
Revision Code:	B-1	Cartographer	11/9/10 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink	1979-2006			X	☑
Chum	1979-2006			X	☑
					☐
					☐
					☐

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.

Comments: Aerial surveys have been conducted on this system since 1979 and observers have documented the presence of chum and pink salmon. See the attached aerial survey spreadsheets for substantiation.

Icon / # 663

Add chum salmon present to stream

Name of Observer (please print): Cordova CF Staff

Signature: Alaska Department of Fish & Game

Agency: PO Box 669

Address: Cordova, AK 99574

Date: 11/2/2009

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: _____ Date: _____

Name of Area Biologist (please print):

Revision 05/08

Pink and chum salmon aerial survey data, 1979-2006.

Most data from export from Rbase using un_Hist_AUC.cmd. Column headings highlighted in yellow were added after import to Excel.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Distict	SubDist	Strnum	Strname	Index Stream?	NrSurveys	Stream Life	Survdate	Year	Base date	Julian Day	SurvNum	s between sur	Observer	Pstream	P_AUC	Cstream	C_AUC
226	40	663	Shelter Bay	0	6	14.70	7/13/2006	2006	1/1/2006	193	1		Lewis, Bert	0	0	0	0
226	40	663	Shelter Bay	0	6	14.70	7/26/2006	2006	1/1/2006	206	2	13	Botz, Jeremy	0	0	0	0
226	40	663	Shelter Bay	0	6	14.70	8/6/2006	2006	1/1/2006	217	3	11	Lewis, Bert	15	83	0	0
226	40	663	Shelter Bay	0	6	14.70	8/21/2006	2006	1/1/2006	232	4	15	Botz, Jeremy	400	3,113	0	0
226	40	663	Shelter Bay	0	6	14.70	9/2/2006	2006	1/1/2006	244	5	12	Botz, Jeremy	300	4,200	20	120
226	40	663	Shelter Bay	0	6	14.70	9/13/2006	2006	1/1/2006	255	6	11	Botz, Jeremy	150	1,103	10	74

Add chum salmon present to stream