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Region Southcentral USGS Quad(s) Seldovia A-5
Anadromous Waters Catalog Number of Waterway 242-32-10180

Name of Waterway _____ USGS Name Local Name _____
 Addition Deletion Correction Backup Information
ALASKA DEPT. OF FISH & GAME
OCT 29 2009

For Office Use

Nomination # <u>09-1539</u>	_____	_____
Revision Year: <u>2010</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	Habitat Operations Manager	Date
Revision Code: <u>F-1</u>	<u>[Signature]</u>	<u>3000009</u>
	AWC Project Biologist	Date
	_____	_____
	Cartographer	Date

OBSERVATION INFORMATION

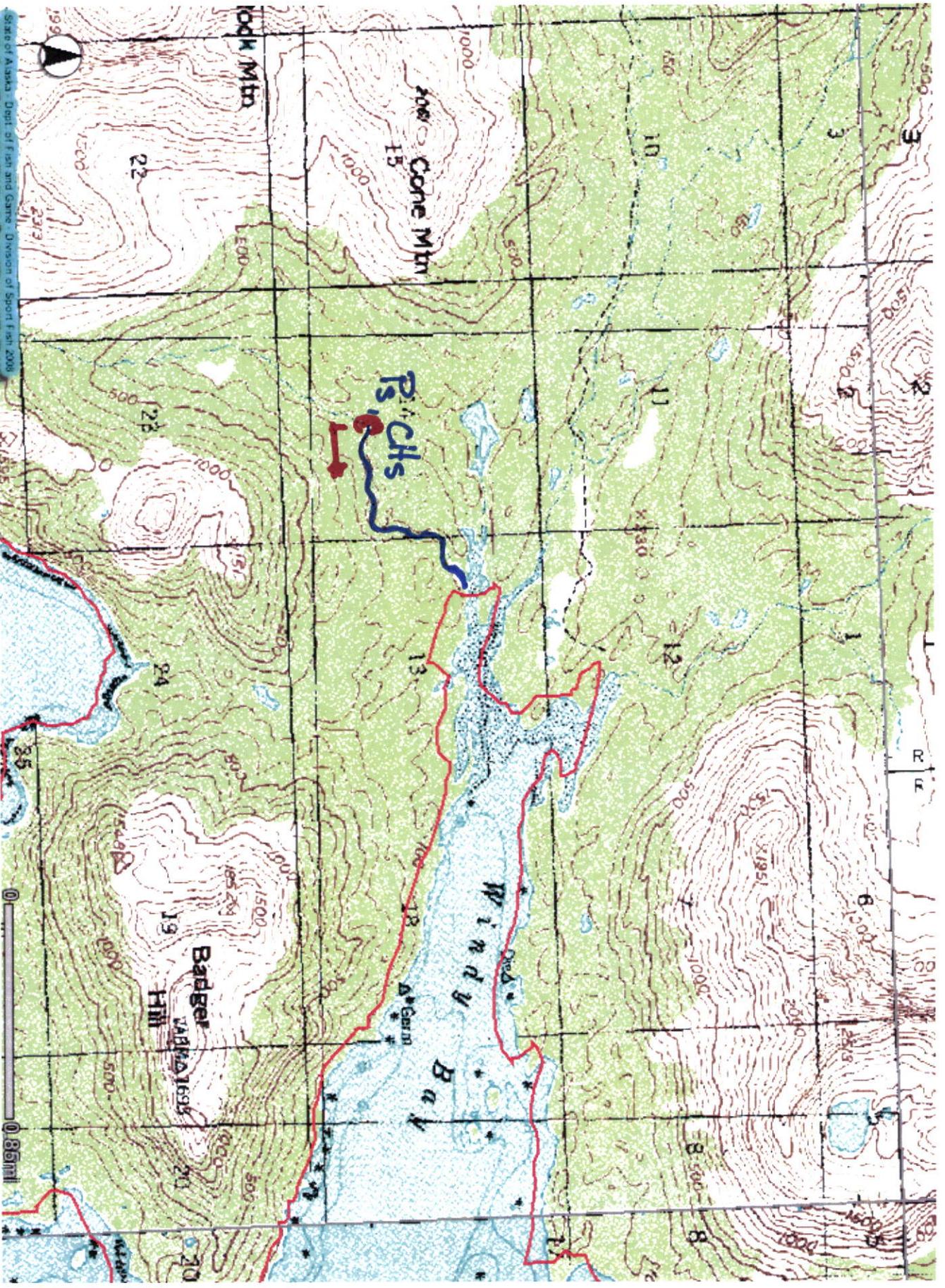
Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>Pinks</u>	<u>2009</u>	<u>YES</u>		<u>YES</u>	<input checked="" type="checkbox"/>
<u>Chums</u>	<u>2009</u>	<u>YES</u>		<u>YES</u>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input 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.

Comments:
Ground survey (2009). Witnessed pinks and chums spawning. See attached map

Name of Observer (please print): Tom Sigurdsson
Signature: [Signature] Date: 10/21/2009
Agency: ADFG
Address: 3298 Douglas Place
Homer AK 99603

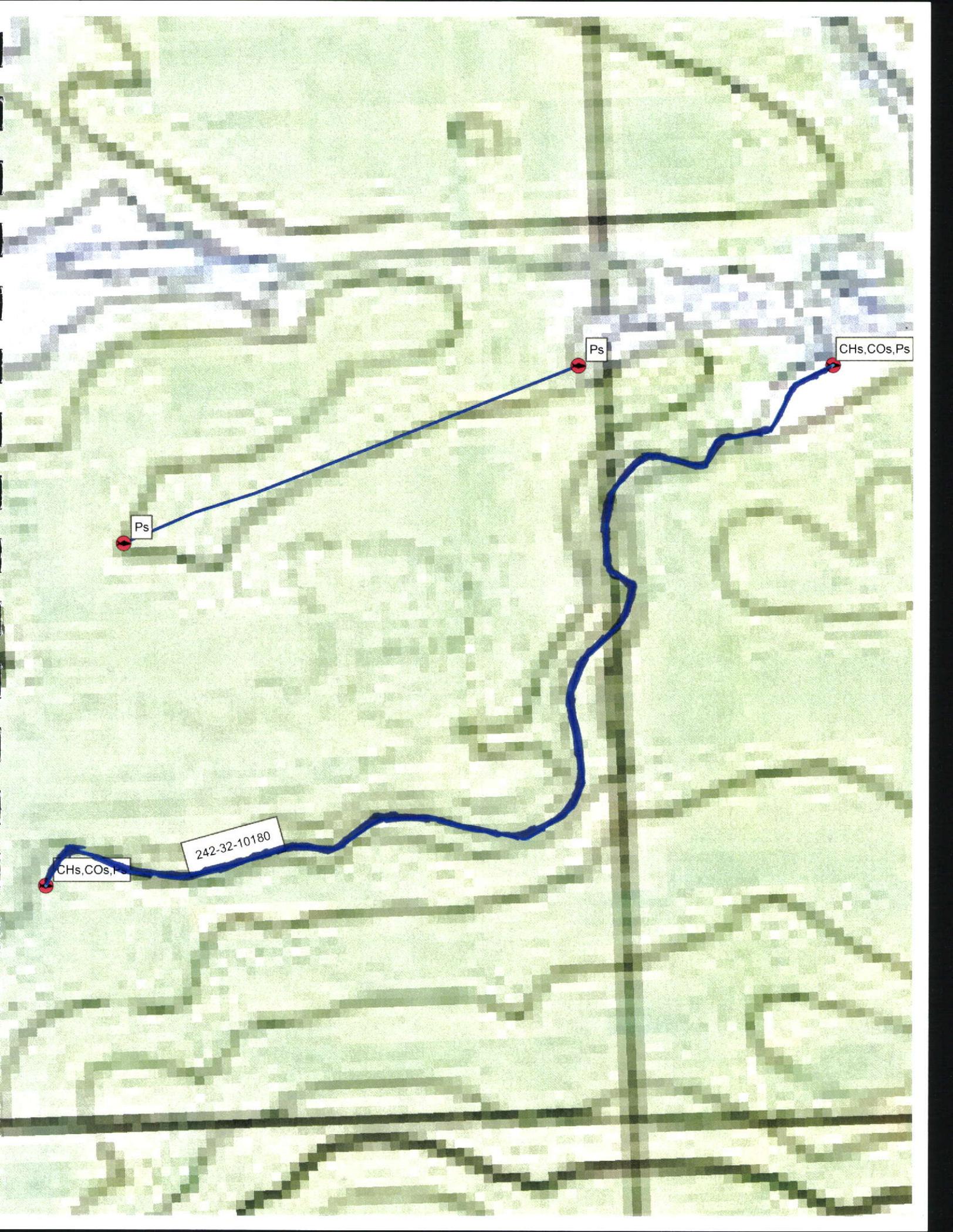
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.
Signature of Area Biologist: [Signature] Date: 10/26/2009 Revision
02/08



Location	YEAR					1960–2007 Average	Sustainable Escapement Goal ^e
	2004	2005	2006	2007	2008		
Humpy Creek	28.9	93.8	48.4	54.0	90.9	47.4	21.65–85.55
China Poot Creek	3.3	9.2	7.2	6.2	5.1	6.3	2.9–8.2
Tutka Lagoon Creek	17.8	133.6	25.8	5.7	14.1	18.1	11.6–18.9
Barabara Creek	5.4	14.4	3.6	25.2	16.6	5.4	1.9–9.0
Seldovia River	56.8	98.6	70.0	69.4	53.5	36.1	19.05–38.95
Port Graham River	44.0	69.1	31.2	25.6	24.7	17.8	7.0–19.85
Dogfish Lagoon	3.2	22.3	8.0	4.1	8.0	4.7	---
Port Chatham Creeks	26.4	44.4	24.2	14.5	16.4	14.3	7.8–21.0
Windy Right Creek	12.0	22.2	17.1	18.3	12.5	8.5	3.35–10.95
Windy Left Creek	23.3	72.0	65.2	37.3	64.1	20.8	3.65–29.95
Rocky River	53.8	198.7	67.8	190.0	90.9	50.9	9.35–54.25
Port Dick Creek ^a	13.3	122.2	51.5	44.2	34.2	45.3	18.55–58.3
Island Creek	33.6	26.4	107.7	87.2	49.7	24.1	7.2–28.3
South Nuka Island Creek	6.4	11.2	5.1	6.6	12.3	10.8	2.7–14.25
Desire Lake Creek	24.3	46.0	74.8	11.8	9.5	19.4	1.9–20.2
James Lagoon	---	---	---	---	---	4.2	---
Aialik Lagoon	---	0.8	---	---	---	3.6	---
Bear Creek	1.2 ^b	34.5 ^b	9.0 ^b	---	---	9.1	2.95–8.45
Salmon Creek	^b	^b	^b	---	---	7.3	1.9–13.25
Thumb Cove	4.3	8.7	5.2	---	---	5.6	2.35–8.85
Humpy Cove	1.0	14.6	1.9	---	---	2.4	0.9–3.2
Tonsina Creek	3.5	9.9	6.5	---	---	4.9	0.5–5.85
Big Kamishak River	---	---	---	---	---	21.3	---
Little Kamishak River	3.0	---	77.0	5.1	34.3	12.8	---
Amakdedori Creek	---	---	---	---	---	7.7	---
Bruin Bay River	66.5	98.3	515.1	350.4	150.7	155.5	18.65–155.75
Sunday Creek	31.5	116.2	70.0	394.8	20.4	42.3	4.85–28.85
Brown's Peak Creek	18.1	61.0	35.7	249.4	17.4	30.2	2.45–18.8
Totals	481.6	1,328.1	1,328.1	1,599.8	725.3	564.1	153.15–660.65

Note: Escapement estimates are derived from periodic ground surveys with stream life factors applied, or from periodic aerial surveys. Aerial survey estimates after 1990 incorporate stream life factors; prior to 1990, aerial estimates are peak aerial survey counts adjusted for survey conditions and time of surveys.

- ^a Escapement figures for Port Dick Creek include escapements for High Tech and Well Flagged Creeks beginning in 1998.
- ^b Escapement figure for Bear Creek represents the combined escapement for Bear and Salmon Creeks.
- ^c Insufficient data for escapement estimates.
- ^d Port Dick Creek counts derived from aerial data in 2000. Other methods also used to generate escapement estimates that season included ground surveys (91,795) and weir counts (142,450).
- ^e New sustainable escapement goals (SEG's) implemented for the first time beginning with the 2002 season.



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