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

Nomination Form
Anadromous Waters Catalog

JB

Region: Southcentral

USGS Quad(s): Seldovia B-4

Anadromous Waters Catalog Number of Waterway: 242-42-10460-2010

Name of Waterway: Port Dick ~~Stock Creek~~

☐ USGS Name ☒ Local Name

☐ Addition ☐ Deletion ☐ Correction ☒ Backup Information

ALASKA DEPT. OF FISH & GAME
OCT 29 2009

For Office Use

Nomination #	09-1535		
		Fisheries Scientist	Date
Revision Year:	2010		
Revision to: Atlas ____ Catalog ____ Both ____		Habitat Operations Manager	Date
		AWC Project Biologist	3 Oct 09 Date
Revision Code:	F-1		
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
pink salmon	2004	X			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 and ground survey. Observed pinks spawning. See attached map. (2004)

Name of Observer (please print): Tom Sigurdsson

Signature: Tom Sigurdsson

Date: 10/21/2009

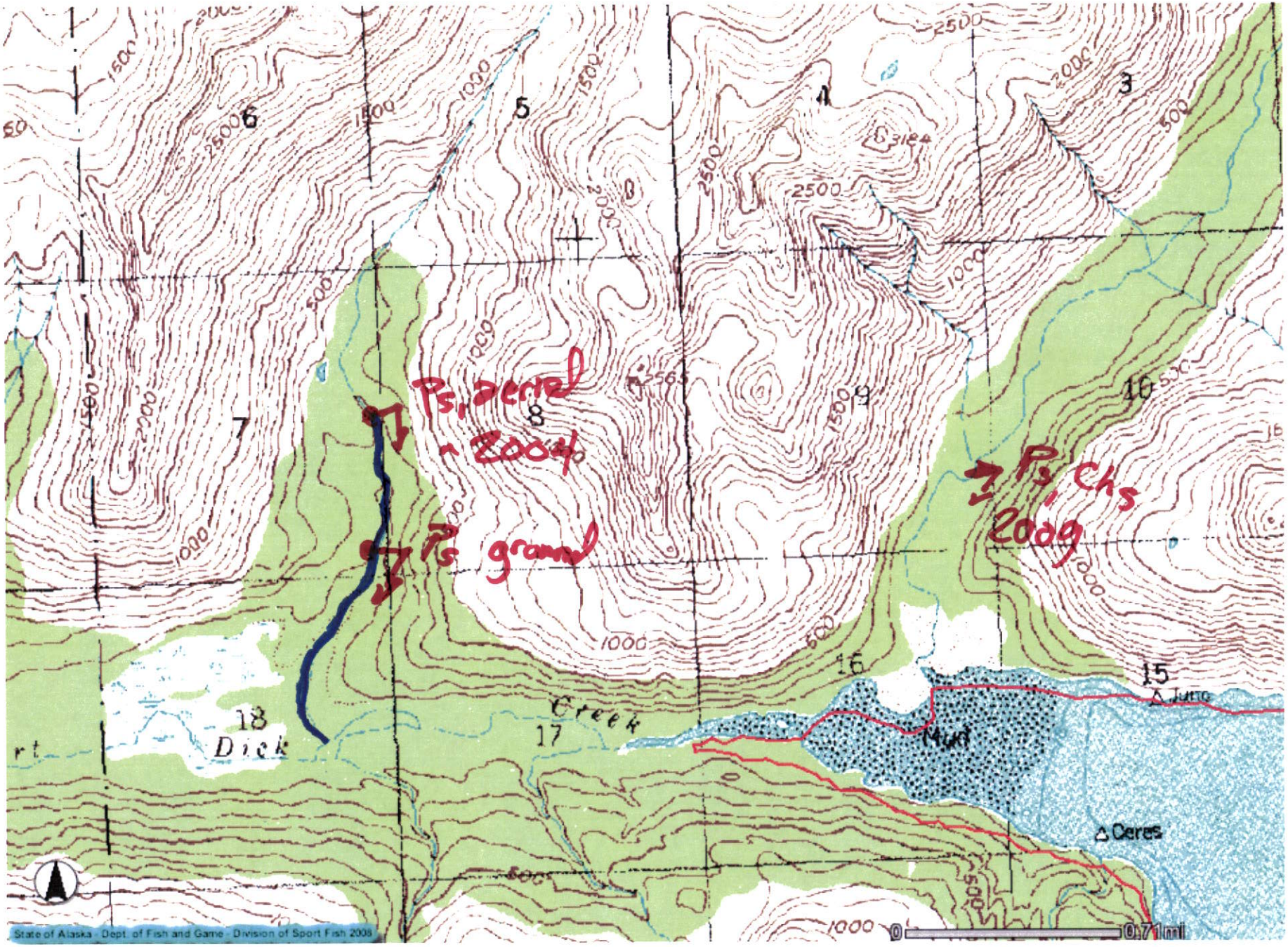
Agency: ADFG

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: Nicole Szarzi Date: 10/26/2009

Revision 02/08


Ps, aerial
2004
Ps, ground
Ps, Chs
2009
Dick
Creek
Juneau
Ceres
State of Alaska - Dept. of Fish and Game - Division of Sport Fish 2008
0
0.71 mi

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Location	YEAR 2004	2005	2006	2007	2008	1960–2007 Average	Sustainable Escapement Goal[e]
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.

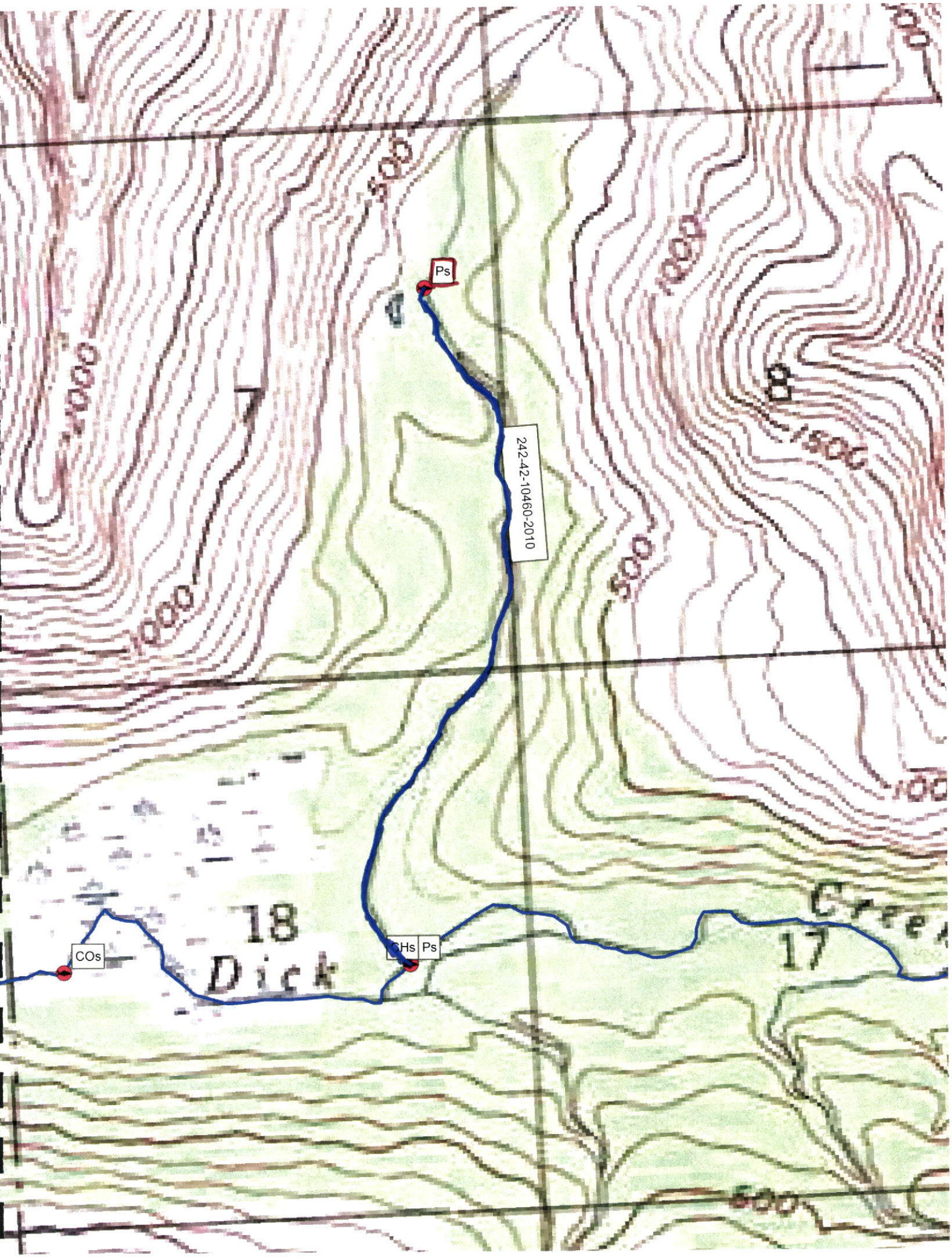
Appendix A26.–Estimated chum salmon escapements in thousands of fish for the major spawning systems of Lower Cook Inlet, 1988–2008.

Year	Port Graham	Dogfish Lagoon	Rocky River	Pt. Dick Head	Island Creek	Big Kamishak	Little Kamishak	McNeil River	Bruin Bay	Ursus Cove	Cotton-wood	Iniskin Bay	Total
1988	3.0	8.6	0.3	9.0	7.8	15.0	13.0	49.0	7.0	9.4	16.0	9.5	147.6
1989	1.3	1.8	1.2	3.3	4.8	30.0	12.0	34.0	8.0	6.3	8.0	5.9	116.6
1990	2.6	1.0	0.8	1.1	2.3	2.5	7.9	8.0	4.0	3.8	4.3	8.4	46.7
1991	1.1	3.1	---	7.4	17.3	8.7	8.4	10.0	6.0	1.3	7.7	8.3	79.3
1992	1.4	0.8	1.7	5.4	6.7	4.5	7.1	19.2	8.5	1.7	6.1	3.4	66.5
1993	2.5	5.4	0.1	2.5	3.6	9.1	6.3	17.4	6.0	7.7	12.0	8.0	78.8
1994	5.2	11.3	1.9	3.5	8.8	---	9.0	15.0	6.1	6.2	10.2	18.9	96.1
1995	3.8	4.2	5.1	3.3	7.7	[a]	[a]	14.4	6.6	11.1	15.4	22.7	90.9
1996	3.7	6.7	2.0	2.3	6.9	11.1	4.4	16.1	14.9	7.6	16.1	7.8	99.6
1997	4.1	12.7	1.1	1.9	5.2	---	---	27.5	8.8	6.2	5.6	15.4	88.5
1998	5.1	9.8	0.7	1.8	3.4	7.1	9.7	23.5	9.4	4.6	2.3	18.6	96.0
1999	6.6	18.8	5.4	2.9	16.4	11.6	8.9	13.5	10.3	21.0	12.0	23.3	150.7
2000	11.4	19.6	4.2	3.4	12.1	45.3	26.9	18.6	13.6	41.7	24.1	23.6	244.5
2001	6.0	6.1	3.0	1.8	6.3	36.3	27.2	17.0	21.8	37.7	15.9	13.8	192.9
2002	5.3	10.1	5.7	12.3	15.3	17.4	16.4	11.3	9.9	17.1	42.2	28.5	191.6
2003	2.9	13.3	5.5	5.6	16.3	16.4	22.2	23.3	13.1	30.4	72.8	18.7	240.5
2004	1.2	3.6	17.2	8.6	15.1	57.9	45.3	11.2	15.9	16.0	16.3	22.0	230.3
2005	0.7	2.7	6.1	4.8	20.7	25.7	12.1	17.4	21.2	12.2	17.9	16.5	158.0
2006	2.2	5.4	11.2	2.8	5.6	58.2	42.9	28.2	7.0	15.7	13.2	15.6	208.1
2007	1.9	4.9	1.6	2.8	3.1	14.8	15.6	13.6	3.1	20.9	12.5	5.3	100.0
2008	1.8	6.2	3.8	11.8	12.9	4.5	21.3	9.8	17.5	6.5	11.6	20.0	130.0
20-Year Avg.	3.6	7.3	3.9	4.3	9.3	21.9	16.4	19.4	10.1	13.9	16.5	14.7	141.3
1988–1997 Avg.	2.6	4.5	1.5	4.0	7.1	11.6	8.5	21.1	7.6	6.1	10.1	10.8	95.5
1998–2007 Avg.	4.6	10.2	6.0	4.7	11.4	29.1	22.7	17.8	12.5	21.7	22.9	18.6	182.2
Sustainable Esc. Goal[b]	1.45–4.8	3.35–9.15	1.2–5.4	1.9–4.45	6.4–15.6	9.35–24.0	6.55–23.8	24.0–48.0	6.0–10.25	6.05–9.85	5.75–12.0	7.85–13.7	69.6–158.75

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] Insufficient data to generate escapement estimates.

[b] New sustainable escapement goals (SEG's) implemented for the first time beginning with the 2002 season, except for McNeil River, which was revised in 2007 and implemented beginning with the 2008 season.



Ps
242-42-10460-2010
COs
CHs
Ps
18
Dick
17
Creek
7
8
500
1000
1500