



NATIVE VILLAGE OF EYAK

Partner's Program Fisheries Report



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Subsistence Management

**Partners for Fisheries
Monitoring Program
&
Fisheries Resource
Monitoring Program**



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Copper River Chinook Salmon Escapement Monitoring Program (2001-17)

In partnership with





COPPER RIVER CHINOOK SALMON ESCAPEMENT MONITORING PROGRAM

DATASET 2003 – 2016

Table 1. Estimated in-river abundance and associated error, total run size, ocean harvest, in-river harvest, and system-wide escapement of Copper River Chinook salmon, 2003-2016.

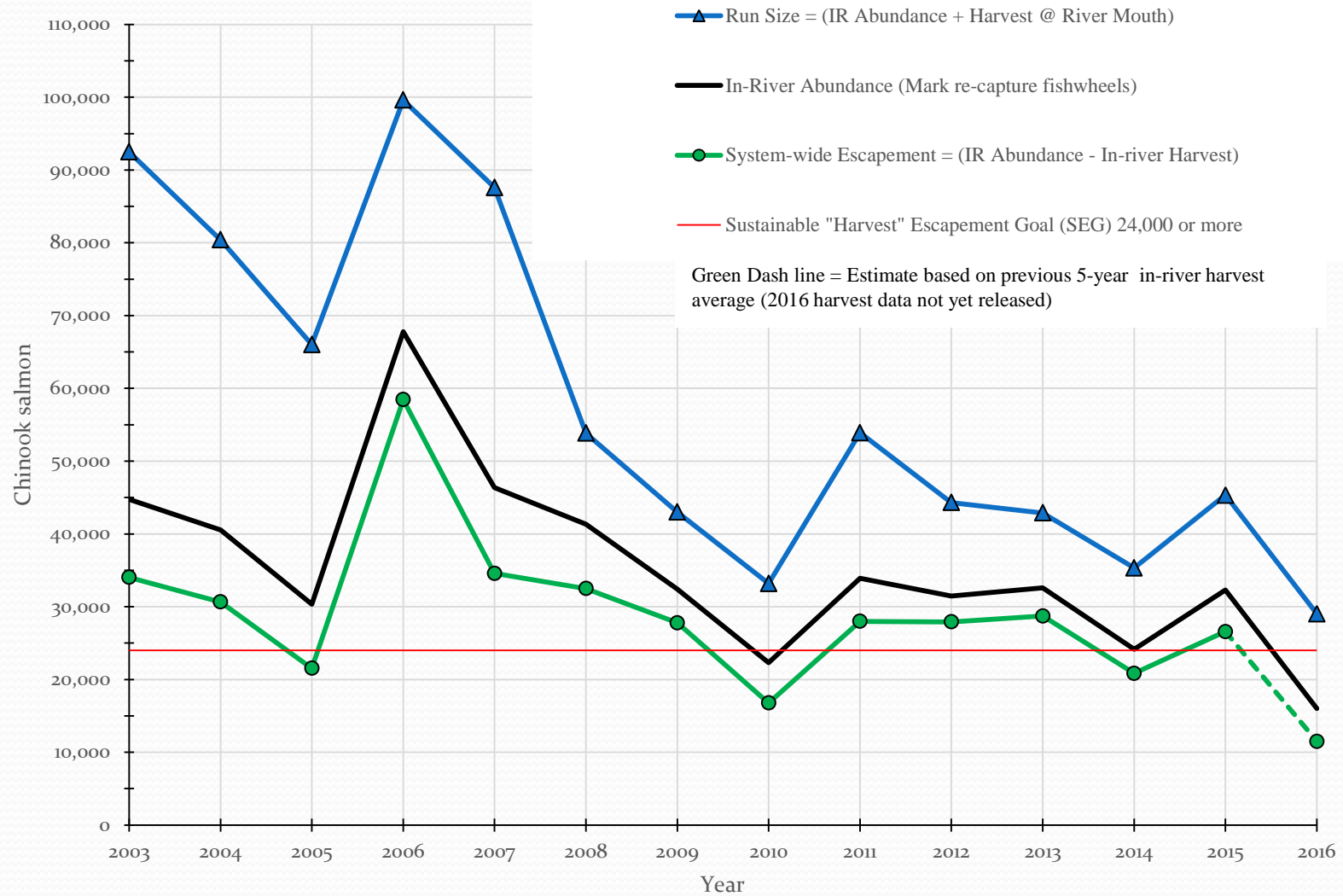
1	2	3	4	5	6	7
Year	Total Run Size	ADF&G: Ocean harvest on Copper River flats (b)	NVE: In-river abundance estimate (a)	NVE: Standard error of abundance	ADF&G: In-river harvest (b)	System-wide Escapement
2003	92,485	47,721	44,764	12,506	10,721	34,043
2004	80,405	39,841	40,564	4,650	9,919	30,645
2005	66,007	35,674	30,333	1,529	8,805	21,528
2006	99,604	31,815	67,789	4,779	9,335	58,454
2007	87,582	41,233	46,349	3,283	11,784	34,565
2008	53,705	12,362	41,343	2,166	8,858	32,485
2009	42,996	10,595	32,401	2,365	4,620	27,781
2010	33,181	10,858	22,323	2,492	5,552	16,771
2011	53,889	20,000	33,889	3,329	5,896	27,993
2012	44,312	12,860	31,452	5,242	3,541	27,911
2013	42,885	10,304	32,581	4,425	3,854	28,727
2014	35,322	11,164	24,158	2,100	3,449	20,709
2015	55,984	23,678	32,306	3,977	5,699	26,607
2016	*27,637	*11,628	16,009	1,193	TBD	TBD

5-year average in-river harvest (subsistence, personal use, sport fish) = 4,488 Chinook salmon

Annual Sustainable Escapement Goal (SEG) = 24,000 or more Chinook salmon

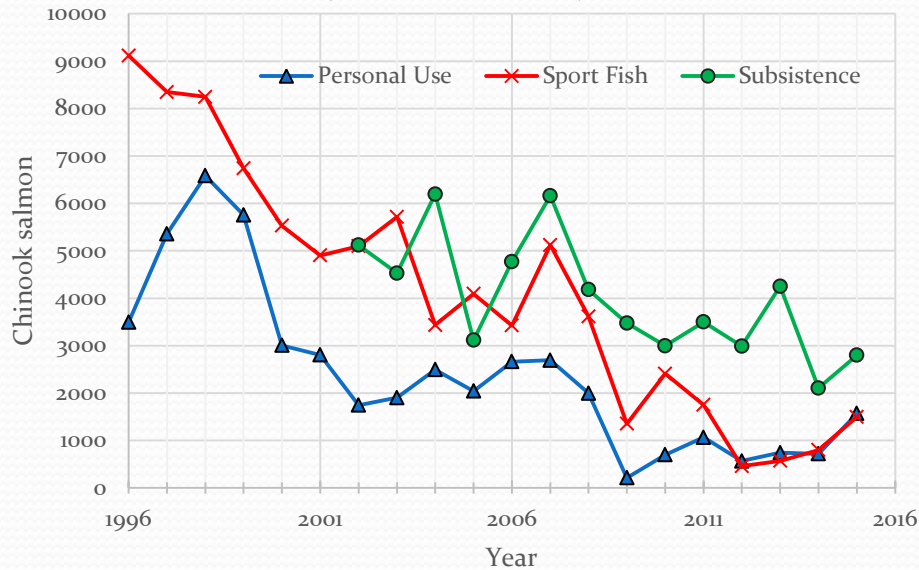


Copper River Chinook salmon Escapement Monitoring Program





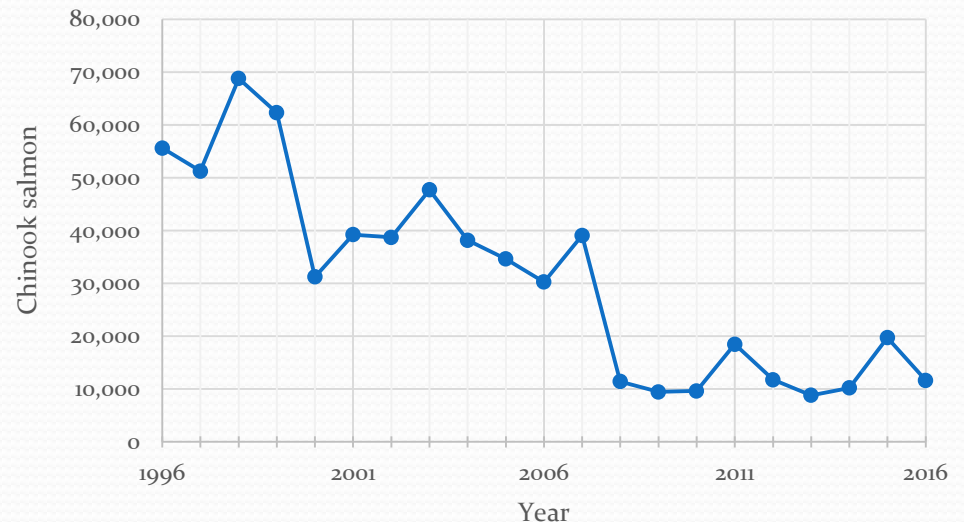
Copper River Chinook Salmon Harvest (non-commercial)



20-year harvest dataset for
personal use, sport and
commercial fisheries (state)

15-year dataset for subsistence
(federal & state)

Commercial Harvest of Copper River Chinook Salmon



Literature cited:

Piche, M.J., J.C. Whissel, and J.J. Smith. 2016. Estimating the in-river abundance of Copper River Chinook salmon, 2015 annual report. U.S. Fish and Wildlife Service, Office of Subsistence Management, Fisheries Resource Monitoring Program (Study No. 14-505), Anchorage, Alaska.

Piche, M.J., J.C. Whissel, and J.J. Smith. In-Prep. Estimating the in-river abundance of Copper River Chinook salmon, 2016 annual report. U.S. Fish and Wildlife Service, Office of Subsistence Management, Fisheries Resource Monitoring Program (Study No. 14-505), Anchorage, Alaska.

Wiese, A., T. Sheridan., J. Botz., S. Moffitt., and R. Brenner. 2015. 2014 Prince William Sound Area Finfish Management Report. ADF&G Division of Commercial Fisheries. Fishery Management Report No. 15-34.



Thank you