Native Village of Eyak

Copper River Chinook salmon Escapement Monitoring Program
2003 – 2016

Table 1. Estimated in-river abundance and associated error, total run size, ocean harvest, in-river harvest, and system-wide escapment 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 (susbsitence, personal use, sport fish) = 4,488 Chinook salmon						
Annual Sustainable Escapment Goal (SEG) = 24,000 or more Chinook salmon						

a) 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.

b) 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.

* Preliminary 2016 commercial harvest data obtained from 2016 PWS Salmon season summary news release via Cordova Management and Research Staff at http://www.adfg.alaska.gov/static/applications/dcfnewsrelease/751879285.pdf accessed on 10/18/16.

CEM Program partners are LGL Limited Research Associates and US Fish & Wildlife Service Office of Subsistence Management

Daily in-season data available to the public at http://eyak.fishscan.com/Summary/DailySummary.aspx
NVE's Chinook Escapement Monitoring Annual Reports available by request from USFW-OSM

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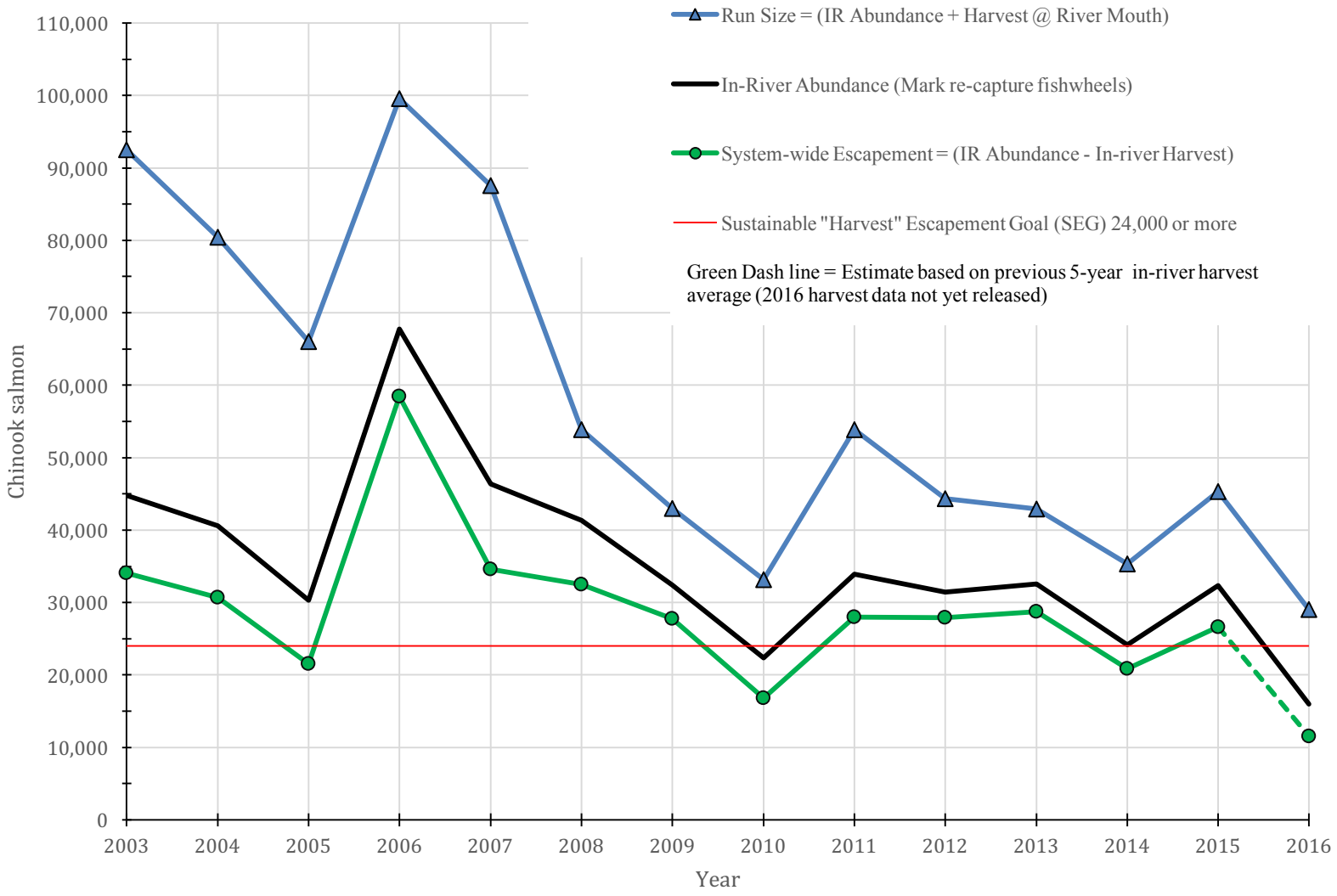
Copper River Chinook salmon Escapement Monitoring Program



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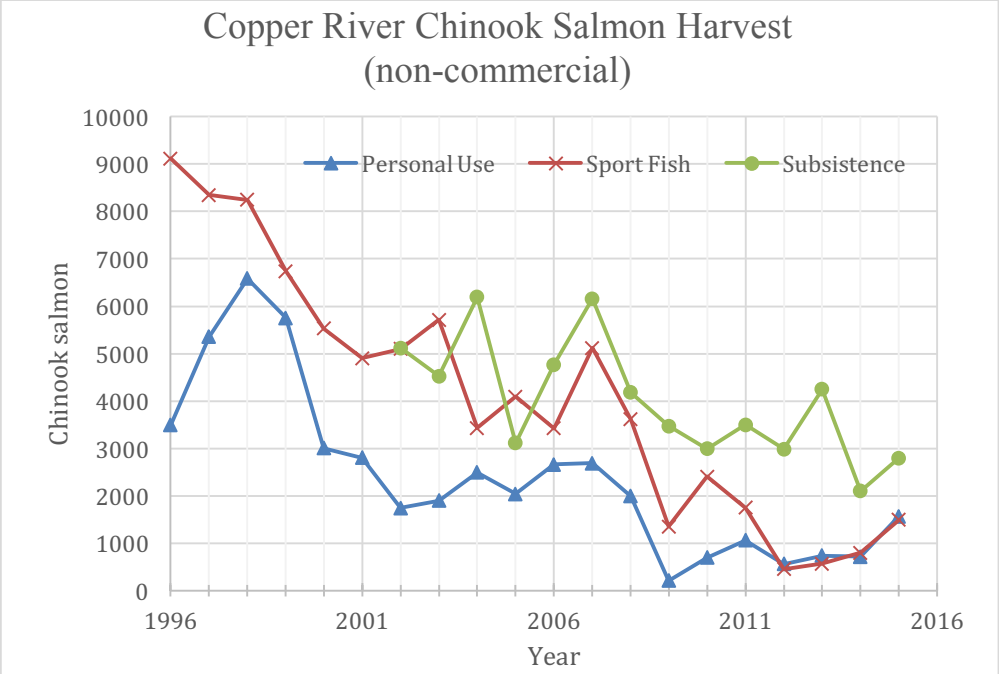

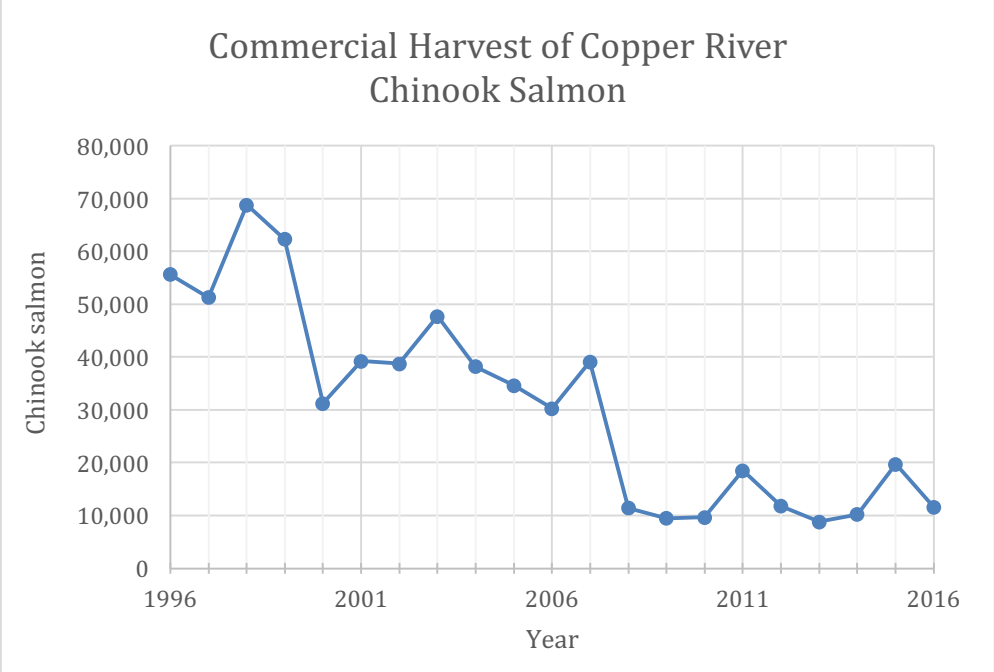

Data in charts obtained from:

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.

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