

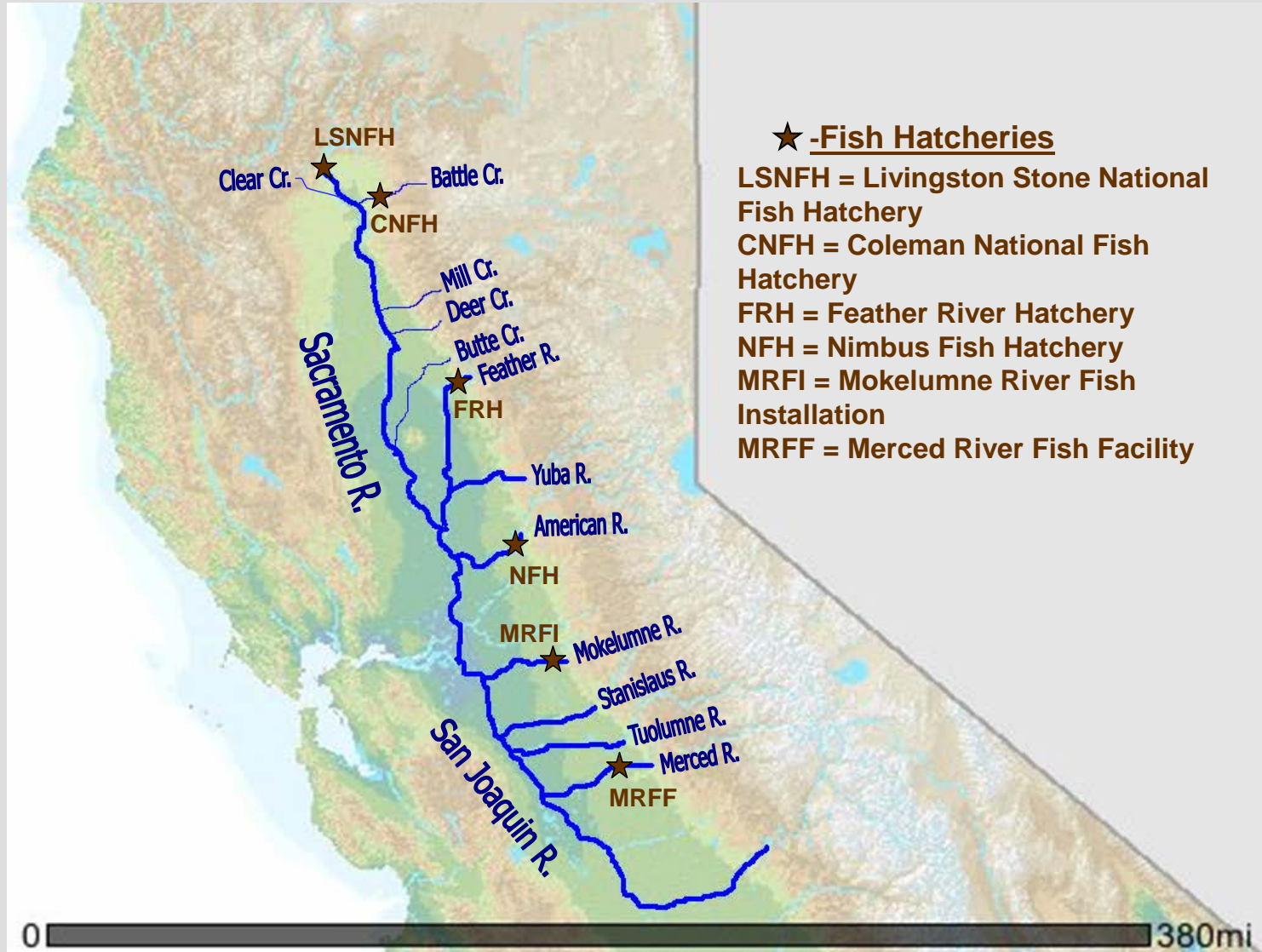


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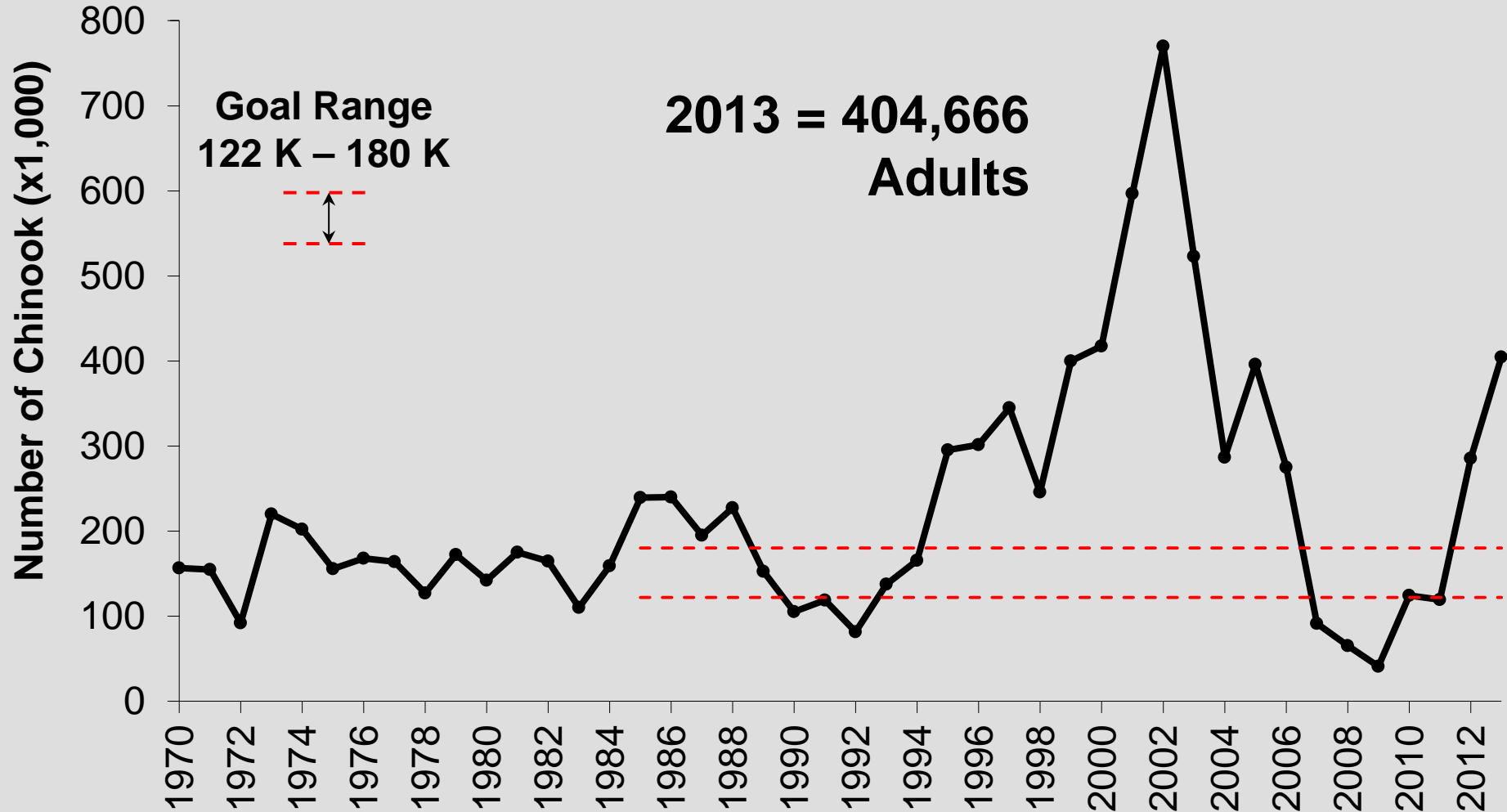
2013 Central Valley Chinook Salmon Spawning Escapement

Presented by
Alex Letvin

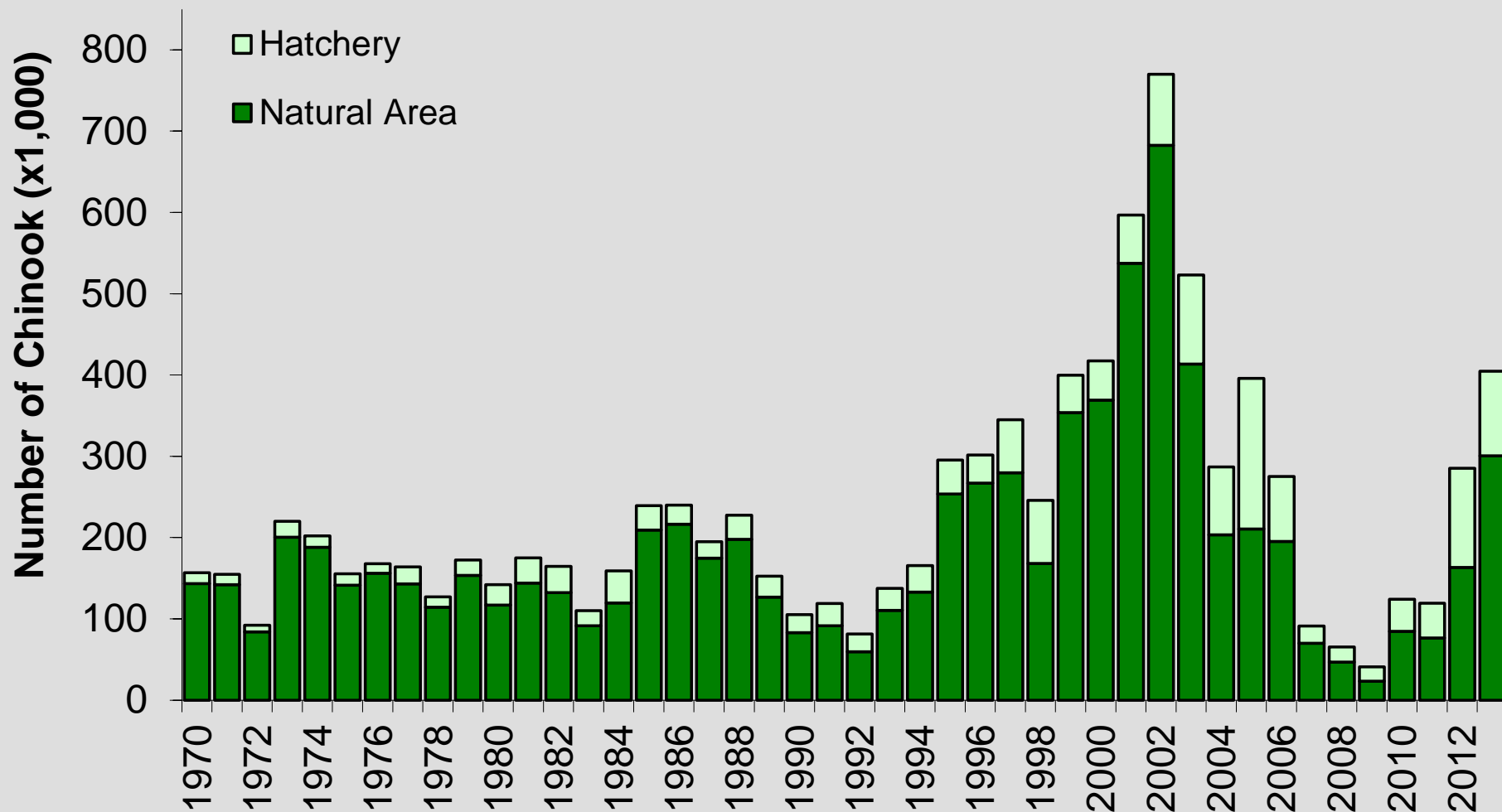
The Central Valley



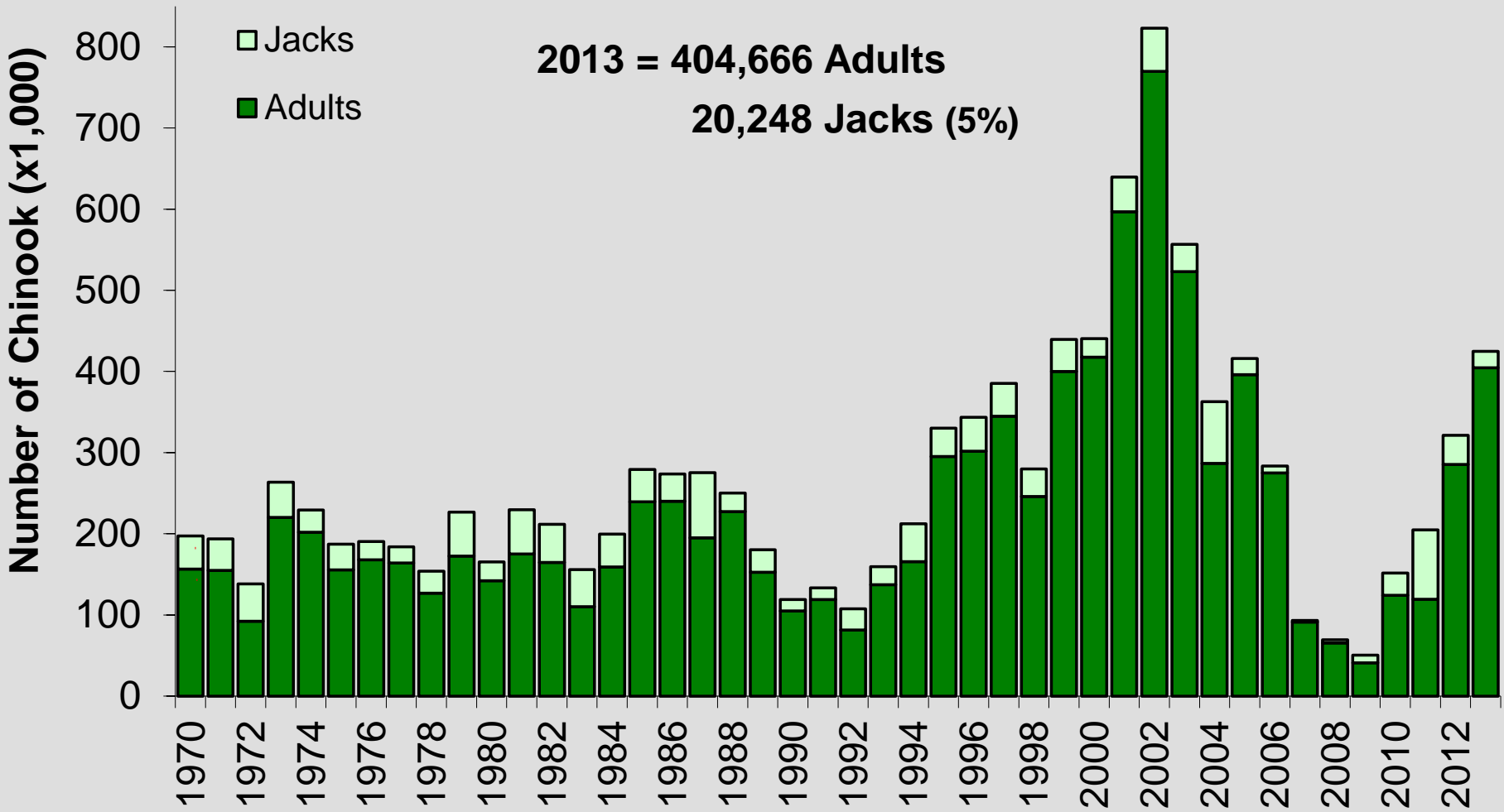
Sacramento River Fall Chinook Adult Spawning Escapement, 1970-2013



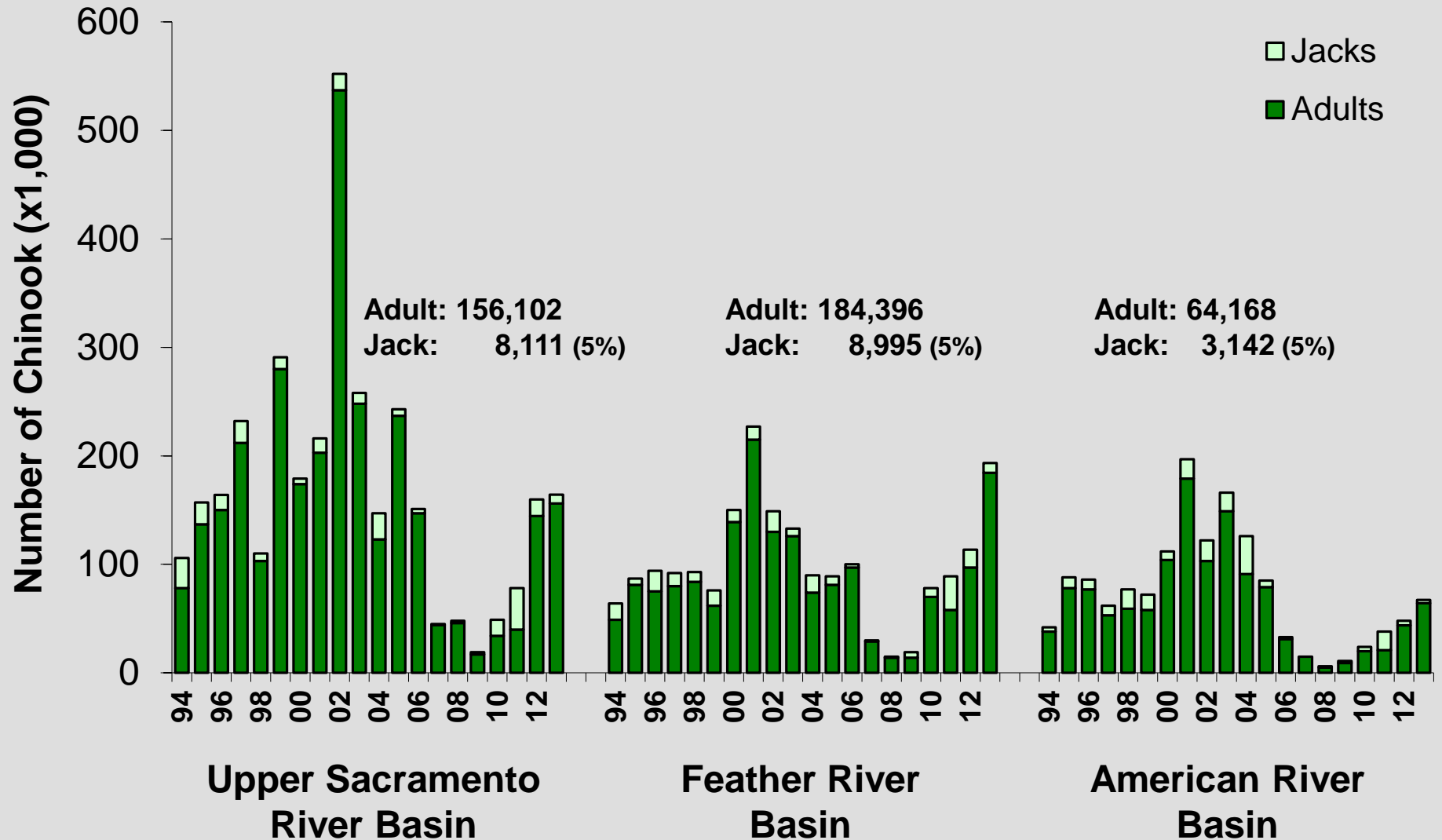
Sacramento River Fall Chinook Hatchery & Natural Area Spawning Escapement, 1970-2013



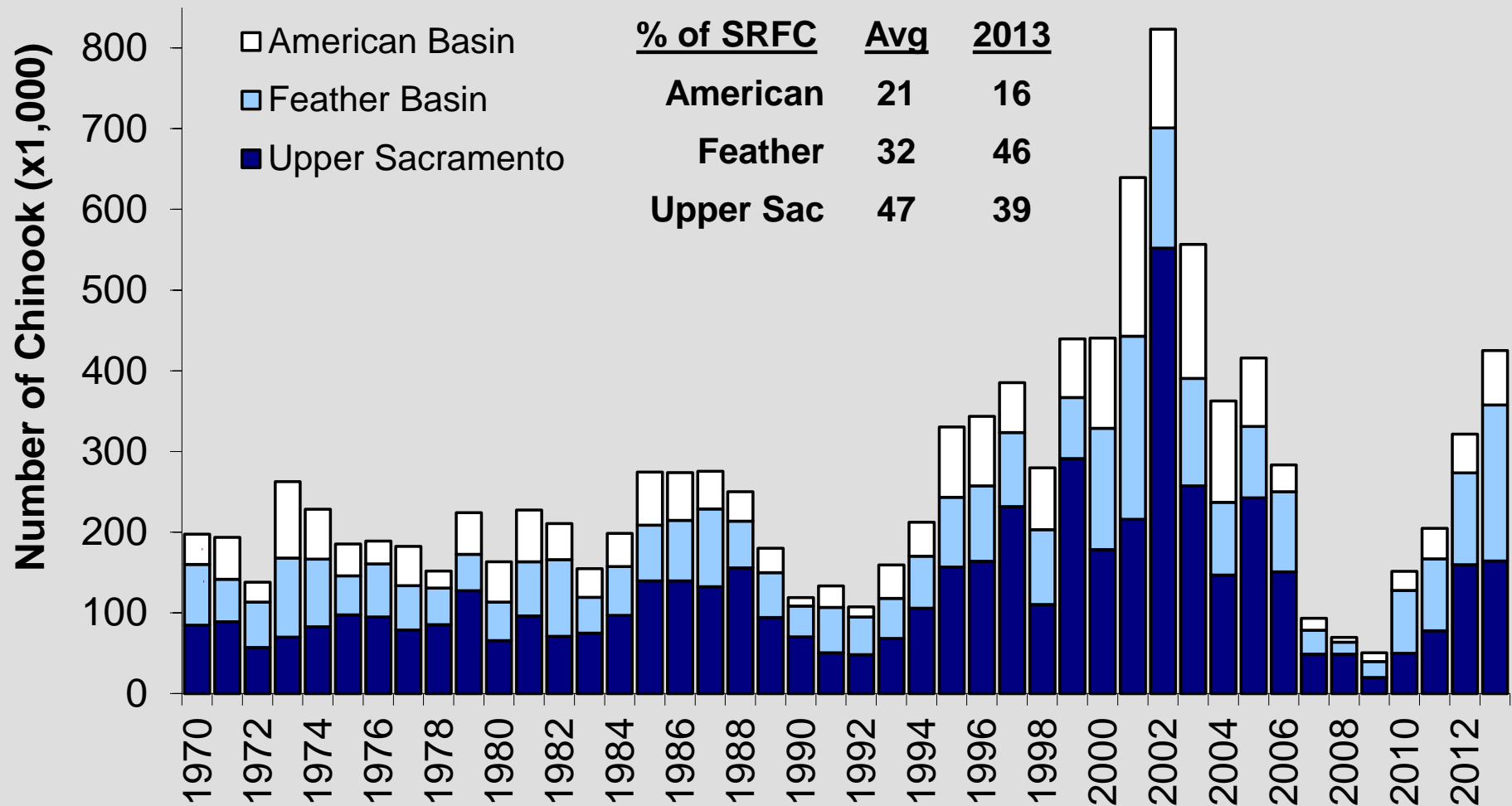
Sacramento River Fall Chinook Adult & Jack Spawning Escapement, 1970-2013



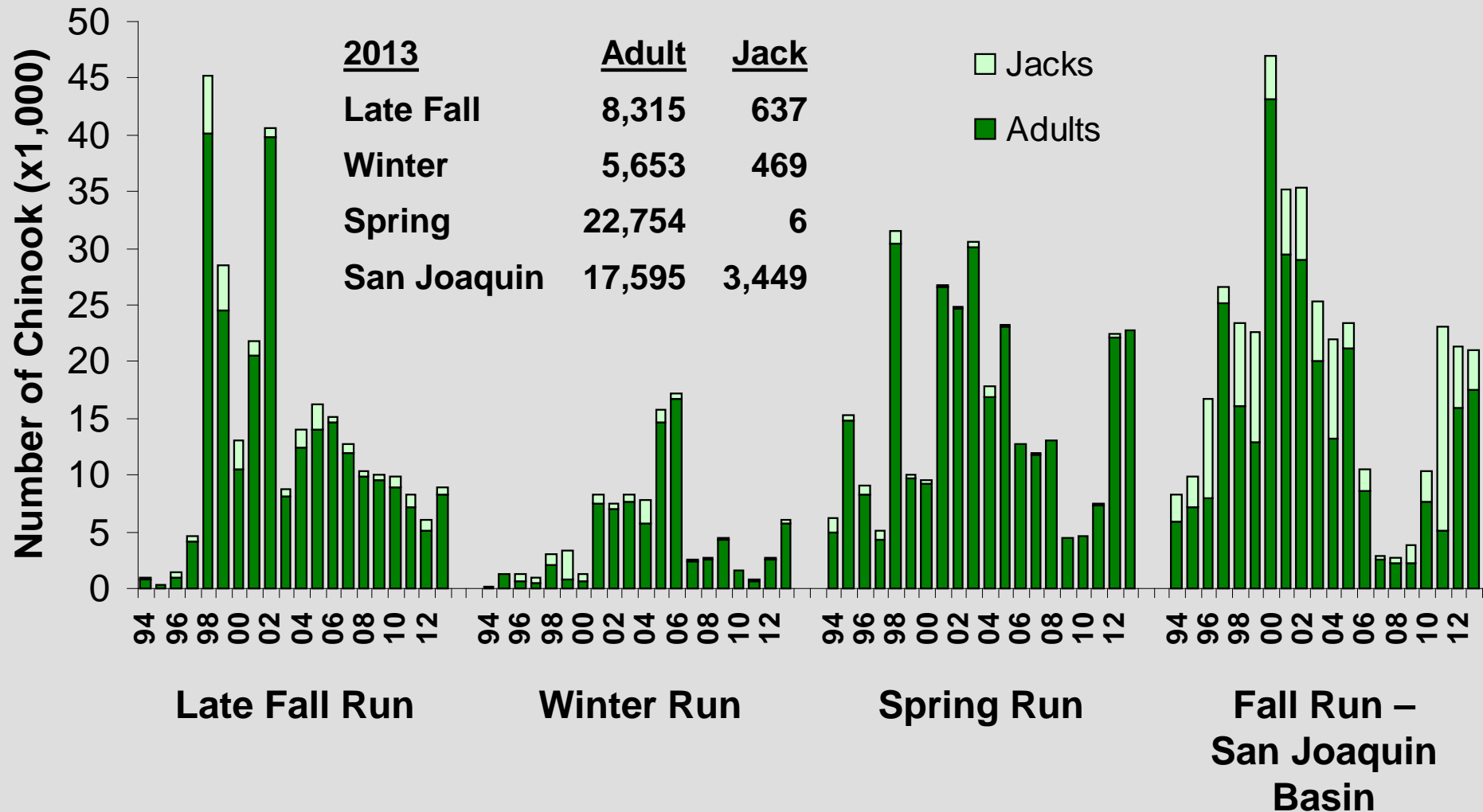
Sacramento River Fall Chinook Basin Adult & Jack Spawning Escapement – 20 years



Sacramento River Fall Chinook Basin Total Spawning Escapement, 1970-2013



Other Central Valley Chinook Stocks Spawning Escapement – 20 years





Department of Fish and Wildlife Ocean Salmon Project

Thank You

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More information available at:
www.pcouncil.org/salmon

2013 Sacramento River Fall Chinook Hatchery and Natural Area Escapement

		Jacks	Adults	Total	% Jack	% Nat	% SRFC Total
Upper Sacramento River Basin	Hatchery	2,379	67,294	69,673	3%		16%
	Natural	<u>5,732</u>	<u>88,808</u>	<u>94,540</u>	<u>6%</u>	58%	<u>22%</u>
		8,111	156,102	164,213	5%		39%
Feather River Basin (including Yuba River)	Hatchery	2,381	24,893	27,274	9%		6%
	Natural	<u>6,614</u>	<u>159,503</u>	<u>166,117</u>	<u>4%</u>	86%	<u>39%</u>
		8,995	184,396	193,391	5%		46%
American River Basin	Hatchery	1,338	11,703	13,041	10%		3%
	Natural	<u>1,804</u>	<u>52,465</u>	<u>54,269</u>	<u>3%</u>	81%	<u>13%</u>
		3,142	64,168	67,310	5%		16%
Total 2013 SRFC Escapement		20,248	404,666	424,914	5%	74%	100%

2013 Other Central Valley Chinook Stocks Hatchery and Natural Area Escapement

		Jacks	Adults	Total	% Jack	% Nat
Central Valley Late Fall Chinook	Hatchery	470	3,149	3,619	13%	
	Natural	<u>167</u>	<u>5,166</u>	<u>5,333</u>	<u>3%</u>	60%
		637	8,315	8,952	7%	
Sacramento River Winter Chinook	Natural	<u>469</u>	<u>5,653</u>	<u>6,122</u>	<u>8%</u>	100%
		469	5,653	6,122	8%	
Central Valley Spring Chinook	Hatchery	6	4,247	4,253	<1%	
	Natural	<u>----</u>	<u>18,507</u>	<u>18,507</u>	<u>----</u>	81%
		6	22,754	22,760	----	
San Joaquin Fall Chinook	Hatchery	1,663	4,605	6,268	27%	
	Natural	<u>1,786</u>	<u>12,990</u>	<u>14,776</u>	<u>12%</u>	70%
		3,449	17,595	21,044	16%	