

Submitted by the Alaska Department of Fish and Game at the request of Board Member Payton  
 April 19, 2018

Mainstem Susitna River, Yentna River, and total Susitna River king salmon (>500mm)  
 abundance at the Mainstem/ Yentna River confluence, 2013–2017.

Return Year	Mainstem Susitna R.	95% CI	Yentna River	95% CI	Total	95% CI
2013	89,463	(77,720 - 114,954)	Not Done			
2014	68,225	(53,473 - 94,240)	22,267	(17,466 - 28,701)	90,492	(74,498 - 116,748)
2015	88,600	(77,500 - 101,100)	48,416	(39,500 - 60,400)	137,016	(122,207 - 153,764)
2016	66,116	(58,694 - 74,734)	31,338	(23,336 - 42,682)	97,454	(86,142 - 111,334)
2017	45,471	(38,808 - 54,285)	17,804	(12,764 - 25,407)	63,275	(54,399 - 74,572)

Lake Creek and Talachulitna River king salmon escapement, 2013–2017.

System	Aerial Index Escapement Goal	Escapement				
		2013	2014	2015	2016	2017
Lake Creek	2,500–7,100	3,655	3,506	4,686	3,588	1,601
Talachulitna River	2,200–5,000	2,285	2,256	2,582	4,295	1,087

