

ALASKA DEPARTMENT OF FISH AND GAME

DIVISION OF COMMERCIAL FISHERIES

NEWS RELEASE



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P.O. Box 48040
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Date Issued: 8/3/2018
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2018 Chignik Weir Sockeye Salmon Stock Composition Summary **August 3, 2018**

This is the Alaska Department of Fish and Game with an update regarding genetic stock composition estimates for sockeye salmon from the Chignik River weir for the 2018 season. Six sampling strata occurred beginning June 26 through July 27.

Sample Date	Sample size	Black Lake (Early Run)			Chignik Lake (Early Run)		
		Stock Composition Estimate	90% Confidence Intervals Lower	90% Confidence Intervals Upper	Stock Composition Estimate	90% Confidence Intervals Lower	90% Confidence Intervals Upper
6/26-6/27	189	98.9%	93.1%	100.0%	1.1%	0.0%	6.9%
7/2	188	75.4%	62.9%	87.1%	24.6%	12.9%	37.1%
7/8-7/12	185	88.4%	80.3%	95.4%	11.6%	4.6%	19.7%
7/17	189	63.6%	53.2%	73.5%	36.4%	26.5%	46.8%
7/22-7/23	189	55.9%	45.3%	65.9%	44.1%	34.1%	54.7%
7/27	186	30.9%	21.2%	41.0%	69.1%	59.0%	78.8%

Statistical charts, harvest strategies, and subsistence fishing permits are available at the Chignik weir and the Kodiak regional ADF&G offices. Commercial fishing information, regulations, commercial harvest, escapement, and news releases can be found on the ADF&G website at <http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareachignik.salmon> and by calling the 24-hour record-a-phone at (907)486-1839. Fishermen are encouraged to standby on VHF Channel 6 at 9:15 a.m. and 6:15 p.m. daily for fishery updates.

This project is funded by a Saltonstall-Kennedy Fund (award number NA17NMF4270236). Samples were collected at the Chignik weir and analyzed at the Gene Conservation Laboratory by Commercial Fisheries Division staff. These results are in-season estimates and are therefore preliminary in nature.

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