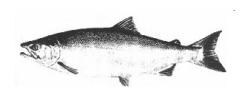
ALASKA DEPARTMENT OF FISH AND GAME DIVISION OF COMMERCIAL FISHERIES NEWS RELEASE



Sam Cotten, Commissioner Scott Kelley, Director



Contact:

Nick DeCovich, Fisheries Biologist Chris Habicht, Principal Geneticist

Phone: (907) 267-2239 Fax: (907) 267-2442 Issuing Area Office 333 Raspberry Road Anchorage, Alaska, 99518 Date Issued: June 29, 2016

Time: 2:00 p.m.

Yukon River Chinook Salmon Stock Composition Summary May 30 – June 25, 2016

This is the Alaska Department of Fish and Game with an update regarding genetic stock composition estimates for Yukon River Chinook salmon from the test fishing operations near Pilot Station for May 30 – June 25, 2016.

A total of 522 fish were sampled and 518 were analyzed (466 had adequate data to include in the analysis). The sample size for the strata May 30 – June 14 was insufficient for stock assignment to drainage.

	May 30 - June 14 n=178			June 15 - 25 n=288			May 30 - June 25 n=466		
	Stock	90%		Stock	90%		Stock	90%	
Reporting	Composition	Confidence Interval		Composition	n Confidence Intervals		Composition	Confidence Intervals	
Group	Estimate	Lower	Upper	Estimate	Lower	Upper	Estimate	Lower	Upper
Lower Yukon	6.88%	3.14%	11.34%	25.19%	19.72%	31.16%	19.70%	15.67%	24.07%
Middle U.S. Yukon	41.51%	33.38%	49.89%	41.20%	33.68%	49.29%	41.29%	35.48%	47.44%
Koyukuk River				1.14%	0.00%	5.37%	1.04%	0.00%	4.08%
Tanana River				32.52%	25.39%	39.61%	33.41%	27.64%	39.13%
Upper U.S. Yukon				7.54%	1.83%	14.46%	6.84%	2.12%	12.43%
Canada	51.61%	43.62%	59.37%	33.62%	26.16%	40.50%	39.01%	33.31%	44.39%

These and past results can be found at:

http://www.adfg.alaska.gov/index.cfm?adfg=fishinggeneconservationlab.yukonchinook results