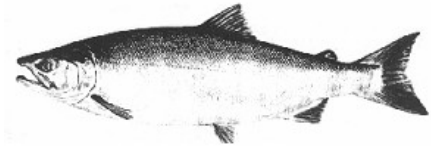


**ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES
NEWS RELEASE**



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Issuing Area Office
333 Raspberry Road
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**Yukon River Chinook Salmon Stock Composition Summary
May 30 – July 6, 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 – July 6, 2016.

A total of 648 fish were sampled and 646 were analyzed (577 had adequate data to include in the analysis). The sample sizes for the strata May 30 – June 14 and June 26 – July 6 were insufficient for stock assignment to drainage.

Reporting Group	May 30 - June 14 n=178			June 15 - 25 n=288			June 26 - July 6 n=111		
	Stock	90%		Stock	90%		Stock	90%	
	Composition Estimate	Lower	Upper	Composition Estimate	Lower	Upper	Composition Estimate	Lower	Upper
Lower Yukon	6.88%	3.14%	11.34%	25.19%	19.72%	31.16%	38.91%	30.46%	47.66%
Middle U.S. Yukon	41.51%	33.38%	49.89%	41.20%	33.68%	49.29%	7.47%	2.52%	13.95%
Koyukuk River				1.14%	0.00%	5.37%			
Tanana River				32.52%	25.39%	39.61%			
Upper U.S. Yukon				7.54%	1.83%	14.46%			
Canada	51.61%	43.62%	59.37%	33.62%	26.16%	40.50%	53.63%	44.25%	62.80%

The season estimate for the time period May 30 – July 6 is given below. These estimates are calculated by weighting the estimates for the three strata in the table above by the passage estimate for each time period.

-Continued-

May 30 - July 6 n=577			
Reporting Group	Stock	90%	
	Composition Estimate	Confidence Lower	Interval Upper
Lower Yukon	24.41%	20.71%	28.31%
Middle U.S. Yukon	32.99%	28.42%	37.85%
Koyukuk River	0.97%	0.01%	3.34%
Tanana River	26.34%	21.88%	30.81%
Upper U.S. Yukon	5.68%	1.98%	10.04%
Canada	42.60%	37.75%	47.25%

These and past results can be found at:

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