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



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Yukon River Chinook Salmon Stock Composition Summary May 30 – July 2, 2015

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 2, 2015.

A total of 384 fish were sampled and 384 were analyzed (380 had adequate data to include in the analysis).

	May 30 - June 17 n=139			June 18 - 25 n=131		
	Stock	90%		Stock	90%	
Reporting	Composition	Confidence	Intervals	Composition	Confidence	Intervals
Group	Estimate	Lower	Upper	Estimate	Lower	Upper
Lower Yukon	7.30%	3.41%	12.13%	20.15%	12.64%	28.51%
Middle U.S. Yukon	43.08%	34.28%	52.20%	41.32%	30.26%	52.82%
Canada	49.62%	40.55%	58.47%	38.54%	29.10%	47.96%

	June 26 - July 2 n=110				
	Stock	90%			
Reporting	Composition	Confidence Intervals			
Group	Estimate	Lower	Upper		
Lower Yukon	51.57%	42.40%	60.54%		
Middle U.S. Yukon	17.06%	9.62%	25.46%		
Canada	31.38%	23.06%	40.36%		

	May 30 - July 2 n=380				
	Stock		90%		
Reporting	Composition	Confidence Intervals			
Group	Estimate	Lower	Upper		
Lower Yukon	25.02%	20.14%	30.05%		
Middle U.S. Yukon	32.34%	26.52%	38.41%		
Koyukuk River	0.48%	0.00%	2.50%		
Tanana River	30.54%	24.71%	36.44%		
Upper U.S. Yukon	1.31%	0.00%	5.54%		
Canada	42.64%	37.29%	48.01%		

These and past results can be found at: http://www.adfg.alaska.gov/index.cfm?adfg=fishinggeneconservationlab.yukonchinook_results