

Lower Yukon Test Fishery—Pulse 1 MSA

June 3-16, 2011—Big Eddy and Middle Mouth stations combined

Updated June 20, 2011—Big Eddy and Middle Mouth stations analyzed separately

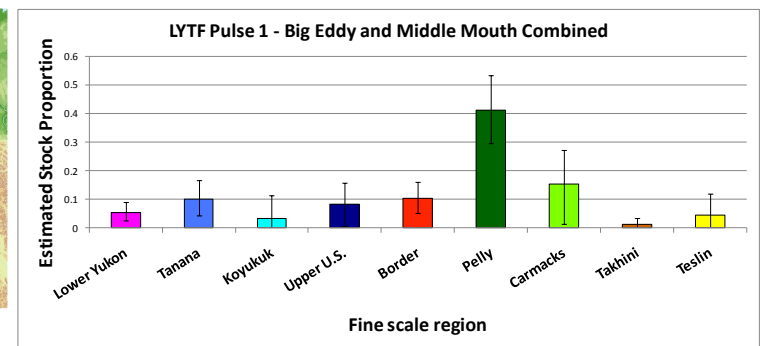
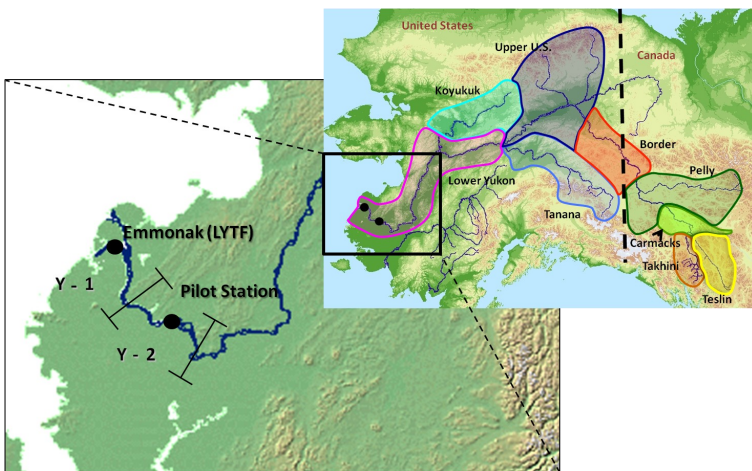
Estimates provided inseason and are to be considered preliminary

Reporting Group	Big Eddy and Middle Mouth Combined June 3-16 N=273				Big Eddy June 4-16 N=174				Middle Mouth June 3-9 N=99			
	Est	S.D.	CV	90%CI	Est	S.D.	CV	90%CI	Est	S.D.	CV	90%CI
Country												
United States	0.275	0.041	0.148	(0.209-0.343)	0.350	0.050	0.142	(0.269-0.433)	0.153	0.054	0.357	0.071-0.249
Canada	0.725	0.041	0.056	(0.657-0.791)	0.650	0.050	0.077	(0.567-0.731)	0.847	0.054	0.064	0.751-0.929
Broad-scale												
Lower Yukon	0.055	0.019	0.355	(0.026-0.089)	0.045	0.024	0.537	(0.011-0.089)				
Middle Yukon	0.220	0.041	0.188	(0.153-0.290)	0.305	0.052	0.171	(0.221-0.393)				
Canada	0.725	0.041	0.056	(0.657-0.791)	0.650	0.050	0.077	(0.567-0.731)				
Fine-scale												
Lower Yukon	0.055	0.019	0.355	(0.026-0.089)								
Tanana	0.101	0.037	0.366	(0.044-0.166)								
Koyukuk	0.035	0.039	1.139	(0.000-0.113)								
Upper U.S.	0.084	0.044	0.517	(0.006-0.158)								
Border	0.103	0.033	0.321	(0.053-0.161)								
Pelly	0.411	0.072	0.176	(0.295-0.532)								
Carmacks	0.153	0.075	0.488	(0.015-0.272)								
Takhini	0.012	0.012	1.021	(0.000-0.036)								
Teslin	0.045	0.039	0.855	(0.000-0.121)								

Insufficient sample size

Insufficient sample size

Note- Estimated proportional contributions (Est), standard deviations (S.D.), coefficient of variation (CV), and 90% credibility intervals (90% CI) by reporting group of Chinook salmon caught in the District Y-1 Lower Yukon Test Fishery (LYTF), 2011.



Above— Estimated fine scale stock proportions of Chinook salmon caught in the LYTF (Big Eddy and Middle Mouth combined), June 3-16, 2011 .

Above— Map showing locations of the Lower Yukon Test Fishery (LYTF) and Pilot station sonar site relative to the fine scale reporting regions used in MSA.

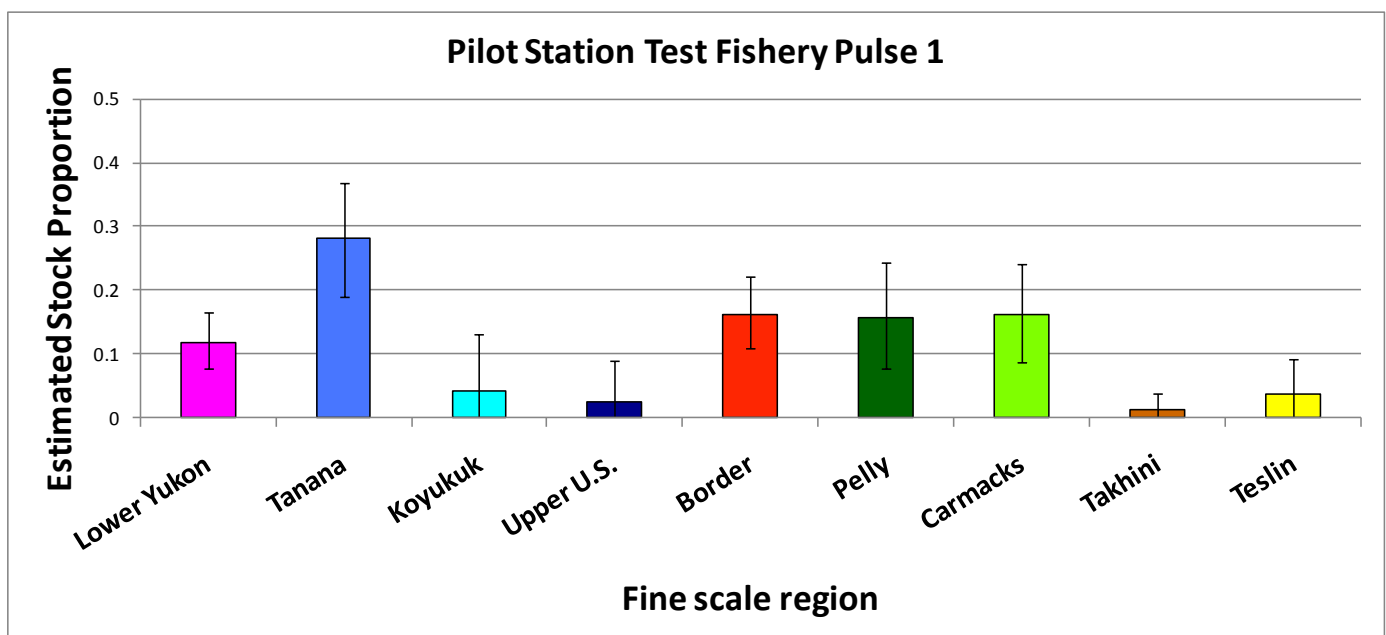
Pilot Station Test Fishery—Pulse 1 MSA

June 1-19, 2011

Estimates provided inseason and are to be considered preliminary

Reporting Group	Pilot Station June 1-19 N=207			
	Est	S.D.	CV	90%CI
Country				
United States	0.466	0.043	0.093	(0.395-0.539)
Canada	0.534	0.043	0.081	(0.461-0.605)
Broad-scale				
Lower Yukon	0.119	0.027	0.223	(0.078-0.165)
Middle Yukon	0.347	0.044	0.127	(0.276-0.421)
Canada	0.534	0.043	0.081	(0.461-0.605)
Fine-scale				
Lower Yukon	0.119	0.027	0.223	(0.078-0.165)
Tanana	0.281	0.054	0.193	(0.190-0.368)
Koyukuk	0.042	0.045	1.087	(0.000-0.131)
Upper U.S.	0.024	0.032	1.322	(0.000-0.091)
Border	0.162	0.034	0.212	(0.108-0.222)
Pelly	0.157	0.050	0.319	(0.078-0.243)
Carmacks	0.163	0.048	0.292	(0.088-0.242)
Takhini	0.014	0.012	0.874	(0.000-0.038)
Teslin	0.037	0.030	0.816	(0.000-0.092)

Note- Estimated proportional contributions (Est), standard deviations (S.D.), coefficient of variation (CV), and 90% credibility intervals (90% CI) by reporting group of Chinook salmon caught in the District Y-2 Pilot Station Test Fishery, 2011.



June 17-23, 2011—Lower Yukon Test Fishery and June 20-27, 2011—Pilot Station Test Fishery Pulse 2 MSA

Estimates provided inseason and are to be considered preliminary

Reporting Group	LYTF Pulse 2 June 17-23 N=148				Pilot Station Pulse 2 June 20-27 N=179			
	Est	S.D.	CV	90%CI	Est	S.D.	CV	90%CI
Country								
United States	0.553	0.050	0.090	(0.471-0.635)	0.614	0.046	0.074	(0.538-0.688)
Canada	0.447	0.050	0.112	(0.365-0.529)	0.386	0.046	0.118	(0.312-0.462)
Broad-scale								
Lower Yukon	0.292	0.047	0.160	(0.218-0.371)	0.333	0.042	0.127	(0.264-0.403)
Middle Yukon	0.261	0.051	0.195	(0.180-0.348)	0.282	0.047	0.168	(0.206-0.361)
Canada	0.447	0.050	0.112	(0.365-0.529)	0.386	0.046	0.118	(0.312-0.462)
Fine-scale								
Lower Yukon								
Tanana								
Koyukuk								
Upper U.S.								
Border								
Pelly								
Carmacks								
Takhini								
Teslin								

Insufficient sample size

Insufficient sample size

Note- Estimated proportional contributions (Est), standard deviations (S.D.), coefficient of variation (CV), and 90% credibility intervals (90% CI) by reporting group of Chinook salmon caught in the District Y-1 Lower Yukon Test Fishery, and District Y-2 Pilot Station Test Fishery, 2011.