

# Bristol Bay Sockeye Salmon Fishery

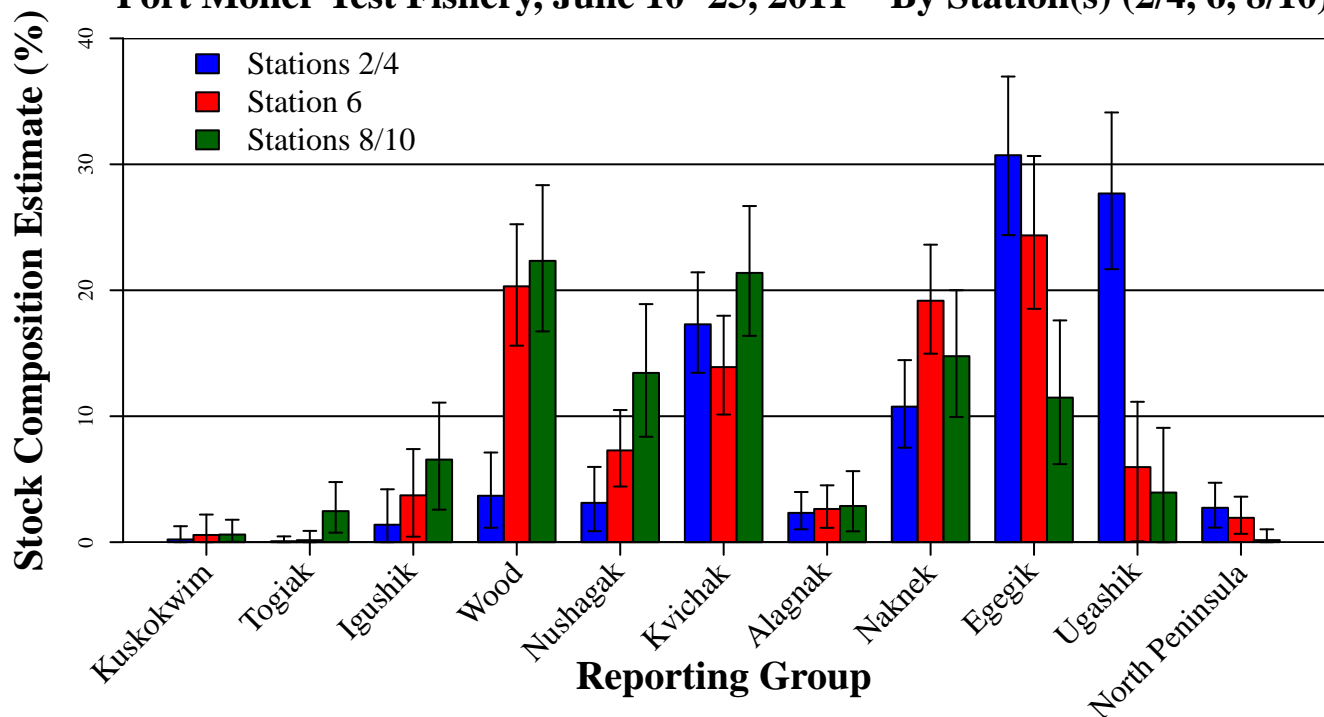
## Port Moller Sockeye Salmon Stock Composition Summary

June 10–25, 2011 – By Station(s) (2/4, 6, 8/10)

Genetic stock composition estimates by station(s) (2/4, 6, and 8/10) for sockeye salmon from the Port Moller Test Fishery for June 10–25, 2011. A total of 1,103, 1,220, and 821 fish were sampled and 350, 345, and 255 fish were analyzed from station(s) 2/4, 6, and 8/10, respectively (350, 345, and 254 had adequate data to include in the analysis).

Reporting Group	Stations 2/4			Station 6			Stations 8/10		
	Stock Composition Estimate	90% Confidence Intervals		Stock Composition Estimate	90% Confidence Intervals		Stock Composition Estimate	90% Confidence Intervals	
		Lower	Upper		Lower	Upper		Lower	Upper
Kuskokwim Bay	0.2%	0.0%	1.3%	0.6%	0.0%	2.2%	0.6%	0.0%	1.8%
Togiak River	0.1%	0.0%	0.5%	0.2%	0.0%	0.9%	2.5%	0.8%	4.8%
Igushik River	1.4%	0.0%	4.2%	3.7%	0.4%	7.4%	6.6%	2.6%	11.1%
Wood River	3.7%	1.1%	7.1%	20.3%	15.6%	25.2%	22.3%	16.7%	28.3%
Nushagak River	3.1%	0.9%	6.0%	7.3%	4.4%	10.5%	13.4%	8.4%	18.9%
Kvichak River	17.3%	13.5%	21.4%	13.9%	10.1%	18.0%	21.4%	16.4%	26.7%
Alagnak River	2.3%	1.0%	4.0%	2.6%	1.1%	4.5%	2.9%	0.9%	5.6%
Naknek River	10.8%	7.5%	14.5%	19.2%	15.0%	23.6%	14.8%	9.9%	20.0%
Egegik River	30.7%	24.4%	37.0%	24.4%	18.5%	30.7%	11.5%	6.2%	17.6%
Ugashik River	27.7%	21.7%	34.1%	6.0%	0.1%	11.1%	3.9%	0.0%	9.1%
North Peninsula	2.7%	1.2%	4.7%	1.9%	0.7%	3.6%	0.2%	0.0%	1.0%

## Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, June 10–25, 2011 – By Station(s) (2/4, 6, 8/10)



The genetic analysis was completed by the Alaska Department of Fish and Game, Division of Commercial Fisheries, Gene Conservation Laboratory.