



Port Moller Test Fish Stock Composition

Stock Comp. Estimate #9, July 2-3, 2025

1—PMTF Inseason Genetics Report

2—PMTF Daily Index Partitioned by District

Hello Everyone,

Attached is the 9th stock composition estimate from ADF&G and the BBSRI At-Sea Genetics Program for the 2025 Port Moller Test Fishery. We've also partitioned the Daily Catch Index by district (see Link 2 above).

The low estimate for the Nushagak stock is puzzling. While it may accurately reflect current conditions, random sampling error could also be a factor. Interestingly, the Nushagak District still accounts for 33% of the overall composition despite the low contribution from the Nushagak stock itself. We expect to receive another stock composition tomorrow for July 4-5, which should help clarify the situation.

From the Gene Lab: We were concerned when our initial analysis showed a near zero estimate for the Nushagak River. So, we reran the chemistry and analysis and received nearly identical results. We are confident that we exercised our due diligence and that these estimates are the best estimates of the samples that were extracted and genotyped. After everyone involved with the test fishery was consulted, we are comfortable releasing these estimates. As one person put it, "This is likely a reflection of the stochastic nature of taking a random sample of a random sample."

PMTF Stock Composition (Stations 2-24 from July 2-3):

Reporting Group	Stock	90%	
	Composition Estimate	Confidence Intervals Lower	Upper
North Peninsula	0.5%	0.0%	2.6%
Ugashik	14.6%	6.5%	23.1%
Egegik	14.4%	8.4%	21.8%
Naknek	11.3%	5.9%	17.6%
Alagnak	10.7%	4.7%	17.2%
Kvichak	15.0%	8.3%	21.9%
Nushagak	0.5%	0.0%	3.3%
Wood	19.7%	13.1%	27.6%
Igushik	12.8%	7.0%	19.4%
Togiak	0.1%	0.0%	0.5%
Kuskokwim	0.3%	0.0%	1.7%

Jordan and Scott

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BBSRI Inseason Data Page ([Click Here](#))

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