

Scott Raborn

From: Scott Raborn
Sent: Wednesday, June 21, 2023 9:07 PM
To: Jordan Head
Cc: Michael Link
Subject: PMTF Stock Comp. Estimate #3—samples from June 19-20, 2023
Attachments: PM genetics inseason 6.19-20.2023.pdf

Everyone,

Attached is the 3rd stock composition estimate from ADF&G and the BBSRI At-Sea Genetics Program for the 2023 Port Moller Test Fishery.

Stock Composition (Stations 2-18 from June 19-20):

Reporting Group	Stock	90%	
	Composition Estimate	Lower	Upper
North Peninsula	0.5%	0.0%	2.7%
Ugashik	0.2%	0.0%	1.3%
Egegik	36.1%	29.1%	42.9%
Naknek	0.7%	0.0%	4.5%
Alagnak	0.4%	0.0%	3.0%
Kvichak	6.0%	1.3%	11.3%
Nushagak	20.9%	12.7%	29.7%
Wood	31.0%	21.9%	40.4%
Igushik	2.7%	0.0%	10.2%
Togiak	0.2%	0.0%	1.0%
Kuskokwim	1.2%	0.0%	5.6%

Scott and Jordan

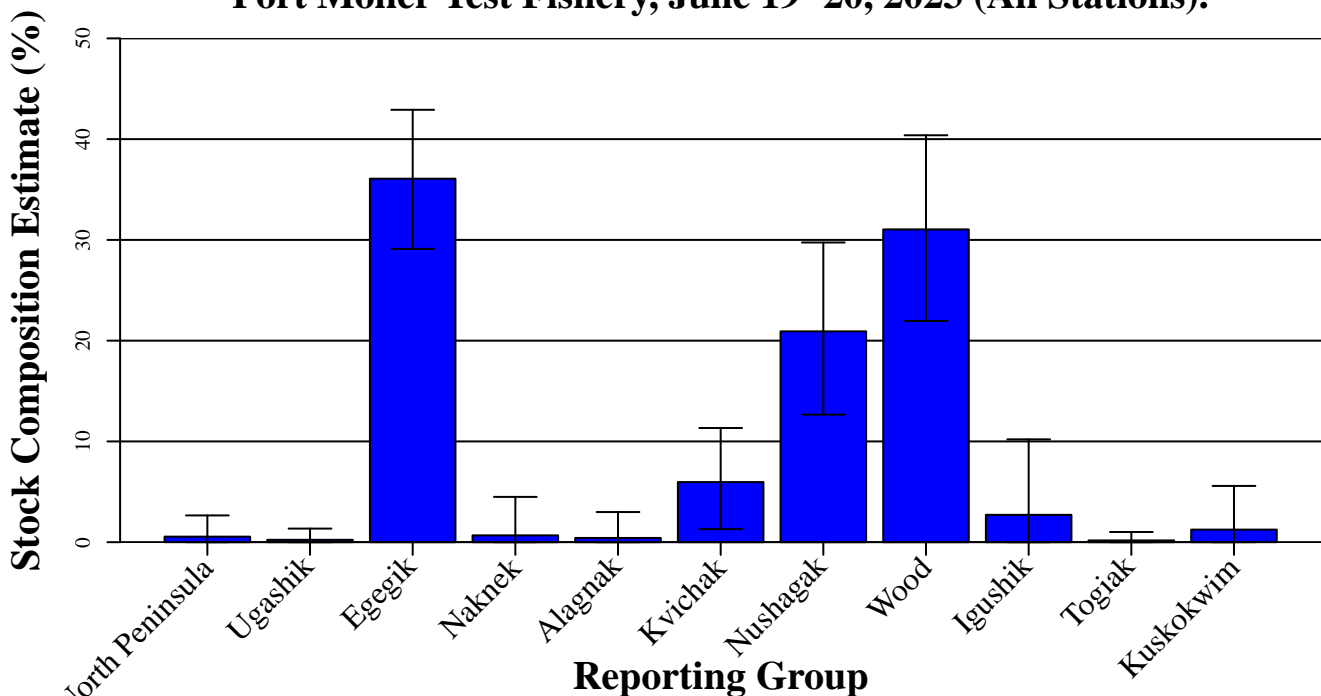
Bristol Bay Sockeye Salmon Fishery

Port Moller Sockeye Salmon Stock Composition Summary June 19–20, 2023 – All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for June 19–20, 2023. A total of 534 fish were sampled and 190 were analyzed (189 had adequate data to include in the analysis).

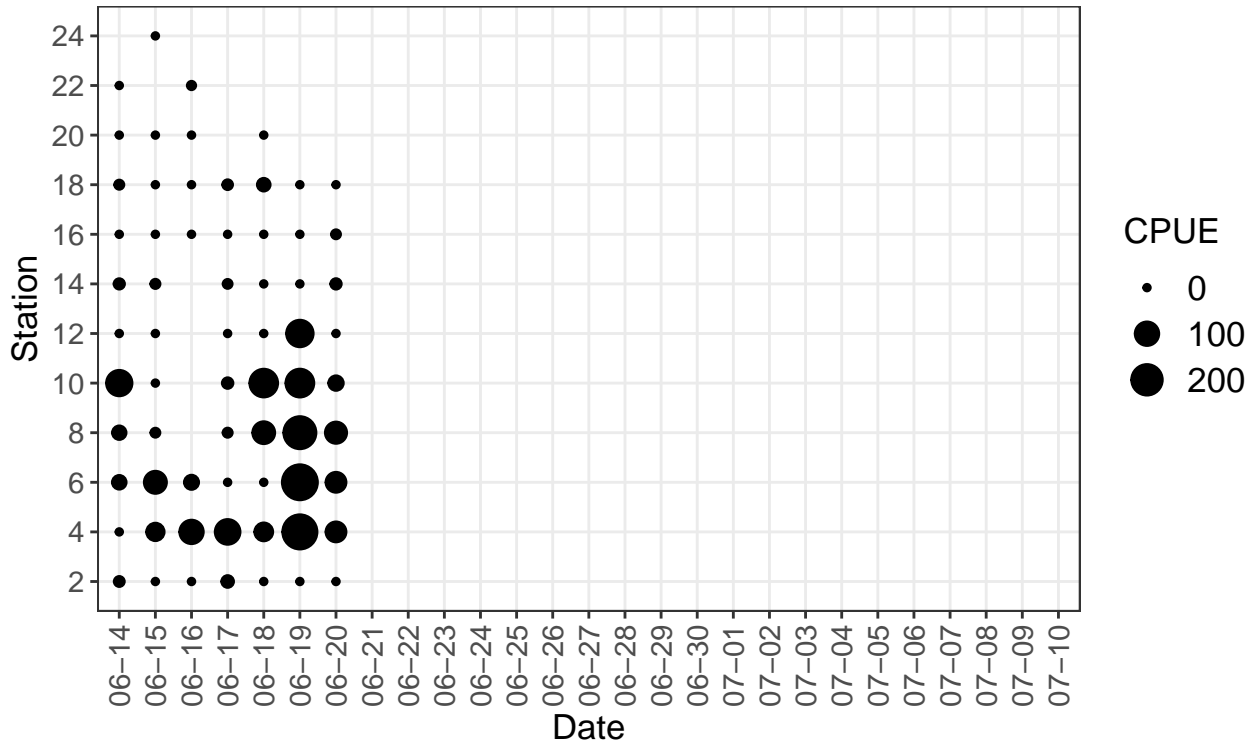
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Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, June 19–20, 2023 (All Stations).

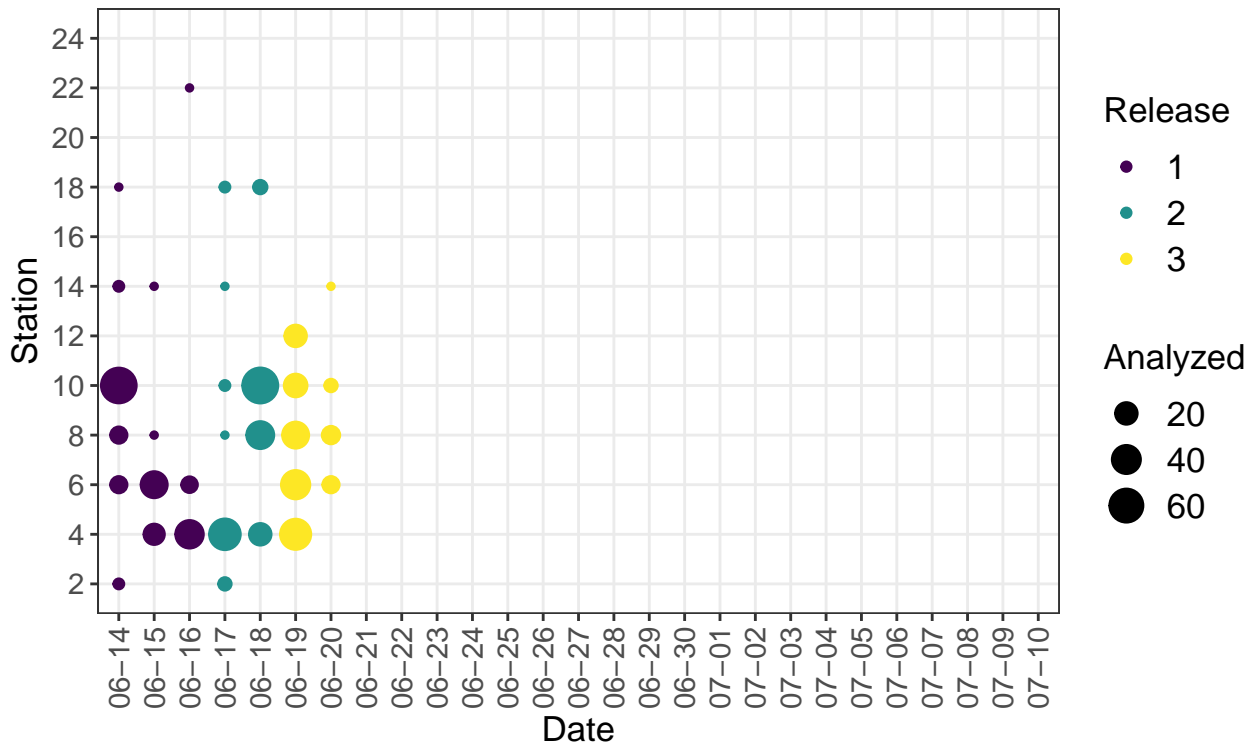


The genetic analysis was completed by the Alaska Department of Fish and Game, Division of Commercial Fisheries, Gene Conservation Laboratory.

Port Moller Test Fishery 2023 Catch Per Unit of Effort by Date and Station

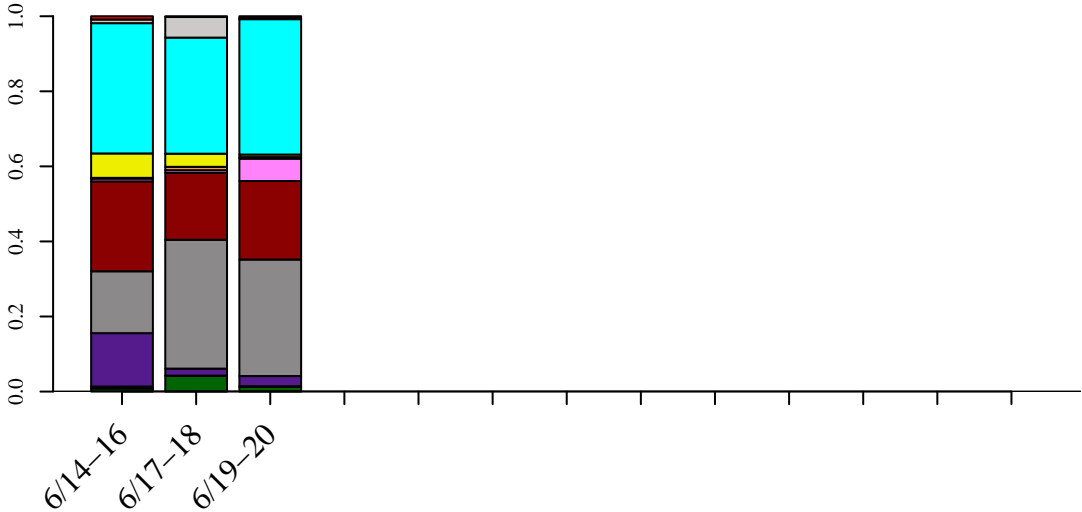


Number of Genetic Samples Analyzed by Date, Station, and Estimate Release Number

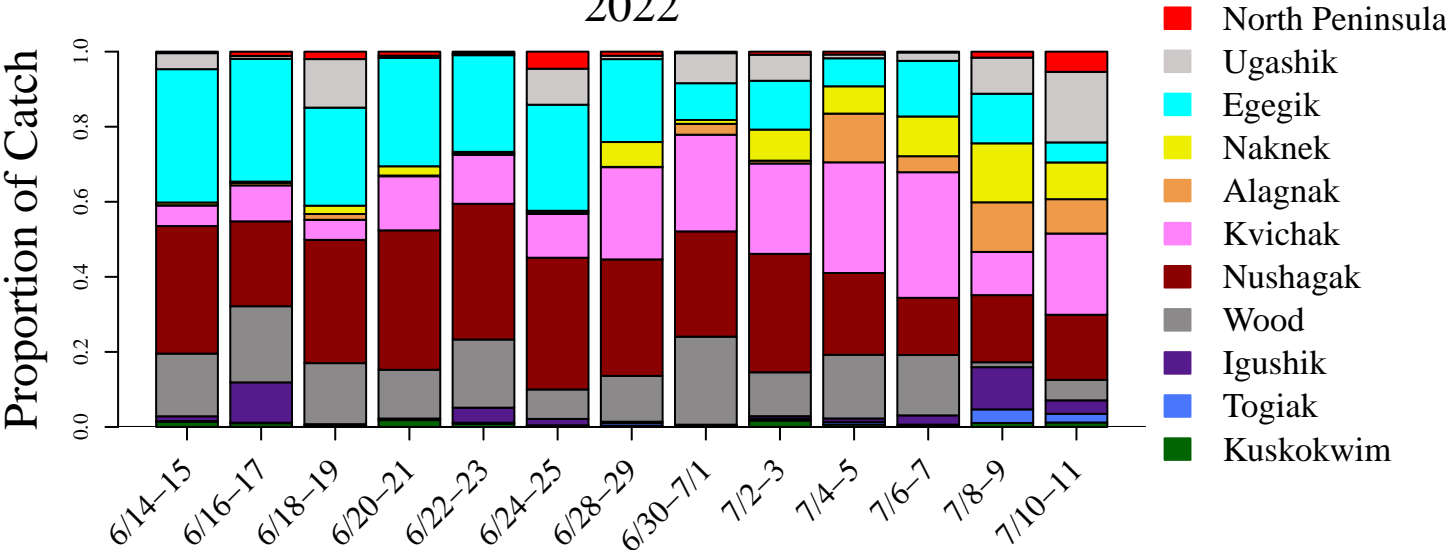


Historical Comparison of Stock Composition Estimates

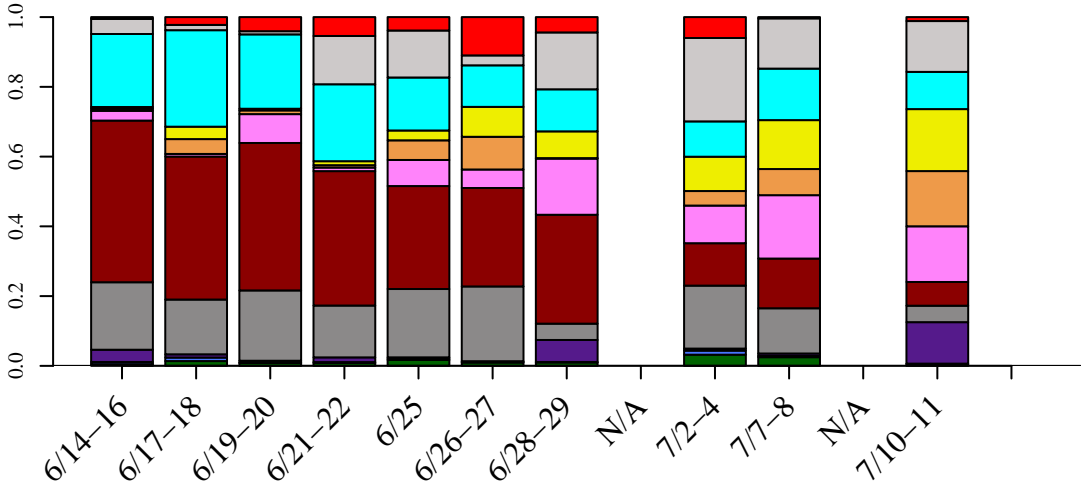
2023



2022



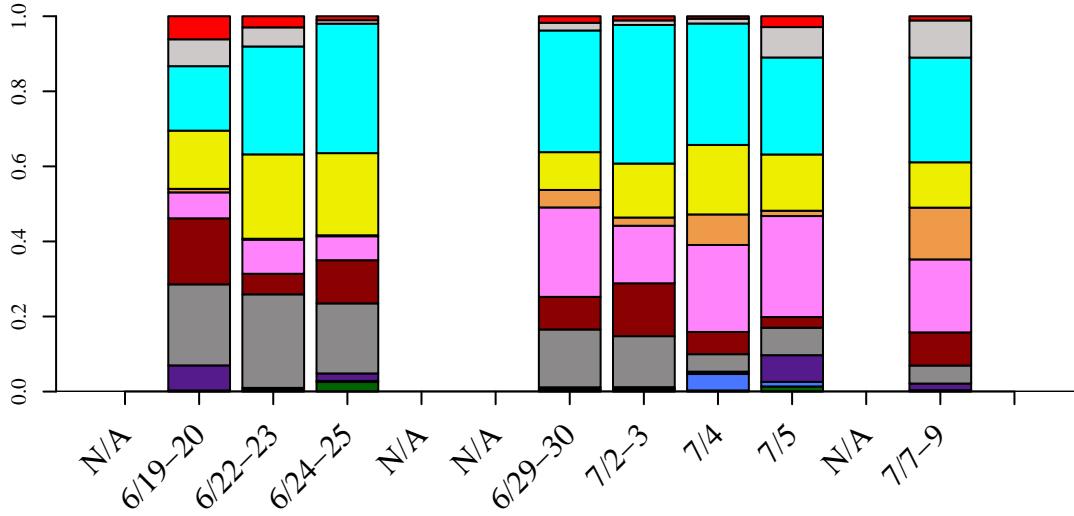
2021



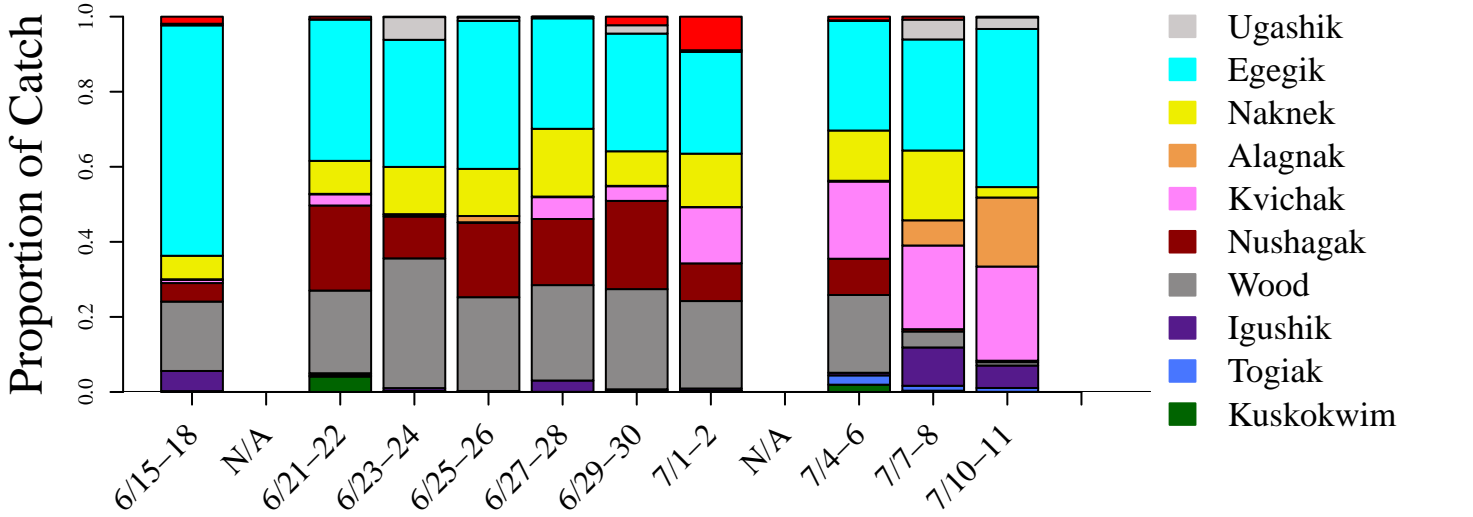
Date

Historical Comparison of Stock Composition Estimates

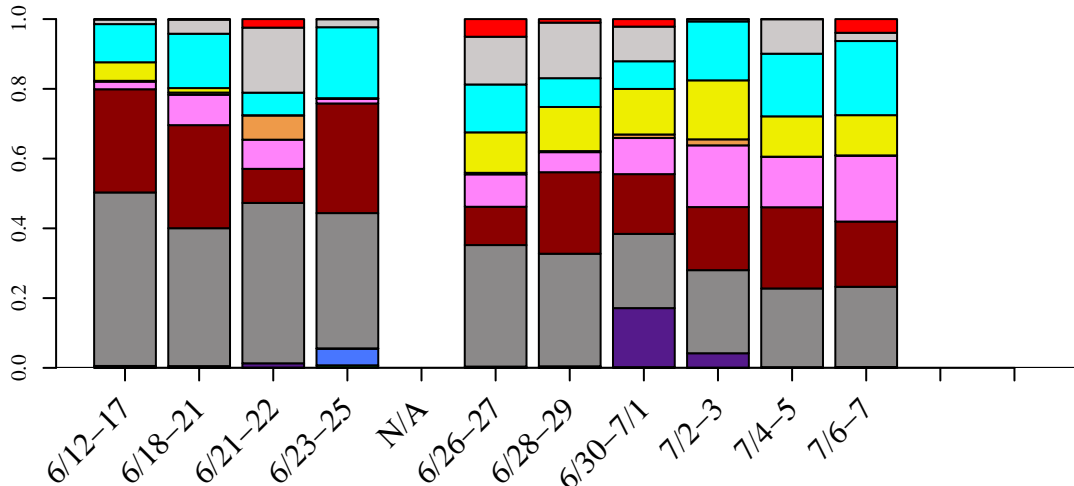
2020



2019



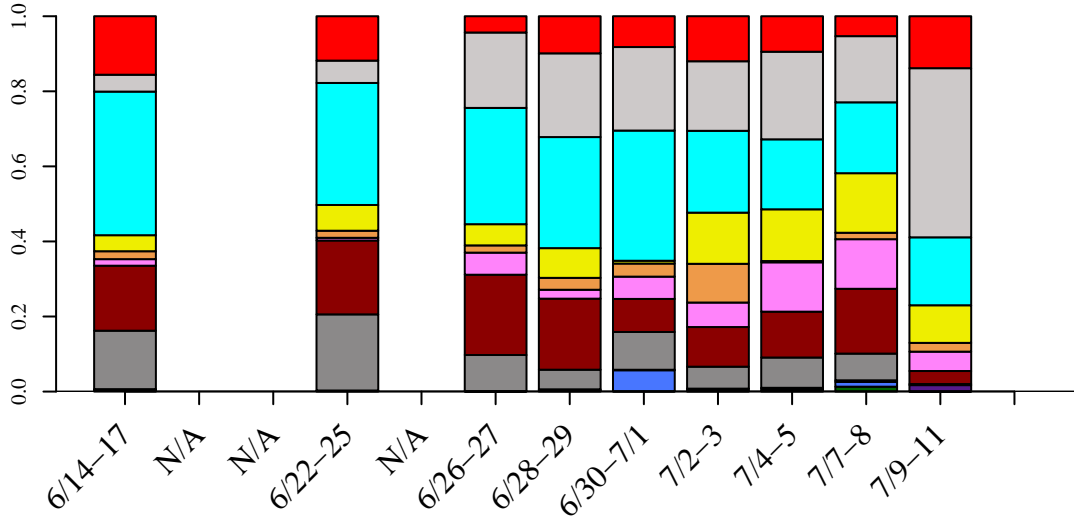
2018



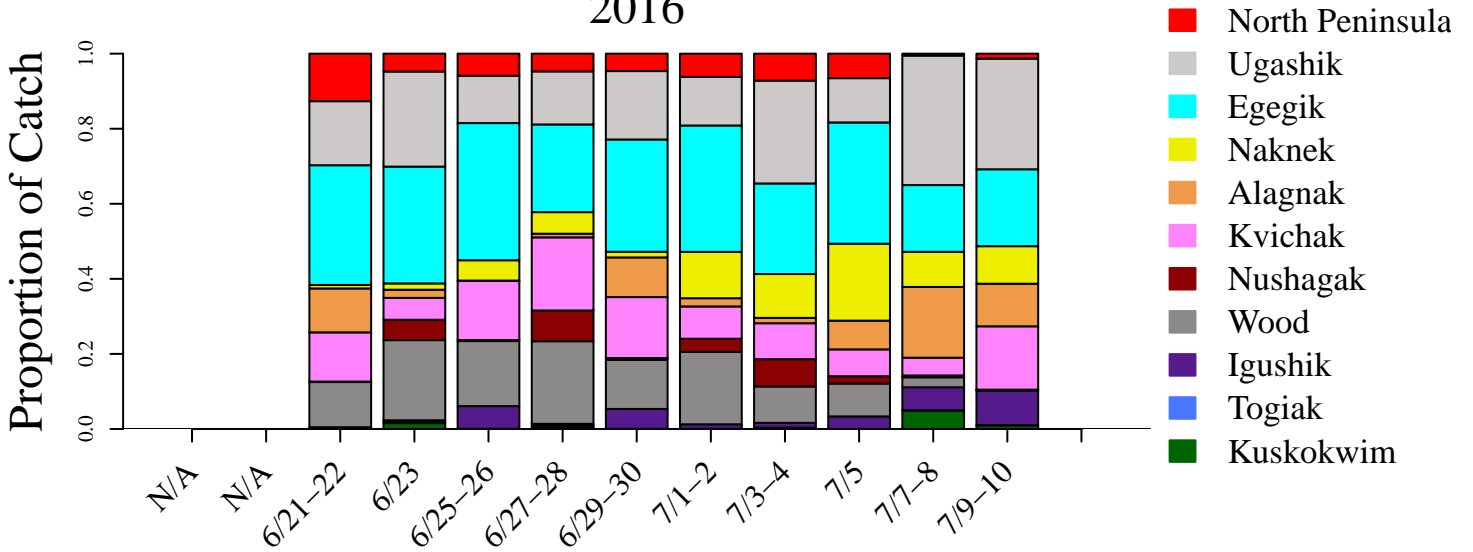
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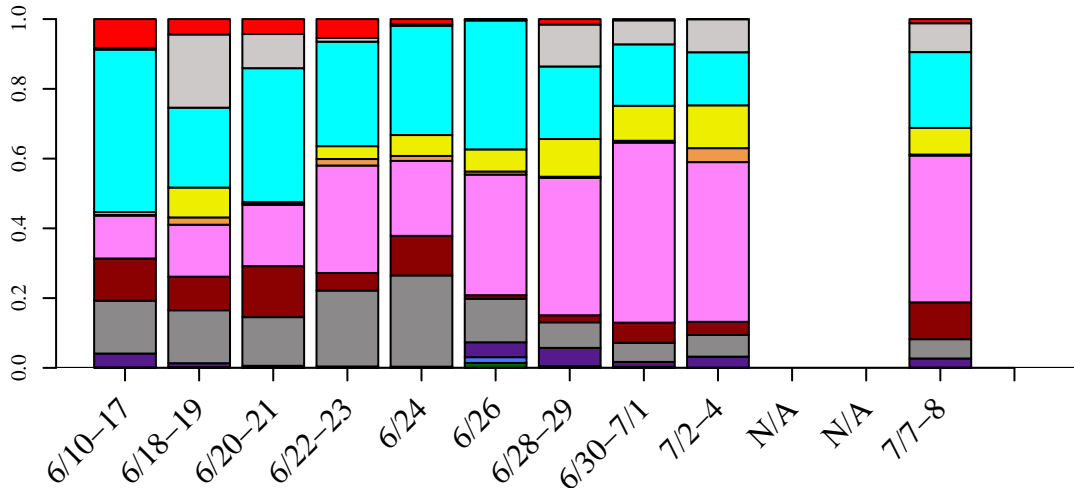
2017



2016



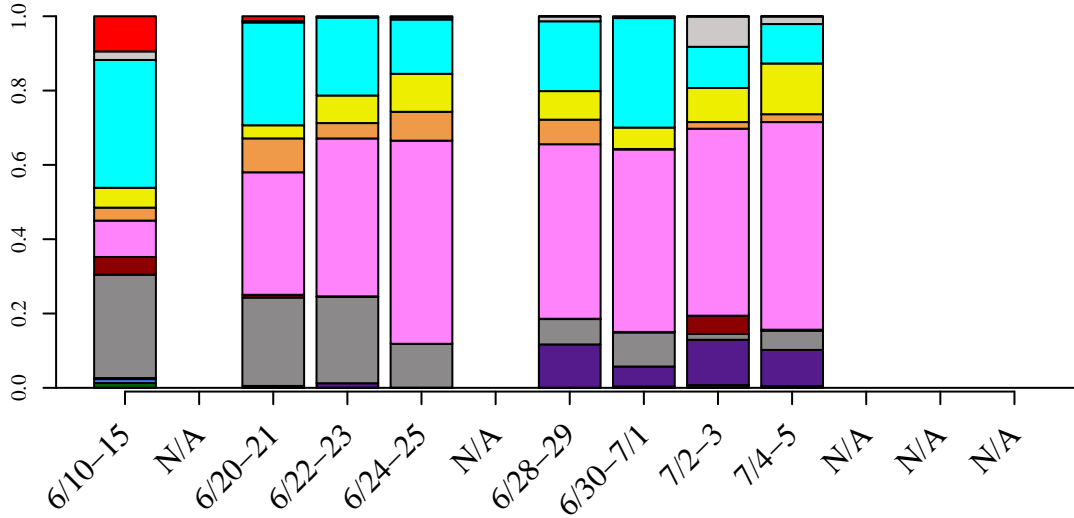
2015



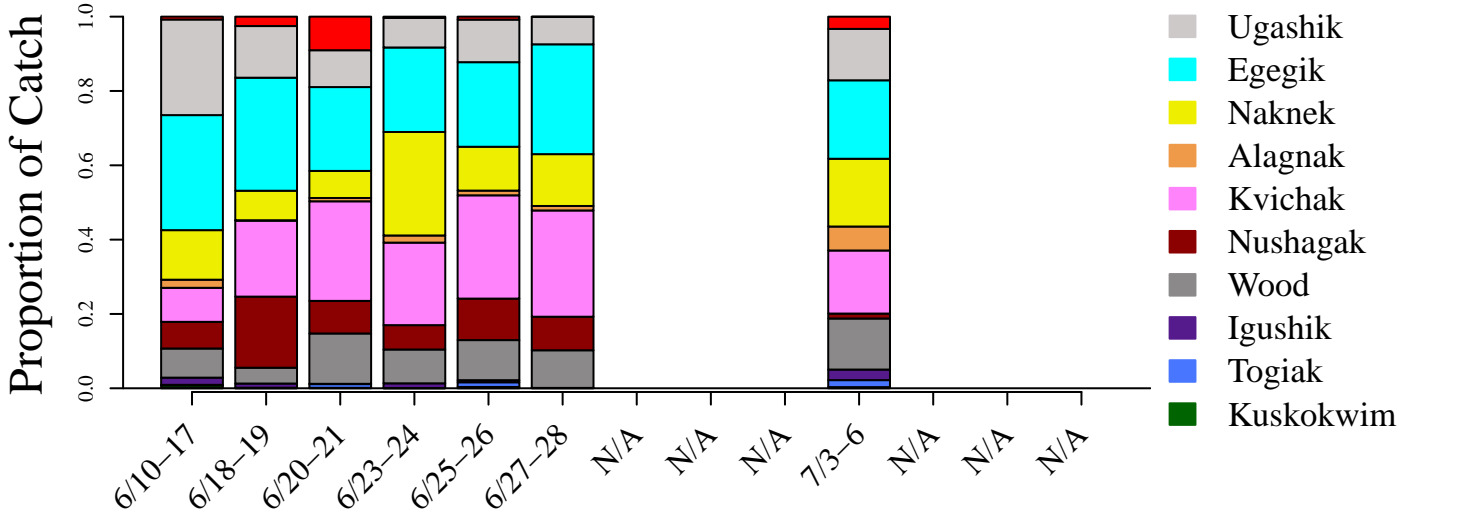
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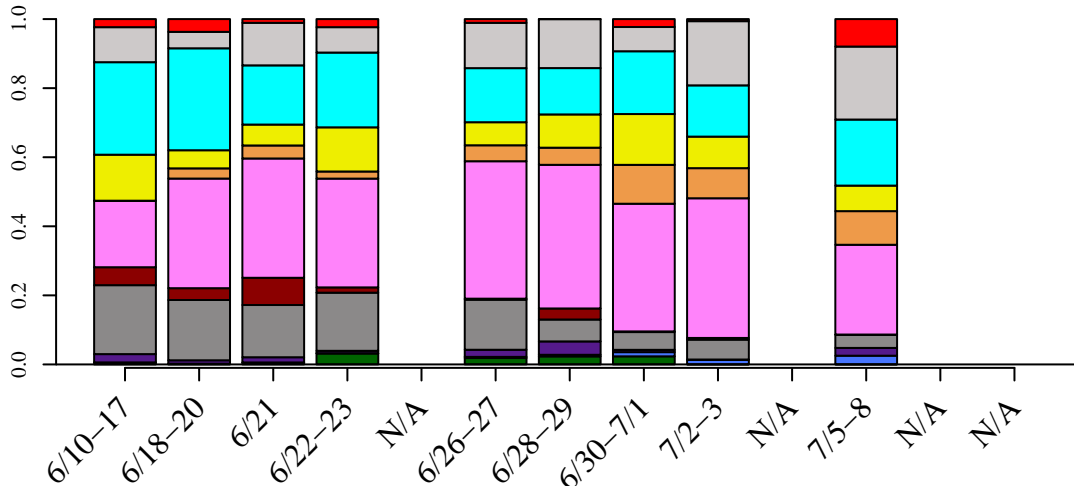
2014



2013



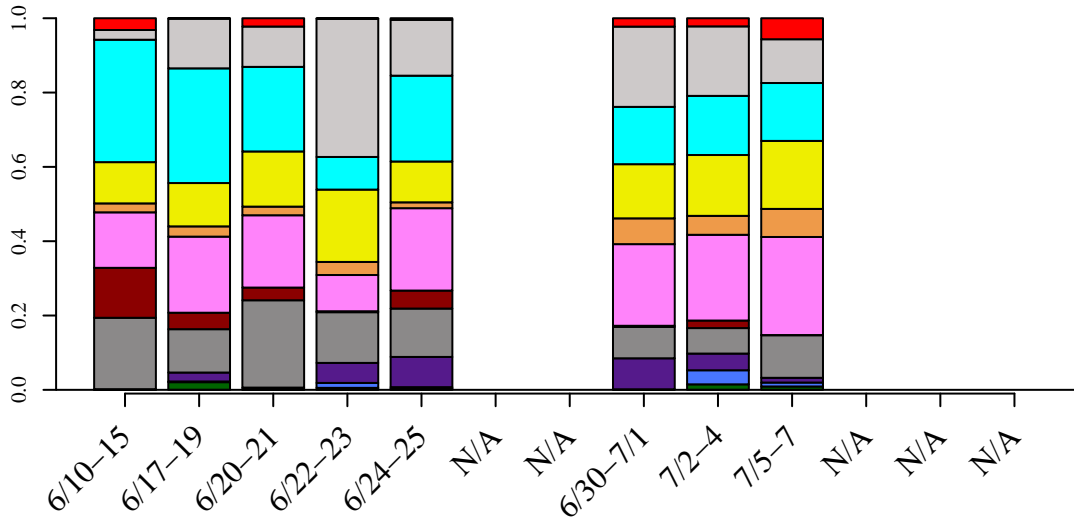
2012



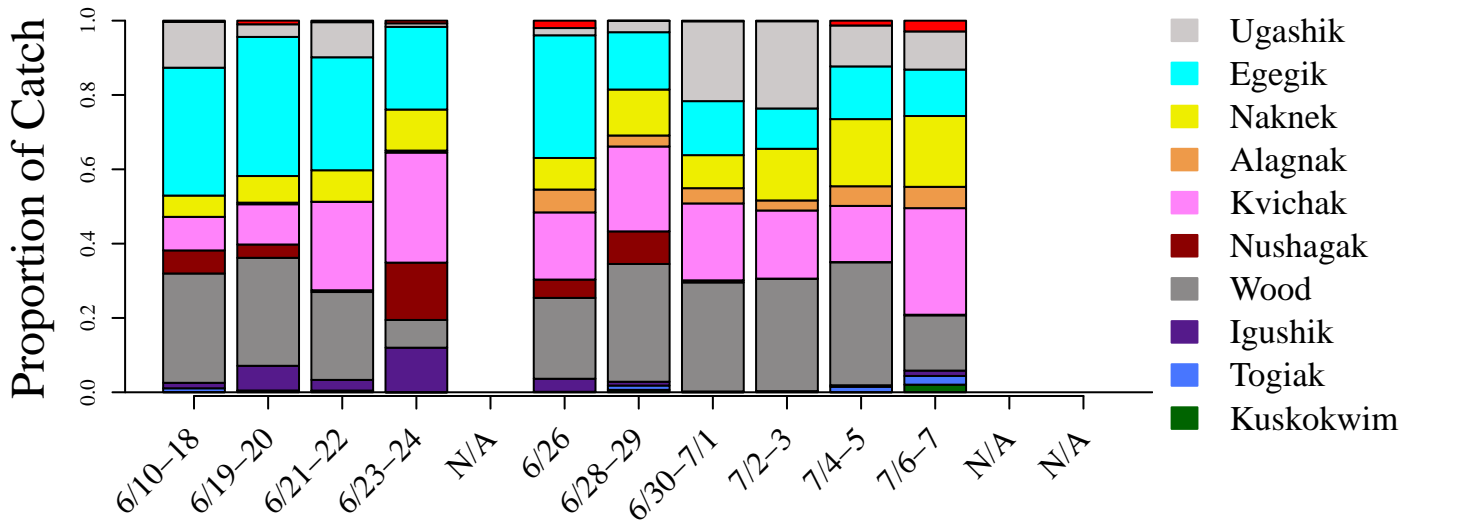
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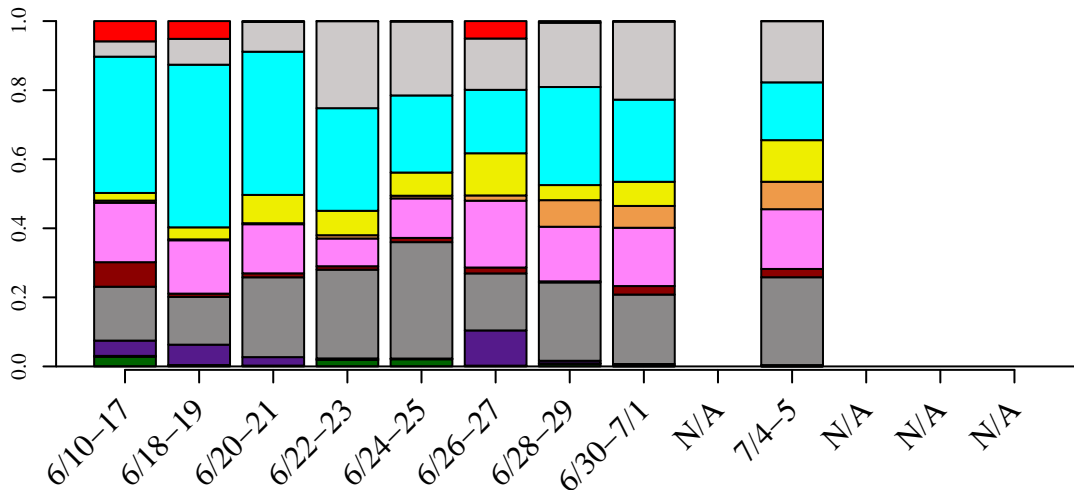
2011



2010



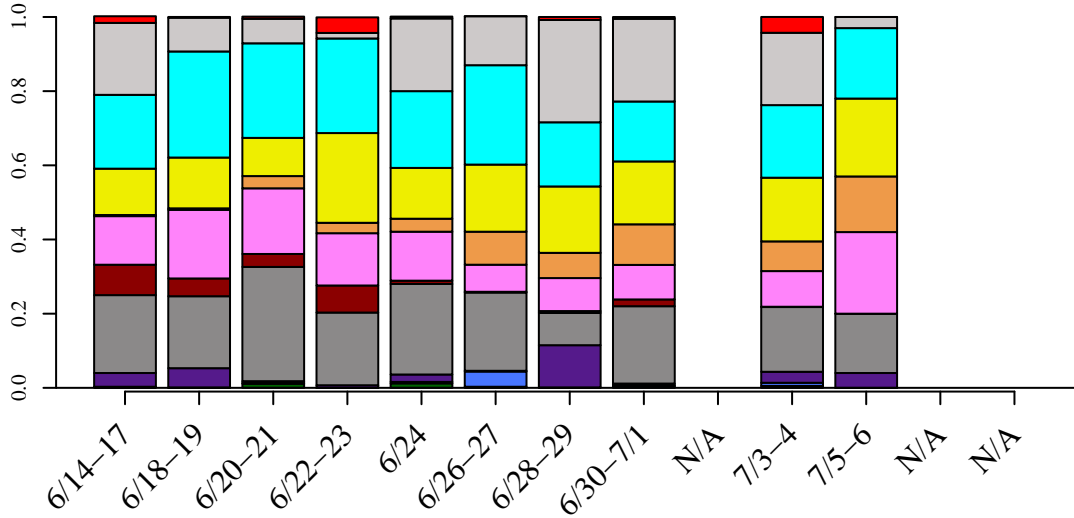
2009



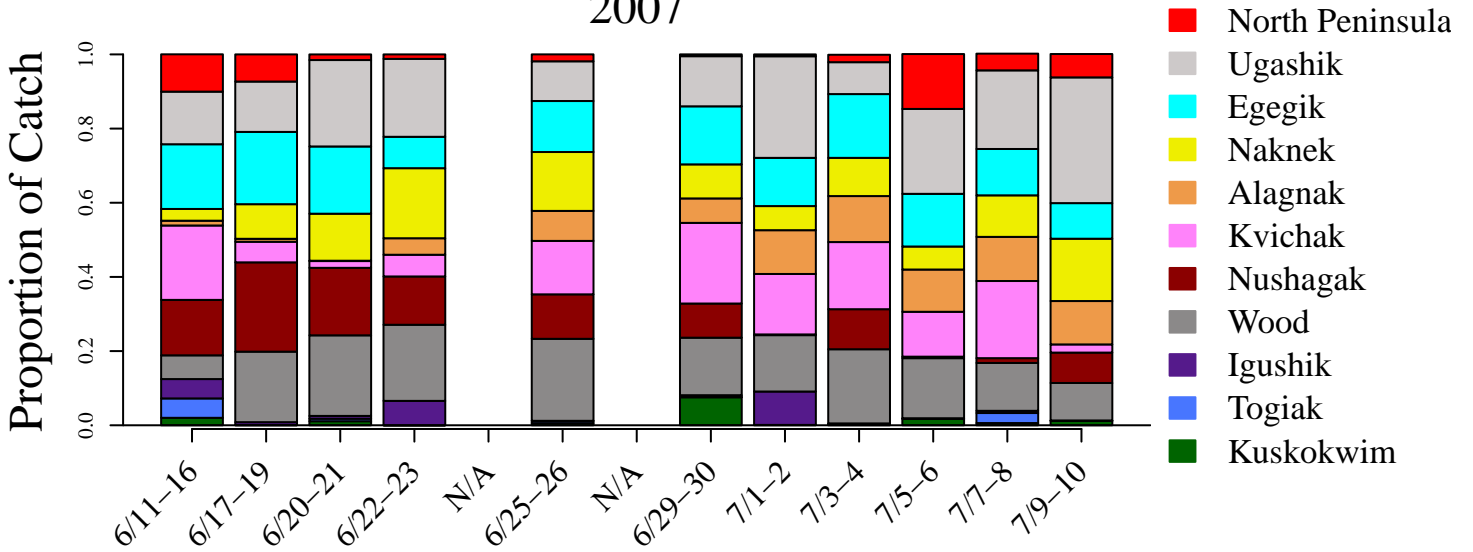
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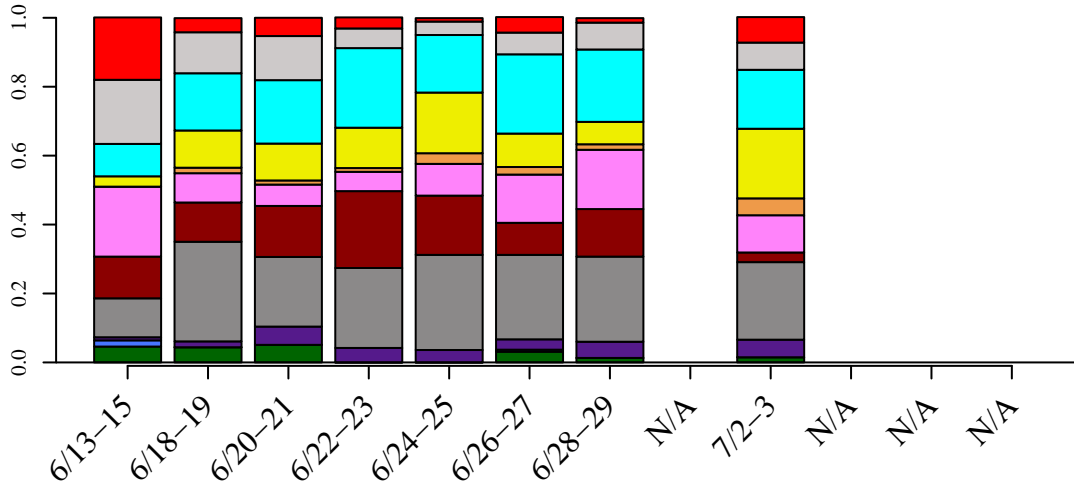
2008



2007



2006



Date