

## Scott Raborn

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**From:** Scott Raborn  
**Sent:** Sunday, June 25, 2023 5:02 PM  
**To:** Jordan Head  
**Cc:** Michael Link  
**Subject:** PMTF Stock Comp. Estimate #5—samples from June 23-24, 2023  
**Attachments:** PM genetics inseason 6.23-24.2023.pdf

Everyone,

Attached is the 5<sup>th</sup> stock composition estimate from ADF&G and the BBSRI At-Sea Genetics Program for the 2023 Port Moller Test Fishery.

Stock Composition (Stations 2-24 from June 23-24):

Reporting Group	Stock	90%	
	Composition Estimate	Confidence Lower	Confidence Upper
North Peninsula	0.3%	0.0%	1.6%
Ugashik	2.5%	0.0%	11.5%
Egegik	30.9%	20.3%	41.9%
Naknek	9.4%	3.5%	15.9%
Alagnak	0.2%	0.0%	1.4%
Kvichak	14.7%	6.7%	24.4%
Nushagak	15.5%	8.7%	23.2%
Wood	14.3%	7.4%	21.7%
Igushik	9.0%	0.0%	17.7%
Togiak	0.2%	0.0%	1.2%
Kuskokwim	2.9%	0.0%	8.5%

Scott and Jordan

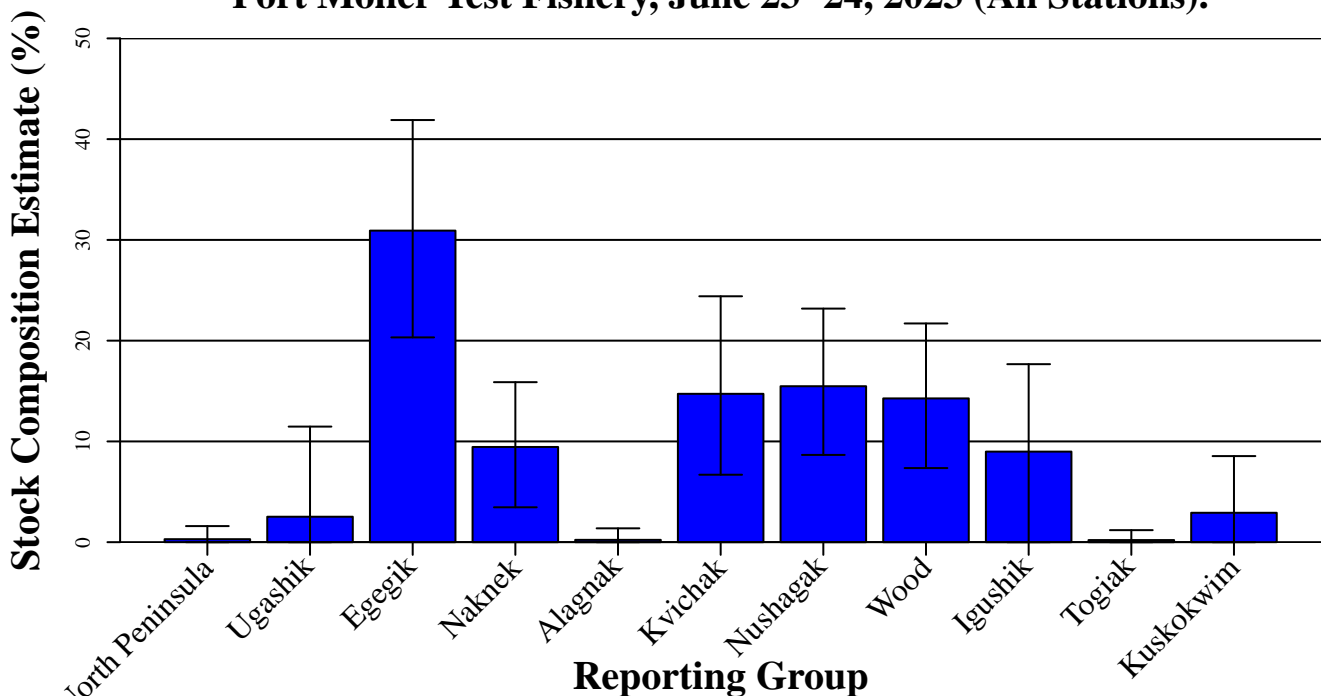
# Bristol Bay Sockeye Salmon Fishery

## Port Moller Sockeye Salmon Stock Composition Summary June 23–24, 2023 – All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for June 23–24, 2023. A total of 562 fish were sampled and 190 were analyzed (189 had adequate data to include in the analysis).

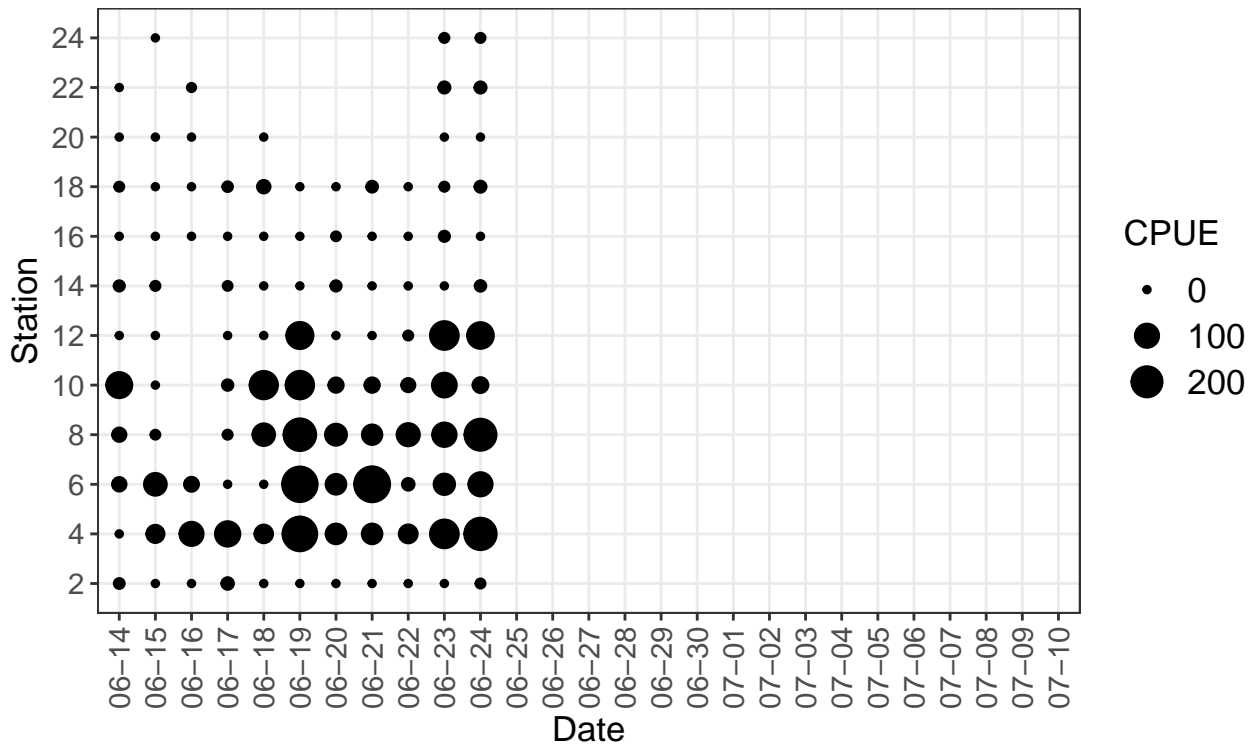
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Togiak	0.2%	0.0%	1.2%
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**Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, June 23–24, 2023 (All Stations).**

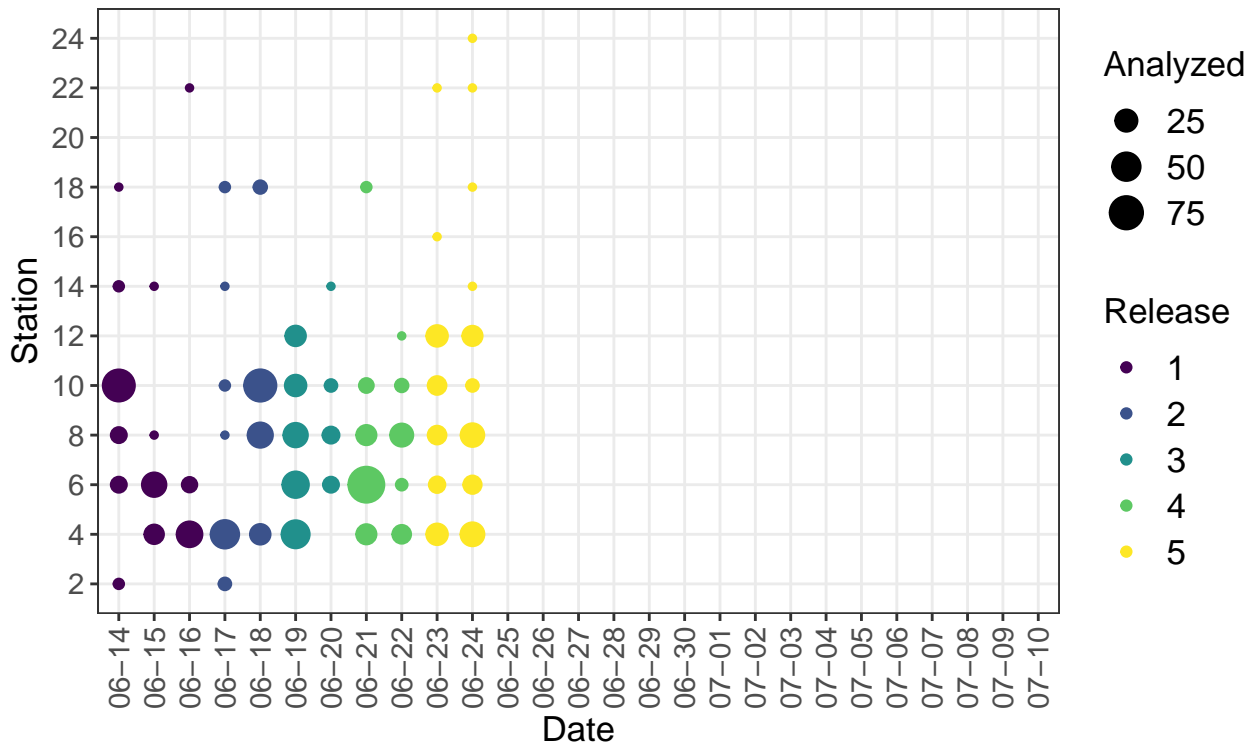


The genetic analysis was completed by the Alaska Department of Fish and Game, Division of Commercial Fisheries, Gene Conservation Laboratory.

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

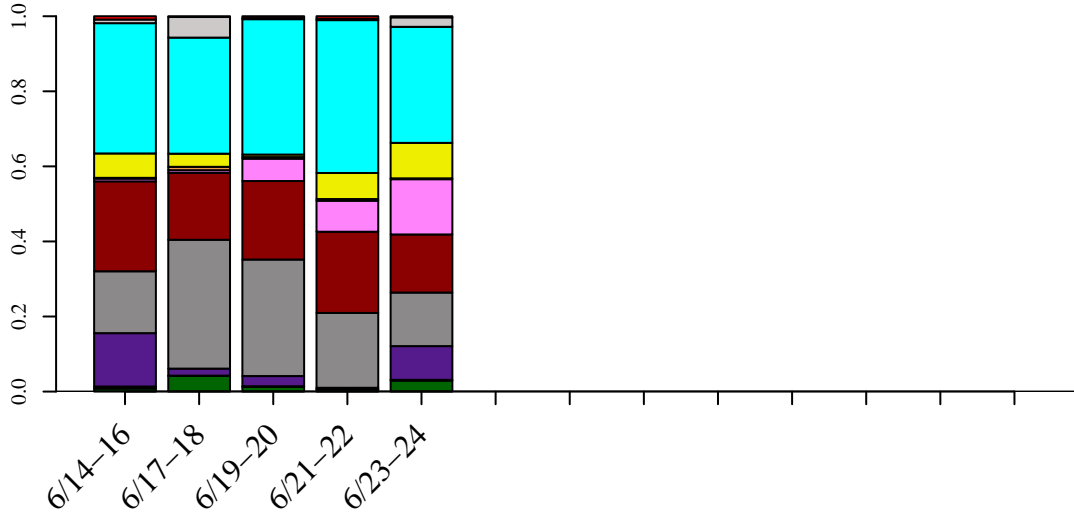


### Number of Genetic Samples Analyzed by Date, Station, and Estimate Release Number

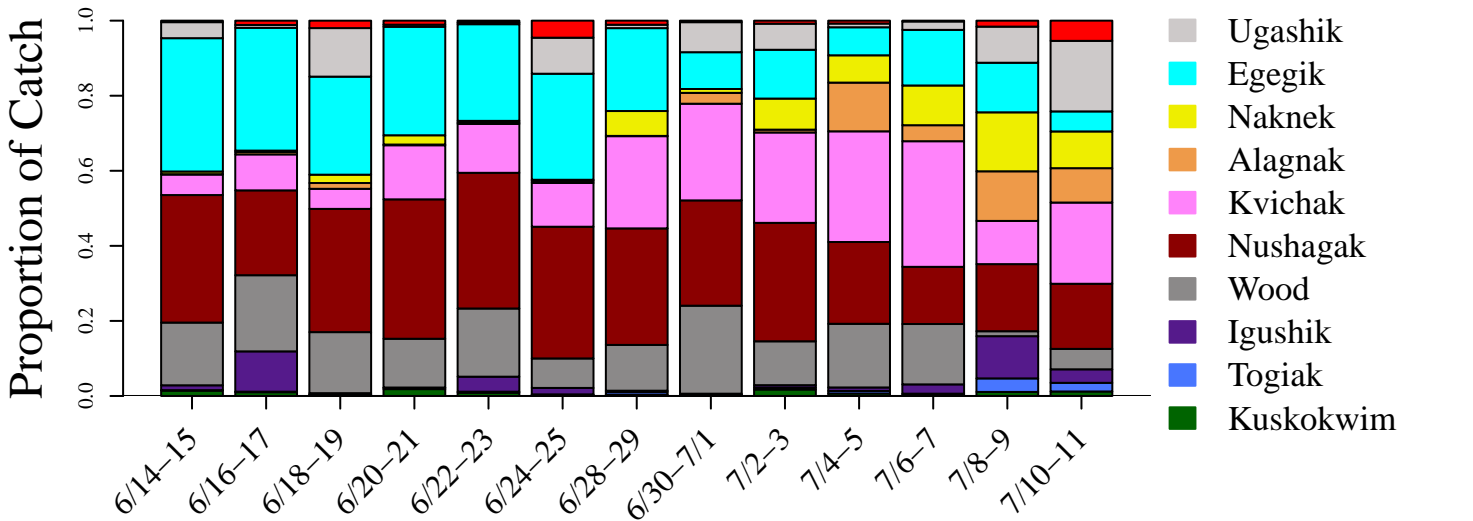


# Historical Comparison of Stock Composition Estimates

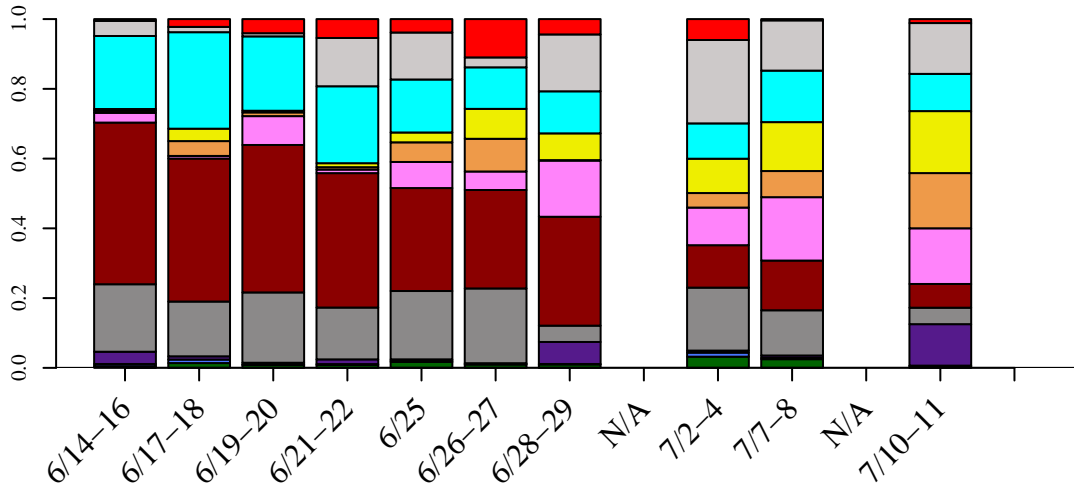
2023



2022



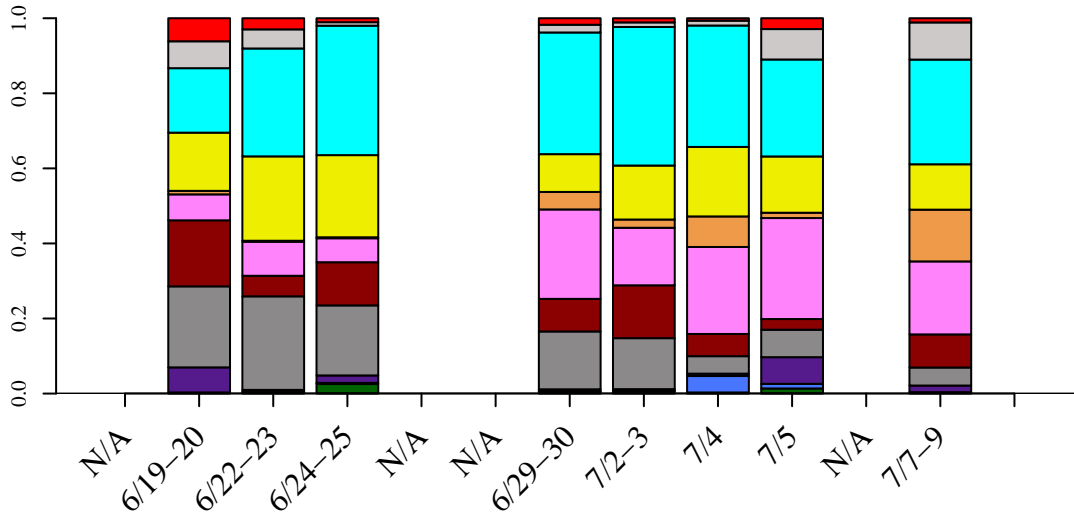
2021



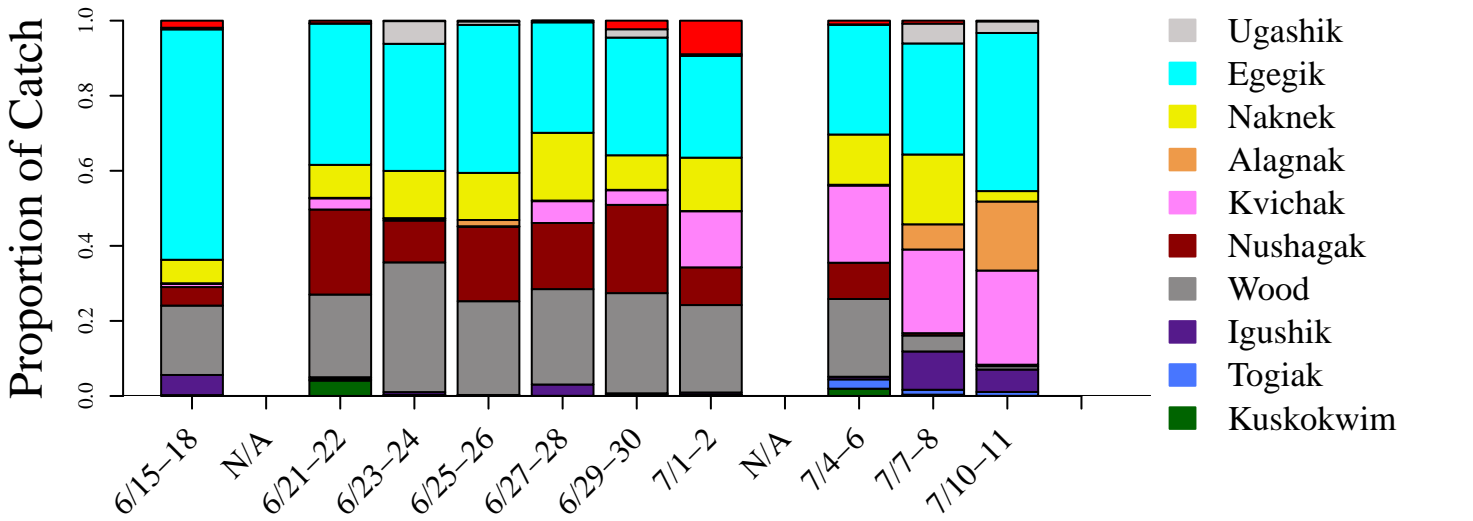
Date

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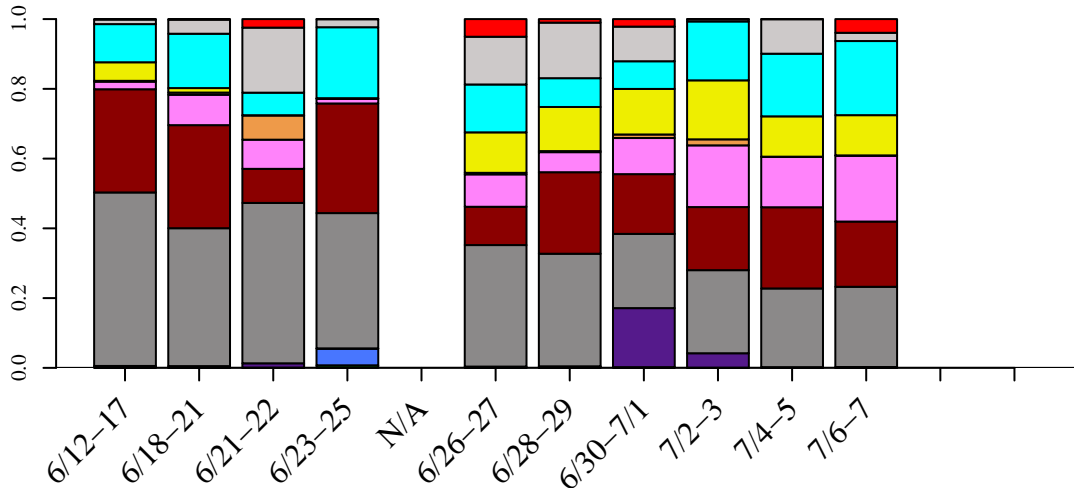
2020



2019



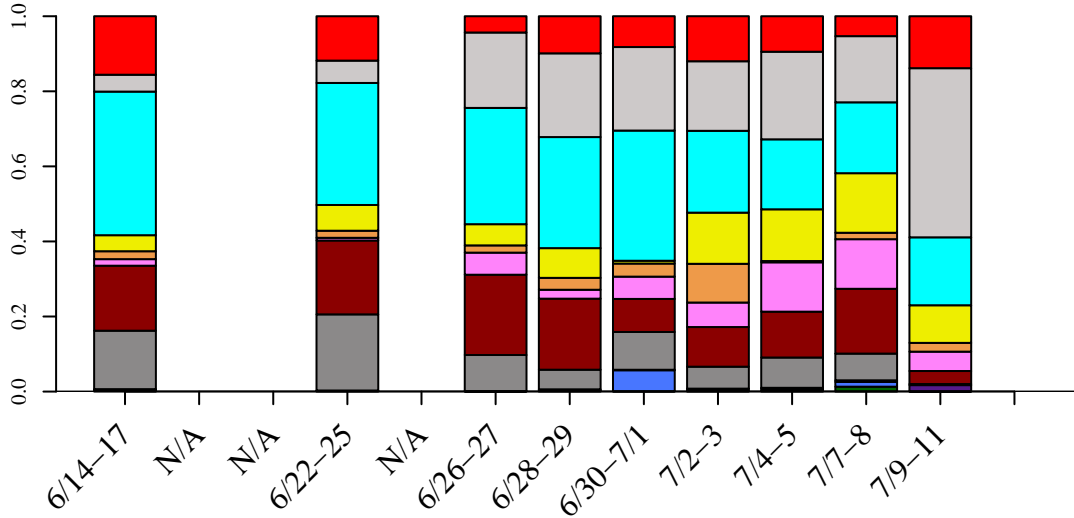
2018



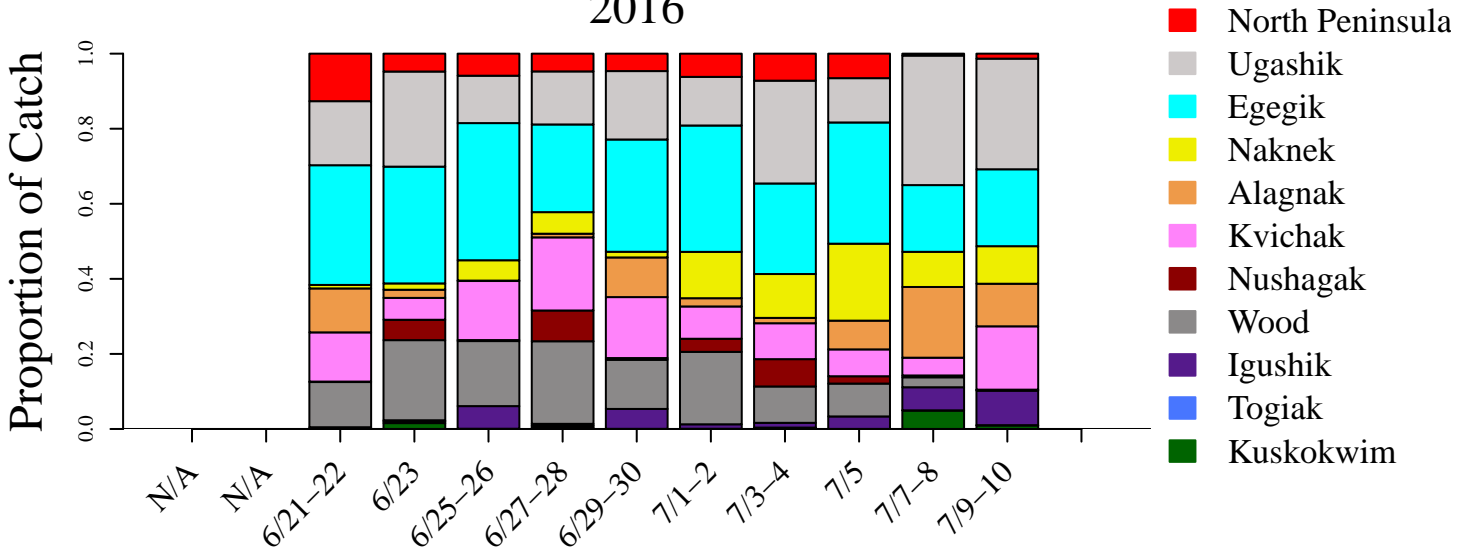
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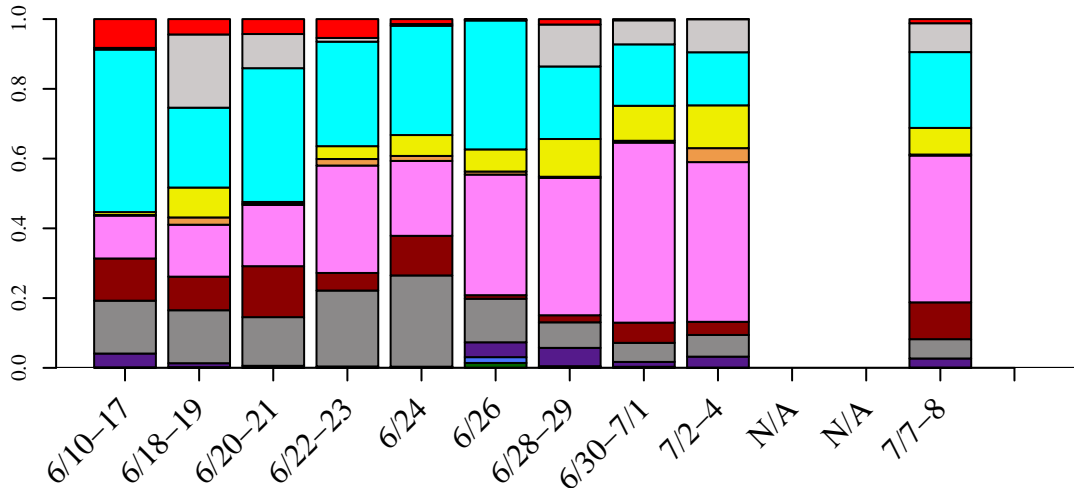
2017



2016



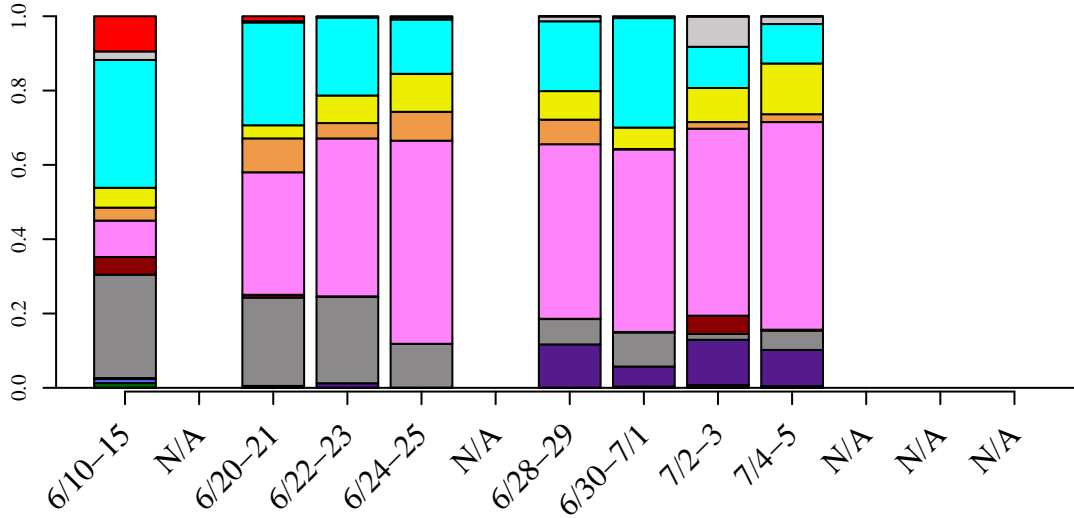
2015



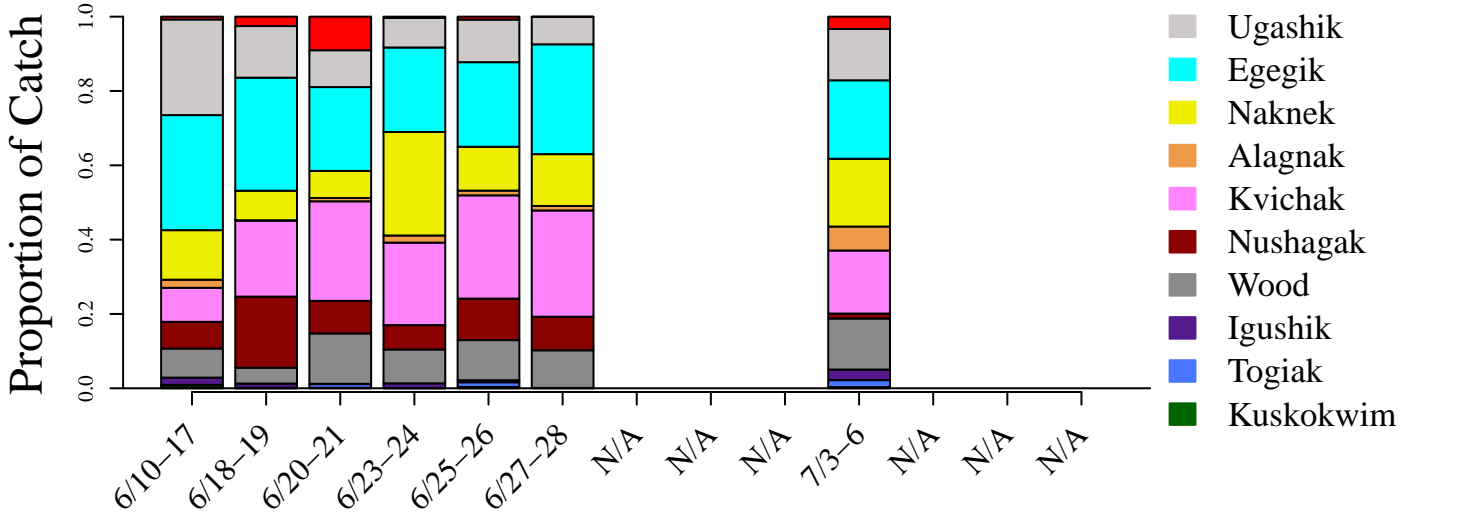
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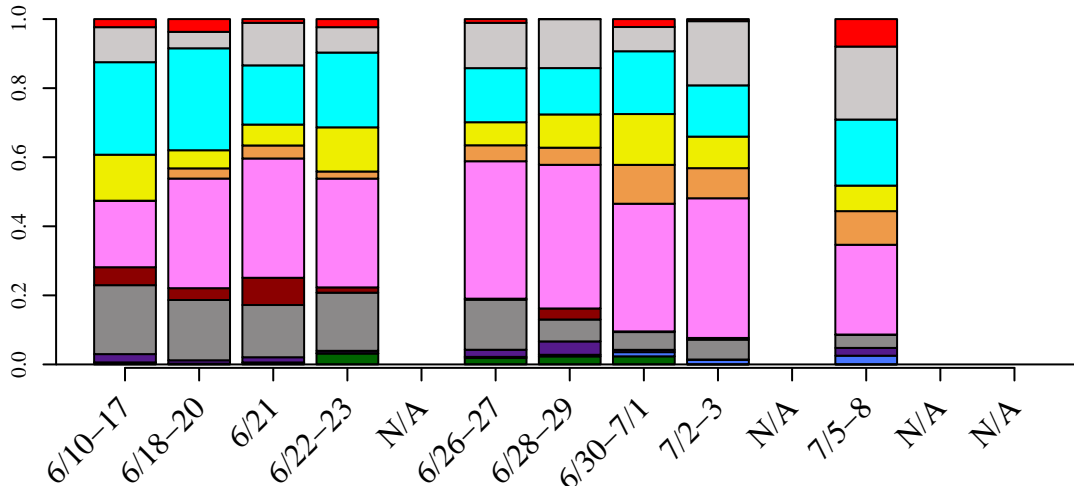
2014



2013



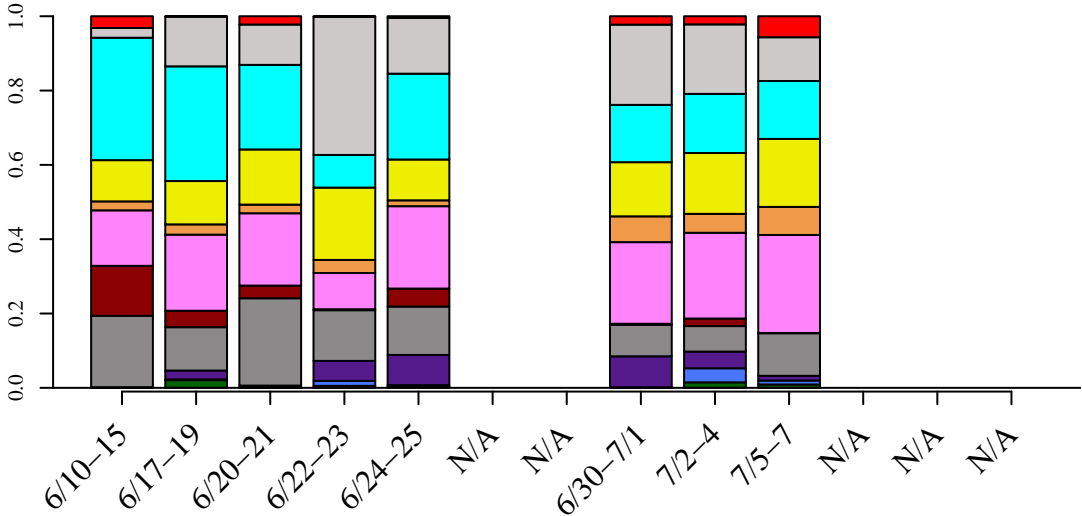
2012



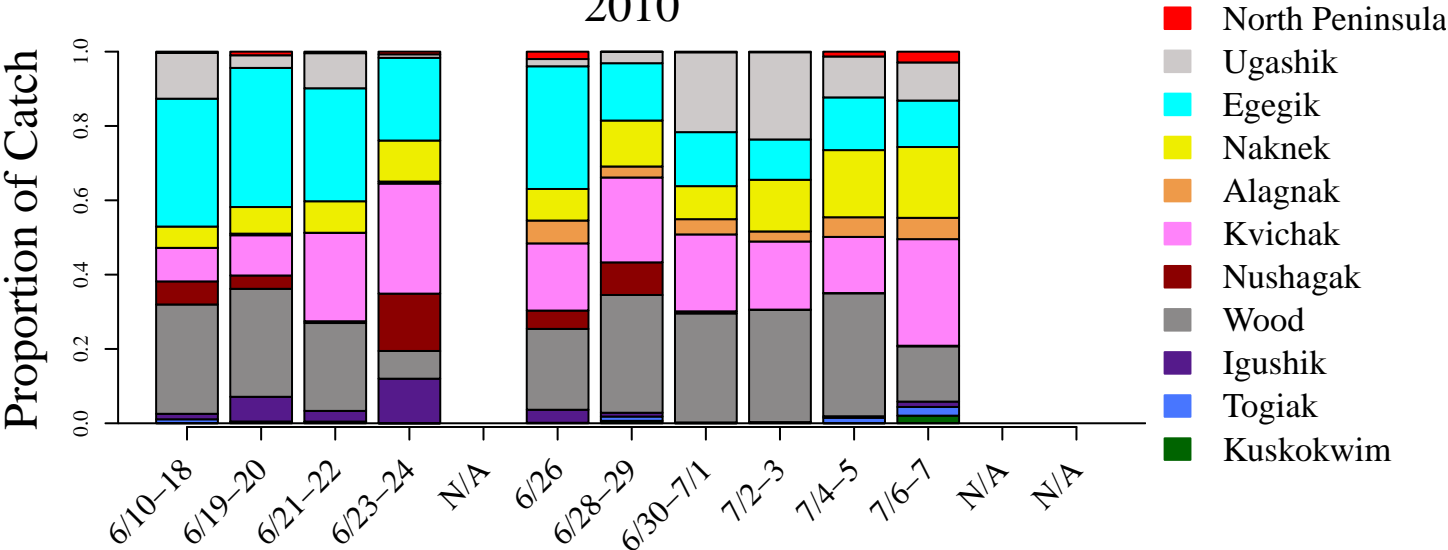
Date

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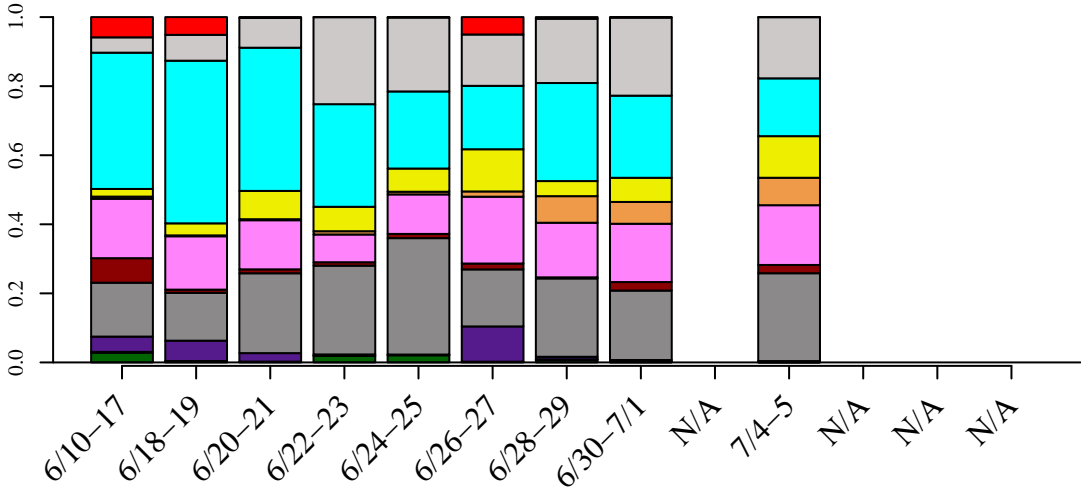
2011



2010



2009

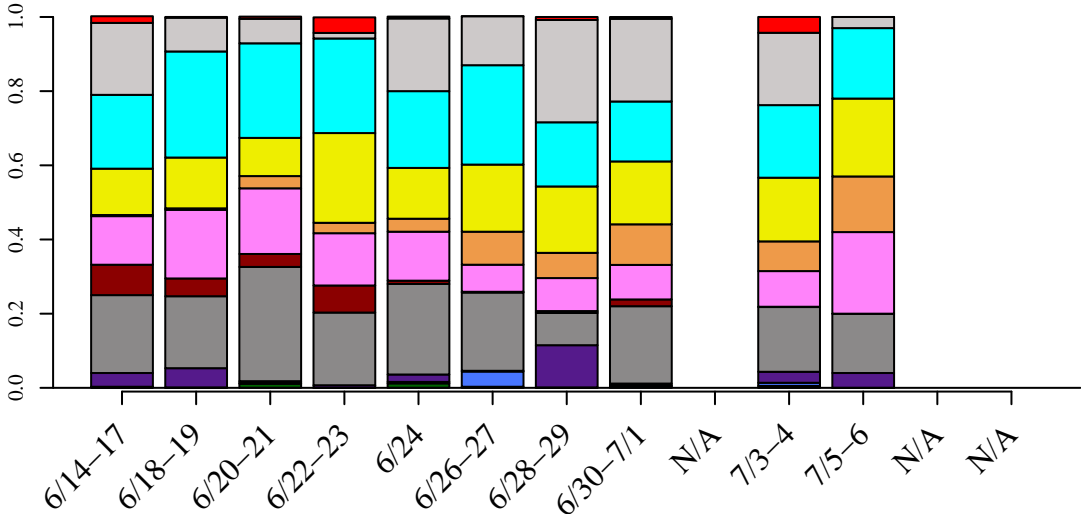


Date

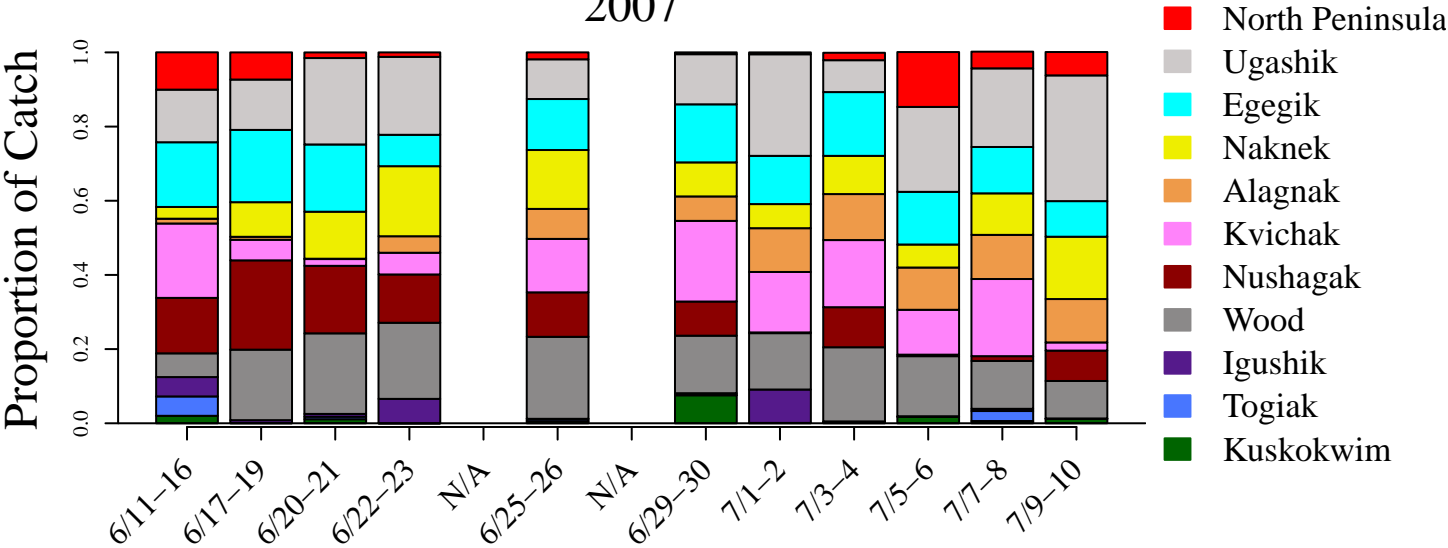


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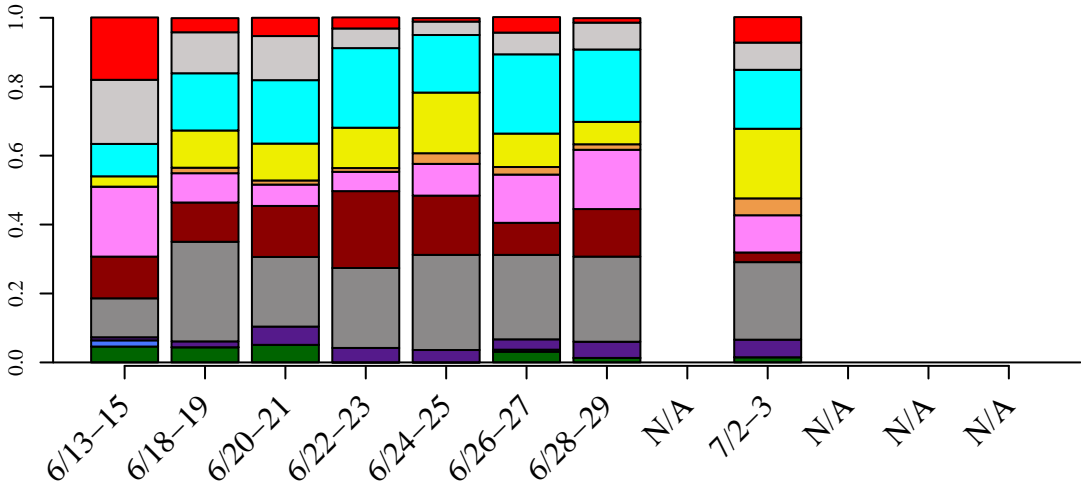
2008



2007



2006



Date