

## Michael Link

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**From:** Scott Raborn <raborn@lgl.com>  
**Sent:** Monday, June 28, 2021 3:06 PM  
**Cc:** Michael Link  
**Subject:** PMTF Stock Comp. Estimate #5—samples from June 25, 2021 (also the 3rd Age Comp. Estimates)  
**Attachments:** PM genetics inseason 6.25.2021.pdf; BB\_Age Comp\_3\_6-28.pdf

Everyone,

Attached is the 5<sup>th</sup> stock composition estimate from ADF&G for the 2021 Port Moller Test Fishery. Also attached is the 3<sup>rd</sup> set of age composition estimates.

### Stock Composition (Stations 2-18 from June 25):

Reporting Group	Stock	90%	
	Composition Estimate	Lower	Upper
North Peninsula	3.8%	0.0%	9.1%
Ugashik	13.5%	5.3%	20.9%
Egegik	15.2%	7.6%	24.4%
Naknek	2.8%	0.0%	8.5%
Alagnak	5.6%	0.0%	12.2%
Kvichak	7.5%	1.7%	14.3%
Nushagak	29.5%	21.1%	38.7%
Wood	19.6%	13.3%	26.3%
Igushik	0.4%	0.0%	3.4%
Togiak	0.3%	0.0%	1.8%
Kuskokwim	1.7%	0.0%	7.1%

A snippet from the Catch Update Table, below, illustrates where on the transect (outlined in red) samples used to generate this stock composition were drawn.

**Port Moller Test Fishery: Catch Update #18, 28 June 2021.**

All updates sent by email are also posted online at [www.bbsf.org](http://www.bbsf.org)

Date	Daily Catch Index by Station (Est. catch from the 200 fathom net if it had fished for 1 hr)													Mean Daily Catch Index		Re 4% me
														Best for comparison w/ prev years (Stns 2-10)	Best for assessing entry pattern this year (Stns 2-22)	
	52	54	56	58	510	512	514	516	518	520	522	524				
10-Jun	1	3	7	9	8	5	2	1	1	1	1	-	6	4		
11-Jun	0	4	4	17	12	7	3	2	1	1	1	-	7	5	9	
12-Jun	0	6	0	28	17	3	5	3	2	1	1	-	10	6	13	
13-Jun	9	2	58	55	21	0	10	3	7	4	2	-	29	16	68	
14-Jun	2	4	4	2	148	2	0	0	6	0	5	-	32	16	69	
15-Jun	2	8	23	94	52	4	0	0	0	0	0	-	36	17	21	
16-Jun	0	0	0	0	117	62	21	13	9	6	4	-	23	21	34	
17-Jun	2	10	0	64	154	0	77	32	24	15	6	-	46	35	127	
18-Jun	19	0	21	58	30	63	41	21	37	36	10	-	30	32	83	
19-Jun	7	5	41	5	389	173	50	33	26	2	2	4	90	67	296	
20-Jun	0	0	104	152	201	86	21	8	34	0	4	-	111	65	216	
21-Jun	0	7	52	3	21	2	45	13	93	38	28	-	16	27	76	
22-Jun	0	26	89	94	112	76	160	120	69	110	6	-	64	78	222	
23-Jun	8	18	39	74	109	127	126	109	78	43	19	-	49	68		
24-Jun	9	19	38	68	102	127	136	123	88	46	19	-	47	70		
25-Jun	2	0	18	19	96	146	84	183	114	47	18	-	27	66	190	
26-Jun	70	4	27	23	106	168	31	148	242	0	0	-	46	74	262	
27-Jun	0	0	2	192	393	148	53	221	45	52	15	-	117	102	333	

All for now,

Scott and Michael

# Bristol Bay Sockeye Salmon Fishery

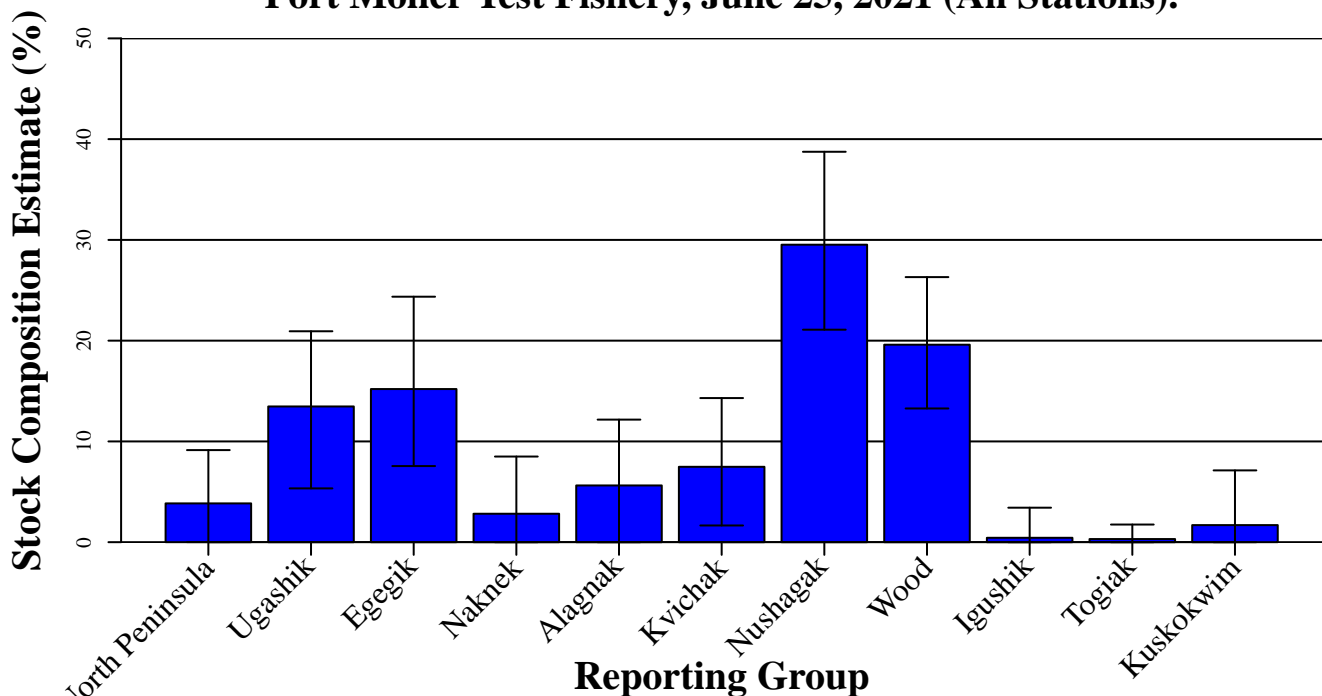
## Port Moller Sockeye Salmon Stock Composition Summary

June 25, 2021 – All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for June 25, 2021. A total of 330 fish were sampled and 190 were analyzed (183 had adequate data to include in the analysis).

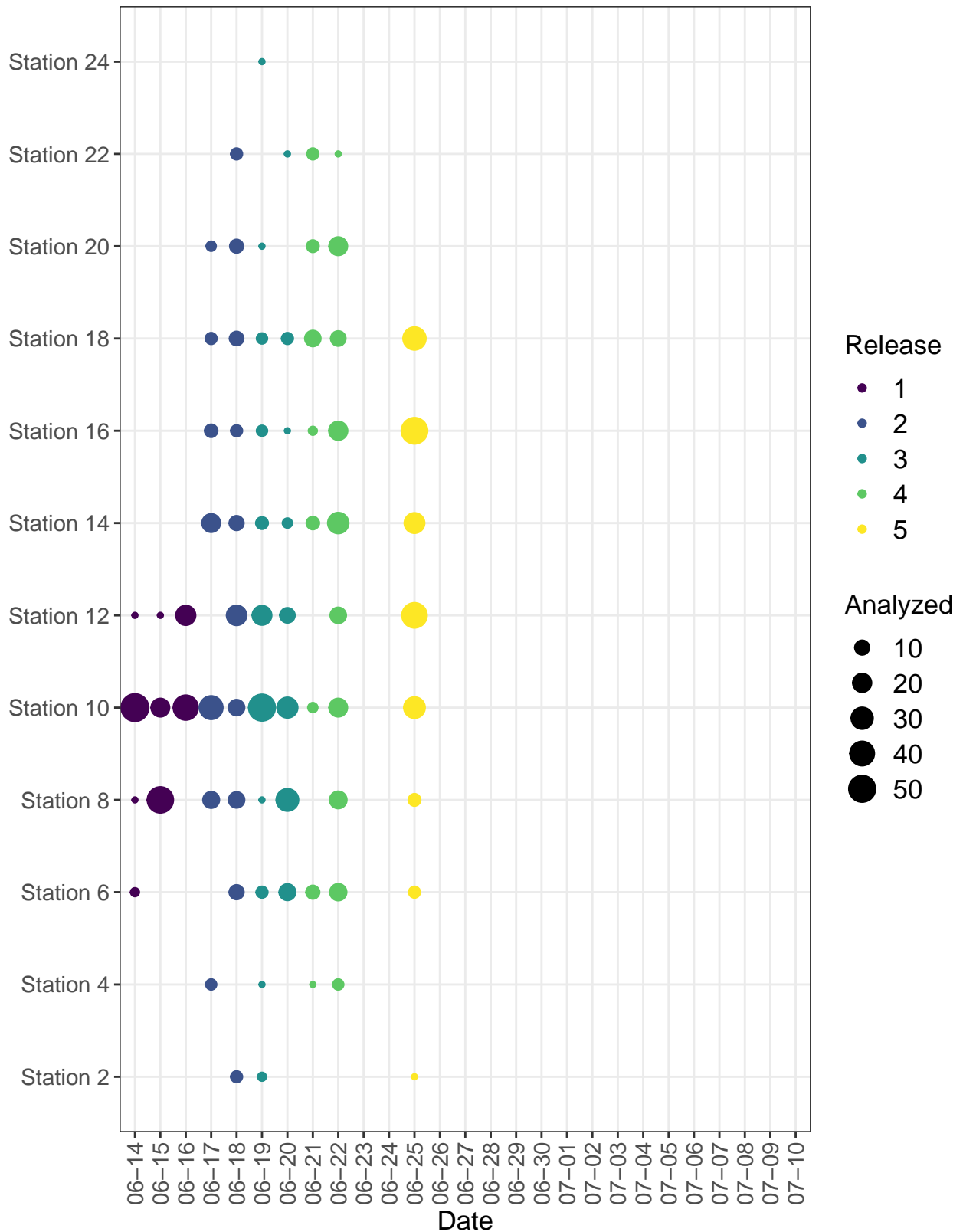
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Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, June 25, 2021 (All Stations).



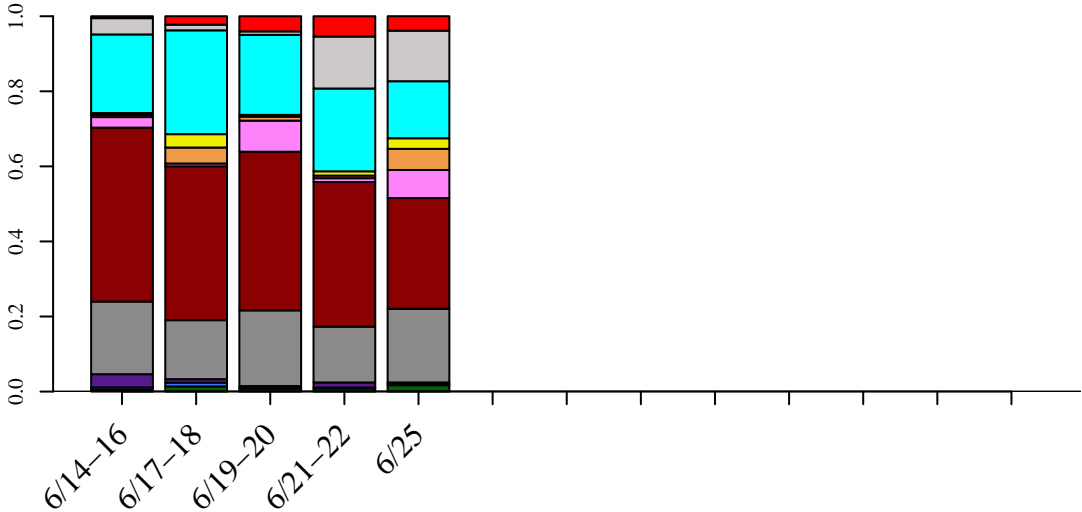
The genetic analysis was completed by the Alaska Department of Fish and Game, Division of Commercial Fisheries, Gene Conservation Laboratory.

### Number of Genetic Samples Analyzed by Date, Station, and Estimate Release Number Port Moller Test Fishery 2021

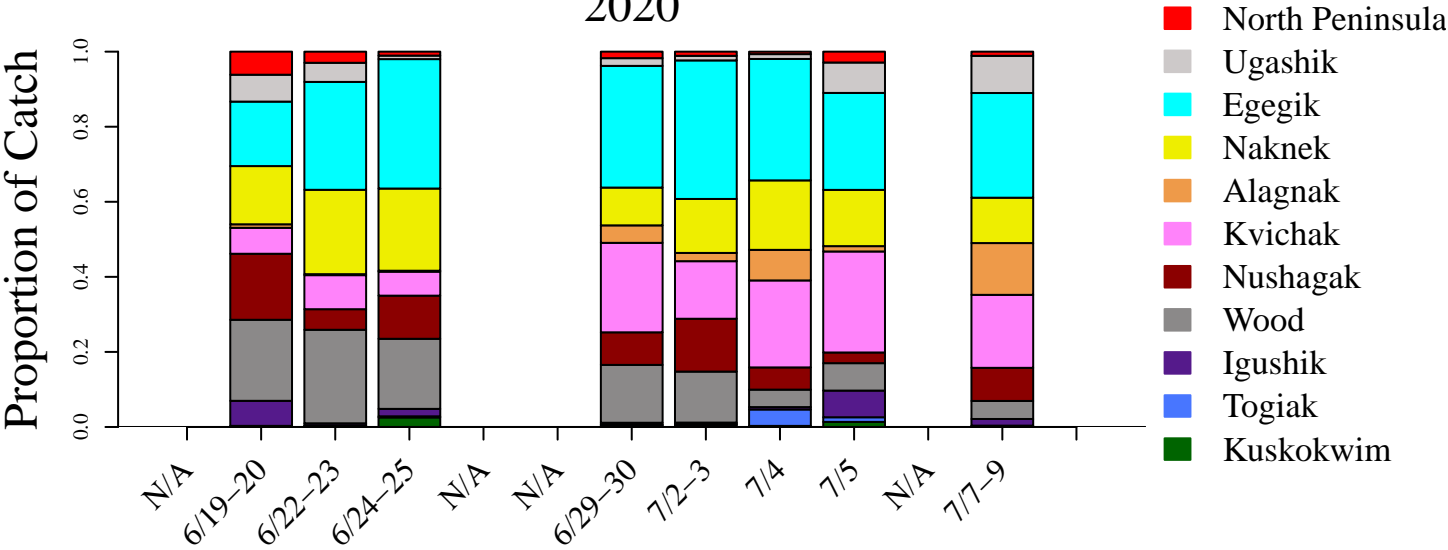


# Historical Comparison of Stock Composition Estimates

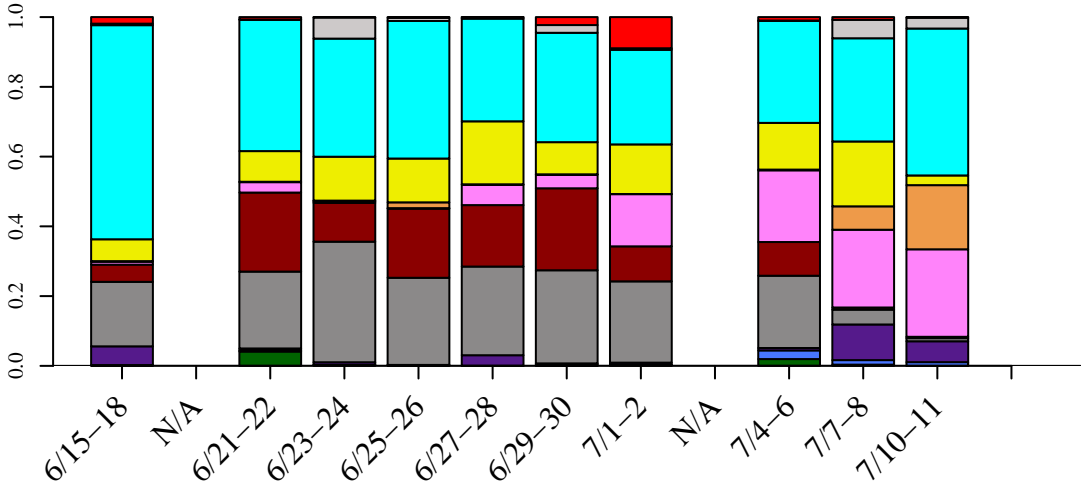
2021



2020



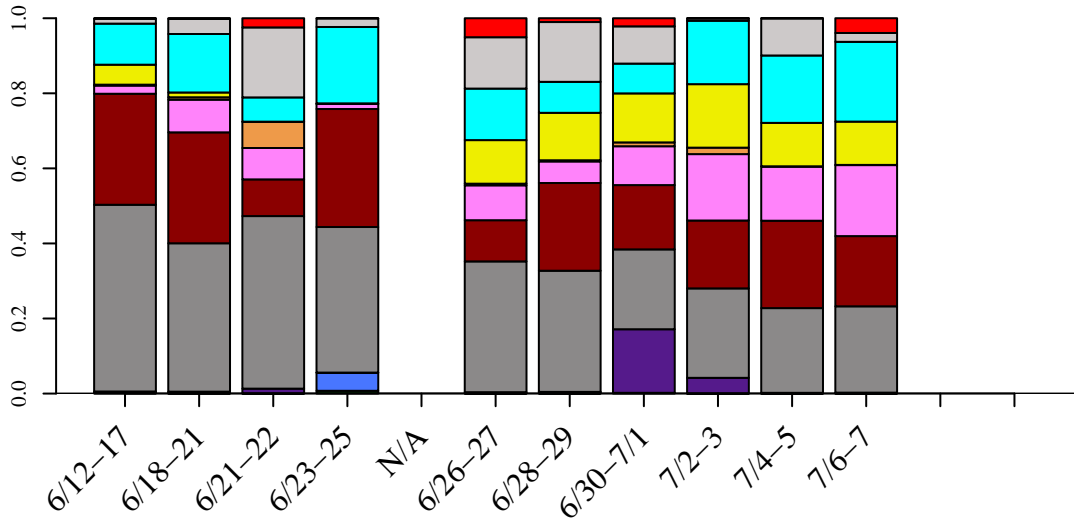
2019



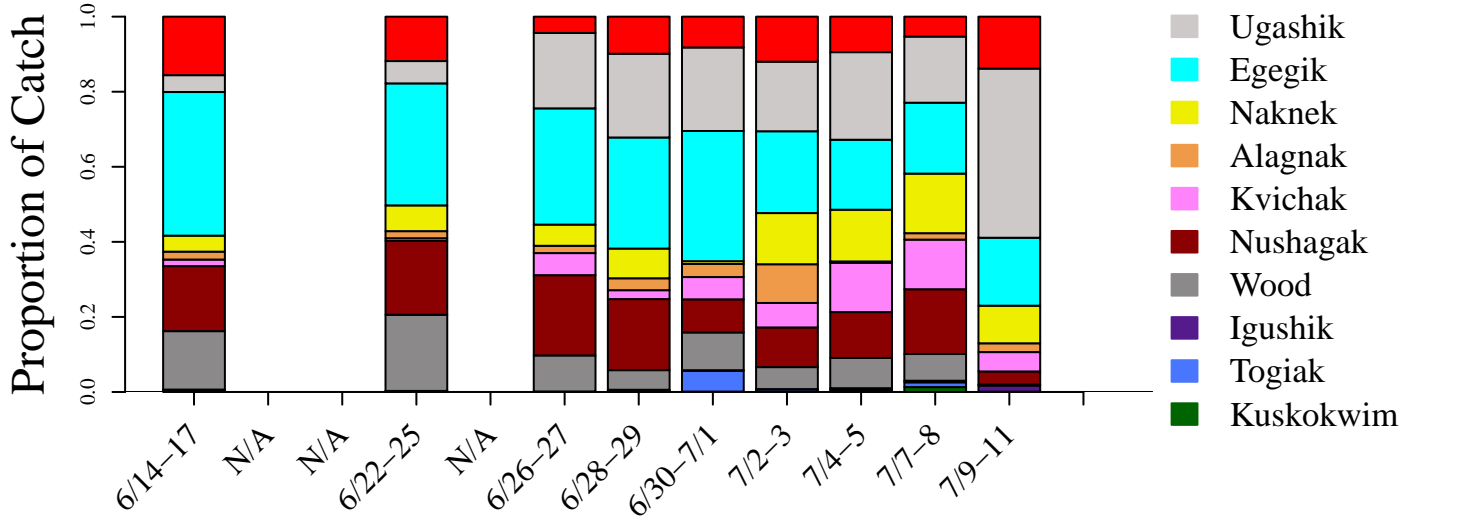
Date

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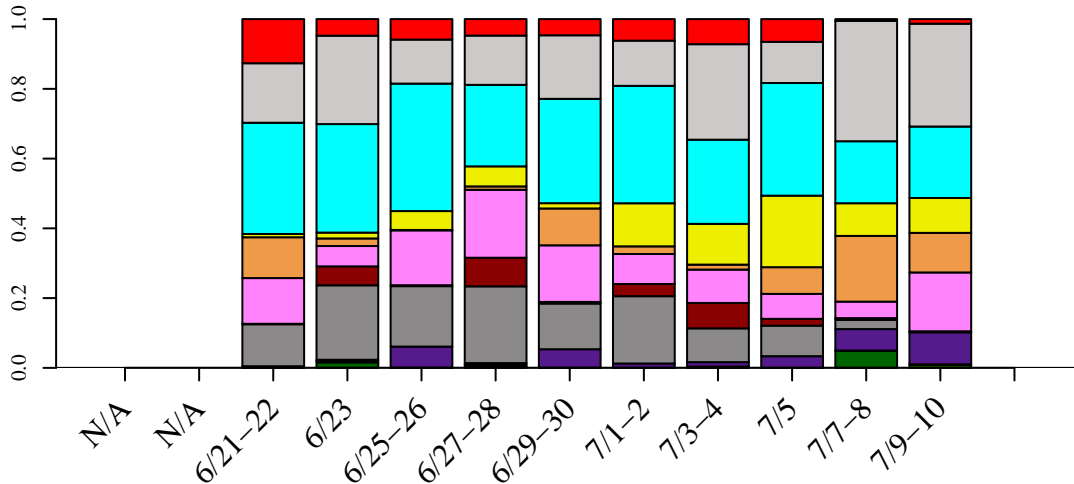
2018



2017



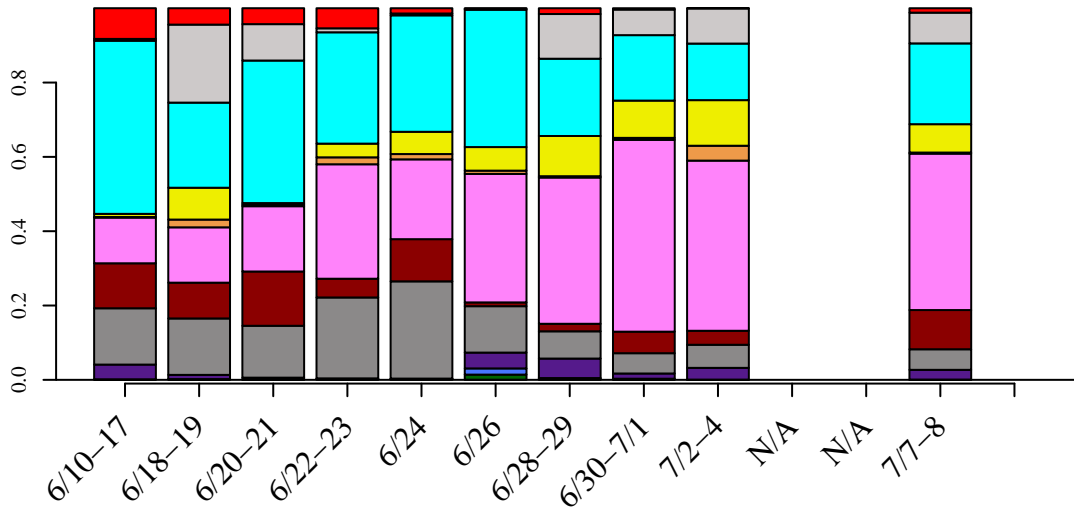
2016



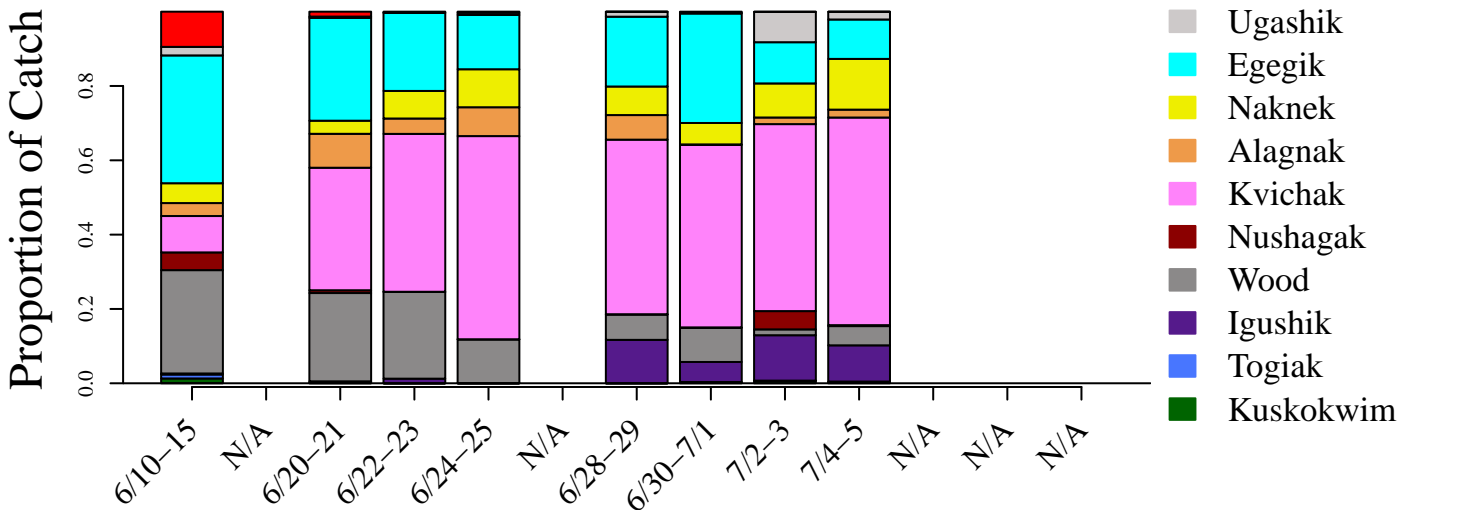
Date

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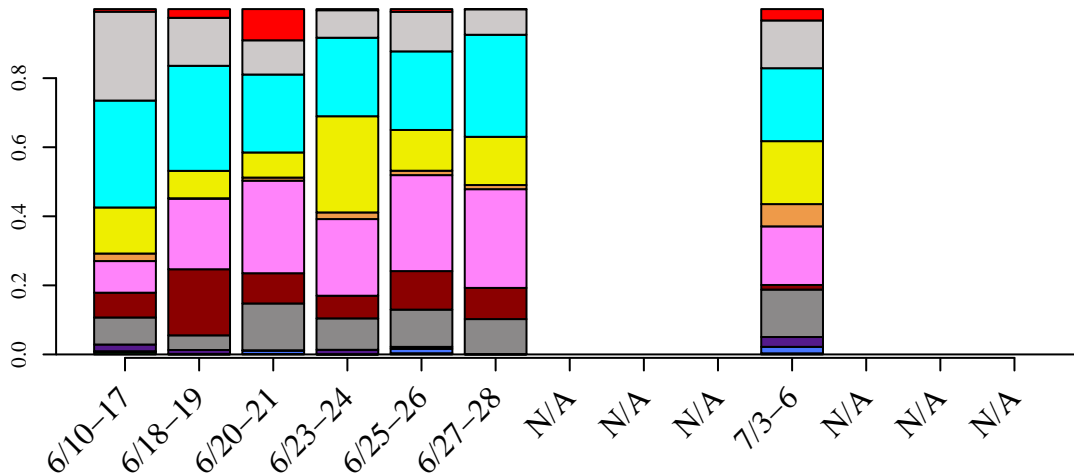
2015



2014



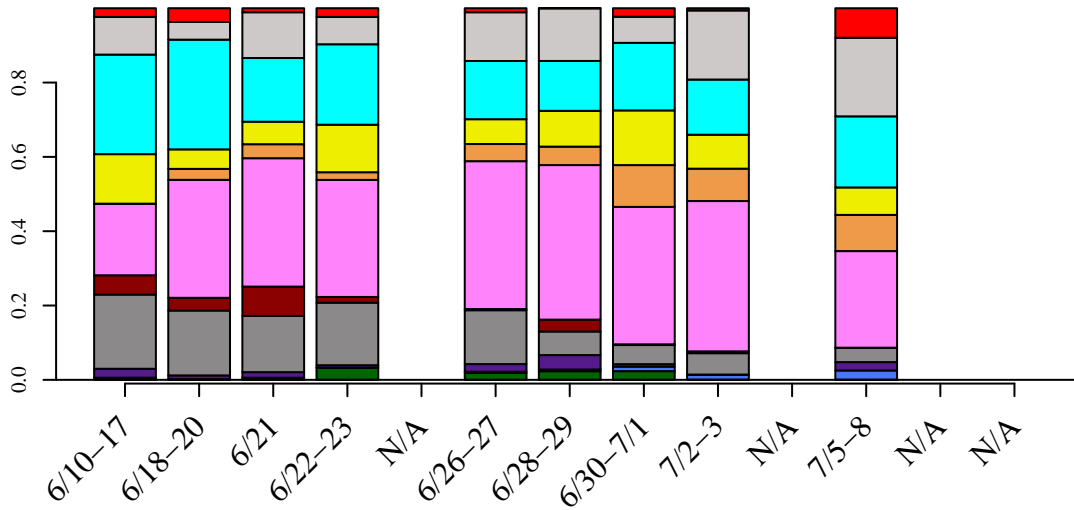
2013



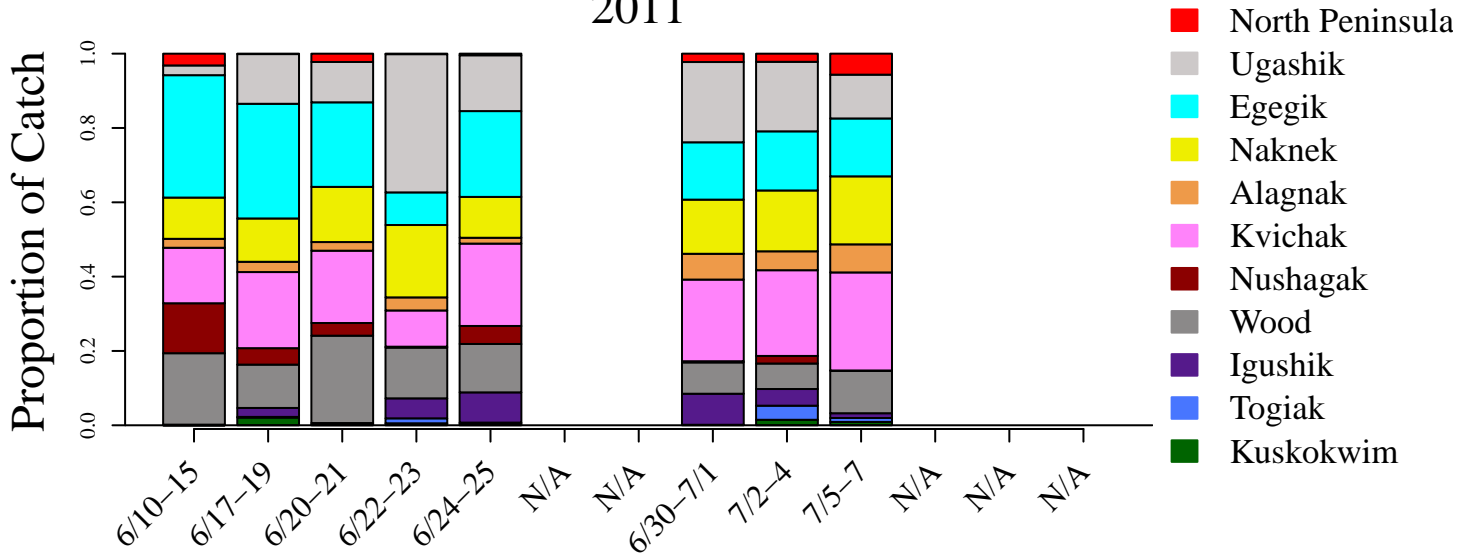
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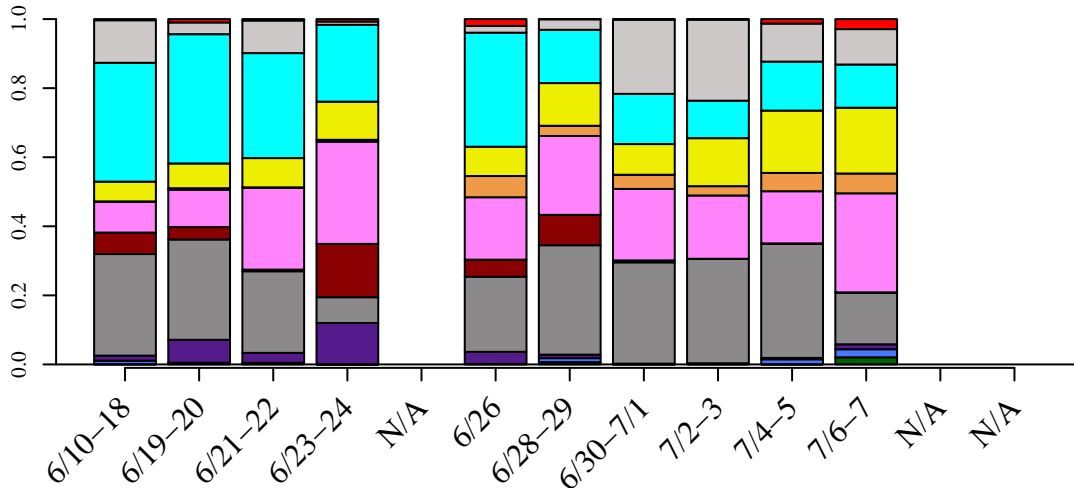
2012



2011



2010

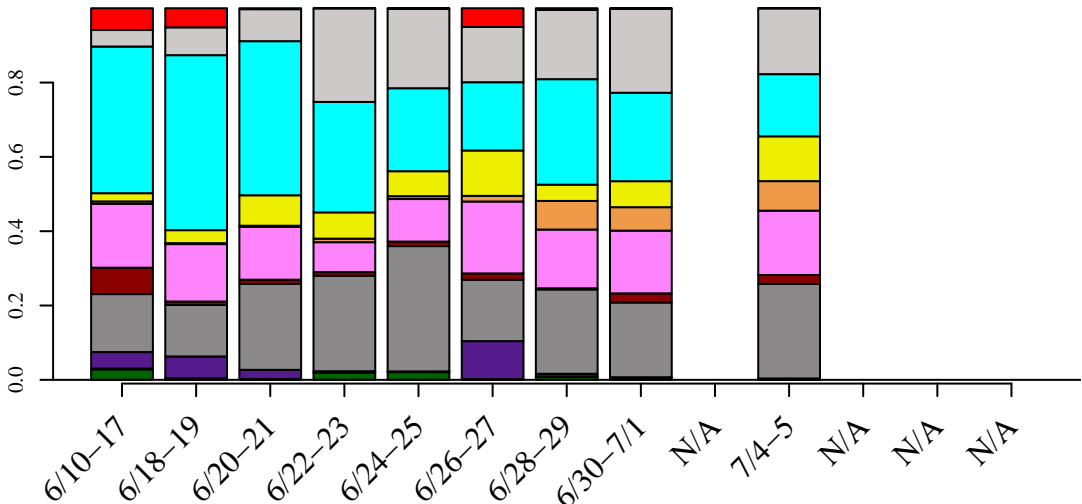


Date

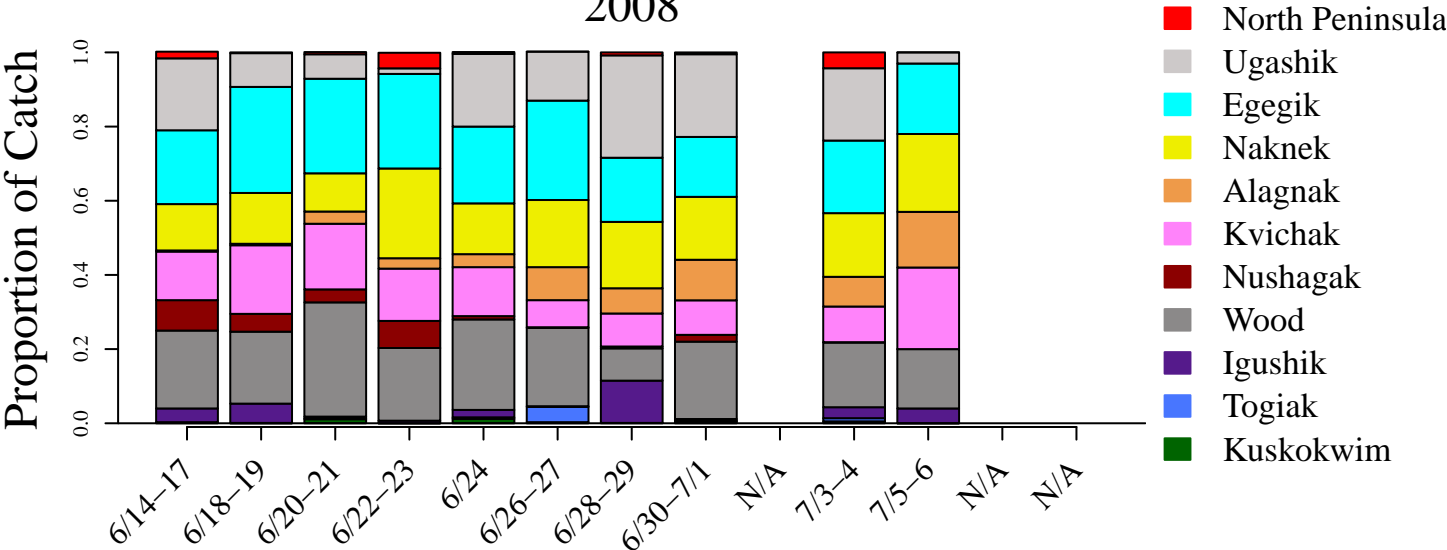


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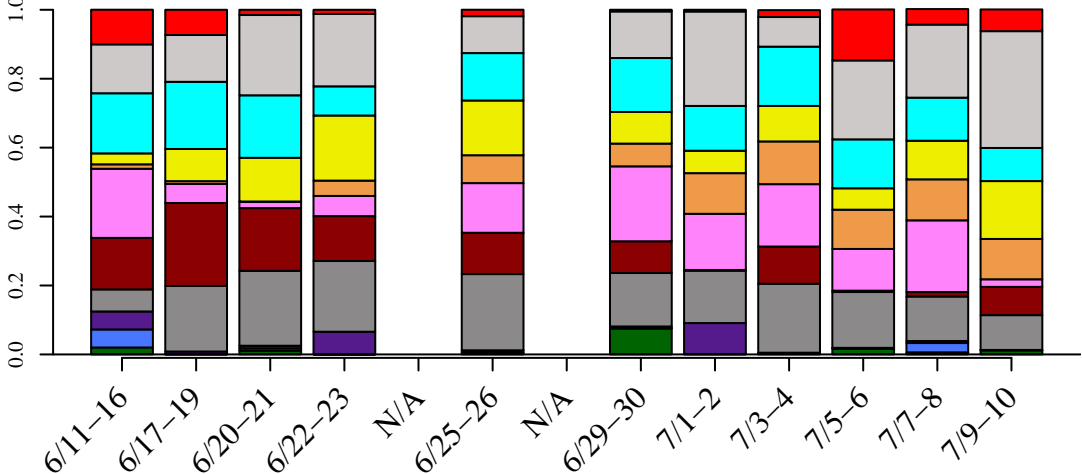
2009



2008



2007



Date