

Michael Link

From: Scott Raborn <raborn@lgl.com>
Sent: Friday, June 25, 2021 11:08 AM
Cc: Michael Link
Subject: PMTF Stock Comp. Estimate #4—samples from June 21-22, 2021 (also the 2nd Age Comp. Estimates)
Attachments: PM genetics inseason 6.21-22.2021.pdf; BB_Age Comp_2_6-24.pdf

Everyone,

Attached is the 4th stock composition estimate from ADF&G for the 2021 Port Moller Test Fishery. Also attached is the 2nd set of age composition estimates.

Both vessels left port early this morning and will attempt to fish as much of the transect as possible.

Stock Composition (Stations 2-22 from June 21-22):

Reporting Group	Stock	90%	
	Composition Estimate	Lower	Upper
North Peninsula	5.4%	1.7%	10.1%
Ugashik	13.8%	7.1%	21.0%
Egegik	22.1%	14.7%	29.8%
Naknek	1.1%	0.0%	5.1%
Alagnak	0.7%	0.0%	5.0%
Kvichak	1.0%	0.0%	4.9%
Nushagak	38.5%	29.4%	47.1%
Wood	14.9%	8.4%	21.7%
Igushik	1.3%	0.0%	8.0%
Togiak	0.2%	0.0%	1.5%
Kuskokwim	0.8%	0.0%	3.5%

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 #15, 25 June 2021.

All updates sent by email are also posted online at www.bbsri.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	
	S2	S4	S6	S8	S10	S12	S14	S16	S18	S20	S22	S24	Best for comparison w/ prev years (Stns 2-10)	Best for assessing entry pattern (Stns 2-22)
													(Stns 2-10)	(Stns 2-22)
10-Jun	1	3	7	9	8	4	2	1	1	1	1	-	6	4
11-Jun	0	4	4	17	11	6	3	2	1	1	1	-	7	5
12-Jun	0	6	0	28	17	8	5	3	2	1	1	-	10	6
13-Jun	9	2	58	55	21	0	10	3	7	4	-	-	29	17
14-Jun	2	4	4	2	148	2	0	0	6	0	5	-	32	16
15-Jun	2	8	24	94	52	4	0	0	0	0	0	-	36	17
16-Jun	0	0	0	0	117	62	23	13	9	6	4	-	23	21
17-Jun	2	10	0	64	154	0	77	32	24	15	6	-	46	35
18-Jun	19	0	21	58	50	63	41	21	37	36	10	-	30	32
19-Jun	7	5	41	5	389	173	50	33	26	2	2	4	90	67
20-Jun	0	0	104	252	201	86	21	8	34	0	4	-	111	69
21-Jun	0	7	52	3	21	2	45	13	93	38	28	-	16	27
22-Jun	0	26	89	94	112	76	160	120	69	110	6	-	64	78
23-Jun	-	-	-	-	-	-	-	-	-	-	-	-		
24-Jun	-	-	-	-	-	-	-	-	-	-	-	-		
25-Jun	2	-	-	-	-	-	-	-	-	-	-	-	2	2
26-Jun														

All for now,

Scott and Michael

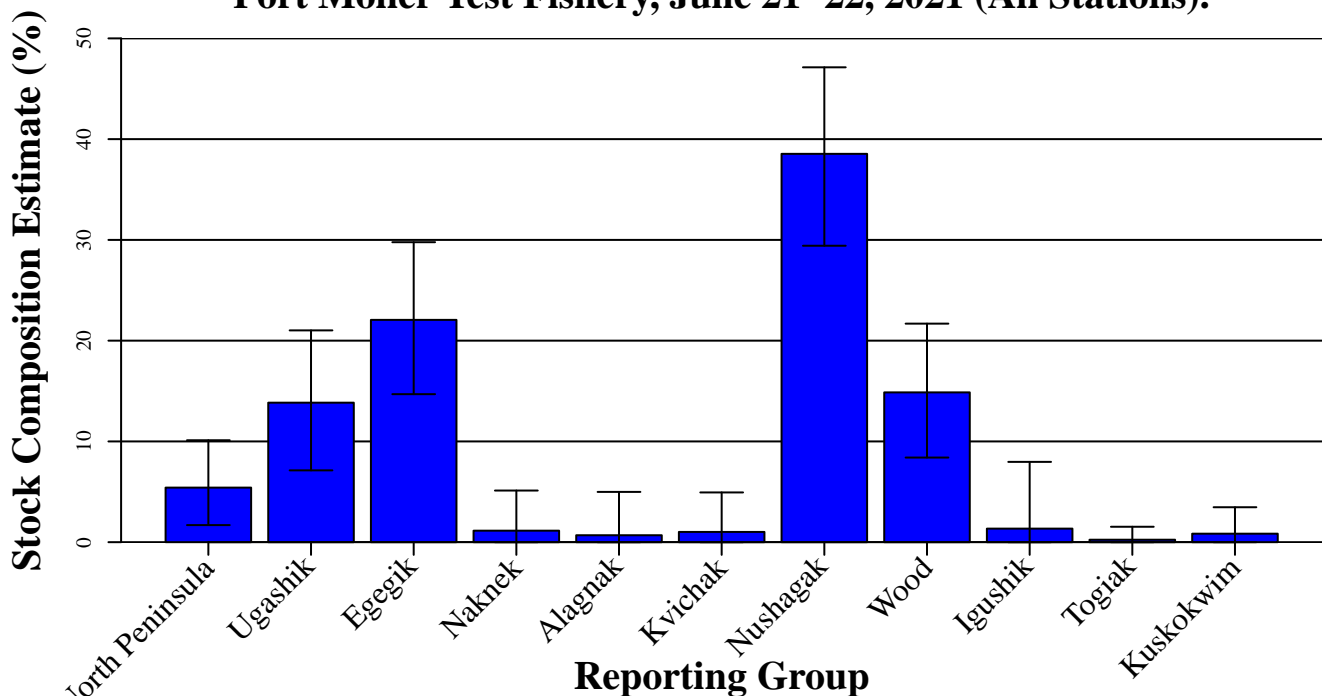
Bristol Bay Sockeye Salmon Fishery

Port Moller Sockeye Salmon Stock Composition Summary June 21–22, 2021 – All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for June 21–22, 2021. A total of 536 fish were sampled and 190 were analyzed (179 had adequate data to include in the analysis).

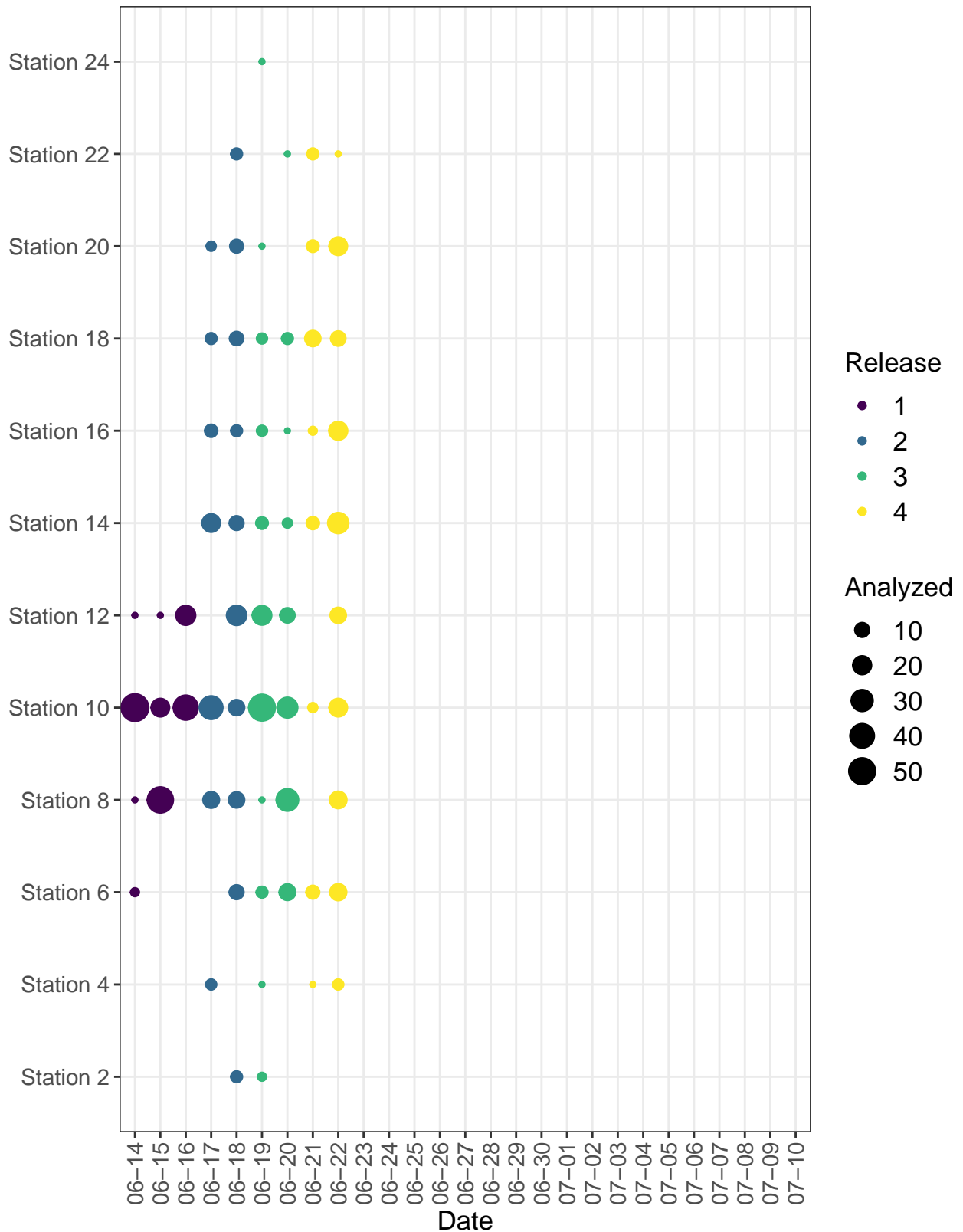
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Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, June 21–22, 2021 (All Stations).



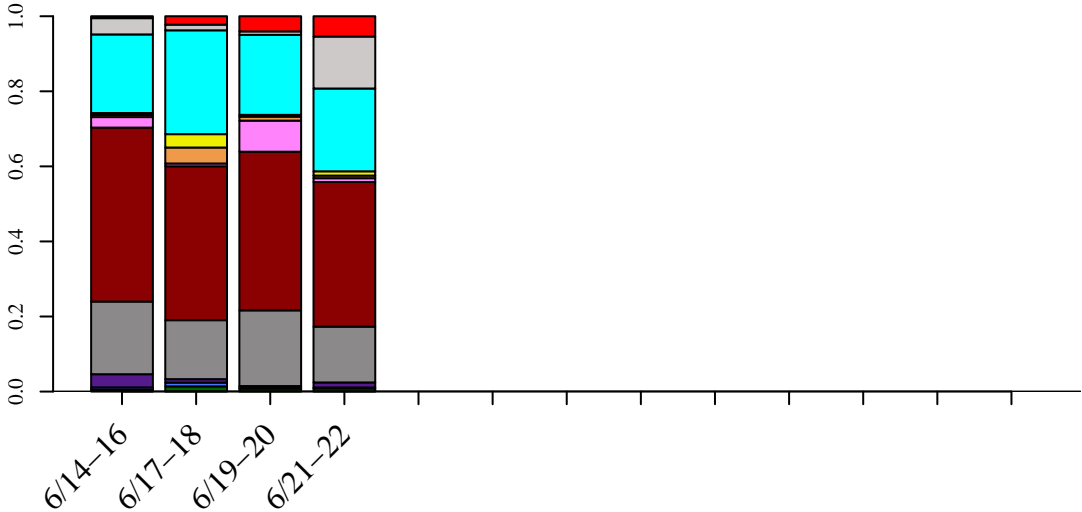
The genetic analysis was completed by the Alaska Department of Fish and Game, Division of Commercial Fisheries, Gene Conservation Laboratory.

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

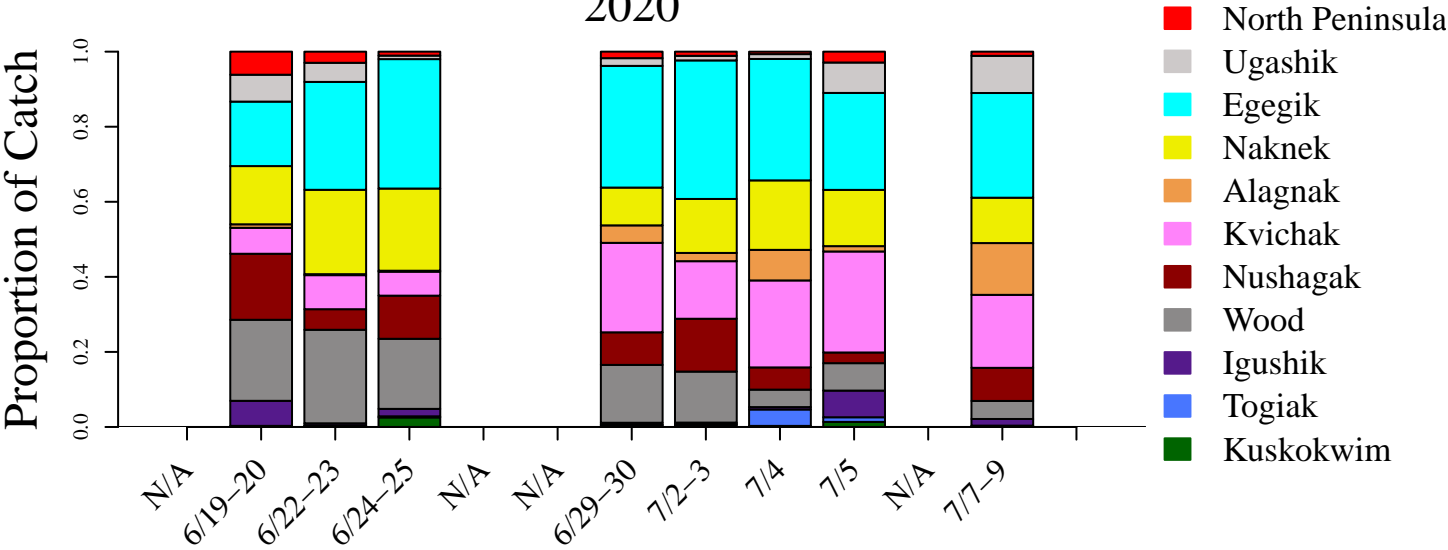


Historical Comparison of Stock Composition Estimates

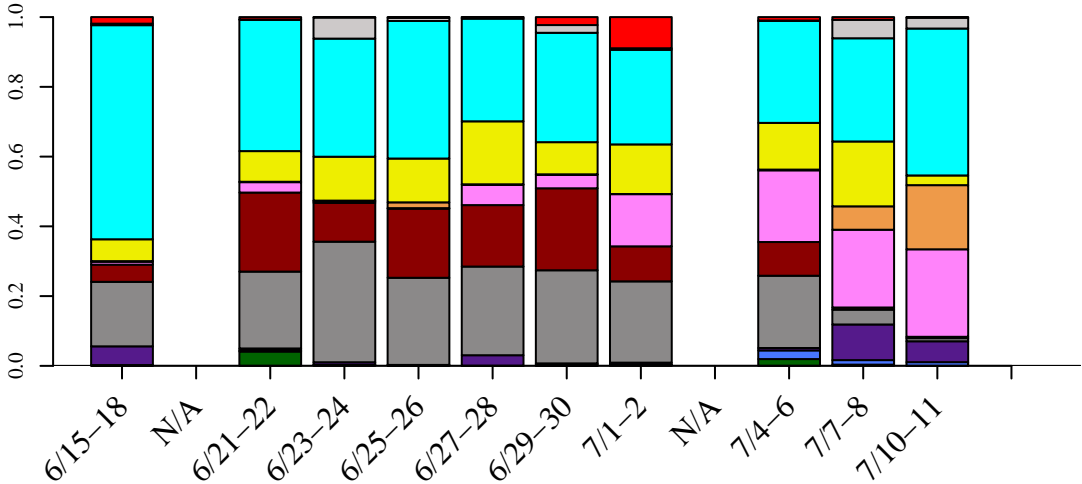
2021



2020



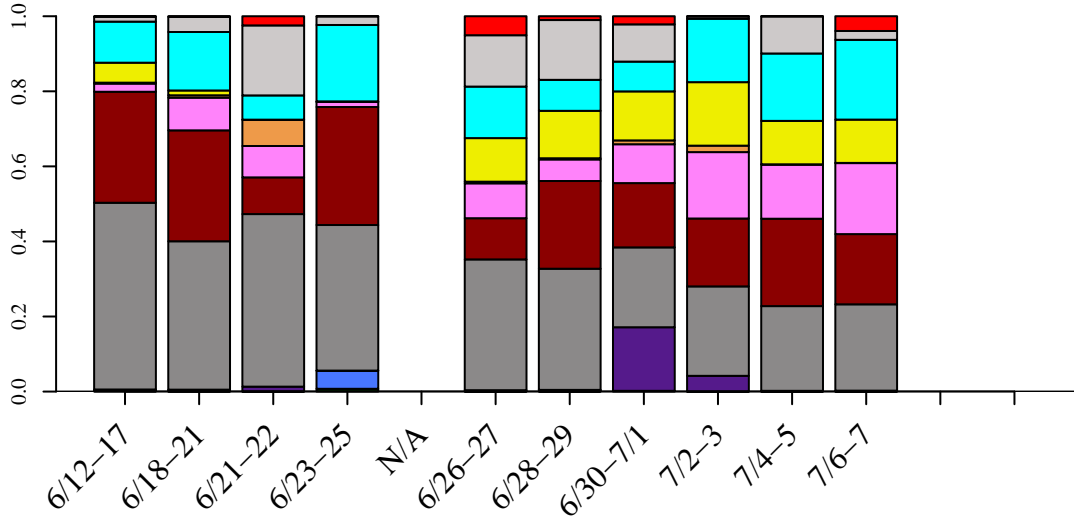
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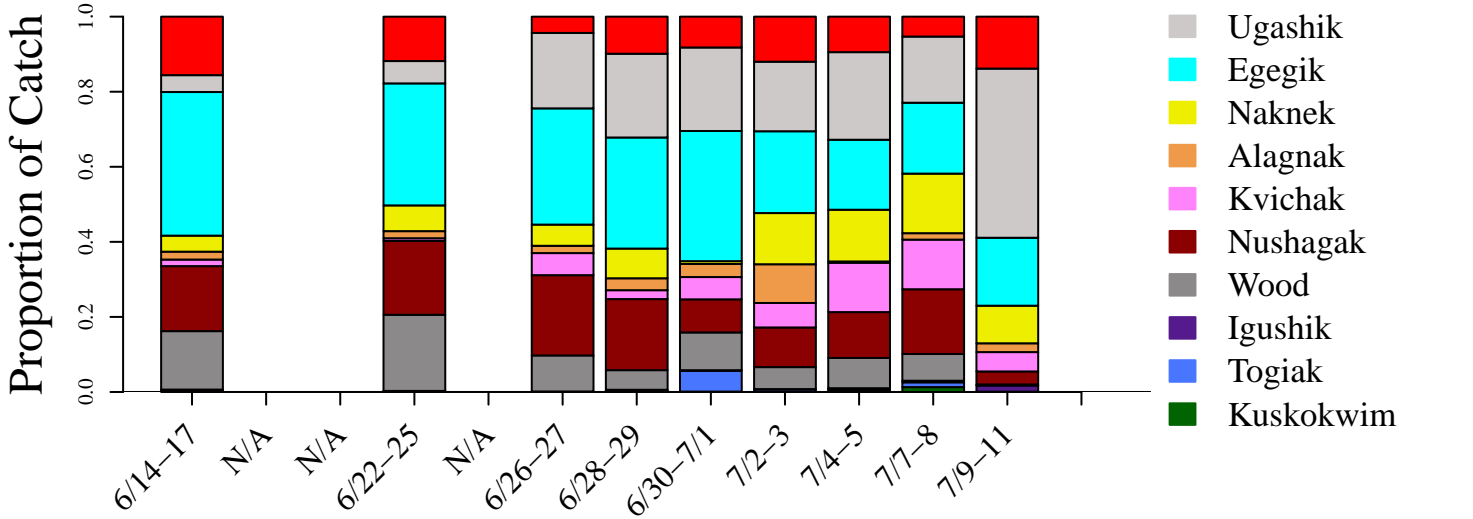
Date

Historical Comparison of Stock Composition Estimates

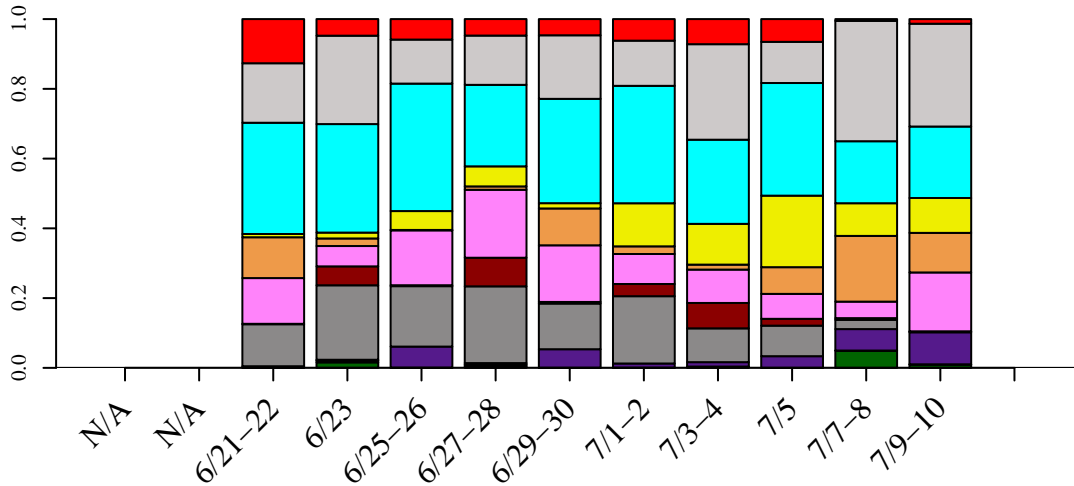
2018



2017



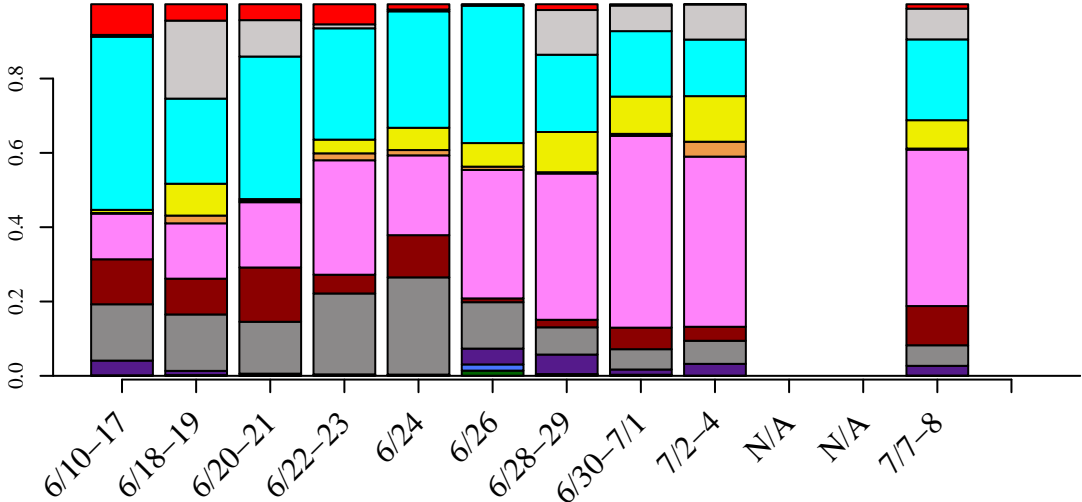
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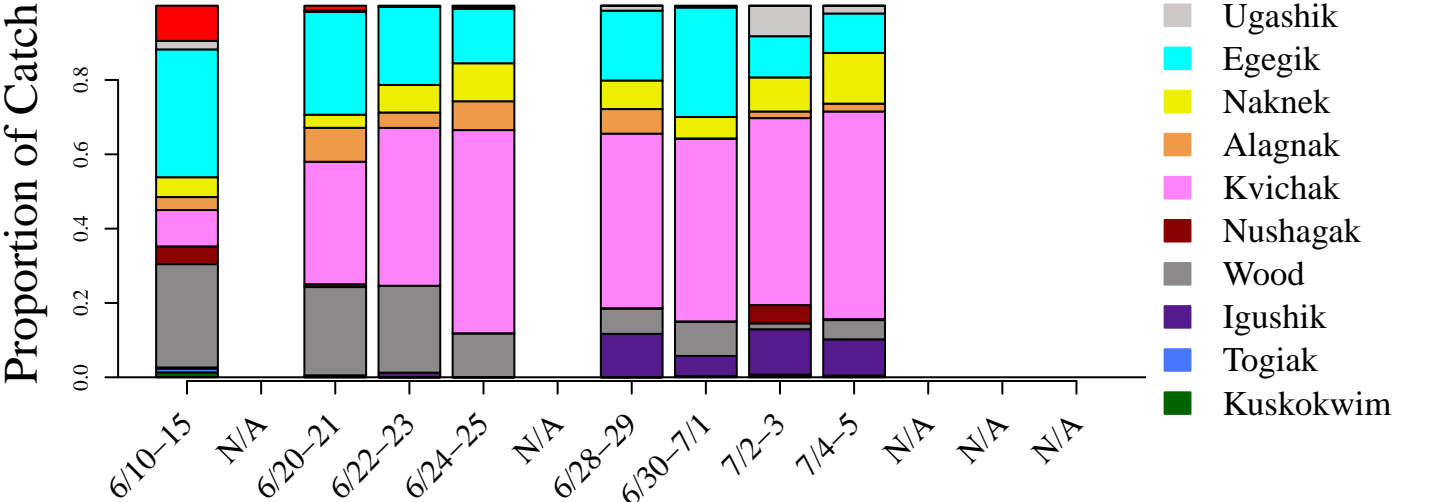
Date

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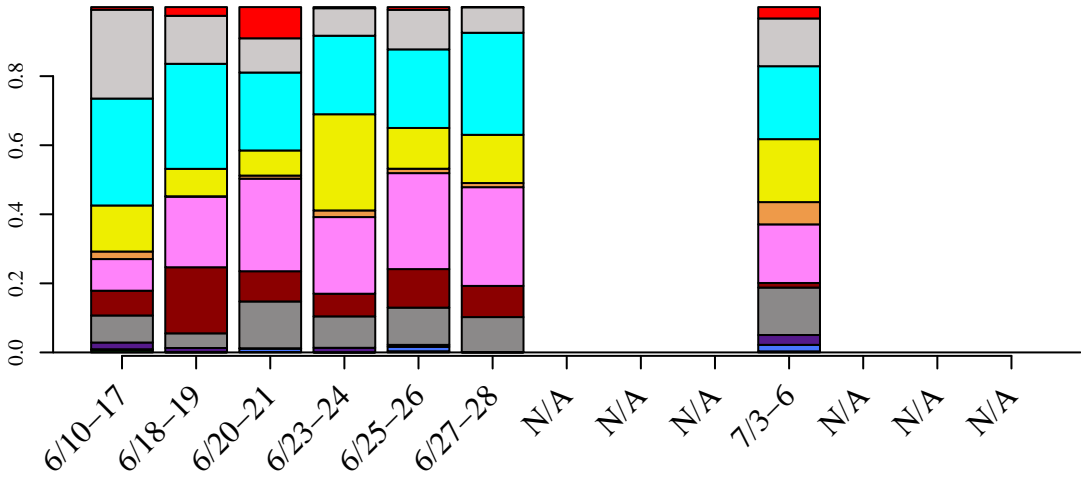
2015



2014



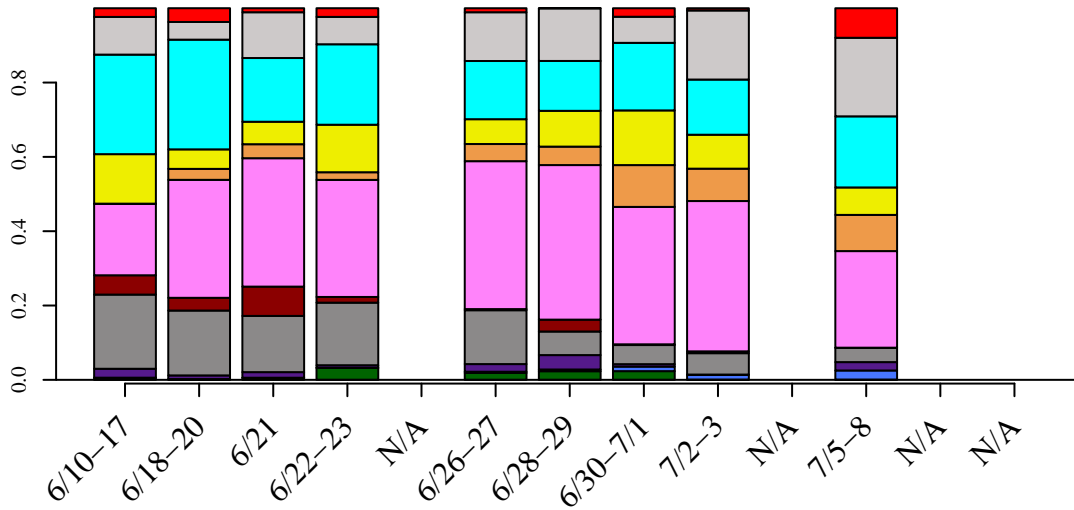
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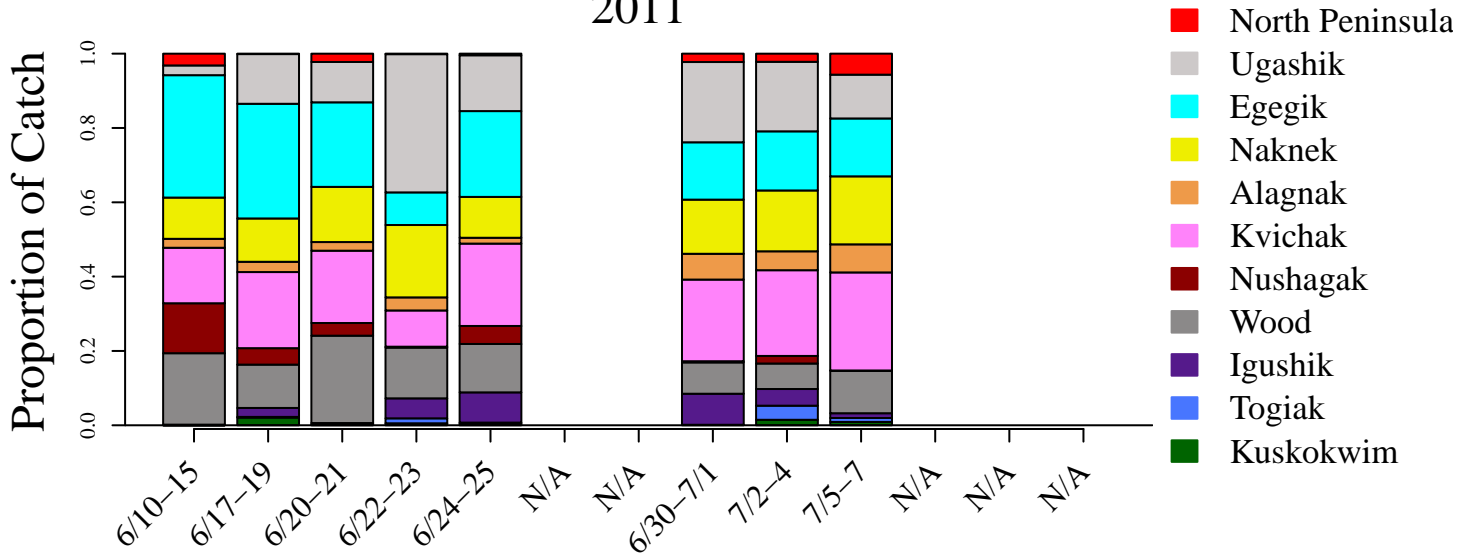
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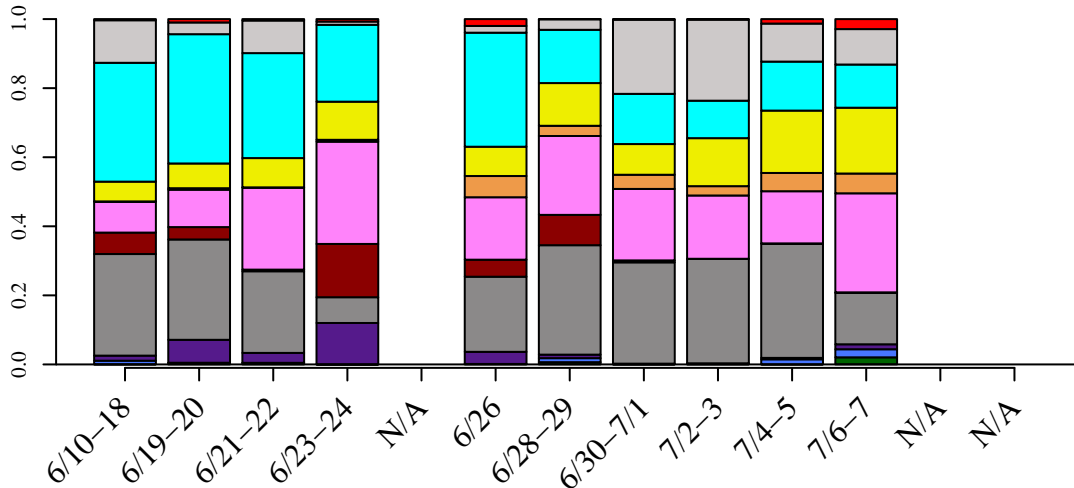
2012



2011



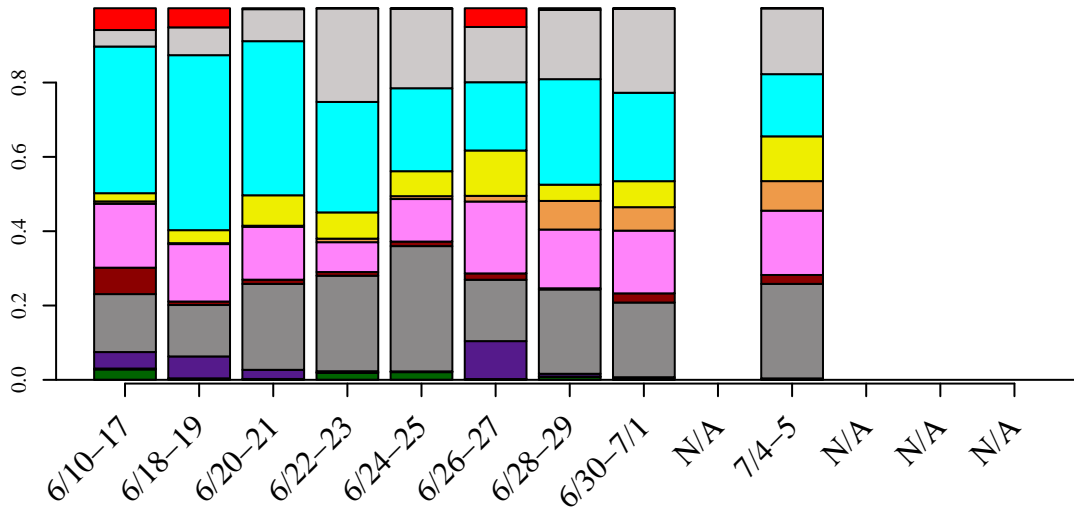
2010



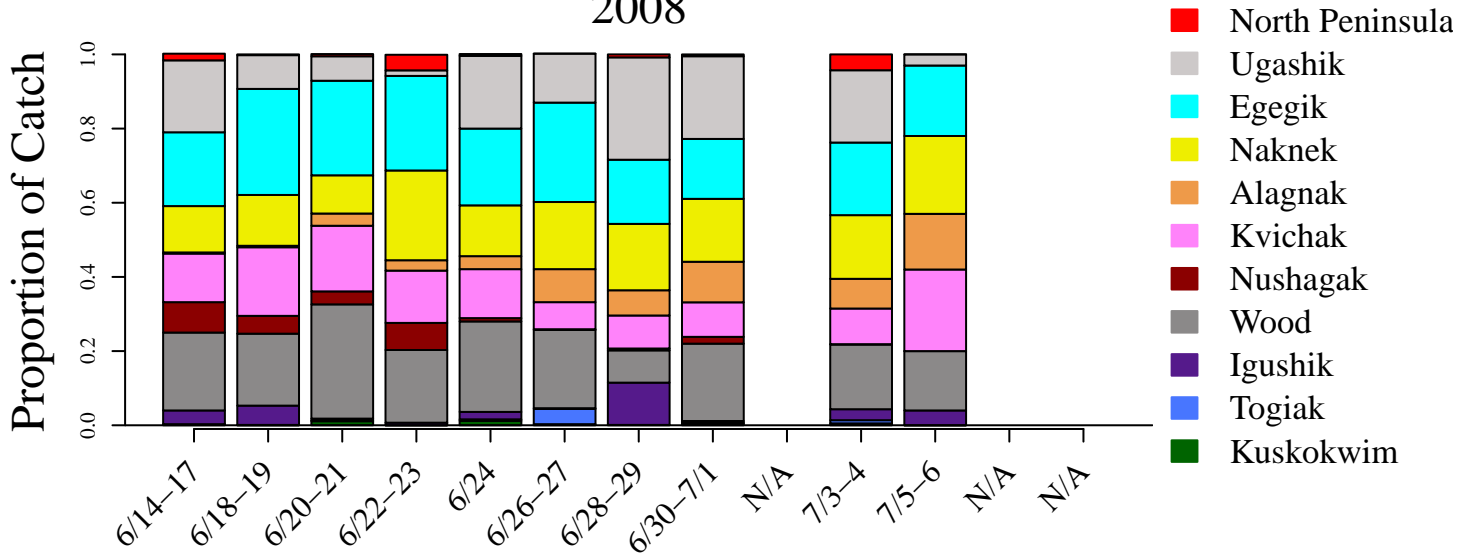
Date

Historical Comparison of Stock Composition Estimates

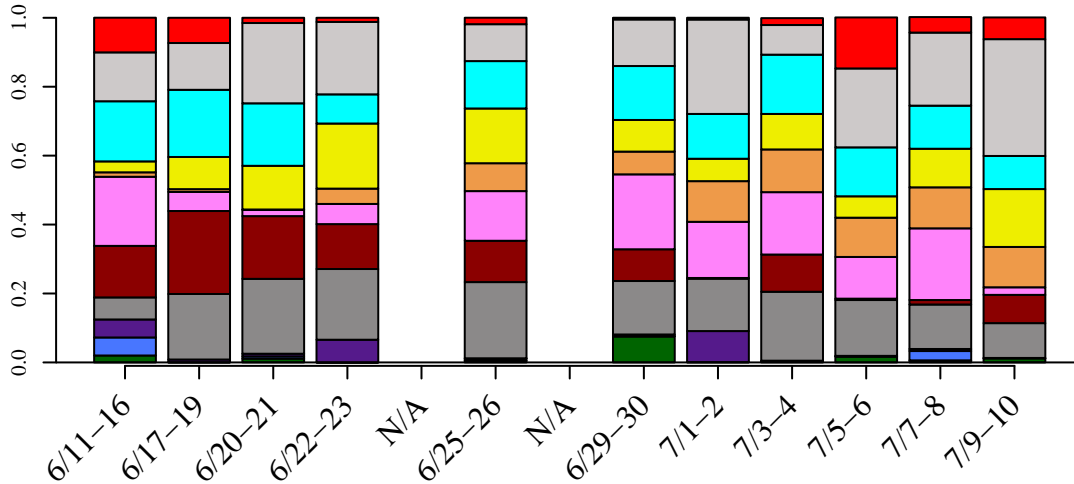
2009



2008



2007



Date