

Michael Link

From: Scott Raborn <raborn@lgl.com>
Sent: Friday, July 2, 2021 3:06 PM
To: Michael Link
Cc: Scott Raborn
Subject: PMTF Stock Comp. Estimate #7—samples from June 28-29, 2021 (also the 4th Age Comp. Estimates)
Attachments: PM genetics inseason 6.28-29.2021.pdf; BB_Age Comp_4_6-30.pdf

Everyone,

Attached is the 7th stock composition estimate from ADF&G for the 2021 Port Moller Test Fishery. Also attached is the 4th set of age composition estimates.

Stock Composition (Stations 2-20 from June 28-29):

Reporting Group	Stock	90%	
	Composition Estimate	Lower	Upper
North Peninsula	4.4%	0.0%	10.3%
Ugashik	16.3%	8.3%	24.9%
Egegik	12.1%	5.0%	20.6%
Naknek	7.7%	3.1%	13.2%
Alagnak	0.1%	0.0%	0.6%
Kvichak	16.1%	9.7%	23.5%
Nushagak	31.2%	22.1%	40.0%
Wood	4.7%	0.0%	12.4%
Igushik	6.3%	0.0%	15.1%
Togiak	0.1%	0.0%	0.8%
Kuskokwim	1.0%	0.0%	4.4%

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 #22, 2 July 2021.

All updates sent by e-mail 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		Rat 4% ^{me}
	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 this year (Stns 2-22)		
														(Stns 2-10)	(Stns 2-22)	
10-Jun	1	3	7	10	8	5	2	1	1	1	1	-	6	4		
11-Jun	0	4	4	17	12	6	3	2	1	1	1	-	7	5	9	
12-Jun	0	6	0	28	17	8	4	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	22	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	50	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	252	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	17	39	76	113	126	117	100	76	45	21	-	50	67		
24-Jun	9	19	40	75	112	130	127	112	86	50	22	-	51	71		
25-Jun	2	0	18	19	96	146	84	183	114	51	21	-	27	67	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	222	45	52	17	-	117	102	333	
28-Jun	18	9	37	186	30	19	89	36	144	30	0	-	56	54	146	
29-Jun	12	23	48	90	461	335	52	62	53	54	13	-	127	109	407	

All for now,

Scott and Michael

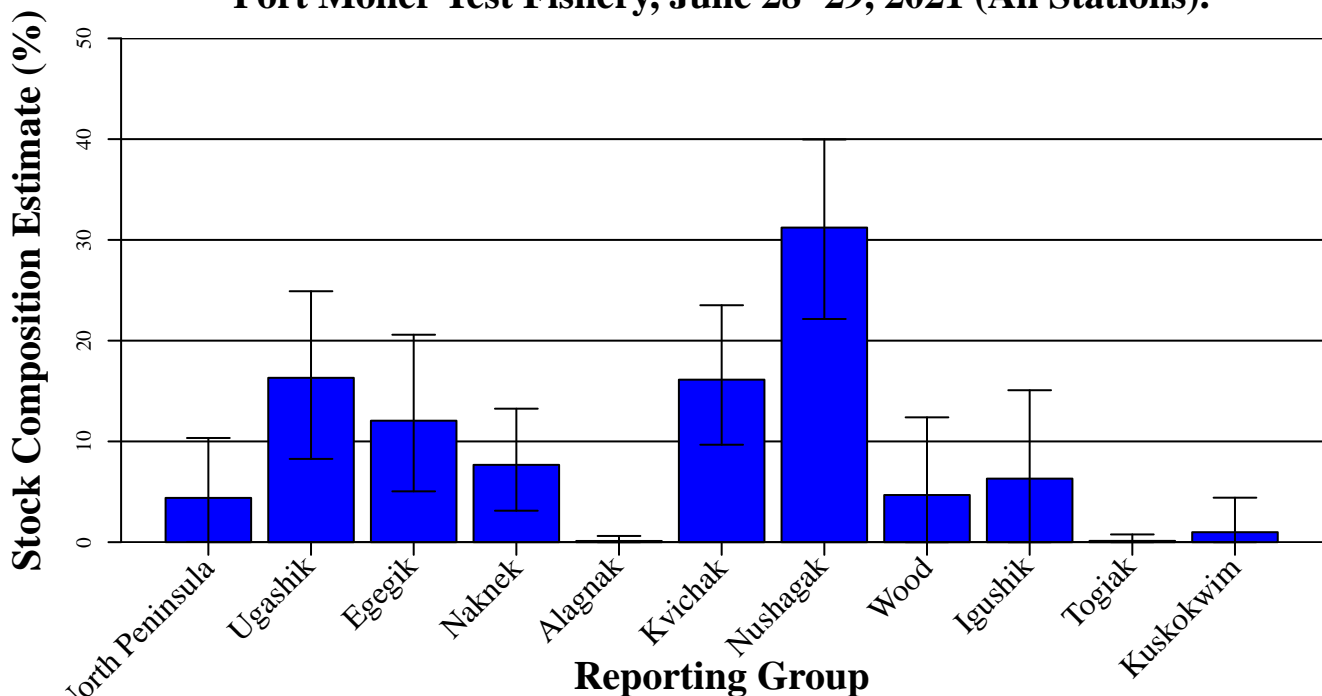
Bristol Bay Sockeye Salmon Fishery

Port Moller Sockeye Salmon Stock Composition Summary June 28–29, 2021 – All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for June 28–29, 2021. A total of 557 fish were sampled and 190 were analyzed (181 had adequate data to include in the analysis).

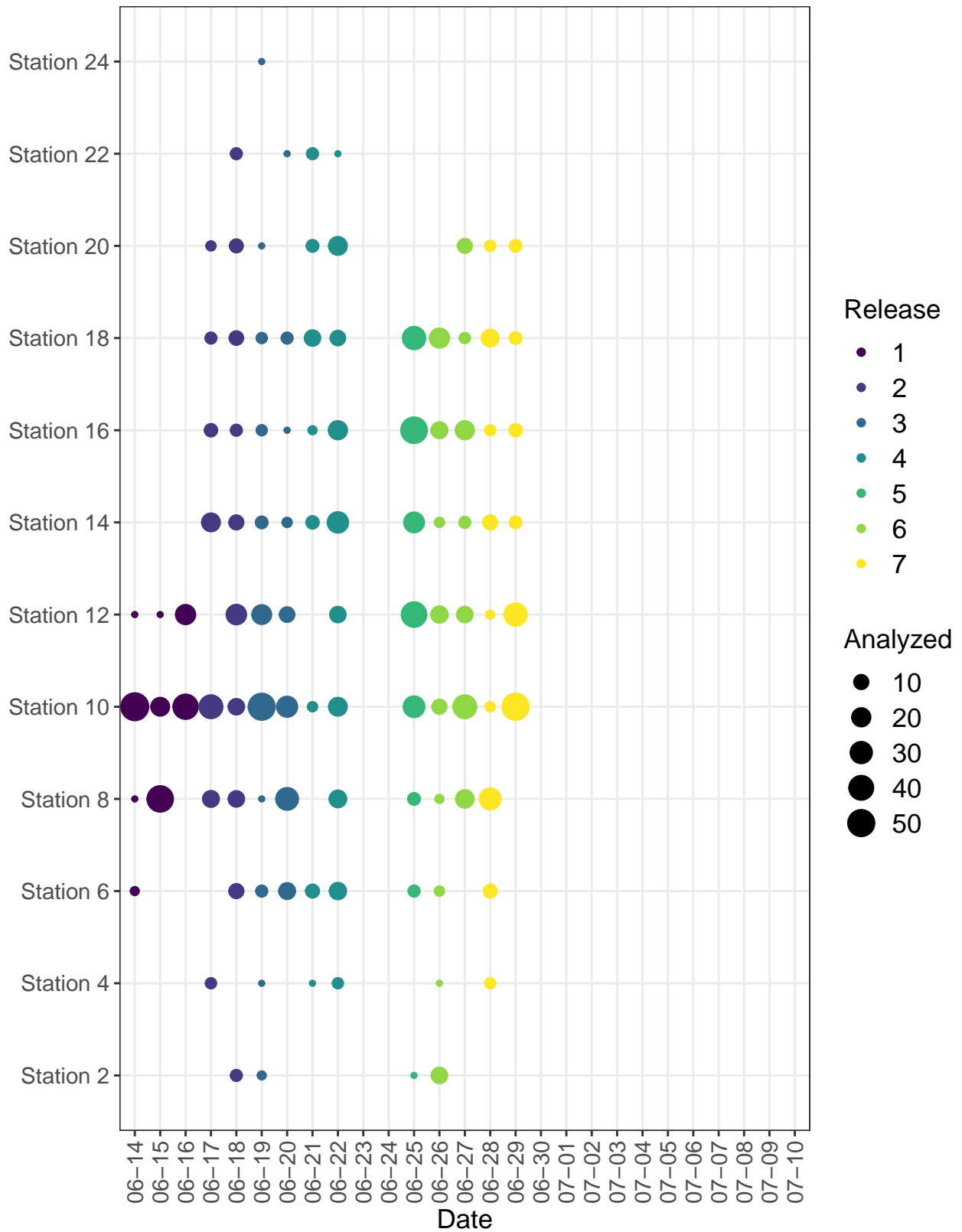
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Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, June 28–29, 2021 (All Stations).



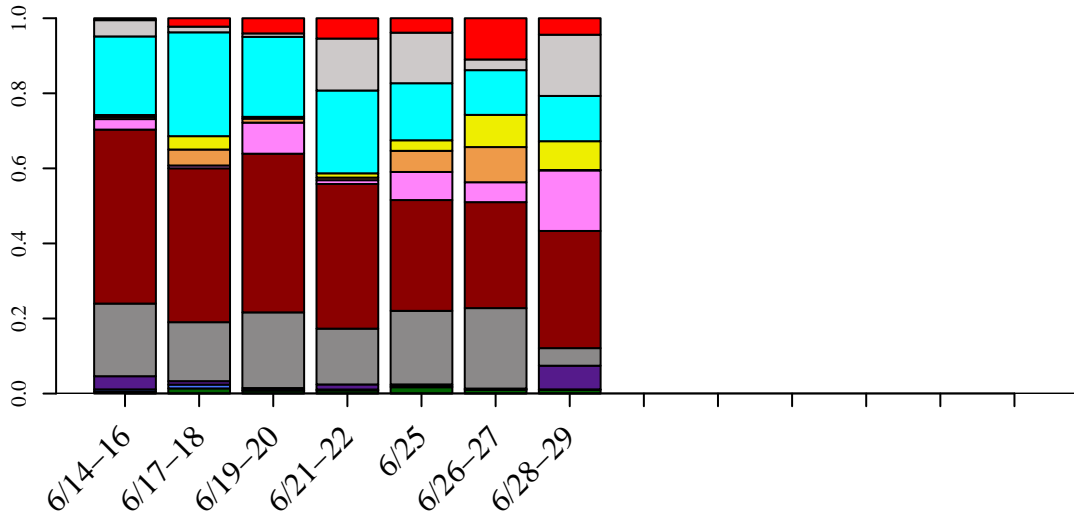
The genetic analysis was completed by the Alaska Department of Fish and Game, Division of Commercial Fisheries, Gene Conservation Laboratory.

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

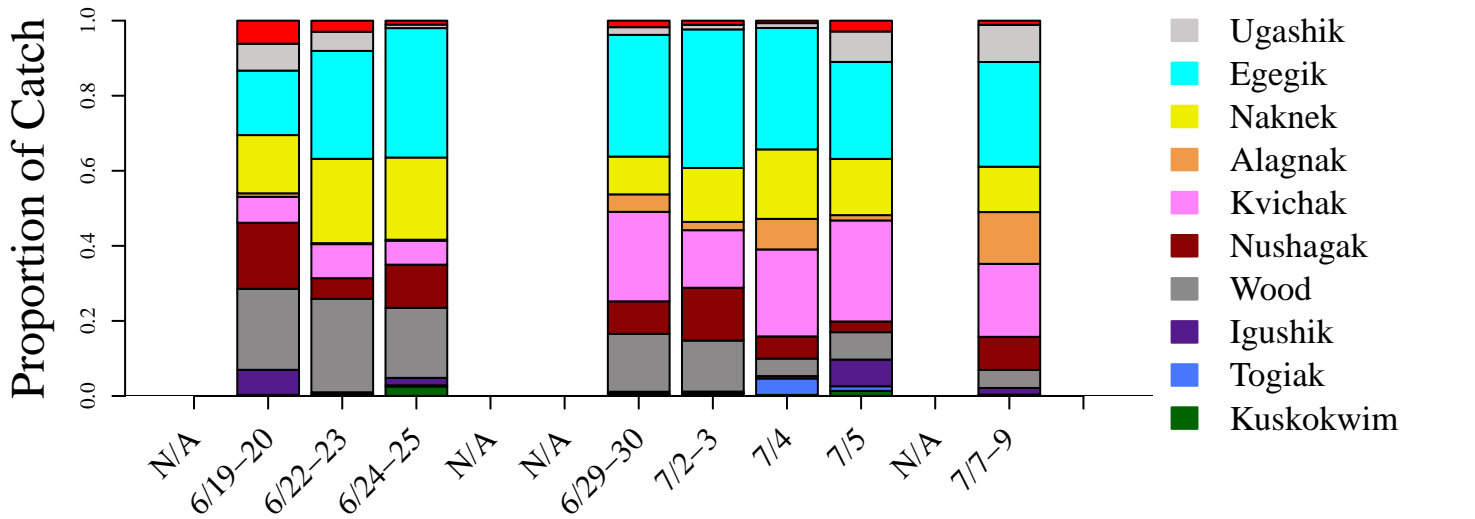


Historical Comparison of Stock Composition Estimates

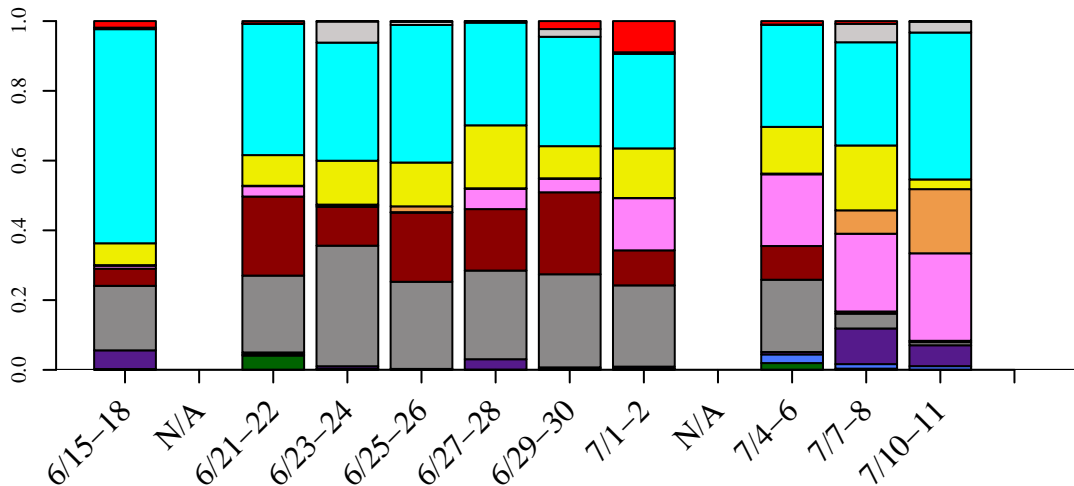
2021



2020



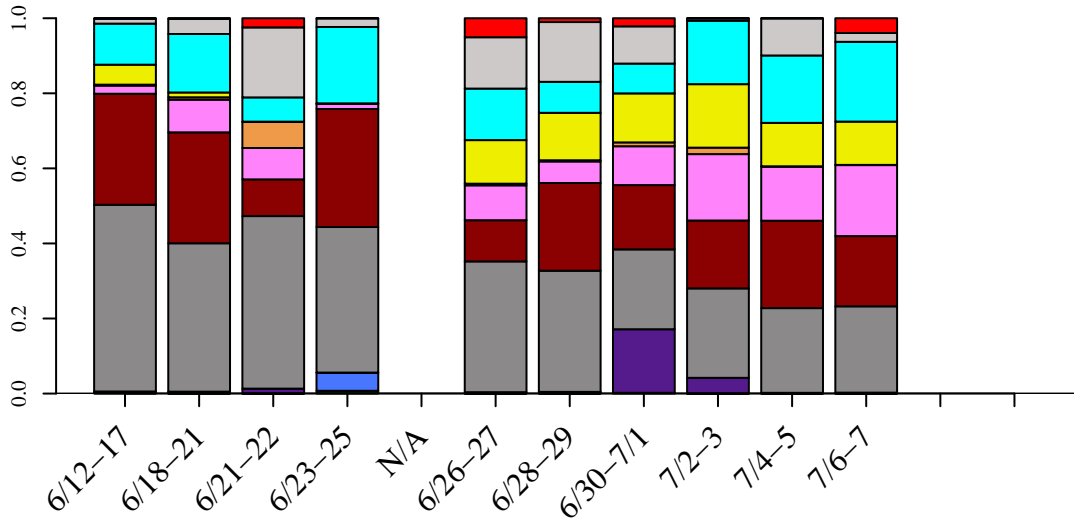
2019



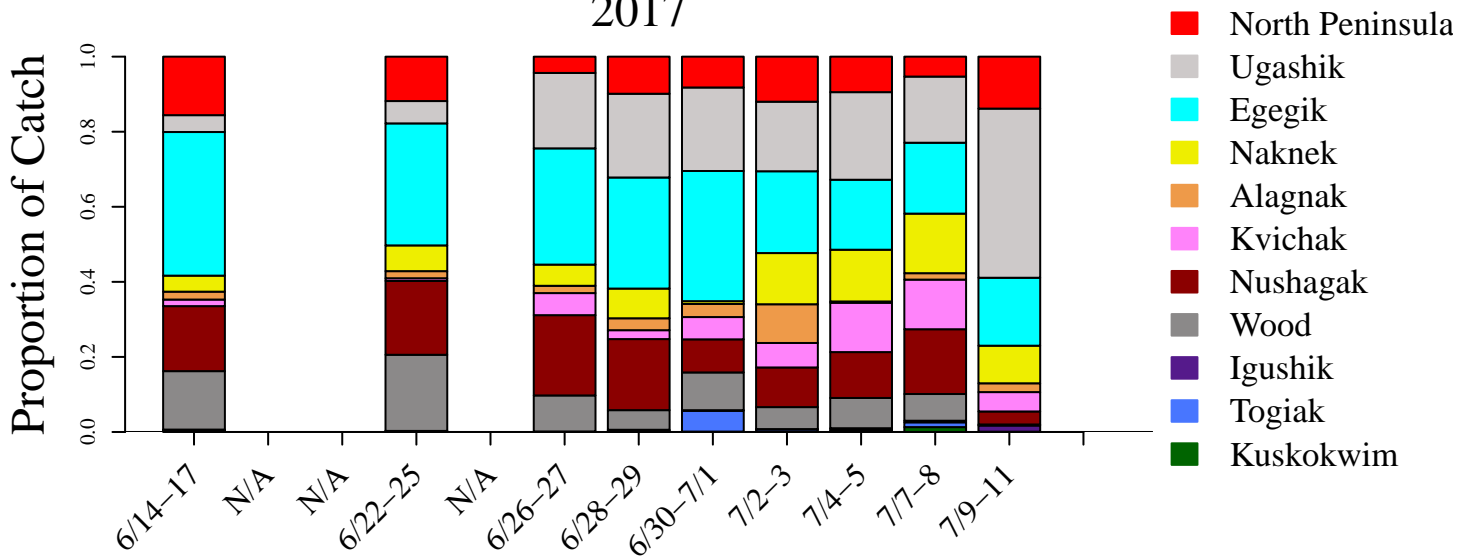
Date

Historical Comparison of Stock Composition Estimates

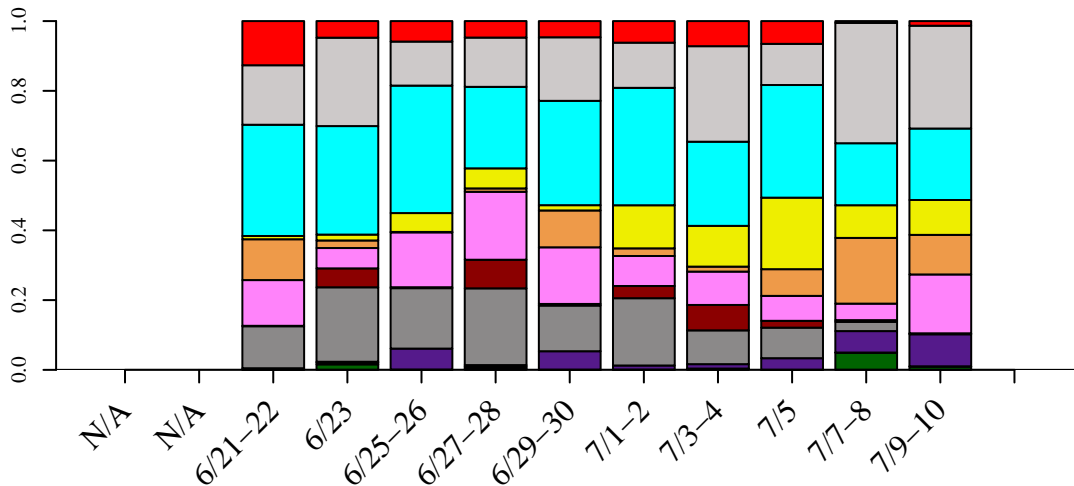
2018



2017



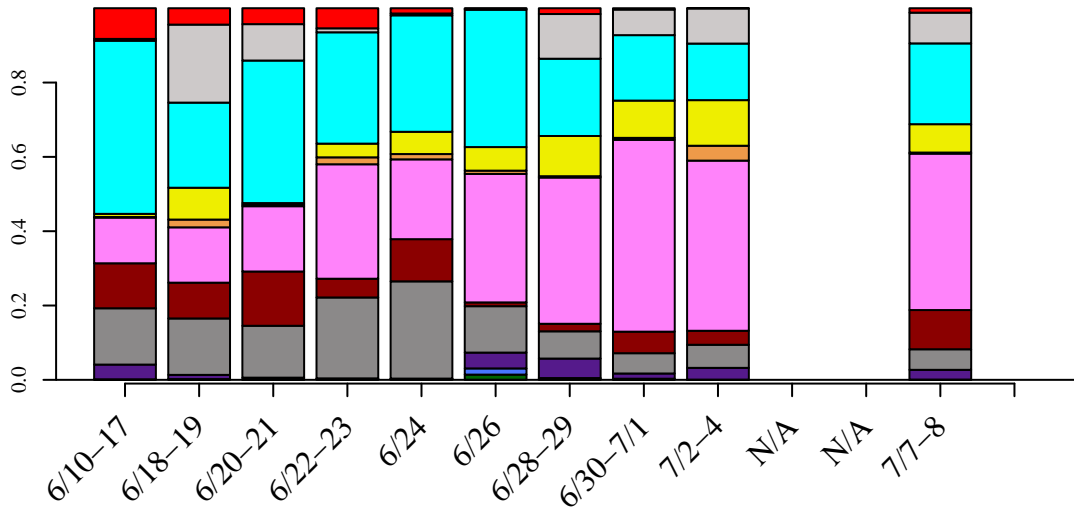
2016



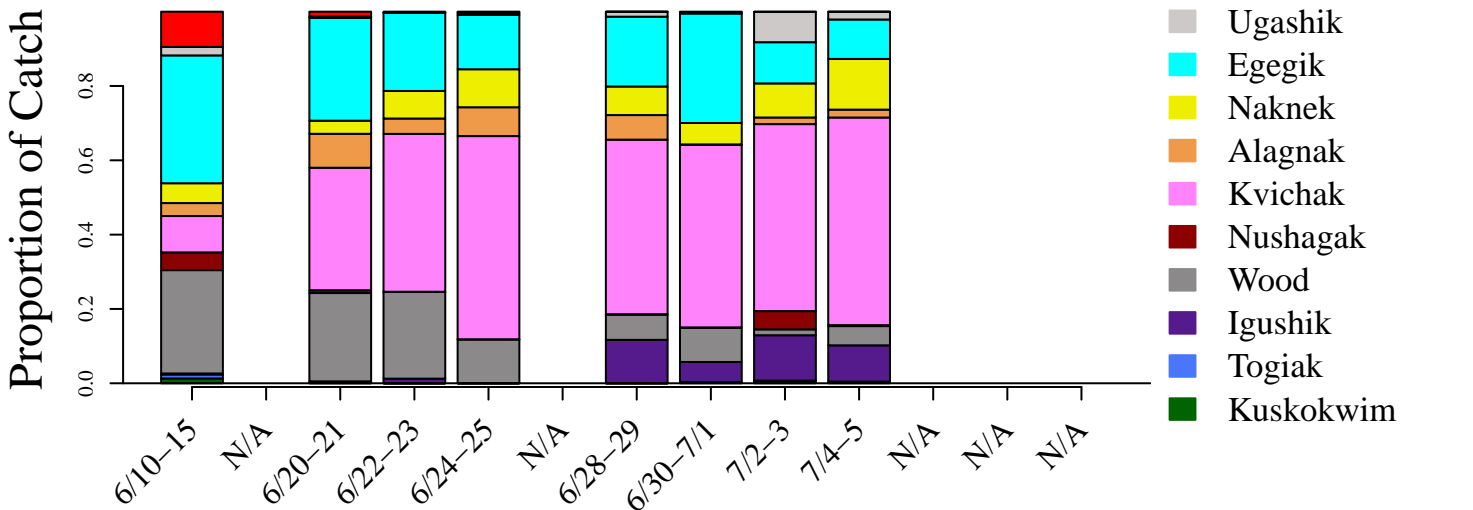
Date

Historical Comparison of Stock Composition Estimates

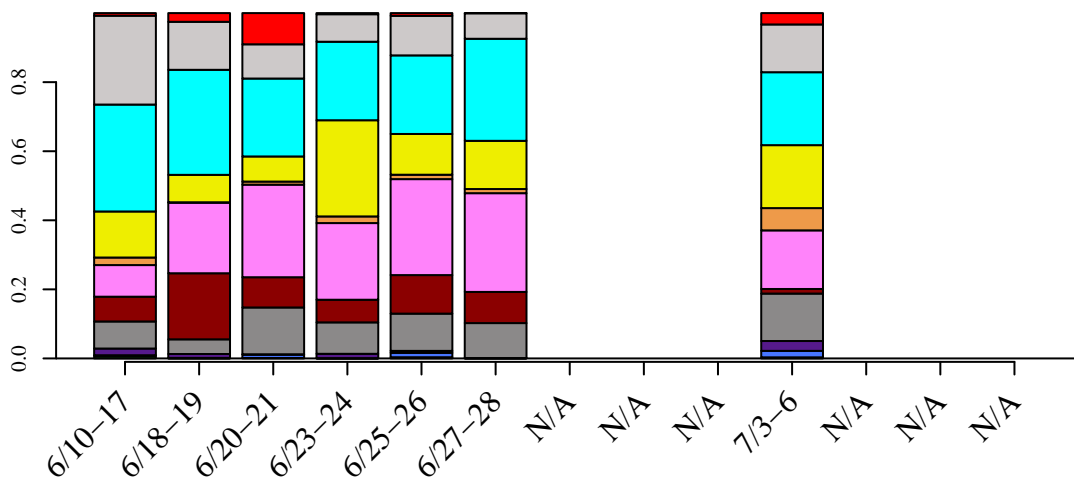
2015



2014



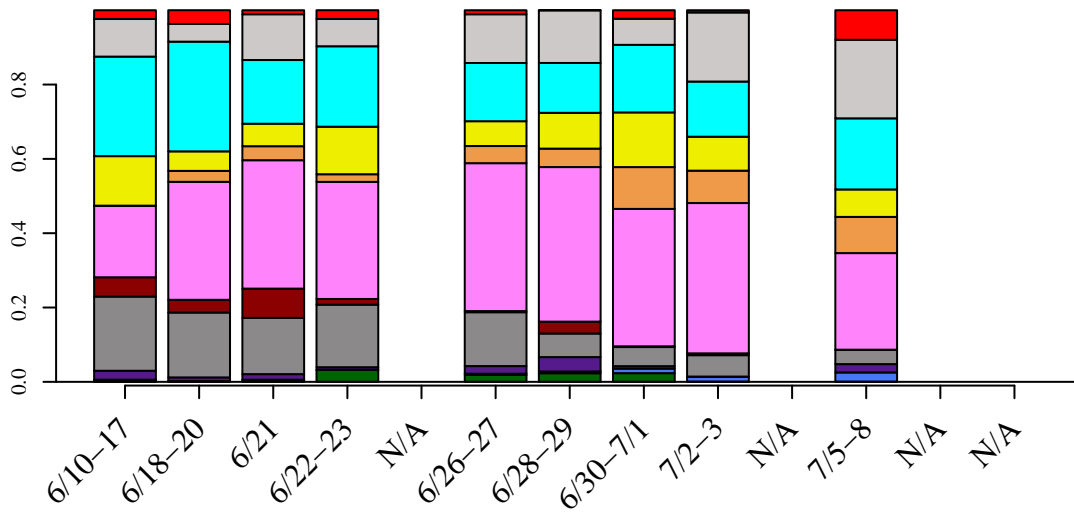
2013



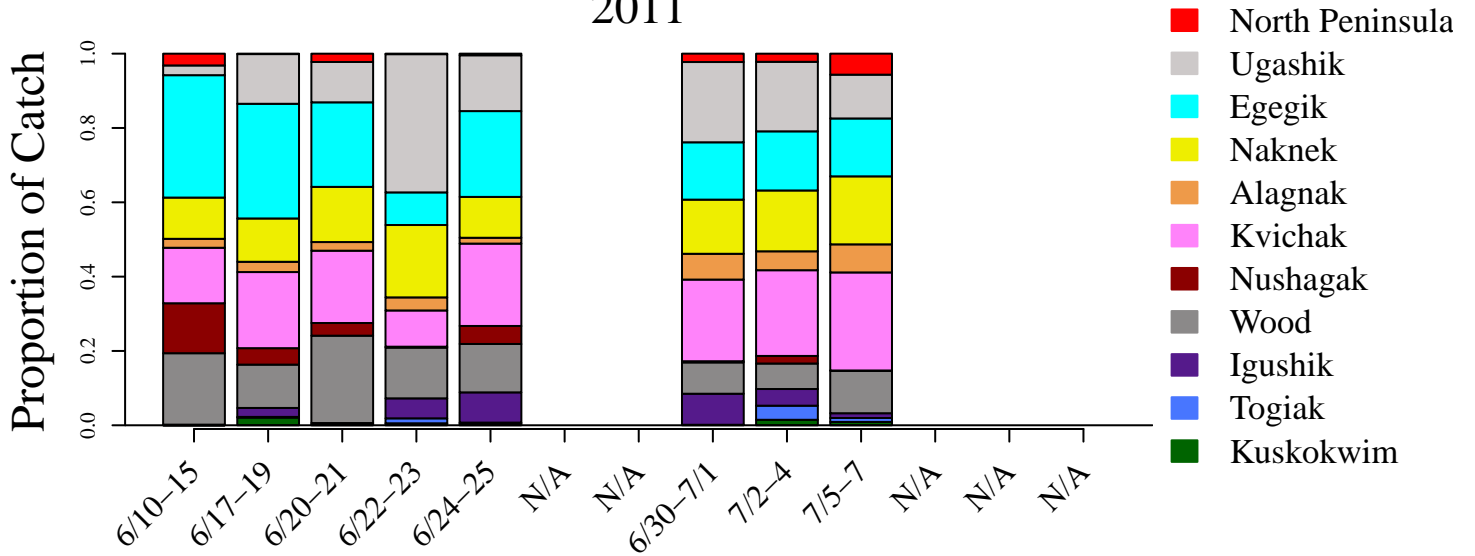
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Historical Comparison of Stock Composition Estimates

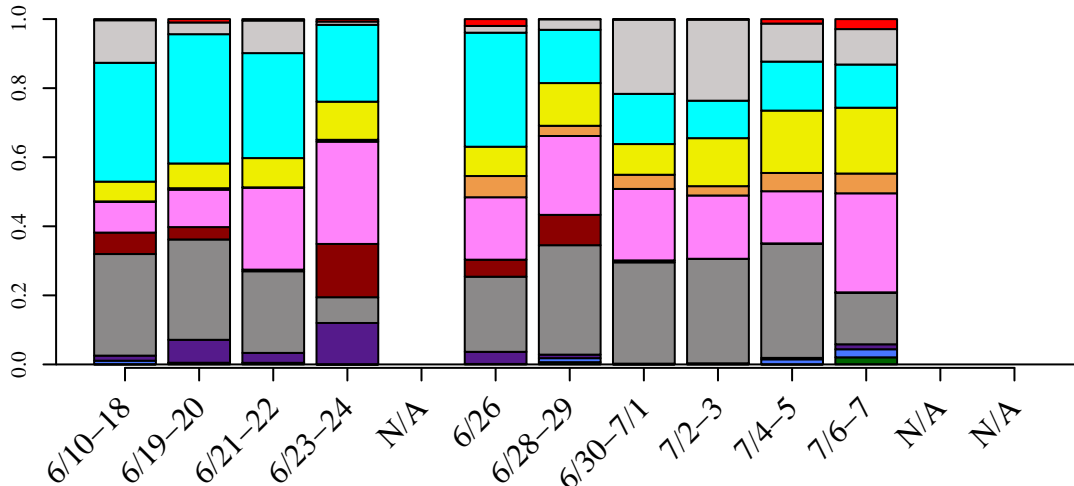
2012



2011



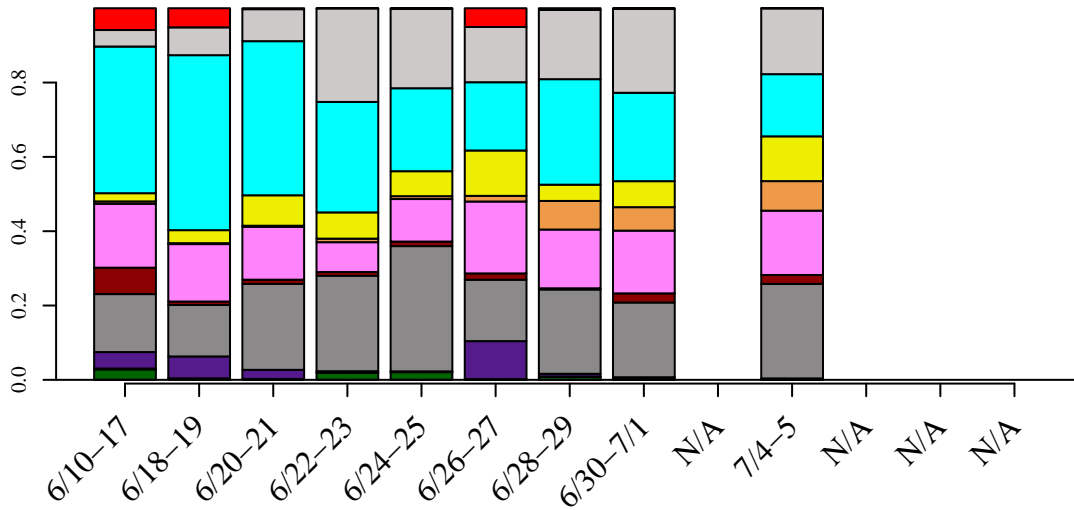
2010



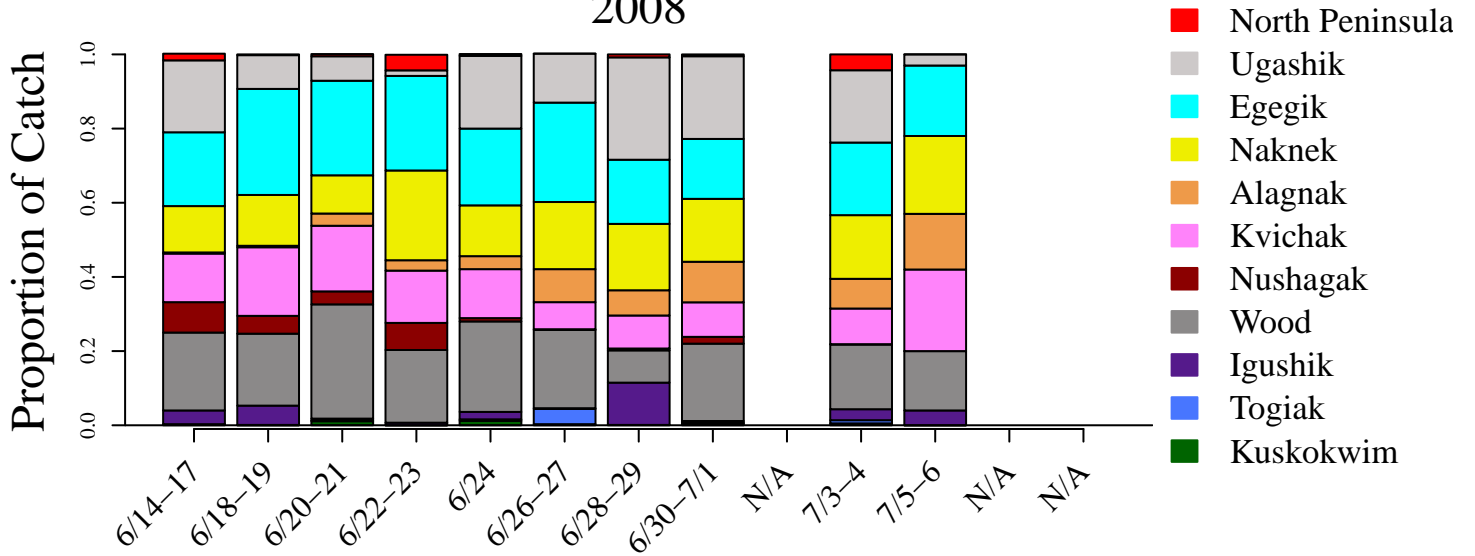
Date

Historical Comparison of Stock Composition Estimates

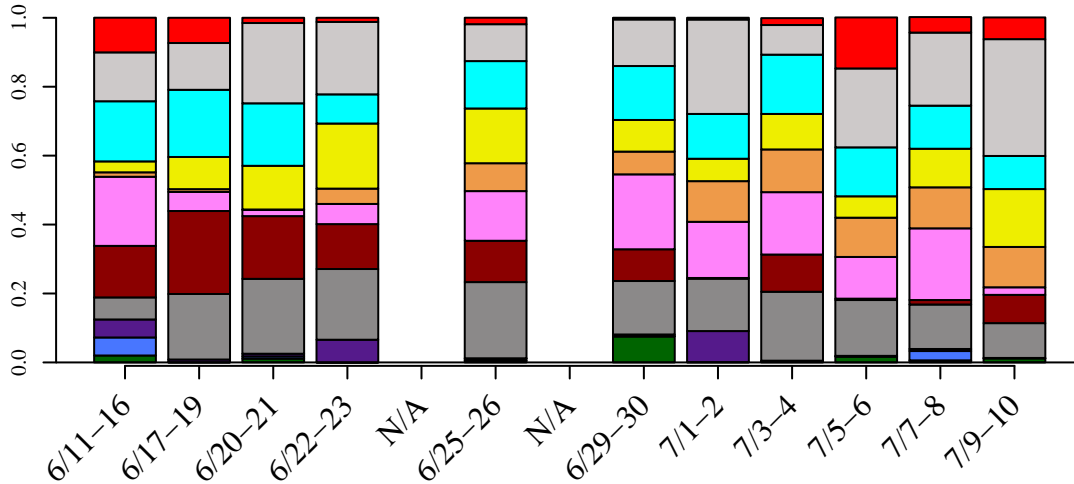
2009



2008



2007



Date