

Michael Link

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Sent: Friday, June 25, 2021 10:12 PM
Cc: Michael Link
Subject: PMTF Catch Update #15, June 25, 2021
Attachments: PMTF Catch Update #15 June 25 2021.pdf; PortMollerTF_RawData - June 25 2021.pdf

Tonight's catch update.

PMTF Stock Composition Status: Both vessels are working hard to get today's samples into Port Moller late tomorrow, and to synchronize their directions of travel. Once we confirm samples are in Port Moller and can arrange a flight, we can update everyone on the likely ETA of Stock Composition #5 (June 25 samples).

Summary of today's catch indices as follows:

Index by Station

S2: 2
S4: 0
S6: 18
S8: 19
S10: 96
S12: 146
S14: 84
S16: 183
S18: 114
S20: Not fished

Scott and Michael

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				Raw catches		Mean Length (mm)	
														Best for comparison w/ prev years		Best for assessing entry pattern this year		4½" mesh	5½" mesh	4½" mesh	5½" mesh
	S2	S4	S6	S8	S10	S12	S14	S16	S18	S20	S22	S24	(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	7	3	2	1	1	1	-	7	5			9	3	509	475	
12-Jun	0	6	0	28	17	8	5	3	2	1	1	-	10	6			13	8	480	499	
13-Jun	9	2	58	55	21	0	10	3	7	4	2	-	29	16			68	22	482	498	
14-Jun	2	4	4	2	148	2	0	0	6	0	5	-	32	16			69	27	478	525	
15-Jun	2	8	25	94	52	4	0	0	0	0	0	-	36	17			21	53	479	495	
16-Jun	0	0	0	0	117	62	23	13	9	6	4	-	23	21			34	65	474	514	
17-Jun	2	10	0	64	154	0	77	32	24	15	6	-	46	35			127	103	491	503	
18-Jun	19	0	21	58	50	63	41	21	37	36	10	-	30	32			83	94	493	515	
19-Jun	7	5	41	5	389	173	50	33	26	2	2	4	90	67			296	153	489	498	
20-Jun	0	0	104	252	201	86	21	8	34	0	4	-	111	65			216	149	479	498	
21-Jun	0	7	52	3	21	2	45	13	93	38	28	-	16	27			76	79	499	520	
22-Jun	0	26	89	94	112	76	160	120	69	110	6	-	64	78			222	169	488	515	
23-Jun	3	11	31	68	102	115	112	101	82	57	34	-	43	65							
24-Jun	3	9	26	57	90	111	119	119	103	73	44	-	37	69							
25-Jun	2	0	18	19	96	146	84	183	114	91	54	-	27	73			190	154	492	518	
26-Jun																					
27-Jun																					
28-Jun																					
29-Jun																					
30-Jun																					
1-Jul																					
2-Jul																					
3-Jul																					
4-Jul																					
Mean Stn Index	3	6	30	52	99	54	47	41	38	27	13	4	Total =		1424 (57%)	1079 (43%)	487	508			

Red index values were estimated with a statistical model built upon the observed pattern across catch indices to date; thus, these values are subject to change as the season progresses.

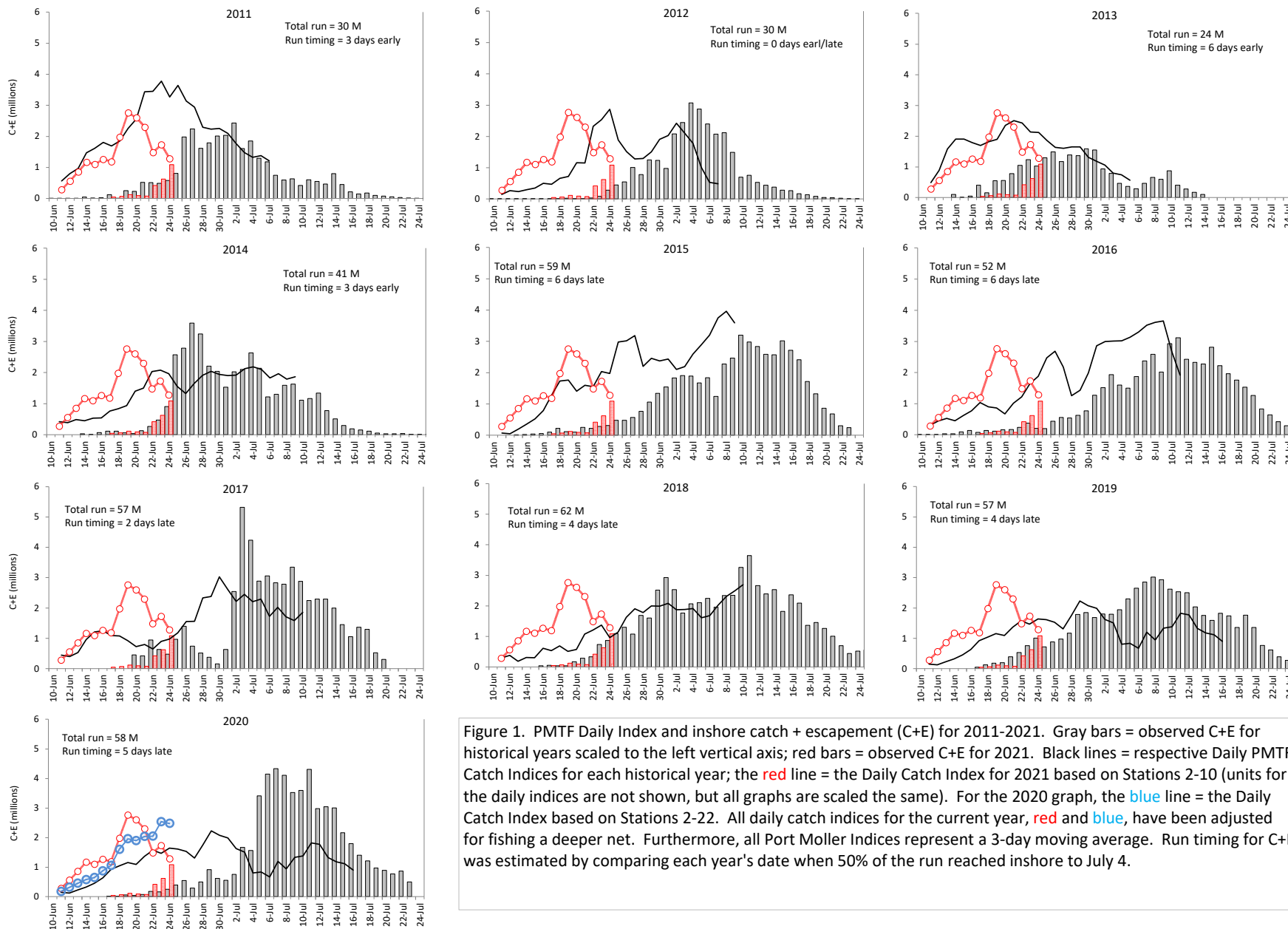


Figure 1. PMTF Daily Index and inshore catch + escapement (C+E) for 2011-2021. Gray bars = observed C+E for historical years scaled to the left vertical axis; red bars = observed C+E for 2021. Black lines = respective Daily PMTF Catch Indices for each historical year; the red line = the Daily Catch Index for 2021 based on Stations 2-10 (units for the daily indices are not shown, but all graphs are scaled the same). For the 2020 graph, the blue line = the Daily Catch Index based on Stations 2-22. All daily catch indices for the current year, red and blue, have been adjusted for fishing a deeper net. Furthermore, all Port Moller Indices represent a 3-day moving average. Run timing for C+E was estimated by comparing each year's date when 50% of the run reached inshore to July 4.