

## Scott Raborn

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**From:** Scott Raborn  
**Sent:** Sunday, June 30, 2024 6:30 PM  
**To:** Jordan Head  
**Cc:** Michael Link; Scott Raborn  
**Subject:** PMTF Catch Update #21, June 30, 2024  
**Attachments:** PMTF Catch Update #21, June 30, 2024.pdf; PMTF\_RawData - June 30 2024.pdf

Please find attached today's catch update table and the raw data. We have included a figure below the catch update table that shows C+E and the Daily Catch Index through June 28 compared to previous years.

The Daily Catch Index dropped off considerably today. We will need to see a few more days of low catches before inferring the passage rate is declining at the test fishery.

**PMTF Stock Composition Status:** Stock Composition #8 (June 30-July 1) should be released Tuesday (July 2).

### Index by Station

S2: 0  
S4: 2  
S6: 3  
S8: 21  
S10: 99  
S12: 35  
S14: 21  
S16: 0  
S18: 0  
S20: 27  
S22: 2  
S24: 39

Daily Catch Index=19

Scott and Jordan

**Port Moller Test Fishery: Catch Update #21, 30 June 2024.**

All updates sent by email are also posted online at [www.bbsri.org](http://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 Avg. Indices Across Stations (Stns 2-22)	Raw catches		Mean Length (mm)	
	S2	S4	S6	S8	S10	S12	S14	S16	S18	S20	S22	S24		4½" mesh	5½" mesh	4½" mesh	5½" mesh
10-Jun	3	2	0	11	14	0	0	0	0	1	0	0	3	12	2	470	501
11-Jun	0	0	14	0	0	2	0	0	2	2	0	0	2	9	0	475	
12-Jun	3	3	5	0	10	3	0	0	0	0	0	3	2	4	7	499	511
13-Jun	3	0	0	0	3	0	4	0	2	0	3	0	1	6	1	476	533
14-Jun	0	0	8	8	0	22	0	0	3	0	0	0	4	5	11	474	506
15-Jun	0	0	0	29	6	7	0	2	0	15	0	0	5	24	5	471	536
16-Jun	1	0	0	29	8	28	2	3	7	0	5	0	7	19	19	475	511
17-Jun	2	0	56	22	101	0	2	4	11	13	0	2	19	56	51	468	497
18-Jun	0	0	42	75	105	22	2	2	4	10	2	2	24	43	79	476	497
19-Jun	0	36	25	0	4	54	39	0	75	92	4	4	30	131	34	481	519
20-Jun	0	0	136	88	114	43	88	5	0	41	2	0	47	161	113	480	507
21-Jun	6	23	56	68	114	150	33	2	0	35	11	7	45	160	97	485	512
22-Jun	7	58	73	54	105	21	0	2	6	41	8	0	34	126	67	487	517
23-Jun	0	14	62	39	55	23	45	42	34	54	14	0	35	113	79	482	500
24-Jun	0	85	130	26	116	5	32	18	30	21	28	2	45	170	60	483	506
25-Jun	0	3	132	95	306	73	0	9	108	32	23	11	71	218	183	483	507
26-Jun	6	33	219	172	116	54	28	23	27	32	25	13	67	92	43	493	514
27-Jun	5	0	203	135	74	5	12	7	21	31	26	15	47	143	70	486	511
28-Jun	0	7	90	82	89	2	47	28	14	95	50	0	46	165	67	485	514
29-Jun	5	43	4	302	114	25	29	2	8	11	0	27	49	214	113	489	510
30-Jun	0	2	3	21	99	35	21	0	0	27	2	39	19	60	51	483	516
1-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Stn Index	2	15	60	60	74	27	18	7	17	26	10	6	Total =	1931 (63%)	1152 (37%)	484	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 2011-2023. Gray area curve = observed C+E for historical years scaled to the left vertical axis; red columns = observed C+E for 2024. Black lines = respective Daily PMTF Catch Indices for each historical year; the red line = a 3-day moving average of the Daily Catch Index for 2023 based on Stations 2-22 (units for the daily indices are not shown, but all graphs are scaled the same). The green line shown for the 2023 panel reflects the 2024 Daily Catch Index without a moving average. Catch Indices for years prior to 2018 represent the average catch-per-unit-effort (CPUE) across Stations 2-10. Furthermore, a shallower net (6 m deep) was used during 2011-2019;

