

## Scott Raborn

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**From:** Scott Raborn  
**Sent:** Monday, June 26, 2023 10:19 PM  
**To:** Jordan Head  
**Cc:** Michael Link  
**Subject:** PMTF Catch Update #17, June 26, 2023  
**Attachments:** PMTF Catch Update #17 June 26 2023.pdf; PMTF\_RawData - June 26 2023.pdf

Attached is tonight's update.

**PMTF Stock Composition Status:** The 6<sup>th</sup> stock composition (June 25-26) may be released tomorrow assuming weather permits the transfer and processing of samples. If not, then probably expect it before noon on June 28.

### Index by Station

S2: 0  
S4: 251  
S6: 166  
S8: 16  
S10: 66  
S12: 43  
S14: 12  
S16: 5  
S18: 0  
S20: 0

Mean Daily Index = 51

Scott, Jordan, and Michael

**Port Moller Test Fishery: Catch Update #17, 26 July 2023.**

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	1	1	3	5	6	5	3	2	1	1	0	0	3	0	0		
11-Jun	1	2	5	7	9	6	4	2	0	0	0	0	3	0	0		
12-Jun	0	4	7	11	6	8	4	2	9	0	0	0	5	9	9	513	538
13-Jun	2	2	8	5	16	30	0	0	0	0	0	0	6	9	25	529	544
14-Jun	4	0	18	17	124	0	5	0	2	0	0	0	15	53	39	531	540
15-Jun	0	41	84	2	0	0	2	0	0	0	0	0	12	18	54	523	546
16-Jun	0	99	20	53	39	16	5	0	0	0	1	0	21	41	30	516	550
17-Jun	9	115	0	2	6	0	2	0	4	1	1	1	13	8	71	519	548
18-Jun	0	45	0	82	156	0	0	0	13	0	1	1	27	138	39	540	546
19-Jun	0	265	282	227	158	139	0	0	0	2	1	1	98	298	364	527	551
20-Jun	0	62	62	75	22	0	5	2	0	2	1	1	21	32	74	530	546
21-Jun	0	62	290	60	23	0	0	0	7	2	2	1	40	101	167	530	549
22-Jun	0	47	10	88	16	2	0	0	0	2	2	2	15	30	50	523	554
23-Jun	0	162	69	103	108	162	0	5	2	0	8	2	56	151	141	536	541
24-Jun	2	223	100	216	25	132	6	0	8	0	8	2	65	125	257	539	546
25-Jun	23	111	151	128	53	45	0	23	7	2	0	2	49	156	132	537	552
26-Jun	0	251	166	16	66	43	12	5	0	0	3	2	51	148	153	536	556
27-Jun	-	-	-	-	-	-	-	-	-	-	-	-					
28-Jun	-	-	-	-	-	-	-	-	-	-	-	-					
29-Jun	-	-	-	-	-	-	-	-	-	-	-	-					
30-Jun	-	-	-	-	-	-	-	-	-	-	-	-					
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	-	-	-	-	-	-	-	-	-	-	-	-					
14-Jul	-	-	-	-	-	-	-	-	-	-	-	-					
Mean Stn Index	2	88	75	65	49	35	3	2	3	1	2	1	Total =	1317 (45%)	1605 (55%)	533	549

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 2023. 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 2022 panel reflects the 2022 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; beginning in 2020 the net depth has been 11 m deep. Run timing for C+E was estimated by comparing each year's date when 50% of the run reached inshore to July 4. Blue vertical lines highlight July 4 for reference.

