

Scott Raborn

From: Scott Raborn
Sent: Thursday, June 27, 2024 6:31 PM
To: Jordan Head
Cc: Michael Link; Scott Raborn
Subject: PMTF Catch Update #18, June 27, 2024
Attachments: PMTF Catch Update #18, June 27, 2024.pdf; PMTF_RawData - June 27 2024.pdf

Please find attached today's catch update table and the raw data.

Weather was rough today limiting the crews to Stations 4-18, which we were proud to get.

The Daily Catch Index indicates the passage rate at Port Moller fell off these past two days, but that inference is tenuous. Over half of the station indices for these days had to be interpolated. What we can infer is that a lot of fish have passed the transect during June 25-27.

PMTF Stock Composition Status: The boats were able to transfer genetic samples and processing is underway. Stock Composition #6 (June 27) should be released tomorrow.

Index by Station

S4: 0
S6: 203
S8: 135
S10: 74
S12: 5
S14: 12
S16: 7
S18: 21

Daily Catch Index=46

Scott and Jordan

Port Moller Test Fishery: Catch Update #18, 27 June 2024.

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 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	0	0		0	3	12	2
11-Jun	0	0	14	0	0	2	0	0	2	2	0	1	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	1	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	3	23	56	68	114	150	33	2	0	35	11	7	45	160	97	485	512
22-Jun	4	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	16	6	70	218	183	483	507
26-Jun	6	40	219	161	97	46	24	21	28	28	15	6	62	92	43	493	514
27-Jun	8	0	203	135	74	5	12	7	21	25	15	7	46	143	70	486	511
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	-	-	-	-	-	-	-	-	-	-	-	-					
Mean Stn Index	2	15	64	47	68	28	16	6	18	23	7	2	Total =	1492 (62%)	921 (38%)	483	507

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.