

Scott Raborn

From: Scott Raborn
Sent: Friday, June 28, 2024 7:17 PM
To: Jordan Head
Cc: Michael Link; Scott Raborn
Subject: PMTF Catch Update #19, June 28, 2024
Attachments: PMTF Catch Update #19, June 28, 2024.pdf; PMTF_RawData - June 28 2024.pdf

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

Better weather allowed full coverage of the transect today showing an increase in catch indices along the outer transect. The overall Daily Catch Index remained similar to yesterday and there is no clear signal from Port Moller that the passage rate is subsiding. In other words, the run is not early, and we expect that 50% of C+E will occur inshore no sooner than July 4. A few more days of test fishing will hopefully provide a narrower window as to when that might occur. A 7-8 day travel time to the districts puts the increase in Port Moller catches on June 25 inshore around July 2-3.

PMTF Stock Composition Status: The boats will meet tomorrow near the center of the transect to transfer samples. Stock Composition #7 (June 28-29) should be released Sunday (June 30).

Index by Station

S2: 0
S4: 7
S6: 90
S8: 82
S10: 89
S12: 2
S14: 47
S16: 28
S18: 14
S20: 95
S22: 50
S24: 0

Daily Catch Index=46

Scott and Jordan

Port Moller Test Fishery: Catch Update #19, 28 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	1		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	5	23	56	68	114	150	33	2	0	35	11	7	45	160	97	485	512
22-Jun	5	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	38	21	7	71	218	183	483	507
26-Jun	3	27	219	180	94	38	22	23	37	43	24	8	65	92	43	493	514
27-Jun	2	0	203	135	74	5	12	7	21	49	29	11	49	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	1	14	66	49	69	26	17	8	19	29	11	3	Total =	1657 (63%)	988 (37%)	483	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.