

Scott Raborn

From: Scott Raborn
Sent: Tuesday, June 25, 2024 4:22 PM
To: Jordan Head
Cc: Michael Link; Scott Raborn
Subject: PMTF Catch Update #16, June 25, 2024
Attachments: PMTF Catch Update #16, June 25, 2024.pdf; PMTF_RawData - June 25 2024.pdf

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

The R/V Miss Leona was able to finish the lower transect today, while the R/V Ocean Cat had to head for cover after fishing Station 18 due to rough weather. It is unfortunate that inclement weather would set in after the biggest increase in the Daily Catch Index so far this season. The crews will attempt fishing late tomorrow if weather conditions allow.

PMTF Stock Composition Status: The bad weather and fishing rotation requires us to call an audible for Stock Composition #5. The R/V Miss Leona, that carries the gene lab, will find cover from the weather near Port Moller tonight, while the R/V Ocean Cat will shelter behind Hagemeister Island at the north end of the transect. A few stations may get fished tomorrow, but the boats will not rendezvous in time to exchange samples. The earliest that could happen would be Thursday evening. This means a stock composition from Stations 2-18 today and whatever we may get tomorrow would not be released until Friday (June 28). Instead, we will process samples from Station 2-12 from today (already on board the R/V Miss Leona). Hopefully, weather will allow samples to be processed tonight so that Stock Composition #5 (June 25, Stations 2-12) can be released sometime tomorrow.

Index by Station

S2: 0
S4: 3
S6: 132
S8: 95
S10: 306
S12: 73
S14: 0
S16: 9
S18: 108

Daily Catch Index=72

Scott and Jordan

Port Moller Test Fishery: Catch Update #16, 25 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	1	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	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	43	22	8	72	218	183	483	507
26-Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Stn Index	1	14	46	34	66	28	15	6	18	23	6	2	Total =	1257 (61%)	808 (39%)	482	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.