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Subject: PMTF Catch Update #4, June 13, 2022
Date: Monday, June 13, 2022 7:56:56 PM
Attachments: [PMTF Catch Update #4 June 13 2022.pdf](#)
[PMTF RawData - June 13 2022.pdf](#)

Hi Everyone,

Attached is tonight's catch update along with the raw data file.

Now that the entire transect can be covered, we used extra sets to assess how banded the distribution might be on any given day; hence, the sampling of odd numbered stations. Motivation for this extra sampling comes from the stark changes in catch indices observed between adjacent even numbered stations on some days. The results from today showed that the mode at Station 12 extended at least to Station 11, and that sometimes modes are missed in between even numbered stations. The catches from odd stations will not be used for daily index calculation or stock composition estimates, and we will continue to prioritize coverage of the transect range. However, we will continue to make sets at odd numbered stations when time allows and report them in the summary below.

PMTF Stock Composition Status: The decision to run the first set of fish for genetics is made in consultation with the Department's gene lab, area staff, and is based on more than just reaching a cumulative catch of 190 fish. The first stock composition estimates will be released when an adequate sample size representing the first push of fish into the Bay have been caught. These criteria are generally met by about June 16. Once the first set of estimates is run, we collectively strive to provide estimates for every following 2-day period through about the end of the first week of July.

Index by Station

S4: 0
S6: 87
S8: 19
S10: 2
S11: 102
S12: 44
S13: 0
S14: 0
S15: 0
S16: 7
S18: 2
S20: 0
S22: 8

Scott and Michael

To receive a *brief* summary of daily indexes by text message, text just the four letters "**PMTF**" to **833-612-1053**. Be sure to spell PMTF correctly or it won't work. These shorter text updates go out about the time of, or shortly after the email updates go out.

NOTE: If you subscribed for PMTF text summaries last season but are not receiving them, type "**unstop**" to the same number. That will restart your messages if you used "**stop**" last season. Unless you do this, texting "**PMTF**" as described above will not work.

Port Moller Test Fishery: Catch Update #4, 13 June 2022.

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		Raw catches		Mean Length (mm)		
	S2	S4	S6	S8	S10	S12	S14	S16	S18	S20	S22	Best for comparison w/ prev years (Stns 2-10)	Best for assessing entry pattern this year (Stns 2-22)	4½" mesh	5½" mesh	4½" mesh	5½" mesh	
	10-Jun	-	-	-	-	-	2	32	0	2	0	0			14	5	498	562
11-Jun	-	-	-	0	0	79	2	4	0	2	-			1	53	501	527	
12-Jun	0	2	8	7	0	16	2	0	4	2	0	3	4	8	14	529	528	
13-Jun	-	0	87	19	2	44	0	7	2	0	8	27	17	58	91	514	531	
14-Jun	-	-	-	-	-	-	-	-	-	-	-							
15-Jun	-	-	-	-	-	-	-	-	-	-	-							
16-Jun	-	-	-	-	-	-	-	-	-	-	-							
17-Jun	-	-	-	-	-	-	-	-	-	-	-							
18-Jun	-	-	-	-	-	-	-	-	-	-	-							
19-Jun	-	-	-	-	-	-	-	-	-	-	-							
20-Jun	-	-	-	-	-	-	-	-	-	-	-							
21-Jun	-	-	-	-	-	-	-	-	-	-	-							
22-Jun	-	-	-	-	-	-	-	-	-	-	-							
23-Jun	-	-	-	-	-	-	-	-	-	-	-							
24-Jun	-	-	-	-	-	-	-	-	-	-	-							
25-Jun	-	-	-	-	-	-	-	-	-	-	-							
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	-	-	-	-	-	-	-	-	-	-	-							
14-Jul	-	-	-	-	-	-	-	-	-	-	-							
15-Jul	-	-	-	-	-	-	-	-	-	-	-							
Mean Stn Index	0	1	48	9	1	35	9	3	2	1	3			Total =	81 (33%)	163 (67%)	512	531

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.