

Michael Link

From: Scott Raborn <raborn@lgl.com>
Sent: Friday, June 17, 2022 7:30 PM
To: Michael Link
Subject: PMTF Catch Update #8, June 17 2022
Attachments: PMTF Catch Update #8 June 17 2022.pdf; PMTF_RawData - June 17 2022.pdf

Attached is tonight's update. Rough seas earlier in the day hindered fishing. By the time bad weather subsided, the boats had committed to focusing on the center of the distribution observed thus far. Tomorrow, we will prioritize covering the entire transect.

I am still working on the interpolation model and will have it ready to fill in missed stations by tomorrow so that the Daily Catch Indices can be reported. For now, we will just note that these are large station indices for this early in the season.

PMTF Stock Composition Status: The onboard gene lab has what they need for the June 16 and 17 samples. If all goes well, these results may be released late tomorrow, but possibly Sunday.

Index by Station

S6: 323
S8: 118
S9: 180
S10: 114
S11: 159
S12: 325
S13: 13
S14: 75

Scott and Michael

Port Moller Test Fishery: Catch Update #8, 17 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			8	14	529	528
13-Jun	-	0	87	19	2	44	0	7	2	0	8			58	91	514	531
14-Jun	-	0	2	52	70	134	38	0	0	0	-			73	94	514	524
15-Jun	-	0	13	42	0	74	65	0	10	0	-			49	37	501	521
16-Jun	-	0	0	82	247	100	0	0	4	-	-			117	143	497	523
17-Jun	-	-	323	118	114	325	75	-	-	-	-			233	220	513	534
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	0	72	46	62	97	27	2	3	1	3		Total =	553 (46%)	657 (54%)	508	529

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.