

## Michael Link

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**From:** Scott Raborn <raborn@lgl.com>  
**Sent:** Saturday, June 18, 2022 5:47 PM  
**To:** Michael Link  
**Cc:** Scott Raborn  
**Subject:** PMTF Catch Update #9, June 18 2022  
**Attachments:** PMTF Catch Update #9 June 18 2022.pdf; PMTF\_RawData - June 18 2022.pdf

Attached is tonight's update. The crews were able to cover the entire transect today (except for Station 22), and it seems the passage rate stalled a bit. It will be interesting to see if a dip occurs in the catch plus escapement in the days to come.

Please note an error in yesterday's catch update (#8). There was an entry error for Station 12's mean fishing time that falsely inflated the index. The correct value was supposed to be 29 min (not 19 min) resulting in an index of 213 (not 325), which is lower of course but still very high for this early in the season.

PMTF Stock Composition Status: The boats will fish toward each other tomorrow and should have enough samples in the onboard gene lab to begin the next stock composition estimate.

### Index by Station

S2: 0  
S4: 3  
S6: 27  
S8: 36  
S10: 156  
S12: 41  
S14: 0  
S16: 0  
S18: 0  
S20: 2

Scott and Michael

**Port Moller Test Fishery: Catch Update #9, 18 June 2022.**

All updates sent by email are also posted online at [www.bbsri.org](http://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	0	1	7	22	29	2	32	0	2	0	0	12	9	14	5	498
11-Jun	0	2	9	0	0	79	2	4	0	2	1	2	9	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	0	87	19	2	44	0	7	2	0	8	22	15	58	91	514	531
14-Jun	0	0	2	52	70	134	38	0	0	0	2	25	27	73	94	514	524
15-Jun	1	0	13	42	0	74	65	0	10	0	3	11	19	49	37	501	521
16-Jun	1	0	0	82	247	100	0	0	4	-	4	66	44	117	143	497	523
17-Jun	1	-	323	118	114	213	75	12	5	3	4	139	87	233	220	513	534
18-Jun	0	3	27	36	156	41	0	0	0	2	6	44	25				
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	53	42	69	78	24	3	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.