

## Michael Link

---

**From:** Scott Raborn <raborn@lgl.com>  
**Sent:** Wednesday, June 16, 2021 9:58 PM  
**Cc:** Michael Link  
**Subject:** PMTF Catch Update #6, June 16, 2021  
**Attachments:** PMTF Catch Update #6 June 16 2021.pdf; CumulativeMeanFishLength.pdf; PortMollerTF\_RawData - June 16 2021.pdf

Hi Everyone,

Here is tonight's catch update along with the raw data and a figure regarding average fish size for this point in the season. We should be able to cover the full transect tomorrow and will wait for these results to interpolate missing stations thus far and summarize daily catch indices.

There seems to be a definite band of fish hovering around Station's 8-12. Note the index of 142 at Station 9 today. The run is contracted spatially, but let us hope not temporally. In recent years, our usual mantra this early in the season is that "there is no evidence the run is early". This year, strong catches inshore prevent us from dismissing that possibility at the moment.

We have received several request regarding information on fish size. The attached figure shows that fish through this date are relatively small and similar in size to the previous two seasons.

### Index by Station

S2: 0  
S4: 0  
S6: 0  
S8: 0  
*S9: 142*  
S10: 117  
S12: 62  
S14: Not fished.

Scott and Michael

**Port Moller Test Fishery: Catch Update #6, 16 June 2021.**

Date	Daily Catch Index by Station (Est. catch from the 200 fathom net if it had fished for 1 hr)												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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jun	0	4	4	17	-	-	-	-	-	-	-	-	9	3	509	475	
12-Jun	0	6	0	28	-	8	-	-	-	-	-	-	13	8	480	499	
13-Jun	9	2	58	55	21	0	10	3	7	4	-	-	68	22	482	498	
14-Jun	-	4	4	2	148	2	0	0	6	0	5	-	69	27	478	525	
15-Jun	-	-	-	94	52	4	0	0	0	0	0	-	21	53	479	495	
16-Jun	0	0	0	0	117	62	-	-	-	-	-	-	34	65	474	514	
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																	
Mean Stn Index	2	3	13	33	84	15	3	1	4	1	3		214 (55%)	178 (45%)	480	506	

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.