

Michael Link

From: Scott Raborn <raborn@lgl.com>
Sent: Thursday, June 17, 2021 7:09 PM
Cc: Michael Link
Subject: PMTF Catch Update #7, June 17, 2021
Attachments: PMTF Catch Update #7 June 17 2021.pdf; PortMollerTF_RawData - June 17 2021.pdf

Hi Everyone,

The crews were able to fish Stations 2-20 today yielding continued higher than usual catches centered on the transect. Conditions seem promising to produce samples from the full transect tomorrow as well, and we will wait for these data to generate more reliable interpolations for missed station-days. We need these interpolations to be stable if we are to generate meaningful daily catch indices that are comparable to previous years.

PMTF Stock Composition Status: The first stock composition estimate could be released late on Saturday (June 19) if all goes well with shipping and lab work. This estimate would encompass samples collected on June 14-16.

Summary of today's catch indices as follows:

Index by Station

S2: 2
S4: 10
S6: 0
S8: 64
S10: 154
S12: 0
S14: 77
S16: 32
S18: 24
S20: 15

Scott and Michael

Port Moller Test Fishery: Catch Update #7, 17 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	2	10	0	64	154	0	77	32	24	15	-	-	127	103	491	503
18-Jun																
19-Jun																
20-Jun																
21-Jun																
22-Jun																
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25-Jun																
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29-Jun																
30-Jun																
1-Jul																
2-Jul																
3-Jul																
4-Jul																
Mean Stn Index	2	4	11	37	98	13	22	9	9	5	3		341 (55%)	281 (45%)	484	505

Red index values were estimated with a statistical model built upon the observed pattern with catch indices to date; thus, these values are subject to change as the season progresses.