

Michael Link

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Sent: Saturday, June 19, 2021 6:03 PM
Cc: Michael Link
Subject: PMTF Catch Update #9, June 19, 2021
Attachments: PMTF Catch Update #9 June 19 2021.pdf; PortMollerTF_RawData - June 19 2021.pdf

Hi Everyone,

Today's catch index of 389 at Station 10 was surely unexpected. Beginning last year, we switched to using a deeper net than ever before (100 meshes deep versus the former 60 meshes). Accounting for this increase in net surface area, we estimate that a 60 mesh net would have yielded an index of ~269, which is still aberrantly high for this early in the season. What this means inshore remains unknown until catch and escapement data are available, but the 1st stock composition estimate suggest it will have the greatest impact on the Nushagak District.

PMTF Stock Composition Status: Genetic samples from June 17-18 could be released Monday night (June 21) if there are no hang ups with shipping and lab work.

Summary of today's catch indices as follows:

Index by Station

S2:
S4: 5
S6: 41
S8: 5
S10: **389**
S12: 173
S14: 50
S16: 33
S18: 26
S20: 2
S22:

Scott and Michael

Port Moller Test Fishery: Catch Update #9, 19 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	0	21	58	50	63	41	21	37	36	10	-	83	94	493	515	
19-Jun	7	5	41	5	389	173	50	33	26	2	2	4	296	153	489	498	
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	5	4	16	36	133	39	30	15	17	9	4	4	720 (58%)	528 (42%)	487	505	

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.