

Scott Raborn

From: Scott Raborn
Sent: Tuesday, June 21, 2022 6:01 PM
To: Michael Link
Cc: Scott Raborn
Subject: PMTF Catch Update #12, June 21 2022
Attachments: PMTF Catch Update #12 June 21 2022.pdf; PMTF_RawData - June 21 2022.pdf

Attached is tonight's update. Catch indices picked up today along the outside stations, an indication that Nushagak District stocks are building.

PMTF Stock Composition Status: June 20 and 21 samples have been collected by both boats, and hopefully the transfer of samples from the *Ocean Cat* to the *Half Moon Bay* will occur early this evening. If so, and processing goes well, we may have a stock composition estimate for these dates late tomorrow (June 22). Any hiccups would shift that timeline to early on June 23.

Index by Station

S4: 40
S6: 204
S8: 45
S9: 128
S10: 120
S11: 36
S12: 48
S13: 6
S14: 6
S16: 63
S17: 0
S18: 120
S20: 3

Scott and Michael

Port Moller Test Fishery: Catch Update #12, 21 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	0	1	7	20	25	2	32	0	2	0	0	11	8	14	5	498	562
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	2	11	19	49	37	501	521
16-Jun	1	0	0	82	247	100	0	0	4	4	3	66	40	117	143	497	523
17-Jun	1	6	323	118	114	213	75	14	7	4	3	112	80	233	220	513	534
18-Jun	0	3	27	36	156	41	0	0	0	2	4	44	24	45	74	504	518
19-Jun	0	5	0	252	194	24	0	48	4	0	5	90	48	125	148	507	532
20-Jun	2	7	111	16	47	0	3	46	2	9	7	37	23	86	35	517	533
21-Jun	2	40	204	45	120	48	6	63	120	3	9	82	60	149	159	505	534
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	1	5	66	57	81	65	19	15	13	2	4	Total =		958 (47%)	1073 (53%)	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.