

Michael Link

From: Scott Raborn <raborn@lgl.com>
Sent: Saturday, July 10, 2021 8:02 PM
To: Michael Link
Cc: Scott Raborn
Subject: PMTF Catch Update #30, July 8, 2021
Attachments: PMTF Catch Update #30 July 10 2021.pdf; PortMollerTF_RawData - July 10 2021.pdf

Tonight's catch update.

Summary of today's catch indices as follows:

Index by Station

S4: Not fished
S6: 0
S8: 25
S10: 114
S12: 27
S14: 14
S16: 25
S18: 14
S20: 4

Scott and Michael

Port Moller Test Fishery: Catch Update #30, 10 July 2021.

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)			
														Best for comparison w/ prev years	Best for assessing entry pattern this year	4½" mesh	5½" mesh	4½" mesh	5½" mesh		
	S2	S4	S6	S8	S10	S12	S14	S16	S18	S20	S22	S24	(Stns 2-10)	(Stns 2-22)							
10-Jun	2	4	7	10	9	6	4	2	2	1	1	-	6	4							
11-Jun	0	4	4	17	13	8	5	3	2	1	1	-	7	5			9	3	509	475	
12-Jun	0	6	0	28	18	8	6	4	3	2	1	-	10	7			13	8	480	499	
13-Jun	9	2	58	55	21	0	10	3	7	4	2	-	29	16			68	22	482	498	
14-Jun	3	4	4	2	148	2	0	0	6	0	5	-	32	16			69	27	478	525	
15-Jun	3	7	19	94	52	4	0	0	0	0	0	-	35	16			21	53	479	495	
16-Jun	0	0	0	0	117	62	21	13	10	7	4	-	23	21			34	65	474	514	
17-Jun	2	10	0	64	154	0	77	32	24	15	6	-	46	35			127	103	491	503	
18-Jun	19	0	21	58	50	63	41	21	37	36	10	-	30	32			83	94	493	515	
19-Jun	7	5	41	5	389	173	50	33	26	2	2	4	90	67			296	153	489	498	
20-Jun	0	0	104	252	201	86	21	8	34	0	4	-	111	65			216	149	479	498	
21-Jun	0	7	52	3	21	2	45	13	93	38	28	-	16	27			76	79	499	520	
22-Jun	0	26	89	94	112	76	160	120	69	110	6	-	64	78			222	169	488	515	
23-Jun	9	18	37	76	122	135	118	96	71	43	22	-	52	68							
24-Jun	9	19	38	77	125	146	133	109	79	47	25	-	53	73							
25-Jun	2	0	18	19	96	146	84	183	114	50	27	-	27	67			190	154	492	518	
26-Jun	70	4	27	23	106	168	31	148	242	0	0	-	46	74			262	108	500	523	
27-Jun	0	0	2	192	393	148	53	222	45	52	29	-	117	103			333	378	498	511	
28-Jun	18	9	37	186	30	19	89	36	144	30	0	-	56	54			146	133	504	516	
29-Jun	11	24	52	90	461	335	52	62	53	54	27	-	127	111			407	208	498	509	
30-Jun	10	23	52	97	130	120	90	67	51	37	25	-	62	64							
1-Jul	9	22	50	94	119	103	75	55	43	33	24	-	59	57							
2-Jul	0	28	4	272	69	37	41	0	0	13	23	-	75	44			97	105	492	515	
3-Jul	22	7	15	129	120	0	0	23	67	34	4	-	59	38			53	97	503	523	
4-Jul	0	4	0	130	202	16	10	112	38	55	37	-	67	55			148	80	503	527	
5-Jul	6	15	40	79	97	77	7	10	75	0	19	-	48	39			10	21	524	531	
6-Jul	5	14	37	76	94	75	51	37	29	23	18	-	45	42							
7-Jul	5	13	34	163	60	159	34	55	0	21	16	-	55	51			111	103	501	521	
8-Jul	3	0	0	284	67	45	39	32	38	24	15	-	71	50			148	82	500	521	
9-Jul	4	11	27	52	66	56	39	27	21	16	13	-	32	30							
10-Jul	4	10	0	25	114	27	14	25	14	4	12	-	31	23			54	26	508	524	
11-Jul																					
12-Jul																					
13-Jul																					
14-Jul																					
15-Jul																					
16-Jul																					
Mean Stn Index	8	9	28	89	122	74	45	50	46	24	13	4					Total =	3193 (57%)	2420 (43%)	494	513

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.