

Scott Raborn

From: Scott Raborn
Sent: Wednesday, June 19, 2024 9:54 PM
To: Jordan Head
Cc: Michael Link; Scott Raborn
Subject: PMTF Catch Update #10, June 19, 2024
Attachments: PMTF Catch Update #10, June 19, 2024.pdf; PMTF_RawData - June 19 2024.pdf

Please find attached today's catch update table, as well as the raw data.

We need a few more samples to provide an estimate of average individual weight for Sockeye at Port Moller. That sample size should be achieved after tomorrow's data come in.

The R/V *Ocean Cat* was able to set at Station 2 today before marine mammals cut the set short (note the shorter mean fishing time in the raw data file). Our best guess is that they are Pacific White Sided Dolphins. We will confirm that as soon as possible.

The run continues to build at Port Moller. ...nothing profound there. Stronger catches at the outer stations today are motivating. Stock composition estimates from today and tomorrow versus June 17-18 could be interesting.

Note the 60:40 split between the smaller versus larger mesh. Very indicative of a 2-ocean dominated run thus far.

PMTF Stock Composition Status: The first stock composition covering June 17-18 will be released tomorrow.

Index by Station

S2: 0
S4: 36
S6: 25
S8: 0
S10: 4
S12: 54
S14: 39
S16: 0
S18: 75
S20: 92
S22: 4
S24: 4

Daily Catch Index=30

Scott and Jordan

Port Moller Test Fishery: Catch Update #10, 19 June 2024.

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 Avg. Indices Across Stations (Stns 2-22)	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	3	2	0	11	14	0	0	0	0	1	1		1	3	12	2
11-Jun	0	0	14	0	0	2	0	0	2	2	0	1	2	9	0	475	
12-Jun	3	3	5	0	10	3	0	0	0	0	0	3	2	4	7	499	511
13-Jun	3	0	0	0	3	0	4	0	2	0	3	0	1	6	1	476	533
14-Jun	0	0	8	8	0	22	0	0	3	0	0	0	4	5	11	474	506
15-Jun	0	0	0	29	6	7	0	2	0	15	0	0	5	24	5	471	536
16-Jun	1	0	0	29	8	28	2	3	7	0	5	0	7	19	19	475	511
17-Jun	2	0	56	22	101	0	2	4	11	13	0	2	19	56	51	468	497
18-Jun	0	0	42	75	105	22	2	2	4	10	2	2	24	43	79	476	497
19-Jun	0	36	25	0	4	54	39	0	75	92	4	4	30	131	34	481	519
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13-Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Stn Index	1	4	15	17	25	14	5	1	10	13	1	1	Total =	309 (60%)	209 (40%)	476	504

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.