

## Scott Raborn

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**From:** Scott Raborn  
**Sent:** Wednesday, June 22, 2022 6:42 PM  
**To:** Michael Link  
**Cc:** Scott Raborn  
**Subject:** PMTF Catch Update #13, June 22 2022  
**Attachments:** PMTF Catch Update #13 June 22 2022.pdf; PMTF\_RawData - June 22 2022.pdf;  
PMTF\_WeightLengthRelationships\_22June.pdf

Attached is tonight's update.

Also attached is a figure with weight-length relationships updated through today. The two mesh sizes seemed to have converged to yield similar results with the increase in sample size. The average weight of a Sockeye caught in the test fishery thus far was ~4.8 lbs.

PMTF Stock Composition Status: The boats are at opposite ends of the transect tonight and will meet up tomorrow evening to exchange samples for June 22 and 23. We will try to maintain the schedule of stock composition releases every two days, which would be the day after the boats sample towards each other; however, expect a delay here and there because sometimes the transfer will not occur until the following morning.

### Index by Station

S2: 8  
S4: 0  
S6: 50  
S8: 41  
S10: 4  
S11: 103  
S12: 26  
S14: 18  
S16: 38  
S18: 84  
S19: 57  
S20: 0  
S22: 0

Scott and Michael

**Port Moller Test Fishery: Catch Update #13, 22 June 2022.**

All updates sent by email are also posted online at [www.bbsri.org](http://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	8	0	50	41	4	26	18	38	84	0	0	20	24	85	28	519	530
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	65	56	75	62	19	17	18	2	3	Total =		1043 (49%)	1101 (51%)	509	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.