

Port Moller Test Fishery: Catch Update #22, 1 July 2019.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	
														Best for comparison w/ prev years		Best for assessing entry pattern this year	
	S2	S4	S6	S8	S10	S12	S14	S16	S18	S20	S22	S24	S26	(Stns 2-10)	(Stns 2-22)	4½" mesh	5½" mesh
10-Jun	15	3	0	13	2	0	0	2						7	4	4	9
11-Jun	0	0	0	8	0	10	0	10						2	3	8	3
12-Jun	0	5	0	0	0	0	0	4						1	1	0	2
13-Jun	2	2	0	12	9	0	5	5						5	4	0	10
14-Jun	1	1	1	13	13	7	7	6						6	5		
15-Jun	0	0	2	13	17	5	2	8						6	6	9	7
16-Jun	0	2	10	21	32	2	0	10						13	9	18	12
17-Jun	0	0	5	67	22	17	7	12						19	14	28	23
18-Jun	8	18	28	22	36	22	55	38						22	23	50	16
19-Jun	10	22	32	20	22	20	19	18						21	18	17	9
20-Jun	2	5	69	29	21	19	5	0	34	0	8			25	18	54	58
21-Jun	12	19	32	24	13	57	32	18	11	18	68	0		20	28	84	76
22-Jun	12	39	68	39	25	100	16	16	0	43	24			36	35	83	98
23-Jun	2	23	30	60	75	62	2	3	86	8	14			38	33	80	83
24-Jun	0	0	5	17	45	7	2	5	46	20	0			13	13	39	22
25-Jun	16	5	72	62	79	44	10	20	14	62	26	14		47	37	105	99
26-Jun	2	49	8	64	60	36	29	47	108	30	18			37	41	67	114
27-Jun	10	14	9	2	7	18	53	82	139	43	55			8	39	75	126
28-Jun	5	5	45	34	79	20	30	29	38	34	20	3		33	31	99	89
29-Jun	30	7	41	161	75	79	89	55	122	65	29	58		63	68	177	194
30-Jun	0	5	34	51	98	23	69	85	78	60	60	52	20	38	51	170	117
1-Jul	0	60	5	24	33	42	52	166	93	16	7	16		24	45	119	123
2-Jul																	
3-Jul																	
4-Jul	Consistent stations 1987-1998																
5-Jul																	
6-Jul	Consistent stations 1999-2015																
7-Jul	Consistent stations in 2016																
8-Jul																	
9-Jul	Consistent stations in 2017																
10-Jul	Consistent stations in 2018																
11-Jul																	
Mean Stn Index	6	13	23	34	35	27	22	29	38	20	16	24			Total =	1286 (50%)	1290 (50%)

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.

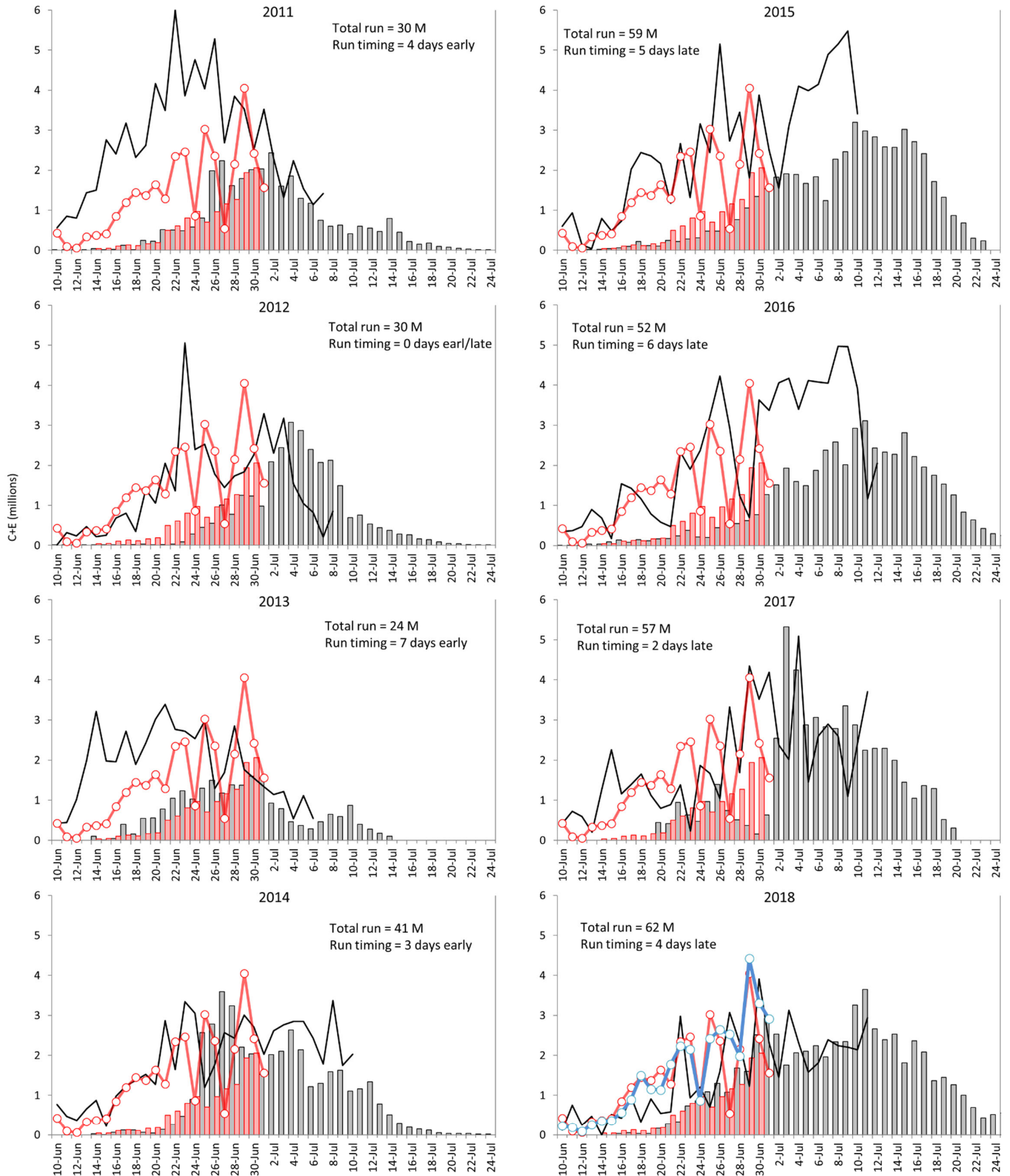


Figure 1. Port Moller daily index and inshore catch + escapement (C+E) for 2011-2019. Gray bars reflect observed C+E for historical years scaled to the left vertical axis; red bars reflect observed C+E for 2019. Black lines are the daily Port Moller indices for each respective year; the red line is the daily index for 2019 based on Stations 2-10 (units for the daily indices are not shown, but all graphs are scaled the same). For the 2018 graph (bottom right) the blue line is the daily index for 2019 based on Stations 2-22. Run timing was estimated by comparing each year's date when 50% of the run reached inshore to this average date for year's 1985-2018.