

**Port Moller Test Fishery: Catch Update #21, 2 July 2020.**All updates sent by email are also posted online at [www.bbsri.org](http://www.bbsri.org)

Date	Daily Catch Index by Station														Mean Daily Catch Index		Raw catches		Mean Length (mm)	
	(Est. catch from the 200 fathom net if it had fished for 1 hr)														for comparison w/ prev y		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	4½" mesh	5½" mesh
10-Jun	1	1	3	5	8	8	5	3	1	1	1				4	3				
11-Jun	1	2	3	7	10	10	7	3	2	1	1				5	4				
12-Jun	2	0	0	0	60	3	0	0	2	1	1				12	6	27	0	491	
13-Jun	1	2	0	0	60	11	4	13	0	1	1				13	9	15	18	478	495
14-Jun	1	0	2	0	0	5	23	2	3	2	1				1	4	8	5	515	510
15-Jun	5	0	0	44	8	5	48	8	4	2	1				11	11	15	30	487	512
16-Jun	2	3	7	14	22	23	16	9	4	3	2				10	9				
17-Jun	2	10	8	23	13	25	17	10	5	3	2				11	11	12	6	466	508
18-Jun	2	4	9	18	27	26	18	11	7	4	3				12	12				
19-Jun	2	4	10	19	2	16	0	19	0	6	4				8	8	16	9	491	496
20-Jun	0	0	2	51	63	34	4	35	4	8	6				23	19	106	36	496	512
21-Jun	2	5	13	27	39	35	24	16	12	10	8				17	17				
22-Jun	2	5	14	18	98	17	27	18	15	14	12				27	22	15	42	505	523
23-Jun	2	6	23	37	87	25	19	19	14	1	16				31	23	96	68	495	522
24-Jun	3	2	8	31	108	47	2	37	75	41	23	0			30	34	87	123	503	527
25-Jun	0	12	2	34	70	110	33	18	4	3	88				24	34	123	64	502	522
26-Jun	4	8	20	43	62	58	45	39	39	42	39				27	36				
27-Jun	5	10	23	46	64	60	49	45	49	54	50				30	41				
28-Jun	7	13	28	50	65	61	53	52	59	67	63				33	47				
29-Jun	10	18	35	56	67	73	22	73	43	82	78				37	51	44	49	512	529
30-Jun	15	26	14	90	84	30	23	156	94	84	96				46	65	126	160	513	525
1-Jul	23	39	19	96	76	40	68	78	100	119	117				51	70	70	57	509	527
2-Jul	35	57	84	265	81	36	65	71	184	70	168				105	102	278	133	512	528
3-Jul																				
4-Jul																				
5-Jul																				
6-Jul																				
7-Jul																				
8-Jul																				
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17-Jul																				
Mean Stn Index	5	10	14	42	51	33	25	32	31	27	34	0				Total =	1038 (56%)	800 (44%)	505	523

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.

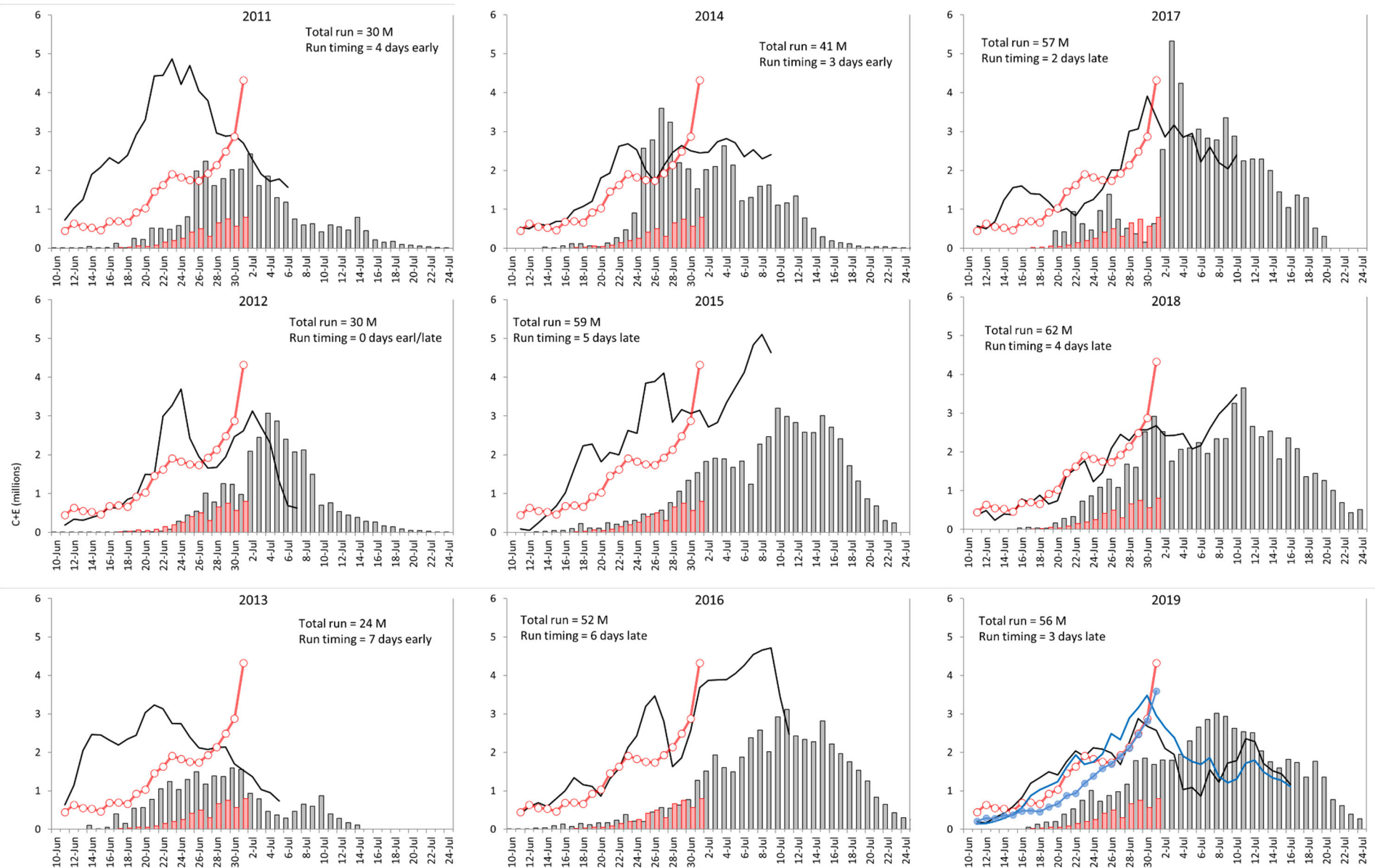


Figure 1. Port Moller daily index and inshore catch + escapement (C+E) for 2011-2020. Gray bars reflect observed C+E for historical years scaled to the left vertical axis; red bars reflect observed C+E for 2020. Black lines are the respective Daily Port Moller Catch Indices for each historical year; the red line is the Daily Catch Index for 2020 based on Stations 2-10 (units for the daily indices are not shown, but all graphs are scaled the same). For the 2019 graph (bottom right), the blue lines are the Daily Catch Indices based on Stations 2-22; the 2020 blue line has been adjusted for fishing a deeper net. All Port Moller Indices represent a 3-day moving average. Run timing for C+E was estimated by comparing each year's date when 50% of the run reached inshore to this average date (July 4) for year's 1987-2019.