

Station 11 North
Station 12 North
Station 13 North

2014 Port Moller Test Fishery Daily Catch Update

Date	Raw catch ^a of sockeye by station and mesh size												Totals	Daily Rep Index	Daily Tred Index	Weather				
	2		4		6		8		10		12						4%	5%		
	4%	5%	4%	5%	4%	5%	4%	5%	4%	5%	4%	5%	4%	5%						
10-Jun	3	66	1	57	4	0	58	3	12	61	27	2	58	6	18	41	7	4	Overcast; winds ~10 kt from W; seas 2'	
11-Jun	0	56	2	4	8	0	59	1	17	61	4	1	5	60	31	3	6	16	Overcast; winds ~10 kt from S; seas 2-3'	
12-Jun	1	59	5	0	3	0	61	4	1	61	4	1	62	10	14	26	6	27	Overcast; winds ~5-15, variable; seas 2-4'	
13-Jun	0	59	6	4	57	12	2	58	14	5	59	7	3	58	3	35	10	24	Overcast; W winds ~20 kt; seas 4-5'	
14-Jun	21	61	2	1	54	6	1	59	7	5	60	3	60	3	42	25	14	24	Pending	
15-Jun	1	59	0	1	54	6	1	59	0	0	58	0	59	10	6	11	3	1	Overcast; NW winds 5-25 kt; seas 1-6'	
16-Jun	0	58	0	5	61	1	15	57	13	5	60	12	1	51	19	26	45	31	Overcast; W winds ~30 kt; seas 9'	
17-Jun																			22	SW winds 30 kt; seas 11', small craft advis.
18-Jun																			25	W winds 20 kt; diminishing; seas 10'
19-Jun																			22	Partly cloudy; NW winds, light; seas 1-2'
20-Jun																			20	Overcast; NW winds 10 kts; seas 2'
21-Jun																			20	Overcast; W winds 15-20; seas 3-5'
22-Jun																			44	Overcast; W winds 0-15 kt; seas 2-4'
23-Jun																			52	Partly sunny; E winds 3-7 kts; seas 1'
24-Jun																			118	Partly cloudy; E winds 7-25 kts; seas 2-5'
25-Jun																			47	Partly cloudy; NW winds 2-17 kts; seas 1-4'
26-Jun																			19	Overcast; seas 2-3'
27-Jun																			40	Overcast; W winds 10 kts; seas 2-3';
28-Jun																			38	Not yet reported
29-Jun																			46	Overcast; Winds light; var; seas 1'
30-Jun																			42	Overcast; NE winds 2 kts; calm seas
1-Jul																			31	Overcast; winds light, variable, calm seas
2-Jul																			41	Not yet reported
3-Jul																			43	Partly cloudy; winds light; seas 1'
4-Jul																			44	Not yet reported
5-Jul																			44	Partly cloudy; winds light; seas 1-2'
6-Jul																			38	Partly cloudy; NW winds 15 kts; seas 2-3'
7-Jul																			28	Partly cloudy; NW winds 15 kts; seas 2-3'
8-Jul																			52	Partly cloudy; NW winds 15 kts; seas 2-3'
9-Jul																			27	Partly cloudy; NW winds 15 kts; seas 2-3'
10-Jul																			32	Partly cloudy; NW winds 15 kts; seas 2-3'
Totals	112	104	417	393	481	553	518	567	355	367	1500	1591	3091	595						

*Raw catch = number of fish caught in 100 fathoms of each mesh size. Adding two meshes together yields actual catch at each station from the entire Replacement Net. FT = fishing time of each set (minutes).

Date	Average sockeye length by station and mesh size												Weighted means	Cum Rep Index	Cum Tred Index	Water temperature (°C) by station	Transect mean							
	2		4		6		8		10		12							2	4	6	8	10		
	4%	5%	4%	5%	4%	5%	4%	5%	4%	5%	4%	5%	4%	5%	4%	5%	4%	5%						
10-Jun	552	534	479	563	512	484	543	488	549	501	556	524	501	542	496	543	12	49	8.0	8.4	7.0	8.2	8.3	
11-Jun																				8.3	8.4	8.5	7.9	7.9
12-Jun	532	536	482	561	479	560	518	573	481	524	528	536	544	542	501	556	19	53	8.4	8.1	8.2	7.7	8.4	
13-Jun																				8.1	8.3	8.5	8.3	8.2
14-Jun	516	526	501	550	572	544	531	577	536	527	536	529	544	539	35	96	25	69	8.1	8.1	8.3	8.4	8.1	
15-Jun	486	570	561	551	574	532	495	528	517	575	547	545	540	540	49	119	35	628	8.1	8.1	8.3	8.4	8.1	
16-Jun																				8.3	8.4	7.9	7.9	7.8
17-Jun																				8.5	8.4	7.9	8.0	7.9
18-Jun																				108	250	310	NA	7.2
19-Jun																				133	310	310	7.0	7.5
20-Jun																				153	362	362	7.0	7.5
21-Jun																				197	464	464	7.0	7.0
22-Jun	489	551	535	546	527	551	465	515	505	534	523	543	523	543	223	513	23	513	7.0	7.5	7.7	6.0	7.0	
23-Jun																				274	628	628	6.2	7.6
24-Jun																				322	746	746	7.0	7.0
25-Jun																				340	829	829	6.7	7.0
26-Jun																				367	883	883	6.8	7.0
27-Jun																				407	967	967	6.8	7.0
28-Jun																				445	1029	1029	8.3	8.4
29-Jun																				490	1119	1119	8.5	8.6
30-Jun																				532	1183	1183	9.2	9.1
1-Jul																				604	1326	1326	9.1	9.1
2-Jul																				647	1415	1415	10.3	10.2
3-Jul																				691	1520	1520	10.2	10.1
4-Jul																				735	1632	1632	11.5	11.6
5-Jul	471	559	504	544	516	533	507	531	517	545	509	536	515	532	691	1520	691	1520	11.5	11.6	11.8	11.7	10.5	
6-Jul																				773	1716	1716	11.3	11.6
7-Jul																				801	1788	1788	11.9	11.3
8-Jul																				853	1893	1893	11.9	11.3
9-Jul																				880	1977	1977	11.9	11.7
10-Jul																				912	2016	2016	11.9	11.7
Weighted means	515	540	519	535	519	533	516	528	518	529	518	532	518	532	518	532	518	532	518	8.2	8.4	8.3	8.3	8.4

^aLength is measured as mid-eye-fork-length (MEL) in mm; to put things into perspective, mean MEL for ocean age-2 fish=504 mm; 3-ocean=571 mm.

Submitted by:
Eosie Jenkins-Brito
in regards to
Katherine Caracallen
to
Proposal