Agenda Item B.1.b
Supplemental Public Comment 8
June 2016

PFMC Comments - NOAA Service Account <pfmc.comments@noaa.gov>

Open Comment Yelloweye Rockfish B.1b.

Bill James <HalibutBill@live.com> Tue, Jun 14, 2016 at 11:20 PM
To: "pfmc.comments" <pfmc.comments@noaa.gov>

Madame Chair members of the Council my name is Bill James. I am a commercial Fishermen and a fisheries consultant for Port San Luis Commercial

Fishermen's Association. I am very concerned about the constraining effects this one species of rockfish has, is, and will have on the smaller vessels <50 feet, commercial fishermen, coastal communities, in California and Oregon. Port San Luis is especially vulnerable because of its fleet is comprised of smaller non-trawl vessels that fish groundfish primarily Nearshore because of being blocked from fishing shelf depth waters since 2000 because of the Groundfish disaster. Enclosed is observer data showing how much observed yelloweye rockfish has been caught and discarded in the Nearshore fishery for the years of 2010 top 2014 in California (4 regions) and Oregon. the last page years 2010-2014 column k labled "Discard ratio" is actually the "encounter percentage of the overfished (either Canary or Yelloweye) species to that of the targeted fish species. This by region and depth variables hopefully will help in this week long meeting. Every agenda item I give testimony I will be referring back to this document. Many thanks to Jason Jannot at NMFS for compiling my requested information.

I wish to thank the Council for giving me the opportunity to speak today. Sincerely, Bill James

PRODUCT_BillJames_Request_Nearshore_YEYE_CNRY_May2016.xlsx
25K

	A	B
1	**Field**	**Description**
2	Years	Years combined as requested
3	Area	Area that was requested
4	DepthBin.fm	Depth bin, in fathoms 0-10, 10-20, >20. Note that, to meet confidentiality, the 10-20 bin has been combined with the >20 bin in some areas.
5	No.vessels*	Number of observed vessels
6	No.trips	Number of observed trips
7	No.sets	Number of observed sets
8	Grouping	Management group that the species belongs to
9	Species	Common name of the species
10	ObservedDiscard.lbs	Observed discarded weight, in pounds
11	ObservedRetained.lbs	Observed retained weight of Nearshore species, in pounds
12	DiscardRatio	Discard ratio used to expand to the unobserved portion of the fleet. Calculated as ObservedDiscard.lbs/ObservedRetained.lbs
13	TotalLandings.lbs	Total landed weight, in pounds, of Nearshore species. Obtained from fish tickets and allocated to depth using proportion of ObservedRetained.lbs
14	GrossDiscard.lbs	Weight of fish, in pounds, discarded without mortality rate
15	MortalityRate[1]	Species-depth specific mortality rate
16	DiscardMortality.lbs	Weight of fish, in pounds, discarded multiplied by the species-depth specific mortality rate
17		
18		
19		* Note that the number of unique vessels cannot be summed across strata because the a single vessel could fish in more than 1 stratum.
20		[1] Mortality rates can be obtained from Table A-4 of the Groundfish Mortality Report:
21		https://www.nwfsc.noaa.gov/research/divisions/fram/observation/xls/Groundfish_Mortality_2014_Tables.xlsx

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	**Canary Rockfish**														
2	**Years**	**Area**	**DepthBin.fm**	**No.vessels**	**No.trips**	**No.sets**	**Grouping**	**Species**	**ObservedDiscard.lbs**	**ObservedRetained.lbs**	**DiscardRatio**	**TotalLandings.lbs**	**GrossDiscard.lbs**	**MortalityRate**	**DiscardMortality.lbs**
3	2010-12	North of 42.0 N OR-CA line	'0-10	68	290	326	Canary rockfish	Canary Rockfish	60	18108.55	0	524367.35	1737.41	0.32	555.97
4	2010-12	North of 42.0 N OR-CA line	'10-20	76	347	404	Canary rockfish	Canary Rockfish	348.44	26363.93	0.01	689458.43	9112.26	0.54	4920.62
5	2010-12	North of 42.0 N OR-CA line	'>20	6	11	12	Canary rockfish	Canary Rockfish	40.45	965.06	0.04	32633.85	1367.83	1	1367.83
6	2010-12	OR-CA line to 4010 Mgmt Line	'0-10	12	36	57	Canary rockfish	Canary Rockfish	57.3	3625.17	0.02	100191.33	1583.64	0.32	506.76
7	2010-12	OR-CA line to 4010 Mgmt Line	'>10	9	80	98	Canary rockfish	Canary Rockfish	252.62	9336.79	0.03	176843.76	461.9	1	461.9
8	2010-12	4010 Mgmt Line to Ano Nuevo, CA	'0-10	13	43	79	Canary rockfish	Canary Rockfish	40.5	2768.72	0.01	84868.43	1241.43	0.32	397.26
9	2010-12	4010 Mgmt Line to Ano Nuevo, CA	'10-20	9	62	76	Canary rockfish	Canary Rockfish	925.35	3925.16	0.24	79181.81	18666.96	0.54	10080.16
10	2010-12	4010 Mgmt Line to Ano Nuevo, CA	'>20	6	40	42	Canary rockfish	Canary Rockfish	1311.55	3813.62	0.34	25481.23	8763.31	1	8763.31
11	2010-12	Ano Nuevo, CA to Pt. Conception	'0-10	15	62	97	No Observed Canary Catch					391365.69			
12	2010-12	Ano Nuevo, CA to Pt. Conception	'10-20	15	51	62	Canary rockfish	Canary Rockfish	164.37	3419.2	0.05	213061.5	10242.44	0.54	5530.92
13	2010-12	Ano Nuevo, CA to Pt. Conception	'>20	4	7	7	Canary rockfish	Canary Rockfish	85.1	716.7	0.12	18498.22	2196.45	1	2196.45
14	2010-12	South of Pt. Conception	'0-10	7	12	20	No Observed Canary Catch					203316.91			
15	2010-12	South of Pt. Conception	'>10	7	14	27						111886.89			
16	2010-12	TOTALS*			1055	1307	Canary rockfish	Canary Rockfish	3285.68	73042.90	0.0450	2651155.40	55373.63	--	34781.18
17															
18															
19	**Yelloweye Rockfish**														
20	**Years**	**Area**	**DepthBin.fm**	**No.vessels**	**No.trips**	**No.sets**	**Grouping**	**Species**	**ObservedDiscard.lbs**	**ObservedRetained.lbs**	**DiscardRatio**	**TotalLandings.lbs**	**GrossDiscard.lbs**	**MortalityRate**	**DiscardMortality.lbs**
21	2010-12	North of 42.0 N OR-CA line	'0-10	68	290	326	Yelloweye rockfish	Yelloweye Rockfish	219.17	18108.55	0.01	524367.35	6346.48	0.32	2030.87
22	2010-12	North of 42.0 N OR-CA line	'10-20	76	347	404	Yelloweye rockfish	Yelloweye Rockfish	466.86	26363.93	0.02	689458.43	12209.13	0.56	6837.11
23	2010-12	North of 42.0 N OR-CA line	'>20	6	11	12	Yelloweye rockfish	Yelloweye Rockfish	17.4	965.06	0.02	32633.85	588.38	1	588.38
24	2010-12	OR-CA line to 4010 Mgmt Line	'0-10	12	36	57	Yelloweye rockfish	Yelloweye Rockfish	24.9	3625.17	0.01	100191.33	688.18	0.32	220.22
25	2010-12	OR-CA line to 4010 Mgmt Line	'>10	9	80	98	Yelloweye rockfish	Yelloweye Rockfish	339.95	9336.79	0.04	176843.76	621.58	1	621.58
26	2010-12	4010 Mgmt Line to Ano Nuevo, CA	'0-10	13	43	79	No Observed Yelloweye Catch					84868.43			
27	2010-12	4010 Mgmt Line to Ano Nuevo, CA	'10-20	9	62	76	Yelloweye rockfish	Yelloweye Rockfish	9.4	3925.16	0	79181.81	189.62	0.56	106.19
28	2010-12	4010 Mgmt Line to Ano Nuevo, CA	'>20	6	40	42	Yelloweye rockfish	Yelloweye Rockfish	14.36	3813.62	0	25481.23	95.95	1	95.95
29	2010-12	Ano Nuevo, CA to Pt. Conception	'0-10	15	62	97	No Observed Yelloweye Catch					391365.69			
30	2010-12	Ano Nuevo, CA to Pt. Conception	'10-20	15	51	62	Yelloweye rockfish	Yelloweye Rockfish	3	3419.2	0	213061.5	186.94	0.56	104.69
31	2010-12	Ano Nuevo, CA to Pt. Conception	'>20	4	7	7	Yelloweye rockfish	Yelloweye Rockfish	5.25	716.7	0.01	18498.22	135.5	1	135.5
32	2010-12	South of Pt. Conception	'0-10	7	12	20	No Observed Yelloweye Catch					203316.91			
33	2010-12	South of Pt. Conception	'>10	7	14	27						111886.89			
34	2010-12	TOTALS*			1055	1307	Yelloweye rockfish	Yelloweye Rockfish	1100.29	70274.18	0.0157	2651155.40	21061.76	--	10740.49
35															
36															
37	* Note that the number of unique vessels cannot be summed across strata because the a single vessel could fish in more than 1 stratum.														

Canary Rockfish

Years	Area	DepthBin.fm	No.vessels	No.trips	No.sets	Grouping	Species	ObservedDiscard.lbs	ObservedRetained.lbs	DiscardRatio	TotalLandings.lbs	GrossDiscard.lbs	MortalityRate	DiscardMortality.lbs
2013-14	North of 42.0 N OR-CA line	'0-10	60	163	179	Canary rockfish	Canary Rockfish	175.1	27343.13	0.01	386342.02	2474.06	0.32	791.7
2013-14	North of 42.0 N OR-CA line	'10-20	62	229	260	Canary rockfish	Canary Rockfish	567.31	41707.69	0.01	501928.8	6827.26	0.54	3686.72
2013-14	North of 42.0 N OR-CA line	'>20	16	18	18	Canary rockfish	Canary Rockfish	90.9	3082.68	0.03	25516.59	752.42	1	752.42
2013-14	OR-CA line to 4010 Mgmt Line	'0-10	6	17	24	Canary rockfish	Canary Rockfish	52.9	8584.22	0.01	65820.22	405.62	0.32	129.8
2013-14	OR-CA line to 4010 Mgmt Line	'>10	7	46	52	Canary rockfish	Canary Rockfish	187.9	16011.63	0.01	103682.26	92.71	1	92.71
2013-14	4010 Mgmt Line to Ano Nuevo, CA	'0-10	9	31	48	Canary rockfish	Canary Rockfish	13.84	2807.6	0	59642.41	294.01	0.32	94.08
2013-14	4010 Mgmt Line to Ano Nuevo, CA	'>10	11	63	83	Canary rockfish	Canary Rockfish	1603.94	8272.5	0.19	96389.99	4054.11	1	4054.11
2013-14	Ano Nuevo, CA to Pt. Conception	'0-10	11	26	30	Canary rockfish	Canary Rockfish	3.4	1527	0	298807.97	665.32	0.32	212.9
2013-14	Ano Nuevo, CA to Pt. Conception	'>10	14	61	69	Canary rockfish	Canary Rockfish	49.82	3788.2	0.01	165920.66	194.33	1	194.33
2013-14	South of Pt. Conception	'0-10	11	25	37						154276.89			
2013-14	South of Pt. Conception	'10-20	8	16	18	No Observed Canary Catch					70622.32			
2013-14	South of Pt. Conception	'>20	3	10	10						15731.38			
2013-14	TOTALS*			705	828	Canary rockfish	Canary Rockfish	2745.11	113124.65	0.0243	1944681.51	15759.84	--	10008.77

Yelloweye Rockfish

Years	Area	DepthBin.fm	No.vessels	No.trips	No.sets	Grouping	Species	ObservedDiscard.lbs	ObservedRetained.lbs	DiscardRatio	TotalLandings.lbs	GrossDiscard.lbs	MortalityRate	DiscardMortality.lbs
2013-14	North of 42.0 N OR-CA line	'0-10	60	163	179	Yelloweye rockfish	Yelloweye Rockfish	113.05	27343.13	0	386342.02	1597.33	0.32	511.15
2013-14	North of 42.0 N OR-CA line	'10-20	62	229	260	Yelloweye rockfish	Yelloweye Rockfish	605.21	41707.69	0.01	501928.8	7283.36	0.56	4078.68
2013-14	North of 42.0 N OR-CA line	'>20	16	18	18	Yelloweye rockfish	Yelloweye Rockfish	268.25	3082.68	0.09	25516.59	2220.41	1	2220.41
2013-14	OR-CA line to 4010 Mgmt Line	'0-10	6	17	24	Yelloweye rockfish	Yelloweye Rockfish	51.25	8584.22	0.01	65820.22	392.96	0.32	125.75
2013-14	OR-CA line to 4010 Mgmt Line	'>10	7	46	52	Yelloweye rockfish	Yelloweye Rockfish	133.4	16011.63	0.01	103682.26	65.82	1	65.82
2013-14	4010 Mgmt Line to Ano Nuevo, CA	'0-10	9	31	48	No Observed Yelloweye Catch					59642.41			
2013-14	4010 Mgmt Line to Ano Nuevo, CA	'>10	11	63	83	Yelloweye rockfish	Yelloweye Rockfish	24.85	8272.5	0	96389.99	62.81	1	62.81
2013-14	Ano Nuevo, CA to Pt. Conception	'0-10	11	26	30						298807.97			
2013-14	Ano Nuevo, CA to Pt. Conception	'>10	14	61	69						165920.66			
2013-14	South of Pt. Conception	'0-10	11	25	37	No Observed Yelloweye Catch					154276.89			
2013-14	South of Pt. Conception	'10-20	8	16	18						70622.32			
2013-14	South of Pt. Conception	'>20	3	10	10						15731.38			
2013-14	TOTALS*			705	828	Yelloweye rockfish	Yelloweye Rockfish	1196.01	105001.85	0.0114	1944681.51	11622.69	--	7064.62

* Note that the number of unique vessels cannot be summed across strata because the a single vessel could fish in more than 1 stratum.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1															
2															
3								**Canary Rockfish**							
4	**Years**	**Area**	**DepthBin.fm**	**No.vessels**	**No.trips**	**No.sets**	**Grouping**	**Species**	**ObservedDiscard.lbs**	**ObservedRetained.lbs**	**DiscardRatio**	**TotalLandings.lbs**	**GrossDiscard.lbs**	**MortalityRate**	**DiscardMortality.lbs**
5	2010-14	North of 42.0 N OR-CA line	'0-10	91	453	505	Canary rockfish	Canary Rockfish	235.1	45451.67	0.01	910709.36	4710.67	0.32	1507.41
6	2010-14	North of 42.0 N OR-CA line	'10-20	94	576	664	Canary rockfish	Canary Rockfish	915.75	68071.62	0.01	1191387.23	16027.43	0.54	8654.81
7	2010-14	North of 42.0 N OR-CA line	'>20	22	29	30	Canary rockfish	Canary Rockfish	131.35	4047.74	0.03	58150.44	1886.99	1	1886.99
8	2010-14	OR-CA line to 4010 Mgmt Line	'0-10	13	53	81	Canary rockfish	Canary Rockfish	110.2	12209.39	0.01	166011.54	1498.39	0.32	479.49
9	2010-14	OR-CA line to 4010 Mgmt Line	'>10	11	126	150	Canary rockfish	Canary Rockfish	440.52	25348.42	0.02	280526.02	433.98	1	433.98
10	2010-14	4010 Mgmt Line to Ano Nuevo, CA	'0-10	16	74	127	Canary rockfish	Canary Rockfish	54.34	5576.32	0.01	144510.84	1408.23	0.32	450.63
11	2010-14	4010 Mgmt Line to Ano Nuevo, CA	'10-20	14	122	152	Canary rockfish	Canary Rockfish	2312.65	11777.62	0.2	154662.27	30369.45	0.54	16399.5
12	2010-14	4010 Mgmt Line to Ano Nuevo, CA	'>20	6	46	49	Canary rockfish	Canary Rockfish	1528.19	4233.66	0.36	46390.75	16745.28	1	16745.28
13	2010-14	Ano Nuevo, CA to Pt. Conception	'0-10	17	88	127	Canary rockfish	Canary Rockfish	3.4	6455.32	0	690173.66	363.51	0.32	116.32
14	2010-14	Ano Nuevo, CA to Pt. Conception	'10-20	19	103	122	Canary rockfish	Canary Rockfish	207.92	7003.4	0.03	364205.65	10812.7	0.54	5838.86
15	2010-14	Ano Nuevo, CA to Pt. Conception	'>20	5	16	16	Canary rockfish	Canary Rockfish	91.37	920.7	0.1	33274.73	3302.17	1	3302.17
16	2010-14	South of Pt. Conception	'0-10	12	37	57						357593.8			
17	2010-14	South of Pt. Conception	'10-20	11	22	33	No Observed Canary Catch					154812.89			
18	2010-14	South of Pt. Conception	'>20	4	18	22						43427.7			
19	2010-14	TOTALS*			1763	2135	Canary rockfish	Canary Rockfish	6030.79	191095.86	0.0316	4595836.88	87558.8	--	55815.44
20															
21								**Yelloweye Rockfish**							
22	**Years**	**Area**	**DepthBin.fm**	**No.vessels**	**No.trips**	**No.sets**	**Grouping**	**Species**	**ObservedDiscard.lbs**	**ObservedRetained.lbs**	**DiscardRatio**	**TotalLandings.lbs**	**GrossDiscard.lbs**	**MortalityRate**	**DiscardMortality.lbs**
23	2010-14	North of 42.0 N OR-CA line	'0-10	91	453	505	Yelloweye rockfish	Yelloweye Rockfish	332.22	45451.67	0.01	910709.36	6656.65	0.32	2130.13
24	2010-14	North of 42.0 N OR-CA line	'10-20	94	576	664	Yelloweye rockfish	Yelloweye Rockfish	1072.07	68071.62	0.02	1191387.23	18763.33	0.56	10507.47
25	2010-14	North of 42.0 N OR-CA line	'>20	22	29	30	Yelloweye rockfish	Yelloweye Rockfish	285.65	4047.74	0.07	58150.44	4103.69	1	4103.69
26	2010-14	OR-CA line to 4010 Mgmt Line	'0-10	13	53	81	Yelloweye rockfish	Yelloweye Rockfish	76.15	12209.39	0.01	166011.54	1035.41	0.32	331.33
27	2010-14	OR-CA line to 4010 Mgmt Line	'>10	11	126	150	Yelloweye rockfish	Yelloweye Rockfish	473.35	25348.42	0.02	280526.02	466.32	1	466.32
28	2010-14	4010 Mgmt Line to Ano Nuevo, CA	'0-10	16	74	127	No Observed Yelloweye Catch					144510.84			
29	2010-14	4010 Mgmt Line to Ano Nuevo, CA	'10-20	14	122	152	Yelloweye rockfish	Yelloweye Rockfish	33.15	11777.62	0	154662.27	435.32	0.56	243.78
30	2010-14	4010 Mgmt Line to Ano Nuevo, CA	'>20	6	46	49	Yelloweye rockfish	Yelloweye Rockfish	15.46	4233.66	0	46390.75	169.4	1	169.4
31	2010-14	Ano Nuevo, CA to Pt. Conception	'0-10	17	88	127						690173.66			
32	2010-14	Ano Nuevo, CA to Pt. Conception	'10-20	19	103	122	Yelloweye rockfish	Yelloweye Rockfish	3	7003.4	0	364205.65	156.01	0.56	87.37
33	2010-14	Ano Nuevo, CA to Pt. Conception	'>20	5	16	16	Yelloweye rockfish	Yelloweye Rockfish	5.25	920.7	0.01	33274.73	189.74	1	189.74
34	2010-14	South of Pt. Conception	'0-10	12	37	57						357593.8			
35	2010-14	South of Pt. Conception	'10-20	11	22	33	No Observed Yelloweye Catch					154812.89			
36	2010-14	South of Pt. Conception	'>20	4	18	22						43427.7			
37	2010-14	TOTALS*			1763	2135	Yelloweye rockfish	Yelloweye Rockfish	2296.3	179064.22	0.0128	4595836.88	31975.87	--	18229.23
38															
39	* Note that the number of unique vessels cannot be summed across strata because the a single vessel could fish in more than 1 stratum.														