

REVISED TABLE 2.1-1. Acceptable biological catches (ABCs) and total catch optimum yield (OY) alternatives (mt) for 2003 for the West Coast under the Council-proposed alternatives. (Overfished stocks in CAPS).

Stock	2002 ABCs/OYs		2003 ABCs and OY Alternatives					Council OY
	ABC	No Action OY	ABC	Low OY	Medium OY	High OY	Alloc. Cm. OY	
LINGCOD	745	577	841	555	651	725	651	To be specified at the Sept Council meeting
Pacific Cod	3,200	3,200	3,200	50 %	60 %	80 %	3,200	
PACIFIC WHITING	166,000	129,600	188,000	129,600	148,200	173,600	148,200	
Sablefish				50%	60%	80%	6500	
North of Conception	4,644	4,367	8,209	4,477	7,455	8,187	5,000	
Conception INPFC area	333	229	441	233	323	346	249	
PACIFIC OCEAN PERCH	640	350	689	311	377	496	377	
Shortbelly Rockfish	13,900	13,900	13,900			13,900		
WIDOW ROCKFISH	3,727	856	3,871	656	832	916	832	
CANARY ROCKFISH								
(50% Comm.-50% Rec.)	228	93	256	30	41	45	41	
(80% Comm.-20% Rec.)			309	38	52	57		
(20% Comm.-80% Rec.)			218	20	34	37		
Chilipepper Rockfish	2,700	2,000	2,700			2,000		
BOCACCIO <sup>1</sup>	122	100	198	0	5.8	≤20	≤20	
Splitnose Rockfish	615	461	615			461		
Yellowtail Rockfish	3,146	3,146	3,146			3,146		
Shortspine Thornyhead	1,004	955	1,004			955		
Longspine Thornyhead	2,461	2,461	2,461			2,461		
S. of Pt. Conception	390	195	390			195		
COWCOD (S. Concep)	5	2.4	5			2.4		
N. Concep & Monterey	19	2.4	19			2.4		
DARKBLOTCHED	187	168	205	100	184	205	172	
YELLOWWEYE <sup>2</sup>	27	13.5	52	2.1	13.5	27	22	
Minor Rockfish North	4,795	3,115	4,795			3,115		
Minor Rockfish South	3,506	2,015	3,506			2,015		
Remaining Rockfish North	2,727		2,727					
Black	1,115		1,115					
Bocaccio	318		318					
Chilipepper - Eureka	32		32					
Redstripe	576		576					
Sharpchin	307		307					
Silvergrey	38		38					
Splitnose	242		242					
Yellowmouth	99		99					
Remaining Rockfish South	854		854					
Bank	350		350					
Blackgill	343		343					
Sharpchin	45		45					
Yellowtail	116		116					
Other Rockfish North	2,068		2,068					
South	2,652		2,652					
Dover Sole	8,510	7,440	8,510			7,440		
English Sole	3,100		3,100					
Petrals Sole	2,762		2,762					
Arrowtooth Flounder	5,800		5,800					
Other Flatfish	7,700		7,700					
Other Fish	14,700		14,700					

fixed

L.B. motion  
452-541 mt

He shallow 105  
CA scorp. 85  
deep 262-351  
2291

contingent on  
season structure

714 +  
639

<sup>1</sup>The medium and high OYs are not supported by a revised rebuilding analysis (MacCall and He 2002) that is scheduled for SSC review at the September Council meeting. The *Medium OY* alternative is based on the June 2002 version of the rebuilding analysis. The *High OY* and *Alloc. Cm.-Preferred OY* alternatives are based on a recent decision by NOAA Fisheries that bocaccio do not conform to National Standard Guidelines; the harvest limit specified is estimated to achieve rebuilding beyond  $T_{MAX}$  and is supported by Magnuson-Stevens Act objectives.

<sup>2</sup>The *High OY* and *Alloc. Cm.-Preferred OY* alternatives are based on a new rebuilding analysis (Methot et al. 2002) that is scheduled for SSC review at the September Council meeting.

Preliminary ABCs and OYs for 2003, Council Meeting Draft #1, 9-10-02.

All amounts in metric tons	2003 Total ABC		Optimum Yield (OY)					Open-Access			Limited-entry			Limited-entry FG		
	Total ABC	Total	Tribal	Rec.	2003 Comp.	Res.	Non-GF	Non-tribal Comm.	%	Total catch	Landed catch	Total catch	At-sea Bycatch	Landed	Limited-entry Trawl	FG
Lingcod	841	555	461	5.5	126	3	1.3	419	19%	80	64	340		272		
	841	651	538	5.5	126	3	1.3	515	19%	98	78	417		334		
	841	725	597	5.5	126	3	1.3	589	19%	112	90	477		382		
Whiting	188,000	129,600	22,680			200	1,800	104,920					at-sea		shore	
	188,000	148,200	25,000			200	1,800	121,200					60,854		44,066	
	188,000	173,600	25,000			200	1,800	146,600					70,296		50,904	
													85,028		61,572	
Sablefish NoC	8,209	4,477	3,860	448		53.0	18.5	3,932	9.4%	370	340	3,562	15	2,988	1,612	1,377
	8,209	5,000	4,309	500		53.0	18.5	4,402	9.4%	414	381	3,989	15	3,346	1,804	1,541
	8,209	7,455	6,417	745		53.0	18.5	6,612	9.4%	621	572	5,990	15	5,024	2,710	2,315
	8,209	8,187	7,046	819		53.0	18.5	7,271	9.4%	683	629	6,587	15	5,526	2,980	2,545
Conception Area	441	233	214					233								
	441	249	229					249								
	441	323	297					323								
	441	346	318					346								
Dover sole	8,510	7,440	7,006			58.0	2.0	7,318						7,006		
English sole	3,100															
Petrale sole	2,762															
Arrowtooth flounder	5,800															
Other flatfish	7,700															
Thornyheads	1,004	955	755	3.0		9.0		941	0.27%	3	3	939		751		
Shortspine N. of Pt.C																
	2,461	2,461	2,029			18.0		2,434				2,434		2,020		
Longspine Conception	390		195					0				0		195		
Widow	3,871	656	383	45	3	1.5	0.4	606	3.0%	18	15	588	160	364		
	3,871	832	530	45	3	1.5	0.4	782	3.0%	23	20	759	160	508		
	3,871	916	582	45	3	1.5	0.4	866	3.0%	26	22	840	182	557		
													constant rate, mt depends on whiting OY			
POP	689	311	259	0		3.0		308				308		259		
	689	377	314			3.0		374				374		314		
	689	496	414			3.0		493				493		414		
Yellowtail	3,146	3,146	1,978	400	15	8.0	5.8	2,717	8.3%	226	189	2,492	300	1,773		
Chilipepper	2,700	2,000	1,682		15			1,985	44.3%	879	739	1,106		929		
Spittnose (Rosefish)	615	461	387											387		

All amounts in metric tons	2003 Total ABC		Optimum Yield (OY)				Open-Access			Limited-entry			Limited-entry FG															
	2003 Total ABC	Total Catch	Landed	Tribal	Rec.	2003 Comp.	Res.	Non-GF	Non-tribal Comm.	Total catch	Landed catch	At-sea Bycatch	Landed	Trawl	FG													
																%	Total catch	Landed catch										
Canary  50-50%	256	25	17	2.5	11	11	1	0.07	11	1.3	1.1	3	5															
																80%	22	2.5	13	13	1	0.07	13	1.6	1.4	3	7	
																60%	41	2.5	19	19	1	0.07	19	2.3	1.9	3	11	
																50%	45	2.5	21	21	1	0.07	21	2.5	2.1	3	13	
																Tmid:50%	32	2.5	6	6	1	0.07	23	2.8	2.3	3	14	
Canary  80% C-20%R	309	38	28	2.5	7	7	1	0.07	28	3.4	2.8	3	18															
																80%	52	2.5	10	10	1	0.07	39	4.8	4.0	3	26	
																60%	57	2.5	11	11	1	0.07	43	5.3	4.4	3	29	
																50%	20	2.5	13	13	1	0.07	3.2	0.4	0.3	3	0	
																Tmid:50%	25	2.5	17	17	1	0.07	4.2	0.5	0.4	3	1	
Canary  20% C-80%R	218	34	27	2.5	24	24	1	0.07	6.0	0.7	0.6	3	2															
																80%	37	2.5	27	27	1	0.07	6.6	0.8	0.7	3	2	
																60%	44	2.5	16	16	1	0.07	25	3.0	2.6	3	16	
																50%	0	0	0	0	0.2	0	0	0	0	0	0	0
																Tmid:50%	5.8	6	5	5	0.2	1	0.07	6.0	0.7	0.6	5	2
Canary  61% C-39%R	198	20	17	2.5	5	5	0.2	15	6.6	0.8	0.7	3	2															
																80%	44	2.5	16	16	1	0.07	25	3.0	2.6	3	16	
																60%	0	0	0	0	0.2	0	0	0	0	0	0	0
																50%	5.8	6	5	5	0.2	1	0.07	6.0	0.7	0.6	5	2
																Tmid:50%	20	17	5	5	0.2	15	6.6	0.8	0.7	3	2	
Bocaccio	198	20	17	2.5	5	5	0.2	15	6.6	0.8	0.7	3	2															
																80%	44	2.5	16	16	1	0.07	25	3.0	2.6	3	16	
																60%	0	0	0	0	0.2	0	0	0	0	0	0	0
																50%	5.8	6	5	5	0.2	1	0.07	6.0	0.7	0.6	5	2
																Tmid:50%	20	17	5	5	0.2	15	6.6	0.8	0.7	3	2	
Cowcod (Conception) Cowcod (Monterey) Cowcod (total)	5	2.4	0	0	0	0	0	0	0	0	0	0	0															
																80%	19	2.4	0	0	0	0	0	0	0	0	0	0
																60%	24	4.8	0	0	0	0	0	0	0	0	0	0
																50%	100	75	0	0	1.6	98	0	0	0	0	5	75
																Tmid:50%	130	99	0	0	1.6	128	0	0	0	0	5	99
Darkblotched	205	172	132	3.0	132	132	1.6	170	182	0	0	5	132															
																80%	205	184	142	1.6	182	0	0	0	0	5	142	
																60%	205	184	142	1.6	182	0	0	0	0	5	142	
																50%	205	159	159	1.6	203	0	0	0	0	5	159	
																Tmid:50%	205	159	159	1.6	203	0	0	0	0	5	159	
Yelloweye Coastwide	52	2.1	3.0	6.3	6.3	6.3	0.6	2	17	1.1	0.0	2.8	2.2															
																June-low	52	13.5	3.0	6.3	6.3	0.6	4	1.1	0.0	2.8	2.2	
																June-high	52	22	3.0	6.3	6.3	0.6	12	1.1	0.0	2.8	2.2	
																Tmid:50%	52	24	3.0	6.3	6.3	0.6	14	1.1	0.0	2.8	2.2	
																80%	52	26	3.0	6.3	6.3	0.6	16	1.1	0.0	2.8	2.2	
60%	52	27	3.0	6.3	6.3	0.6	17	1.1	0.0	2.8	2.2																	
50%	52	27	3.0	6.3	6.3	0.6	17	1.1	0.0	2.8	2.2																	

Preliminary ABCs and OYs for 2003, Council Meeting Draft #1, 9-10-02 (cont.).

All amounts in metric tons	2003 Total ABC	Optimum Yield (OY)						Open-Access				Limited-entry		
		Total		Tribal	Rec.	Comp.	Non-tribal Comm.	%	Landed catch	Total catch	At-sea Bycatch	Landed	Limited-entry Trawl	Fixed-gear
		Catch	Landed											
Minor Sebastes	4,794	3,812	2,325		1,318		2,494	12.9%	301	2,172		1,789		
North		987	971											
2002 OY		530	523		396		135	75.0%	96	34		32		
Near-shore (OR:2000 cap)		497			384		113	75.0%	80	28		27		
OR : Black/Blue HG		33			11		22	75.0%	15	5		5		
OR : Other NS HG														
Near-shore (OR:2000 cap+15% rec.)		589	582		455		134	75.0%	95	34		32		
OR : Black/Blue HG		555			442		113	75.0%	81	28		27		
OR : Other NS HG		34			13		21	75.0%	15	5		5		
Near-shore (N.CA. 2000 cap)		108			54		54	75.0%	38	13		13		
N.CA : Black/Blue HG		88.3			44		44	75.0%	31	11		10		
N.CA : Other NS HG		19.5			10		10	75.0%	7	2		2		
Near-shore (WA. combined species) = 100		290			290									
Shelf (Remaining+Other)		968	815	10	10	0.1	948		25	928		780		
Slope (Remaining+Other)		1,160	928	4			1,156		8	1,150		920		
South	2002		943				0	#DIV/0!	382	691		561		
Near-shore (Rev 8-23) Alt. #1		452	316		316		136		462					
Shallow NS		105	46		46		59							
CA Scorpionfish		85	64		64		21							
Deeper NS		262	206		206		56							
Near-shore (Rev 8-23) Alt. #1A		452	361		361		91							
Shallow NS		105	46		46		59							
CA Scorpionfish		85	64		64		21							
Deeper NS		262	251		251		11							
Near-shore (Rev 8-23) Alt. #1B		452	362		362		90							
Shallow NS		105	66		66		39							
CA Scorpionfish		85	64		64		21							
Deeper NS		262	232		232		30							
Near-shore (Rev 8-23) Alt. #1B - 2		541	433		433		108							
Shallow NS		105	66		66		39							
CA Scorpionfish		85	64		64		21							
Deeper NS		351	303		303		48							
Near-shore (Rev 8-23) Alt. #2		452	226		226		226							
Shallow NS		105	52		52		53							
CA Scorpionfish		85	43		43		42							
Deeper NS		262	131		131		131							
Near-shore (Rev 8-23) Alt. #3		452	316		316		136							
Shallow NS		105	73		73		32							
CA Scorpionfish		85	60		60		25							
Deeper NS		262	183		183		79							
Near-shore (Rev 8-23) Alt. #4		452	361		361		91							
Shallow NS		105	84		84		21							
CA Scorpionfish		85	68		68		17							
Deeper NS		262	209		209		53							
Shelf (Remaining+Other)		714			60		639		269	194		163		
Slope (Remaining+Other)		639	511						142	497		398		

Handwritten notes and circled numbers (1, 2, 3) are present in the left margin of the table.

Handwritten note: "NO COMM INSIDE 3 AM"

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# COUNCIL DECISIONS AT THE SEPTEMBER 2002 MEETING

## Agenda Item: C. Groundfish Management

### Subject: C.2 Final Harvest Levels and Other Specifications for 2003

**Action:** The Council adopted final Allowable Biological Catch (ABC) and Optimum Yield (OY) levels for 2003 as shown in Exhibit C.2.e, Supplemental GMT Report, Table 2.1-1 as follows:

- (1) The ABC levels shown in the 2003 ABC column on the first page of Table 2.1-1;
- (2) The OY levels shown in the 2003 "Medium OY" column, with the following exceptions:
  - (a) 6,500 mt for sablefish;
  - (b)  $\leq 20$  mt for bocaccio rockfish;
  - (c) 172 mt for darkblotched rockfish;
  - (d) 22 mt for yelloweye rockfish; and
  - (e) a more detailed breakdown of the OY for Minor Rockfish South was adopted as follows:
    - (i) 105 mt for Shallow Nearshore species;
    - (ii) 85 mt for California scorpionfish;
    - (iii) a range of 262-351 mt for Deeper Nearshore species;
    - (iv) 714 mt for Remaining and Other Shelf species; and
    - (v) 639 mt for Remaining and Other Slope species.
    - (vi)

Management measures to implement these harvest levels and specifications are taken up as agenda item C.3.

