

GROUND FISH MANAGEMENT TEAM REPORT ON FINAL CONSIDERATION OF INSEASON ADJUSTMENTS

Following the initial consideration of inseason adjustments, the Groundfish Management Team (GMT) evaluated the inseason trigger mechanism, adjusting the trawl Rockfish Conservation Area (RCA) boundary north of 40° 10', yellowtail rockfish cumulative limits in the limited entry trawl fishery, and projected catch against optimum yields (OYs) and harvest guidelines (HG's).

As part of the 2005–2006 specifications and management measures process, a commercial HG of 90.9 mt was set for darkblotched rockfish. After projected research catch (3.8 mt) and the commercial HG were subtracted from the darkblotched rockfish optimum yield (OY), a residual of 174.3 mt was left over to be used as necessary during the fishing year. The GMT anticipates that the commercial HG will likely be achieved sometime this summer or early fall. Because darkblotched is an important slope species, and constraining the fishery to the darkblotched HG would result in large economic consequences, the GMT has been and recommends continuing using some of the 174.3 mt residual to allow for continued fishing seaward of the RCA throughout the year. The GMT does not anticipate such action will result in exceeding the ABC/OY.

LIMITED ENTRY TRAWL

Inseason Trigger Mechanism

The GMT discussed several ways of implementing an inseason trigger as described in the initial inseason GMT statement, and believes that while an inseason trigger may be a worthwhile mechanism for ensuring that catch levels do not exceed intended amounts, at this time an inseason trigger is not ripe for use given existing data systems, administrative burdens, and management and enforcement concerns.

RCA Boundary North of 40° 10'

Based on the concern over an inseason trigger mechanism, the GMT does not recommend moving the seaward boundary of the trawl RCA from 200 fathoms to 180 fathoms north of 40° 10' during period 4.

Yellowtail Rockfish

The GMT analyzed yellowtail rockfish catch and limit attainment in the trawl fisheries during 2003, 2004, and 2005 and under the selective flatfish trawl exempted fishing permit (EFP). Analysis of prior years shows that yellowtail catch levels are generally higher during the summer and fall months. The GMT also analyzed the correlation of yellowtail and flatfish catches this year, but (due to data limitations) was unable to determine whether yellowtail targeting was occurring or whether yellowtail is purely incidental to targeting of flatfish or other species.

The GMT compared SFFT EFP data to inseason landings of yellowtail rockfish. While some vessels have bycatch rates and landed amounts of yellowtail that are more than five times the amount observed in the EFP, the aggregate bycatch rate of yellowtail to flatfish in the 2005

fishery is approximately 26 percent higher than the aggregate rate observed in the EFP. The GMT notes that the difference in yellowtail bycatch rates in the EFP versus those observed in this year's fishery may shed light on how the fishery is actually performing with respect to overfished species (e.g., that bycatch of overfished species may be higher than what is being estimated for the year). While the GMT is still concerned that a 2,000 lb per 2 month cumulative limit may encourage targeting of yellowtail rockfish and that such targeting may increase the mortality of canary rockfish associated with yellowtail, available bycatch data suggests that a 2,000 lb per 2 month limit is not inappropriate if limit attainment is purely incidental.

Slope Rockfish and Splitnose Between 40° 10' and 38°

The GMT recommends increasing slope rockfish and splitnose limits from 8,000 pounds per 2 months to 20,000 pounds per 2 months for period 4 and since an inseason trigger mechanism cannot be implemented at this meeting, returning to 8,000 lbs per 2 months for the remainder of the year. The GMT will evaluate whether an additional increase is possible at the September meeting.

LIMITED ENTRY FIXED GEAR SOUTH OF 34° 27'

The GMT discussed a request to increase shelf rockfish limits to 5,000 pound per 2 months. The GMT is concerned with potential cowcod catch between 40 fm and 60 fm and the lack of observer data in that area. Therefore, the GMT recommends increasing shelf rockfish limits from 2,000 lbs per 2 months to 3,000 lbs per 2 months.

OPEN ACCESS SOUTH OF 34° 27'

The GMT received a request to increase shelf rockfish limits for the open access fishery south of 34° 27' from 500 pounds per 2 months to 1,000 pounds per 2 months. The GMT considered increasing shelf rockfish limits for the open access fishery south of 34° 27', and it was generally agreed that an increase in open access cumulative limits from 500 lbs per 2 months to 750 lbs per 2 months (a similar percentage increase as for limited entry) was not likely to result in a conservation concern. However given the high value of the nearshore species, small changes in cumulative limits could result in unanticipated changes in effort. Consequently, the inability to predict the behavior of the open access fleet constrains our ability to fully evaluate the potential consequences of this action. Consequently, the GMT believes that this more moderate increase is more risk averse than the initial request.

LIMITED ENTRY FIXED GEAR AND OPEN ACCESS NORTH OF 40° 10'

Due to low catches of black rockfish, the GMT recommends an increase in minor nearshore rockfish from 5,000 lb per 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish to 6,000 lb per 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish.

RECREATIONAL FISHERIES

The GMT does not recommend any recreational inseason management actions at this time.

BYCATCH SCORECARD UPDATE

In 2004 the Council elected to split the canary remainder where 50 percent of the remainder was set aside for recreational fisheries and 50 percent was set aside for commercial fisheries. During the March Council meeting, new data was incorporated into the management system along with inseason adjustments. This resulted in revised projections of canary rockfish, and these new projections resulted in a change in the calculated remainder of canary rockfish. The recreational remainder increased from 1.3 mt to 1.5 mt, and the commercial remainder increased from 1.3 mt to 2.5 mt. During the April Council meeting, new data and catch projections resulted in a revised canary rockfish remainder, and instead of attributing savings to the appropriate sector, the GMT split the remainder in half, giving both the commercial and recreational sectors 2.0 mt. The GMT has corrected this issue in the scorecard and has attributed the remainder to the appropriate sectors.

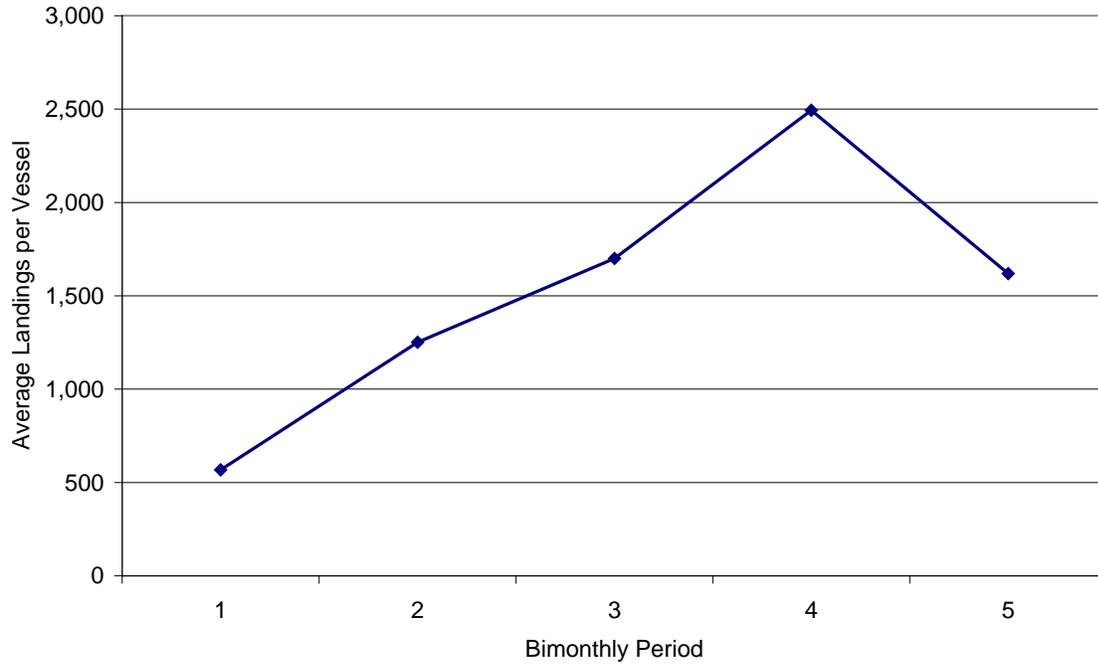
At this meeting, the GMT revised the bycatch scorecard with updated projections of bycatch associated with the whiting fishery, updated catch in the California and Oregon recreational fisheries, updated projections of research catch, and updated model projections of catch in the open access fishery.

GMT RECOMMENDATIONS

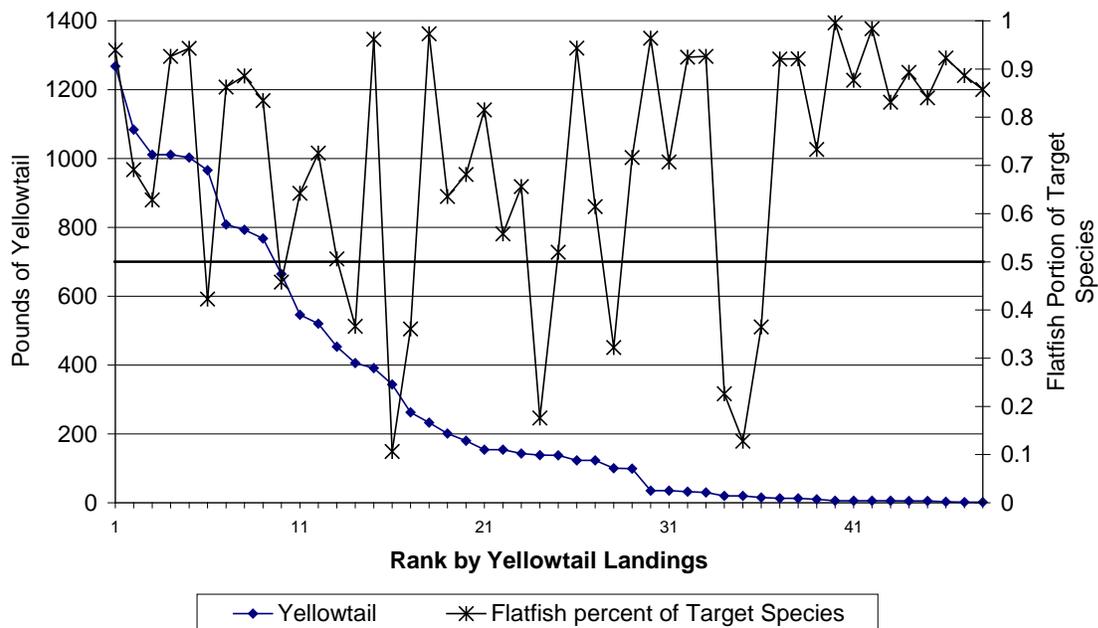
The attached trip limit tables and revised scorecard are based on the following:

1. Increase limited entry trawl cumulative limits for longspine, shortspine, sablefish, and slope rockfish as indicated in the attached trip limit tables.
2. Increase open access shelf rockfish (including shortbelly, widow, and chilipepper rockfish) cumulative limits south of 34° 27' from 500 pounds per 2 months to 750 pounds per 2 months for the remainder of the year.
3. Increase limited entry fixed gear shelf rockfish cumulative limits south of 34° 27' from 2,000 pounds per 2 months to 3,000 pounds per 2 months for the remainder of the year.
4. Increase limited entry fixed gear and open access cumulative limits for minor nearshore rockfish and black rockfish north of 40° 10' from 5,000 pounds per 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish to 6,000 pounds per 2 months, no more than 1,200 lb may be species other than black or blue rockfish between for the remainder of the year.
5. Increase limited entry trawl slope rockfish and splitnose limits between 40° 10' and 38° from 8,000 pounds per 2 months to 20,000 pounds per 2 months for period 4.

Average Trawl Vessel Landings of Yellowtail Rockfish by Period (2003 - 2004)



Monthly Landings of Yellowtail versus Landings of Flatfish as a Percent of Target Species



Estimated Bottom Trawl Total Catch vs. April Scorecard and Harvest Guidelines

Option A: 180 fathom outline in period 4 in North

		Proj Catch	April Scorecard	HG
Rebuilding Species	Lingcod	152.0	152.0	
	Canary	5.8	8.0	
	POP	71.1	67.3	
	Darkblotche	157.4	157.5	
	Widow	1.3	1.3	
	Bocaccio	52.0	58.2	
	Yelloweye	0.3	0.3	
	Cowcod	0.9	1.1	
Target Species	Sablefish	2,652		3,505.0
	Longspine	1,086		2,450.0
	Shortspine	724		995.0
	Dover	6,979		7,445.0
	Arrowtooth	3,319		5,800.0
	Petrals	2,547		2,762.0
	O Flat	2,166		4,909.0
	SI Rock N	140		1,160.0
	SI Rock S	394.0		639.0

Total Mortality in LE Trawl as a Result of GMT Preferred Option

		Projection	April Scorecard	HG
Rebuilding Species	Lingcod	151.5	152.0	
	Canary	5.7	8.0	
	POP	69.3	67.3	
	Darkblotch	156.6	157.5	
	Widow	1.3	1.3	
	Bocaccio	51.4	58.2	
	Yelloweye	0.3	0.3	
	Cowcod	0.9	1.1	
Target Species	Sablefish	2,644.3		3,505
	Longspine	1,085.8		2,450
	Shortspine	722.1		995
	Dover	6,969.7		7,445
	Arrowtooth	3,314.7		5,800
	Petrals	2,545.7		2,762
	O Flat	2,159.9		4,909
	SI Rock N	133.4		1,160
	SI Rock S	323.4		639

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Estimated Total Mortality Impacts As a Result of Proposed Inseason Adjustments - June 2005 Council Meeting

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Fishery	Bocaccio a/	Canary	Cowcod	Dkbl	Lingcod	POP	Widow	Yelloweye
Limited Entry Trawl- Non-whiting b/	51.6	8.0	0.9	157.3	151.7	69.3	1.3	0.3
Limited Entry Trawl- Whiting								
At-sea whiting motherships				7.6	3.1	1.3	200.0	0.0
At-sea whiting cat-proc		4.7		10.5	0.9	0.6		0.0
Shoreside whiting				4.2	2.3	2.4		0.0
Tribal whiting		3.0		0.0	0.4	1.3	10.0	0.0
Tribal								
Midwater Trawl		1.3		0.0	0.1	0.0	40.0	0.0
Bottom Trawl		0.5		0.0	9.0	0.0	0.0	0.0
Troll		0.5		0.0	1.0	0.0		0.0
Fixed gear		0.3		0.0	15.0	0.0	0.0	2.3
Limited Entry Fixed Gear	13.4	1.2	0.1	1.3	20.0	0.4	0.5	2.9
Open Access: Directed Groundfish	10.6	3.0	0.1	0.2	100.0	0.1	0.1	3.0
Open Access: Incidental Groundfish								
CA Halibut	0.1	0.1		0.0	2.0	0.0		
CA Gillnet c/	0.5			0.0		0.0	0.0	
CA Sheephead c/				0.0		0.0	0.0	0.0
CPS- wetfish c/	0.3							
CPS- squid d/								
Dungeness crab c/	0.0		0.0	0.0		0.0		
HMS c/		0.0	0.0	0.0				
Pacific Halibut c/	0.0		0.0	0.0		0.0	0.0	0.5
Pink shrimp	0.1	0.1	0.0	0.0	0.5	0.0	0.1	0.1
Ridgeback prawn	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salmon troll	0.2	1.6	0.0	0.0	0.3	0.0	0.0	0.2
Sea Cucumber	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spot Prawn (trap)								
Recreational Groundfish e/								
WA		8.5			206.0			6.7
OR							2.4	
CA	60.0	9.3	0.4		422.0		9.4	3.7
Research: Includes NMFS trawl shelf-slope surveys, the IPHC halibut survey, and expected impacts from SRPs and LOAs.								
	2.0	3.0	0.1	3.8	5.5	3.6	0.9	1.0
Non-EFP Total	138.9	45.1	1.6	184.9	939.8	79.0	264.7	20.8
EFPs f/								
CA: NS FF trawl	10.0	0.1	0.5		20.0			0.5
EFP Subtotal	10.0	0.1	0.5	0.0	20.0	0.0	0.0	0.5
TOTAL	148.9	45.2	2.1	184.9	959.8	79.0	264.7	21.3
2005 OY	307	46.8	4.2	269	2,414	447	285	26
Difference	158.1	1.6	2.1	84.1	1,454.2	368.0	20.3	4.7
comm canary residual g/								
rec canary residual g/								
Percent of OY	48.5%	96.6%	50.0%	68.7%	39.8%	17.7%	92.9%	81.8%
Key	= either not applicable; trace amount (<0.01 mt); or not reported in available data							

a/ South of 40°10' N. lat.

b/ The 8.0 mt harvest guideline of canary rockfish includes a buffer against the uncertainty of predicting impacts using the new selective flatfish trawl gear. The point estimate of canary rockfish impacts is 5.6 mt.

c/ Mortality estimates are not hard numbers; based on the GMT's best professional judgement.

d/ Bycatch amounts by species unavailable, but bocaccio occurred in 0.1% of all port samples and other rockfish in another 0.1% of all port samples (and squid fisheries usually land their whole catch). In 2001, out of 84,000 mt total landings 1 mt was groundfish. This suggests that total bocaccio was caught in trace amounts.

e/ Values for lingcod and yelloweye in California represent specified harvest guidelines.

f/ Values are proposed EFP bycatch caps, not estimates of total mortality. The EFP is terminated inseason if the cap is projected to be attained early.

g/ In June 2004, the Council apportioned the canary residual on a 50/50 basis between the recreational and commercial sectors. When the final regulations were enacted this residual was 1.25 for each sector.

Table 3 (North) to Part 660, Subpart G -- 2005-2006 Trip Limits for Limited Entry Trawl Gear North of 40°10' N. Lat.
Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table

062005

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA) ^{6/} :						
North of 40°10' N. lat.	75 fm - modified 200 fm ^{7/}	100 fm - 200 fm			75 fm - modified 200 fm ^{7/}	
Selective flatfish trawl gear is required shoreward of the RCA; all trawl gear (large footrope, selective flatfish trawl, and small footrope trawl gear) is permitted seaward of the RCA. Midwater trawl gear is permitted only for vessels participating in the primary whiting season.						
See § 660.370 and § 660.381 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions.						
See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).						
State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
¹ Minor slope rockfish ^{2/} & Darkblotched rockfish	4,000 lb/ 2 months					
² Pacific ocean perch	3,000 lb/ 2 months					
³ DTS complex						
⁴ Sablefish						
⁵ large & small footrope gear	9,500 lb/ 2 months		17,000 lb/ 2 months		18,000 lb/ 2 months	13,000 lb/ 2 months
⁶ selective flatfish trawl gear	1,500 lb/ 2 months	10,000 lb/ 2 months			15,000 lb/ 2 months	10,000 lb/ 2 months
⁷ multiple bottom trawl gear ^{8/}	1,500 lb/ 2 months	9,500 lb/ 2 months	10,000 lb/ 2 months		15,000 lb/ 2 months	10,000 lb/ 2 months
⁸ Longspine thornyhead						
⁹ large & small footrope gear	15,000 lb/ 2 months		23,000 lb/ 2 months			15,000 lb/ 2 months
¹⁰ selective flatfish trawl gear	1,000 lb/ 2 months			8,000 lb/ 2 months		2,000 lb/ 2 months
¹¹ multiple bottom trawl gear ^{8/}	1,000 lb/ 2 months			8,000 lb/ 2 months		2,000 lb/ 2 months
¹² Shortspine thornyhead						
¹³ large & small footrope gear	3,500 lb/ 2 months		4,900 lb/ 2 months		5,200 lb/ 2 months	3,700 lb/ 2 months
¹⁴ selective flatfish trawl gear	1,000 lb/ 2 months		3,000 lb/ 2 months		4,000 lb/ 2 months	2,000 lb/ 2 months
¹⁵ multiple bottom trawl gear ^{8/}	1,000 lb/ 2 months		3,000 lb/ 2 months		4,000 lb/ 2 months	2,000 lb/ 2 months
¹⁶ Dover sole						
¹⁷ large & small footrope gear	69,000 lb/ 2 months		30,000 lb/ 2 months			22,000 lb/ 2 months
¹⁸ selective flatfish trawl gear	20,000 lb/ 2 months	35,000 lb/ 2 months	35,000 lb/ 2 months			8,000 lb/ 2 months
¹⁹ multiple bottom trawl gear ^{8/}	20,000 lb/ 2 months	35,000 lb/ 2 months	30,000 lb/ 2 months			8,000 lb/ 2 months

TABLE 3 (North)

Table 3 (North). Continued

20	Flatfish (except Dover sole)			
21	Other flatfish ^{3/} , English sole & Petrale sole			
22	large & small footrope gear for Other flatfish ^{3/} & English sole	110,000 lb/ 2 months		
23	large & small footrope gear for Petrale sole	Not limited	110,000 lb/ 2 months, no more than 42,000 lb/ 2 months of which may be petrale sole.	110,000 lb/ 2 months, no more than 40,000 lb/ 2 months of which may be petrale sole.
24	selective flatfish trawl gear	100,000 lb/ 2 months, no more than 25,000 lb/ 2 months of which may be petrale sole.	100,000 lb/ 2 months, no more than 35,000 lb/ 2 months of which may be petrale sole.	90,000 lb/ 2 months, no more than 35,000 lb/ 2 months of which may be petrale sole.
25	multiple bottom trawl gear ^{B/}	100,000 lb/ 2 months, no more than 25,000 lb/ 2 months of which may be petrale sole.	100,000 lb/ 2 months, no more than 35,000 lb/ 2 months of which may be petrale sole.	90,000 lb/ 2 months, no more than 35,000 lb/ 2 months of which may be petrale sole.
26	Arrowtooth flounder			
27	large & small footrope gear	Not limited	150,000 lb/ 2 months	80,000 lb/ 2 months
28	selective flatfish trawl gear	70,000 lb/ 2 months		
29	multiple bottom trawl gear ^{B/}	70,000 lb/ 2 months		
30	Whiting	Before the primary whiting season: 20,000 lb/trip -- During the primary season: mid-water trawl permitted in the RCA. See §660.373 for season and trip limit details. -- After the primary whiting season: 10,000 lb/trip		
31	Minor shelf rockfish^{1/}, Shortbelly, Widow & Yelloweye rockfish			
32	midwater trawl for Widow rockfish	Before the primary whiting season: CLOSED -- During primary whiting season: In trips of at least 10,000 lb of whiting, combined widow and yellowtail limit of 500 lb/ trip, cumulative widow limit of 1,500 lb/ month. Mid-water trawl permitted in the RCA. See §660.373 for primary whiting season and trip limit details. -- After the primary whiting season: CLOSED		
33	large & small footrope gear	300 lb/ 2 months		
34	selective flatfish trawl gear	300 lb/ month	1,000 lb/ month, no more than 200 lb/ month of which may be yelloweye rockfish	300 lb/ month

TABLE 3 (North) cont'

Table 3 (North). Continued

36	Canary rockfish			
37	large & small footrope gear	CLOSED		
38	selective flatfish trawl gear	100 lb/ month	300 lb/ month	100 lb/ month
39	multiple bottom trawl gear ^{8/}	CLOSED		
40	Yellowtail			
41	midwater trawl	Before the primary whiting season: CLOSED -- During primary whiting season: In trips of at least 10,000 lb of whiting: combined widow and yellowtail limit of 500 lb/ trip, cumulative yellowtail limit of 2,000 lb/ month. Mid-water trawl permitted in the RCA. See §660.373 for primary whiting season and trip limit details. -- After the primary whiting season: CLOSED		
42	large & small footrope gear	300 lb/ 2 months		
43	selective flatfish trawl gear	2,000 lb/ 2 months		
44	multiple bottom trawl gear ^{8/}	300 lb/ 2 months		
45	Minor nearshore rockfish & Black rockfish			
46	large & small footrope gear	CLOSED		
47	selective flatfish trawl gear	300 lb/ month		
48	multiple bottom trawl gear ^{8/}	CLOSED		
49	Lingcod ^{4/}			
50	large & small footrope gear	500 lb/ 2 months		
51	selective flatfish trawl gear	800 lb/ 2 months	1,000 lb/ 2 months	800 lb/ 2 months
52	multiple bottom trawl gear ^{8/}	500 lb/ 2 months		
53	Other Fish ^{5/} & Pacific cod	Not limited		

TABLE 3 (North) cont'

1/ Bocaccio, chilipepper and cowcod are included in the trip limits for minor shelf rockfish.

2/ Splitnose rockfish is included in the trip limits for minor slope rockfish.

3/ "Other flatfish" are defined at § 660.302 and include butter sole, curffin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.

4/ The minimum size limit for lingcod is 24 inches (61 cm) total length.

5/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling. Cabezon is included in the trip limits for "other fish."

6/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.

7/ The "modified 200 fm" line is modified to exclude certain petrale sole areas from the RCA.

8/ If a vessel has both selective flatfish gear and large or small footrope gear on board during a cumulative limit period (either simultaneously or successively), the most restrictive cumulative limit for any gear on board during the cumulative limit period applies for the entire cumulative limit period.

To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

Table 3 (South) to Part 660, Subpart G -- 2005-2006 Trip Limits for Limited Entry Trawl Gear South of 40°10' N. Lat.
Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table 062005

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{6/}:						
40°10' - 38° N. lat.	75 fm - modified 200 fm ^{7/}	100 fm - 200 fm	100 fm - 150 fm			75 fm - 150 fm
38° - 34°27' N. lat.	75 fm - 150 fm	100 fm - 150 fm				
South of 34°27' N. lat.	75 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands	100 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands			75 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands	
Small footrope gear is required shoreward of the RCA; all trawl gear (large footrope, midwater trawl, and small footrope gear) is permitted seaward of the RCA.						
See § 660.370 and § 660.381 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).						
State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
1	Minor slope rockfish^{2/} & Darkblotched rockfish					
2	40°10' - 38° N. lat.	4,000 lb/ 2 months	8,000 lb/ 2 months	20,000 lb/ 2 months	8,000 lb/ 2 months	
3	South of 38° N. lat.	40,000 lb/ 2 months				
4	Splitnose					
5	40°10' - 38° N. lat.	4,000 lb/ 2 months	8,000 lb/ 2 months	20,000 lb/ 2 months	8,000 lb/ 2 months	
6	South of 38° N. lat.	40,000 lb/ 2 months				
7	DTS complex					
8	Sablefish	14,000 lb/ 2 months		16,000 lb/ 2 months		
9	Longspine thornyhead	19,000 lb / 2 months				
10	Shortspine thornyhead	4,200 lb/ 2 months		4,600 lb/ 2 months		
11	Dover sole	50,000 lb/ 2 months	40,000 lb/ 2 months			35,000 lb/ 2 months
12	Flatfish (except Dover sole)					
13	Other flatfish ^{3/} & English sole	110,000 lb/ 2 months				110,000 lb/ 2 months
14	Petrale sole	No limit	Other flatfish, English sole & Petrale sole: 110,000 lb/ 2 months, no more than 42,000 lb/ 2 months of which may be petrale sole			100,000 lb/ 2 months
15	Arrowtooth flounder	No limit	10,000 lb/ 2 months			20,000 lb/ 2 months
16	Whiting	Before the primary whiting season: 20,000 lb/trip -- During the primary whiting season: mid-water trawl permitted in the RCA. See §660.373 for season and trip limit details. -- After the primary whiting season: 10,000 lb/trip				

TABLE 3 (South)

Table 3 (South). Continued

17	Minor shelf rockfish^{1/}, Chilipepper, Shortbelly, Widow, & Yelloweye rockfish			
18	large footrope or midwater trawl for Minor shelf rockfish & Shortbelly	300 lb/ month		
19	large footrope or midwater trawl for Chilipepper	2,000 lb/ 2 months	12,000 lb/ 2 months	8,000 lb/ 2 months
20	large footrope or midwater trawl for Widow & Yelloweye	CLOSED		
21	small footrope trawl	300 lb/ month		
22	Bocaccio			
23	large footrope or midwater trawl	300 lb/ 2 months		
24	small footrope trawl	CLOSED		
25	Canary rockfish			
26	large footrope or midwater trawl	CLOSED		
27	small footrope trawl	100 lb/ month	300 lb/ month	100 lb/ month
28	Cowcod	CLOSED		
29	Minor nearshore rockfish & Black rockfish			
30	large footrope or midwater trawl	CLOSED		
31	small footrope trawl	300 lb/ month		
32	Lingcod^{4/}			
33	large footrope or midwater trawl	500 lb/ 2 months		
34	small footrope trawl	800 lb/ 2 months	1,000 lb/ 2 months	800 lb/ 2 months
35	Other Fish^{5/} & Cabezon	Not limited		

TABLE 3 (South) con't

1/ Yellowtail is included in the trip limits for minor shelf rockfish.

2/ POP is included in the trip limits for minor slope rockfish

3/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.

4/ The minimum size limit for lingcod is 24 inches (61 cm) total length.

5/ Other fish are defined at § 660.302 and include sharks, skates, rattfish, morids, grenadiers, and kelp greenling.

Pacific cod is included in the trip limits for "other fish."

6/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.

7/ The "modified 200 fm" line is modified to exclude certain petrale sole areas from the RCA.

To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

Table 4 (North) to Part 660, Subpart G -- 2005-2006 Trip Limits for Limited Entry Fixed Gear North of 40°10' N. Lat.

Other Limits and Requirements Apply – Read § 660.301 - § 660.390 before using this table

062005

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{6/}:						
North of 46°16' N. lat.	shoreline - 100 fm					
46°16' N. lat. - 40°10' N. lat.	30 fm - 100 fm					
See § 660.370 and § 660.382 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).						
State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
1 Minor slope rockfish ^{2/} & Darkblotched rockfish	4,000 lb/ 2 months					
2 Pacific ocean perch	1,800 lb/ 2 months					
3 Sablefish	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
4 Longspine thornyhead	10,000 lb/ 2 months					
5 Shortspine thornyhead	2,000 lb/ 2 months					
6 Dover sole	5,000 lb/ month					
7 Arrowtooth flounder	South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to 1 lb (0.45 kg) of weight per line are not subject to the RCAs.					
8 Petrale sole						
9 English sole						
10 Other flatfish ^{1/}						
11 Whiting	10,000 lb/ trip					
12 Minor shelf rockfish ^{2/} , Shortbelly, Widow, & Yellowtail rockfish	200 lb/ month					
13 Canary rockfish	CLOSED					
14 Yelloweye rockfish	CLOSED					
15 Minor nearshore rockfish & Black rockfish	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{3/}			6,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{3/}		
16 Lingcod ^{4/}	CLOSED		800 lb/ 2 months		CLOSED	
17 Other fish ^{5/} & Pacific cod	Not limited					

TABLE 4 (North)

1/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.

2/ Bocaccio, chilipepper and cowcod are included in the trip limits for minor shelf rockfish and splitnose rockfish is included in the trip limits for minor slope rockfish.

3/ For black rockfish north of Cape Alava (48°09.50' N. lat.), and between Destruction Is. (47°40' N. lat.) and Leadbetter Pnt. (46°38.17' N. lat.), there is an additional limit of 100 lb or 30 percent by weight of all fish on board, whichever is greater, per vessel, per fishing trip.

4/ The minimum size limit for lingcod is 24 inches (61 cm) total length.

5/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling.

Cabezon is included in the trip limits for "other fish."

6/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.

To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

Table 5 (North) to Part 660, Subpart G -- 2005-2006 Trip Limits for Open Access Gears North of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table

062005

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA) ^{6/}:							
North of 46°16' N. lat.		shoreline - 100 fm					
46°16' N. lat. - 40°10' N. lat.		30 fm - 100 fm					
<p>See § 660.370 and § 660.383 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).</p>							
State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.							
1	Minor slope rockfish ^{1/} & Darkblotched rockfish	Per trip, no more than 25% of weight of the sablefish landed					
2	Pacific ocean perch	100 lb/ month					
3	Sablefish	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
4	Thornyheads	CLOSED					
5	Dover sole	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to 1 lb (0.45 kg) of weight per line are not subject to the RCAs.					
6	Arrowtooth flounder						
7	Petrale sole						
8	English sole						
9	Other flatfish ^{2/}						
10	Whiting	300 lb/ month					
11	Minor shelf rockfish ^{1/} , Shortbelly, Widow, & Yellowtail rockfish	200 lb/ month					
12	Canary rockfish	CLOSED					
13	Yelloweye rockfish	CLOSED					
14	Minor nearshore rockfish & Black rockfish	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{3/}	6,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{3/}				
15	Lingcod ^{4/}	CLOSED	300 lb/ month			CLOSED	
16	Other Fish ^{5/} & Pacific cod	Not limited					
17	PINK SHRIMP NON-GROUNDFISH TRAWL (not subject to RCAs)						
18	North	<p>Effective April 1 - October 31: groundfish 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/month (minimum 24 inch size limit); sablefish 2,000 lb/month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of these species count toward the per day and per trip groundfish limits and do not have species-specific limits. The amount of groundfish landed may not exceed the amount of pink shrimp landed.</p>					
19	SALMON TROLL						
20	North	Salmon trollers may retain and land up to 1 lb of yellowtail rockfish for every 2 lbs of salmon landed, with a cumulative limit of 200 lb/month, both within and outside of the RCA. This limit is within the 200 lb per month combined limit for minor shelf rockfish, widow rockfish and yellowtail rockfish, and not in addition to that limit. All groundfish species are subject to the open access limits, seasons and RCA restrictions listed in the table above.					

TABLE 5 (North)

1/ Bocaccio, chilipepper and cowcod rockfishes are included in the trip limits for minor shelf rockfish.
 Splitnose rockfish is included in the trip limits for minor slope rockfish.
 2/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.
 3/ For black rockfish north of Cape Alava (48°09.50' N. lat.), and between Destruction Is. (47°40' N. lat.) and Leadbetter Pnt. (46°38.17' N. lat.), there is an additional limit of 100 lbs or 30 percent by weight of all fish on board, whichever is greater, per vessel, per fishing trip.
 4/ The size limit for lingcod is 24 inches (61 cm) total length.
 5/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling.
 Cabezon is included in the trip limits for "other fish."
 6/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.
To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

Table 5 (South) to Part 660, Subpart G -- 2005-2006 Trip Limits for Open Access Gears South of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.390 before using this table

062005

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{5/}:							
40°10' - 34°27' N. lat.		30 fm - 150 fm		20 fm - 150 fm		30 fm - 150 fm	
South of 34°27' N. lat.		60 fm - 150 fm (also applies around islands)					
<p>See § 660.370 and § 660.383 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, and Cordell Banks).</p>							
State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.							
1	Minor slope rockfish^{1/} & Darkblotched rockfish						
2	40°10' - 38° N. lat.	Per trip, no more than 25% of weight of the sablefish landed					
3	South of 38° N. lat.	10,000 lb/ 2 months					
4	Splitnose	200 lb/ month					
5	Sablefish						
6	40°10' - 36° N. lat.	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
7	South of 36° N. lat.	350 lb/ day, or 1 landing per week of up to 1,050 lb					
8	Thornyheads						
9	40°10' - 34°27' N. lat.	CLOSED					
10	South of 34°27' N. lat.	50 lb/ day, no more than 1,000 lb/ 2 months					
11	Dover sole						
12	Arrowtooth flounder	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. When fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to 1 lb of weight per line are not subject to the RCAs.					
13	Petrale sole						
14	English sole						
15	Other flatfish^{2/}						
16	Whiting	300 lb/ month					
17	Minor shelf rockfish^{1/}, Shortbelly, Widow & Chilipepper rockfish						
18	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED	200 lb/ 2 months		300 lb/ 2 months	
19	South of 34°27' N. lat.	500 lb/ 2 months		500 lb/ 2 months	750 lb/ 2 months		
20	Canary rockfish	CLOSED					
21	Yelloweye rockfish	CLOSED					
22	Cowcod	CLOSED					
23	Bocaccio						
24	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED	100 lb/ 2 months		200 lb/ 2 months	
25	South of 34°27' N. lat.	100 lb/ 2 months		100 lb/ 2 months			
26	Minor nearshore rockfish & Black rockfish						
27	Shallow nearshore	300 lb/ 2 months	CLOSED	500 lb/ 2 months	600 lb/ 2 months	500 lb/ 2 months	300 lb/ 2 months
28	Deeper nearshore						
29	40°10' - 34°27' N. lat.	500 lb/ 2 months	CLOSED	500 lb/ 2 months		400 lb/ 2 months	500 lb/ 2 months
30	South of 34°27' N. lat.			600 lb/ 2 months			400 lb/ 2 months
31	California scorpionfish	300 lb/ 2 months	CLOSED	300 lb/ 2 months	400 lb/ 2 months		300 lb/ 2 months
32	Lingcod^{3/}	CLOSED		300 lb/ month, when nearshore open			CLOSED

TABLES (South)

Table 5 (South). Continued

34	PINK SHRIMP NON-GROUNDFISH TRAWL GEAR (not subject to RCAs)			
35	South	<p>Effective April 1 - October 31: Groundfish 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/ month (minimum 24 inch size limit); sablefish 2,000 lb/ month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of these species count toward the per day and per trip groundfish limits and do not have species-specific limits. The amount of groundfish landed may not exceed the amount of pink shrimp landed.</p>		
36	RIDGEBACK PRAWN AND, SOUTH OF 38°57.50' N. LAT., CA HALIBUT AND SEA CUCUMBER NON-GROUNDFISH TRAWL			
37	NON-GROUNDFISH TRAWL Rockfish Conservation Area (RCA) for CA Halibut and Sea Cucumber:			
38	40°10' - 38° N. lat.	75 fm - modified 200 fm ^{7/}	100 fm - 200 fm	100 fm - 150 fm
39	38° - 34°27' N. lat.	75 fm - 150 fm	100 fm - 150 fm	
40	South of 34°27' N. lat.	75 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands	100 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands	
41	NON-GROUNDFISH TRAWL Rockfish Conservation Area (RCA) for Ridgeback Prawn:			
42	40°10' - 38° N. lat.	75 fm - modified 200 fm ^{7/}	100 fm - 200 fm	100 fm - 150 fm
43	38° - 34°27' N. lat.	75 fm - 150 fm	100 fm - 150 fm	
44	South of 34°27' N. lat.	100 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands		
45	<p>Groundfish 300 lb/trip. Trip limits in this table also apply and are counted toward the 300 lb groundfish per trip limit. The amount of groundfish landed may not exceed the amount of the target species landed, except that the amount of spiny dogfish landed may exceed the amount of target species landed. Spiny dogfish are limited by the 300 lb/trip overall groundfish limit. The daily trip limits for sablefish coastwide and thornyheads south of Pt. Conception and the overall groundfish "per trip" limit may not be multiplied by the number of days of the trip. Vessels participating in the California halibut fishery south of 38°57'30" N. lat. are allowed to (1) land up to 100 lb/day of groundfish without the ratio requirement, provided that at least one California halibut is landed and (2) land up to 3,000 lb/month of flatfish, no more than 300 lb of which may be species other than Pacific sanddabs, sand sole, starry flounder, rock sole, curffin sole, or California scorpionfish (California scorpionfish is also subject to the trip limits and closures in line 31).</p>			

TABLE 5 (South) cont

1/ Yellowtail rockfish is included in the trip limits for minor shelf rockfish and POP is included in the trip limits for minor slope rockfish.
 2/ "Other flatfish" are defined at § 660.302 and include butter sole, curffin sole, flathead sole, Pacific sanddab, rex sole, rock sole, sand sole, and starry flounder.
 3/ The size limit for lingcod is 24 inches (61 cm) total length.
 4/ "Other fish" are defined at § 660.302 and include sharks, skates, ratfish, morids, grenadiers, and kelp greenling. Pacific cod is included in the trip limits for "other fish."
 5/ The Rockfish Conservation Area is a gear and/or sector specific closed area generally described by depth contours but specifically defined by lat/long coordinates set out at § 660.390.
 6/ The "modified 200 fm" line is modified to exclude certain petrale sole areas from the RCA.
To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.