



National Marine Fisheries Service, Northwest Region
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PUBLIC NOTICE

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NMFS-SEA-09-08
FOR IMMEDIATE RELEASE
December 23, 2009

PACIFIC COAST GROUND FISH FISHERY
Changes to the petrale sole OY and
commercial fishery management measures for petrale sole
in the limited entry non-whiting trawl fishery
and
2010 Trip limit Tables for January 1, 2010

The National Marine Fisheries Service (NMFS) announces changes to commercial management measures to the limited entry non-whiting trawl fishery of the Pacific Coast groundfish fishery off Washington, Oregon, and California, **effective at 0001 hours (local time) January 1, 2010.**

The Pacific Fishery Management Council (Pacific Council) recommended **interim changes to 2010 petrale sole management measures** at their October 31-November 5 meeting in Costa Mesa, California. Changes to management measures are being implemented in a Federal Register notice published on December 10, 2009, and are described in this public notice.

Other routine changes to management measures for 2010 were recommended at the Councils November 2009 meeting, and will be implemented in a separate rulemaking, and announced in a separate Public Notice. Most of these changes will likely be implemented during Period 1 (January-February) 2010.

Visit the NMFS Northwest Region website for current groundfish management regulations, VMS information, and RCA boundary coordinates.
<http://www.nwr.noaa.gov/Groundfish-Halibut/index.cfm>

Groundfish E-mail Group

Subscribe to “**wcgroundfish**” by visiting the following website: http://listserver.afsc.noaa.gov/read/all_forums/subscribe?name=wcgroundfish

Limited Entry Non-whiting Trawl Fishery

For complete regulations governing the commercial trawl groundfish fishery, please see Title 50 CFR Part 660, Subpart G. Current trip limit tables, Tables 3 (North and South), are included at the end of this public notice.

The Council considered the results of the new 2009 petrale sole stock assessment at their June 2009 meeting. The new assessment indicated that the stock status of petrale sole was worse than what was thought when 2009-2010 harvest specifications and management measures were developed and implemented. In June, the Council requested that NMFS propose interim changes to 2009-2010 management measures to reduce catches of petrale sole in response to the more pessimistic stock assessment. Changes to 2009 management measures were implemented on November 1, 2009.

The Council considered the petrale sole rebuilding analysis at their November 2009 meeting. The rebuilding analysis indicated that a decrease in the harvest of petrale sole during 2010 would benefit the petrale sole stock and facilitate rebuilding.

The Council recommended, and this public notice announces, a reduction to the 2010 petrale sole optimum yield (OY) and changes to petrale sole

management measures for January-December 2010 to keep harvest below the new, lower 2010 OY.
Changes to the 2010 Petrale Sole OY

To facilitate rebuilding of petrale sole in 2011 and beyond, the 2010 petrale sole coastwide OY is reduced from 2,393 mt to 1,200 mt. To reduce harvest of petrale sole to the new, lower 2010 OY, changes to trawl fishery management measures were necessary, and are described below.

Changes to Cumulative Limits

Petrale sole: The Council considered reductions in cumulative limits for 2010 to keep catches below the new, lower 2010 petrale sole OY. Therefore, NMFS has implemented the following Pacific Council recommendations for changes to the petrale sole cumulative limits:

- **Coastwide**, decrease petrale sole limits taken with all trawl gears to 9,500 lb per two months from January 1 through December 31, 2010.

Changes to the Trawl Rockfish Conservation Area (RCA) Boundaries

Petrale sole: The Council also considered area closures for part of 2010. Historically, the winter seaward boundary of the trawl RCA has been “modified” to open known areas of petrale sole spawning aggregations to the fishery. The Council considered shortening the time that these areas are open in the spring, and recommended closure of these fishing areas from March 1 through March 31, 2010. These area closures are intended to keep catch of petrale sole within the new, lower 2010 petrale sole OY. Therefore, NMFS has implemented the following Pacific Council recommendations for boundary changes to the trawl RCA:

- **North of 40°10' N. lat.**, shift the shoreward boundary of the trawl RCA from the petrale-modified 200 fm line¹ to the regular 200 fm line¹ from March 1 through March 31, 2010.

¹The RCA is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours, and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour.

Trip limit tables, effective January 1, 2010, are included at the end of this public notice.

For more information contact: NMFS Northwest Region at 206-526-6140 or visit our website at <http://www.nwr.noaa.gov>, click on “Groundfish & Halibut;”; Washington Department of Fish and Wildlife at 360-249-4628; Oregon Department of Fish and Wildlife at 541-867-4741; or the California Department of Fish and Game at 707-441-5797 (Eureka), 510-581-7358 (Belmont), 562-342-7184 (Los Alamitos), 858-546-7167 (La Jolla).

Any discrepancies between this public notice and the *Federal Register* will be resolved in favor of the *Federal Register*.

Table 3 (North) to Part 660, Subpart G -- 2010 Trip Limits for Limited Entry Trawl Gear North of 40°10' N. Lat.
Other Limits and Requirements Apply -- Read § 660.301 - § 660.399 before using this table

111909

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{6/}:						
1 North of 48°10' N. lat.	shore - modified ^{7/} 200 fm line ^{6/}	shore - 200 fm line ^{6/}	shore - 150 fm line ^{6/}		shore - 200 fm line ^{6/}	shore - modified ^{7/} 200 fm line ^{6/}
2 48°10' N. lat. - 45°46' N. lat.	75 fm line ^{6/} - modified ^{7/} 200 fm line ^{6/}	75 fm line ^{6/} - 200 fm line ^{6/}	75 fm line ^{6/} - 150 fm line ^{6/}	100 fm line ^{6/} - 150 fm line ^{6/}	75 fm line ^{6/} - 200 fm line ^{6/}	75 fm line ^{6/} - modified ^{7/} 200 fm line ^{6/}
3 45°46' N. lat. - 40°10' N. lat.			75 fm line ^{6/} - 200 fm line ^{6/}	100 fm line ^{6/} - 200 fm line ^{6/}		
<p>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. Large footrope and small footrope trawl gears (except for selective flatfish trawl gear) are prohibited shoreward of the RCA. Midwater trawl gear is permitted only for vessels participating in the primary whiting season.</p>						
<p>See § 660.370 and § 660.381 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 and §§ 660.396-660.399 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).</p>						
<p>State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.</p>						
4 Minor slope rockfish^{2/} & Darkblotched rockfish	1,500 lb/ 2 months			4,000 lb/ 2 months		
5 Pacific ocean perch	1,500 lb/ 2 months					
6 DTS complex						
7 Sablefish						
8 large & small footrope gear	18,000 lb/ 2 months		22,000 lb/ 2 months	24,000 lb/ 2 months	27,000 lb/ 2 months	
9 selective flatfish trawl gear	5,000 lb/ 2 months	7,500 lb/ 2 months		11,000 lb/ 2 months		
10 multiple bottom trawl gear ^{8/}	5,000 lb/ 2 months	7,500 lb/ 2 months		11,000 lb/ 2 months		
11 Longspine thornyhead						
12 large & small footrope gear	22,000 lb/ 2 months					
13 selective flatfish trawl gear	3,000 lb/ 2 months	5,000 lb/ 2 months			3,000 lb/ 2 months	
14 multiple bottom trawl gear ^{8/}	3,000 lb/ 2 months	5,000 lb/ 2 months			3,000 lb/ 2 months	
15 Shortspine thornyhead						
16 large & small footrope gear	17,000 lb/ 2 months					
17 selective flatfish trawl gear	3,000 lb/ 2 months					
18 multiple bottom trawl gear ^{8/}	3,000 lb/ 2 months					
19 Dover sole						
20 large & small footrope gear	110,000 lb/ 2 months					
21 selective flatfish trawl gear	40,000 lb/ 2 months	45,000 lb/ 2 months			40,000 lb/ 2 months	
22 multiple bottom trawl gear ^{8/}	40,000 lb/ 2 months	45,000 lb/ 2 months			40,000 lb/ 2 months	

TABLE 3 (North)

***NOTE: Line 22, the Dover sole trip limit for vessels using multiple trawl gears, was omitted from the Federal Register Notice. See line 22 above for the applicable limits.

Effective January 1, 2010

Table 3 (North). Continued

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
23	Whiting					
	midwater trawl					
24	Before the primary whiting season: CLOSED. -- 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: CLOSED.					
25	large & small footrope gear					
	Before the primary whiting season: 20,000 lb/trip. -- During the primary season: 10,000 lb/trip. -- After the primary whiting season: 10,000 lb/trip.					
26	Flatfish (except Dover sole)					
27	Arrowtooth flounder					
28	large & small footrope gear			150,000 lb/ 2 months		180,000 lb/ 2 months
29	selective flatfish trawl gear					
	90,000 lb/ 2 months					
30	multiple bottom trawl gear ^{8/}					
	90,000 lb/ 2 months					
31	Other flatfish ^{3/} , English sole, starry flounder, & Petrale sole					
	large & small footrope gear for Other flatfish ^{3/} , English sole, & starry flounder	110,000 lb/ 2 months	110,000 lb/ 2 months, no more than 9,500 lb/ 2 months of which may be petrale sole.			110,000 lb/ 2 months
32						
33	large & small footrope gear for Petrale sole	9,500 lb/ 2 months				9,500 lb/ 2 months
	selective flatfish trawl gear for Other flatfish ^{3/} , English sole, & starry flounder					
34	90,000 lb/ 2 months, no more than 9,500 lb/ 2 months of which may be petrale sole.					
35	selective flatfish trawl gear for Petrale sole					
36	multiple bottom trawl gear ^{8/}					
	90,000 lb/ 2 months, no more than 9,500 lb/ 2 months of which may be petrale sole.					
37	Minor shelf rockfish^{1/}, Shortbelly, Widow & Yelloweye rockfish					
	midwater trawl for Widow rockfish					
38	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.					
39	large & small footrope gear					
	300 lb/ 2 months					
40	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
41	multiple bottom trawl gear ^{8/}		300 lb/ month	300 lb/ 2 months, no more than 200 lb/ month of which may be yelloweye rockfish		300 lb/ month

TABLE 3 (North) cont

Effective January 1, 2010

Table 3 (North). Continued

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
42 Canary rockfish						
43 large & small footrope gear	CLOSED					
44 selective flatfish trawl gear	100 lb/ month		300 lb/ month		100 lb/ month	
45 multiple bottom trawl gear ^{8/}	CLOSED					
46 Yellowtail						
47 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.					
48 large & small footrope gear	300 lb/ 2 months					
49 selective flatfish trawl gear	2,000 lb/ 2 months					
50 multiple bottom trawl gear ^{8/}	300 lb/ 2 months					
Minor nearshore rockfish & Black rockfish						
51 large & small footrope gear	CLOSED					
52 selective flatfish trawl gear	300 lb/ month					
53 multiple bottom trawl gear ^{8/}	CLOSED					
54 multiple bottom trawl gear ^{8/}	CLOSED					
55 Lingcod ^{4/}						
56 large & small footrope gear			4,000 lb/ 2 months			
57 selective flatfish trawl gear	1,200 lb/ 2 months	1,200 lb/2 months				
58 multiple bottom trawl gear ^{8/}	1,200 lb/2 months					
59 Pacific cod	30,000 lb/ 2 months	70,000 lb/ 2 months				30,000 lb/ 2 months
60 Spiny dogfish	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months			
61 Other Fish ^{5/}	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, and sand sole.

4/ The minimum size limit for lingcod is 22 inches (56 cm) total length North of 42° N. lat. and 24 inches (61 cm) total length South of 42° N. lat.

5/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skate), rattfish, morids, grenadiers, and kelp greenling.

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

6/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours, and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to the RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

7/ The "modified" fathom lines are 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.

Effective January 1, 2010

Table 3 (South) to Part 660, Subpart G -- 2010 Trip Limits for Limited Entry Trawl Gear South of 40°10' N. Lat.
Other Limits and Requirements Apply -- Read § 660.301 - § 660.399 before using this table

111909

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{6/}:						
¹ South of 40°10' N. lat.	100 fm line ^{6/} - 150 fm line ^{6/ 7/}					
All trawl gear (large footrope, selective flatfish trawl, midwater trawl, and small footrope trawl gear) is permitted seaward of the RCA. Large footrope trawl gear and midwater trawl gear are prohibited shoreward 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 and §§ 660.396-660.399 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).						
State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
2 Minor slope rockfish^{2/} & Darkblotched rockfish						
³ 40°10' - 38° N. lat.	15,000 lb/ 2 months			10,000 lb/ 2 months	15,000 lb/ 2 months	18,000 lb/ 2 months
⁴ South of 38° N. lat.	55,000 lb/ 2 months					
5 Splitnose						
⁶ 40°10' - 38° N. lat.	15,000 lb/ 2 months			10,000 lb/ 2 months		15,000 lb/ 2 months
⁷ South of 38° N. lat.	55,000 lb/ 2 months					
8 DTS complex						
⁹ Sablefish	20,000 lb/ 2 months			27,000 lb/ 2 months		
¹⁰ Longspine thornyhead	22,000 lb/ 2 months					
¹¹ Shortspine thornyhead	17,000 lb/ 2 months					
¹² Dover sole	110,000 lb/ 2 months					
13 Flatfish (except Dover sole)						
¹⁴ Other flatfish ^{3/} , English sole, & starry flounder	110,000 lb/ 2 months	110,000 lb/ 2 months, no more than 9,500 lb/ 2 months of which may be petrale sole.				110,000 lb/ 2 months
¹⁵ Petrale sole	9,500 lb/ 2 months					9,500 lb/ 2 months
¹⁶ Arrowtooth flounder	10,000 lb/ 2 months					
17 Whiting						
¹⁸ midwater trawl	Before the primary whiting season: CLOSED. -- 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: CLOSED.					
¹⁹ large & small footrope gear	Before the primary whiting season: 20,000 lb/trip. -- During the primary season: 10,000 lb/trip. -- After the primary whiting season: 10,000 lb/trip.					

TABLE 3 (South)

Effective January 1, 2010

Table 3 (South). Continued

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
20 Minor shelf rockfish^{1/}, Chilipepper, Shortbelly, Widow, & Yelloweye rockfish						
21 large footrope or midwater trawl for Minor shelf rockfish & Shortbelly	300 lb/ month					
22 large footrope or midwater trawl for Chilipepper	5,000 lb/ 2 months			12,000 lb/ 2 months		
23 large footrope or midwater trawl for Widow & Yelloweye	CLOSED					
24 small footrope trawl for Minor Shelf, Shortbelly, Widow & Yelloweye	300 lb/ month					
25 small footrope trawl for Chilipepper	5,000 lb/ 2 months			12,000 lb/ 2 months		
26 Bocaccio						
27 large footrope or midwater trawl	300 lb/ 2 months					
28 small footrope trawl	CLOSED					
29 Canary rockfish						
30 large footrope or midwater trawl	CLOSED					
31 small footrope trawl	100 lb/ month		300 lb/ month		100 lb/ month	
32 Cowcod	CLOSED					
33 Bronzespotted rockfish	CLOSED					
34 Minor nearshore rockfish & Black rockfish						
35 large footrope or midwater trawl	CLOSED					
36 small footrope trawl	300 lb/ month					
37 Lingcod^{4/}						
38 large footrope or midwater trawl	1,200 lb/ 2 months		4,000 lb/ 2 months			
39 small footrope trawl						1,200 lb/ 2 months
40 Pacific cod	30,000 lb/ 2 months		70,000 lb/ 2 months			30,000 lb/ 2 months
41 Spiny dogfish	200,000 lb/ 2 months		150,000 lb/ 2 months	100,000 lb/ 2 months		
42 Other Fish^{5/} & Cabezon	Not limited					

TABLE 3 (South) cont

1/ Yellowtail is included in the trip limits for minor shelf rockfish. Bronzespotted rockfish have a species specific trip limit.

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, and sand sole.

4/ The minimum size limit for lingcod is 24 inches (61 cm) total length South of 42° N. lat.

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

6/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours, and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to the RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

7/ South of 34°27' N. lat., the RCA is 100 fm line - 150 fm line along the mainland coast; shoreline - 150 fm line around islands.

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

Effective January 1, 2010

Table 4 (North) to Part 660, Subpart G -- 2009-2010 Trip Limits for Limited Entry Fixed Gear North of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.399 before using this table

100709

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{6/}:						
1 North of 46°16' N. lat.	shoreline - 100 fm line ^{6/}					
2 46°16' N. lat. - 45°03.83' N. lat.	30 fm line ^{6/} - 100 fm line ^{6/}					
3 45°03.83' N. lat. - 43°00' N. lat.	30 fm line ^{6/} - 125 fm line ^{6/ 7/}					
4 43°00' N. lat. - 42°00' N. lat.	20 fm line ^{6/} - 100 fm line ^{6/}					
5 42°00' N. lat. - 40°10' N. lat.	20 fm depth contour - 100 fm line ^{6/}					
See § 660.370 and § 660.382 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 and §§ 660.396-660.399 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).						
State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
6 Minor slope rockfish ^{2/} & Darkblotched rockfish	4,000 lb/ 2 months					
7 Pacific ocean perch	1,800 lb/ 2 months					
8 Sablefish	300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 5,000 lb/ 2 months	500 lb/ day, or 1 landing per week of up to 1,500 lb, not to exceed 5,500 lb/ 2 months	500 lb/ day, or 1 landing per week of up to 1,500 lb, not to exceed 6,000 lb/ 2 months	2,000 lb per week, not to exceed 7,000 lb/ 2 months		
9 Longspine thornyhead	10,000 lb/ 2 months					
10 Shortspine thornyhead	2,000 lb/ 2 months					
11 Dover sole	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 two 1 lb (0.45 kg) weights per line are not subject to the RCAs.					
12 Arrowtooth flounder						
13 Petrale sole						
14 English sole						
15 Starry flounder						
16 Other flatfish ^{1/}	5,000 lb/ month					
17 Whiting	10,000 lb/ trip					
18 Minor shelf rockfish ^{2/} , Shortbelly, Widow, & Yellowtail rockfish	200 lb/ month					
19 Canary rockfish	CLOSED					
20 Yelloweye rockfish	CLOSED					
21 Minor nearshore rockfish & Black rockfish						
22 North of 42° N. lat.	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{3/}					
23 42° - 40°10' N. lat.	6,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{3/}		7,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black rockfish ^{3/}			
24 Lingcod ^{4/}	CLOSED	800 lb/ 2 months			400 lb/ month	CLOSED
25 Pacific cod	1,000 lb/ 2 months					
26 Spiny dogfish	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months			
27 Other fish ^{5/}	Not limited					

TABLE 4 (North)

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

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 22 inches (56 cm) total length North of 42° N. lat. and 24 inches (61 cm) total length South of 42° N. lat.

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

6/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

7/ The 125 fm line restriction is in place all year, except on days when the directed halibut fishery is open. On those days the 100 fm line restriction is in effect.

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

Effective January 1, 2010

Table 4 (South) to Part 660, Subpart G -- 2009-2010 Trip Limits for Limited Entry Fixed Gear South of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.399 before using this table

100709

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{5/}:							
1	40°10' - 34°27' N. lat.	30 fm line ^{5/} - 150 fm line ^{5/}					
2	South of 34°27' N. lat.	60 fm line ^{5/} - 150 fm line ^{5/} (also applies around islands)					
<p>See § 660.370 and § 660.382 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 and §§ 660.396-660.399 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).</p>							
State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.							
3	Minor slope rockfish ^{2/} & Darkblotched rockfish	40,000 lb/ 2 months					
4	Splitnose	40,000 lb/ 2 months					
5	Sablefish						
6	40°10' - 36° N. lat.	300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 5,000 lb/ 2 months	500 lb/ day, or 1 landing per week of up to 1,500 lb, not to exceed 5,500 lb/ 2 months	500 lb/ day, or 1 landing per week of up to 1,500 lb, not to exceed 6,000 lb/ 2 months	2,000 lb per week, not to exceed 7,000 lb/ 2 months		
7	South of 36° N. lat.	400 lb/ day, or 1 landing per week of up to 1,500 lb			3,000 lb per week		
8	Longspine thornyhead	10,000 lb / 2 months					
9	Shortspine thornyhead						
10	40°10' - 34°27' N. lat.	2,000 lb/ 2 months					
11	South of 34°27' N. lat.	3,000 lb/ 2 months					
12	Dover sole	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 two 1 lb (0.45 kg) weights per line are not subject to the RCAs.					
13	Arrowtooth flounder						
14	Petrale sole						
15	English sole						
16	Starry flounder						
17	Other flatfish ^{1/}	5,000 lb/ month					
18	Whiting	10,000 lb/ trip					
19	Minor shelf rockfish ^{2/} , Shortbelly, Widow rockfish, and Bocaccio (including Chilipepper between 40°10' - 34°27' N. lat.)						
20	40°10' - 34°27' N. lat.	Minor shelf rockfish, shortbelly, widow rockfish, bocaccio & chilipepper: 2,500 lb/ 2 months, of which no more than 500 lb/ 2 months may be any species other than chilipepper.					
21	South of 34°27' N. lat.	3,000 lb/ 2 months	CLOSED	3,000 lb/ 2 months			
22	Chilipepper rockfish						
23	40°10' - 34°27' N. lat.	Chilipepper included under minor shelf rockfish, shortbelly, widow and bocaccio limits -- See above					
24	South of 34°27' N. lat.	2,000 lb/ 2 months, this opportunity only available seaward of the nontrawl RCA					
25	Canary rockfish	CLOSED					
26	Yelloweye rockfish	CLOSED					
27	Cowcod	CLOSED					
28	Bronzespotted rockfish	CLOSED					
29	Bocaccio						
30	40°10' - 34°27' N. lat.	Bocaccio included under Minor shelf rockfish, shortbelly, widow & chilipepper limits -- See above					
31	South of 34°27' N. lat.	300 lb/ 2 months	CLOSED	300 lb/ 2 months			

TABLE 4 (South)

Effective January 1, 2010

Table 4 (South). Continued

32 Minor nearshore rockfish & Black rockfish								TABLE 4 (South)	
33	Shallow nearshore	600 lb/ 2 months	CLOSED	800 lb/ 2 months	900 lb/ 2 months	800 lb/ 2 months	600 lb/ 2 months		
34	Deeper nearshore								
35	40°10' - 34°27' N. lat.	700 lb/ 2 months	CLOSED	700 lb/ 2 months		800 lb/ 2 months			
36	South of 34°27' N. lat.	500 lb/ 2 months		600 lb/ 2 months					
37	California scorpionfish	600 lb/ 2 months	CLOSED	600 lb/ 2 months	1,200 lb/ 2 months				
38	Lingcod^{3/}	CLOSED		800 lb/ 2 months			400 lb/ month		CLOSED
39	Pacific cod	1,000 lb/ 2 months							
40	Spiny dogfish	200,000 lb/ 2 months		150,000 lb/ 2 months	100,000 lb/ 2 months				
41	Other fish^{4/} & Cabezon	Not limited							

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

2/ POP is included in the trip limits for minor slope rockfish. Yellowtail is included in the trip limits for minor shelf rockfish. Bronzespotted rockfish have a species specific trip limit.

3/ The minimum size limit for lingcod is 24 inches (61 cm) total length South of 42° N. lat.

4/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skates), ratfish, morids, grenadiers, and kelp greenling.

5/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

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

Effective January 1, 2010

Table 5 (North) to Part 660, Subpart G -- 2009-2010 Trip Limits for Open Access Gears North of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.399 before using this table

061509

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{6/}:						
1	North of 46°16' N. lat.		shoreline - 100 fm line ^{6/}			
2	46°16' N. lat. - 45°03.83' N. lat.		30 fm line ^{6/} - 100 fm line ^{6/}			
3	45°03.83' N. lat. - 43°00' N. lat.		30 fm line ^{6/} - 125 fm line ^{6/ 7/}			
4	43°00' N. lat. - 42°00' N. lat.		20 fm line ^{6/} - 100 fm line ^{6/}			
5	42°00' N. lat. - 40°10' N. lat.		20 fm depth contour - 100 fm line ^{6/}			
<p>See § 660.370 and § 660.383 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 and §§ 660.396-660.399 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).</p>						
State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
6	Minor slope rockfish^{1/} & Darkblotched rockfish		Per trip, no more than 25% of weight of the sablefish landed			
7	Pacific ocean perch		100 lb/ month			
8	Sablefish		300 lb/ day, or 1 landing per week of up to 800 lb, not to exceed 2,400 lb/ 2 months	300 lb/ day, or 1 landing per week of up to 950 lb, not to exceed 2,750 lb/ 2 months		
9	Thornyheads		CLOSED			
10	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 two 1 lb (0.45 kg) weights per line are not subject to the RCAs.			
11	Arrowtooth flounder					
12	Petrale sole					
13	English sole					
14	Starry flounder					
15	Other flatfish^{2/}					
16	Whiting		300 lb/ month			
17	Minor shelf rockfish^{1/}, Shortbelly, Widow, & Yellowtail rockfish		200 lb/ month			
18	Canary rockfish		CLOSED			
19	Yelloweye rockfish		CLOSED			
20	Minor nearshore rockfish & Black rockfish					
21	North of 42° N. lat.		5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{3/}			
22	42° - 40°10' N. lat.		6,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{3/}	7,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black rockfish ^{3/}		
23	Lingcod^{4/}		CLOSED	400 lb/ month		CLOSED
24	Pacific cod		1,000 lb/ 2 months			
25	Spiny dogfish		200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months	
26	Other Fish^{5/}		Not limited			

TABLE 5 (North)

Effective January 1, 2010

Table 5 (North). Continued

27 PINK SHRIMP NON-GROUNDFISH TRAWL (not subject to RCAs)		TABLE 5 (North) con't
28	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>		
29 SALMON TROLL		
30	North	<p>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. Salmon trollers may retain and land up to 1 lingcod per 15 Chinook, plus 1 lingcod up to a trip limit of 10 lingcod, both within and outside of the RCA. This limit is within the 400 lb per month limit for lingcod, and not in addition to that limit. All groundfish species are subject to the open access limits, seasons, size limits and RCA restrictions listed in the table above.</p>

- 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, and sand sole.
- 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 minimum size limit for lingcod is 22 inches (56 cm) total length North of 42° N. lat. and 24 inches (61 cm) total length South of 42° N. lat.
- 5/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skates), ratfish, morids, grenadiers, and kelp greenling. Cabezon is included in the trip limits for "other fish."
- 6/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.
- 7/ The 125 fm line restriction is in place all year, except on days when the directed halibut fishery is open. On those days the 100 fm line restriction is in effect.

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

Effective January 1, 2010

Table 5 (South) to Part 660, Subpart G -- 2009-2010 Trip Limits for Open Access Gears South of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.301 - § 660.399 before using this table

100709

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{5/}:							
1	40°10' - 34°27' N. lat.	30 fm line ^{5/} - 150 fm line ^{5/}					
2	South of 34°27' N. lat.	60 fm line ^{5/} - 150 fm line ^{5/} (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 and §§ 660.396-660.399 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).</p>							
State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.							
3	Minor slope rockfish^{1/} & Darkblotched rockfish						
4	40°10' - 38° N. lat.	Per trip, no more than 25% of weight of the sablefish landed					
5	South of 38° N. lat.	10,000 lb/ 2 months					
6	Splitnose	200 lb/ month					
7	Sablefish						
8	40°10' - 36° N. lat.	300 lb/ day, or 1 landing per week of up to 800 lb, not to exceed 2,400 lb/ 2 months			300 lb/ day, or 1 landing per week of up to 950 lb, not to exceed 2,750 lb/ 2 months		
9	South of 36° N. lat.	400 lb/ day, or 1 landing per week of up to 1,500 lb, not to exceed 8,000 lb/ 2 months				400 lb/ day, or 1 landing per week of up to 2,500 lb	
10	Thornyheads						
11	40°10' - 34°27' N. lat.	CLOSED					
12	South of 34°27' N. lat.	50 lb/ day, no more than 1,000 lb/ 2 months					
13	Dover sole						
14	Arrowtooth flounder	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 two 1 lb (0.45 kg) weights per line are not subject to the RCAs.					
15	Petrable sole						
16	English sole						
17	Starry flounder						
18	Other flatfish^{2/}						
19	Whiting	300 lb/ month					
20	Minor shelf rockfish^{1/}, Shortbelly, Widow & Chilipepper rockfish						
21	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED	200 lb/ 2 months		300 lb/ 2 months	
22	South of 34°27' N. lat.	750 lb/ 2 months		750 lb/ 2 months			
23	Canary rockfish	CLOSED					
24	Yelloweye rockfish	CLOSED					
25	Cowcod	CLOSED					
26	Bronzespotted rockfish	CLOSED					
27	Bocaccio						
28	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED	100 lb/ 2 months		200 lb/ 2 months	
29	South of 34°27' N. lat.	100 lb/ 2 months		100 lb/ 2 months			

TABLE 5 (South)

Effective January 1, 2010

Table 5 (South). Continued

30	Minor nearshore rockfish & Black rockfish						
31	Shallow nearshore	600 lb/ 2 months	CLOSED	800 lb/ 2 months	900 lb/ 2 months	800 lb/ 2 months	600 lb/ 2 months
32	Deeper nearshore						
33	40°10' - 34°27' N. lat.	700 lb/ 2 months	CLOSED	700 lb/ 2 months		800 lb/ 2 months	
34	South of 34°27' N. lat.	500 lb/ 2 months		600 lb/ 2 months			
35	California scorpionfish	600 lb/ 2 months	CLOSED	600 lb/ 2 months	1,200 lb/ 2 months		
36	Lingcod^{3/}	CLOSED		400 lb/ month			CLOSED
37	Pacific cod	1,000 lb/ 2 months					
38	Spiny dogfish	200,000 lb/ 2 months		150,000 lb/ 2 months	100,000 lb/ 2 months		
39	Other Fish^{4/} & Cabezon	Not limited					
40	RIDGEBACK PRAWN AND, SOUTH OF 38°57.50' N. LAT., CAHALIBUT AND SEA CUCUMBER NON-GROUNDFISH TRAWL						
41	NON-GROUNDFISH TRAWL Rockfish Conservation Area (RCA) for CA Halibut, Sea Cucumber & Ridgeback Prawn:						
42	40°10' - 38° N. lat.	100 fm - modified 200 fm ^{6/}	100 fm - 150 fm			100 fm - modified 200 fm ^{6/}	
43	38° - 34°27' N. lat.	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		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°57.50' 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, curlfin sole, or California scorpionfish (California scorpionfish is also subject to the trip limits and closures in line 31).					
46	PINK SHRIMP NON-GROUNDFISH TRAWL GEAR (not subject to RCAs)						
47	South	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.					

TABLE 5 (South) cont

1/ Yellowtail rockfish is included in the trip limits for minor shelf rockfish. POP is included in the trip limits for minor slope rockfish. Bronzespotted rockfish have a species specific trip limit.

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

3/ The size limit for lingcod is 24 inches (61 cm) total length South of 42° N. lat.

4/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skates), ratfish, morids, grenadiers, and kelp greenling.

5/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

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.

Effective January 1, 2010