



National Marine Fisheries Service, Northwest Region
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PUBLIC NOTICE

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PACIFIC COAST GROUND FISH FISHERY **Adjustments to commercial and recreational management** **measures for March through December 2006;** **Reduction in darkblotched rockfish OY**

The National Marine Fisheries Service (NMFS) announces adjustments to commercial and recreational management measures for the Pacific Coast groundfish fishery off Washington, Oregon, and California, **effective at 0001 hours (local time) March 1, 2006.**

Management for the groundfish fishery is entering the second year of the 2005-2006 biennial management cycle. The Pacific Fishery Management Council (Pacific Council) recommended adjustments to management measures at their October 30 - November 4, 2005, meeting in San Diego, CA. Adjustments to management measures for March - December 2006 are being implemented in a *Federal Register* notice that will publish on February 17, 2006 and are described in this public notice. Further details on the changes discussed in this public notice are available in that final rule, and in the proposed rule for this action (71 FR 75115, December 19, 2005).

Darkblotched Rockfish OY

In August 2005, NMFS received a Court of Appeals ruling in Natural Resources Defense

Council (NRDC) v. NMFS. The Court of Appeals found that NMFS had violated the Magnuson-Stevens Act in setting its 2002 harvest specifications for darkblotched rockfish. When considering both the Court of Appeals ruling and its own schedule for developing 2007-2008 harvest specifications and management measures, the Council and NMFS recommended interim measures for darkblotched rockfish in 2006 and a process for revising all of the overfished species rebuilding plans for 2007 and beyond (Amendment 16-4).

For darkblotched rockfish in 2006, the Council analyzed the expected effects on darkblotched rockfish of reducing the previously adopted 2006 optimum yield (OY) of 294 mt, using the

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conclusions of the 2005 darkblotched stock assessment, the best available science.

Darkblotched rockfish harvest in 2005 was much lower than the available OY due to management measures intended to protect canary rockfish, which can co-occur with darkblotched at some depths and in some areas. An OY of 200 mt is not expected to noticeably alter the economic impacts of the 2005-2006 harvest specifications and management measures on the public, since darkblotched rockfish harvest is projected to already be constrained at this level by measures intended to protect canary rockfish. This OY would minimize the potential that the actual harvest in 2006 could exceed the amount that is currently estimated to be harvested under the current management regime.

NMFS is implementing an interim measure to reduce the 2006 darkblotched rockfish OY from 294 mt to 200 mt. The Pacific Council recommended this reduction in consideration of the 9th Circuit Court of Appeals decision in NRDC v. NMFS. In response to that decision, the Pacific Council is developing Amendment 16-4 to revise all rebuilding time periods to be “as short as possible,” while taking into account the status and biology of the overfished stocks, the needs of the fishing communities, and the interaction of the overfished stocks within the marine ecosystem.

Commercial Fishery

For complete regulations governing the commercial groundfish fishery, please see Title 50 CFR Part 660, Subpart G. Current trip limit tables, Tables 3-5 (North and South), are included at the end of this public notice.

Rockfish Conservation Areas

This rule revises specific latitude and longitude coordinates for Rockfish Conservation Area

(RCA) boundaries. In general, these revisions correct mistakes such as the transposition of latitude and longitude coordinates, single coordinates that are either incorrect or missing, and single coordinates that deviate from the depth contour. Affected RCA boundaries are the 30-fm and 60-fm boundaries around the northern Channel Islands and the coastwide 150-fm boundary. Revised coordinates for these lines are included at the end of this public notice.

In addition, the non-groundfish trawl RCA has, in the past, generally followed the same RCA boundary lines as the limited entry trawl RCA. Therefore, when referring generally to the “trawl RCA,” it has meant both limited entry trawl and non-groundfish trawl. However, RCA boundaries for these two sectors, limited entry trawl and non-groundfish trawl, may differ. The trip limit tables for these sectors, Tables 3 and 5, differentiate the trawl RCAs by calling those in Table 5 (open access trip limit table), non-groundfish trawl RCA. However, in § 660.383 of the regulations, open access fishery management measures, the general term “trawl RCA” is used. Therefore, in order to be more clear, NMFS is replacing the term “trawl RCA” in § 660.383 with the term “non-groundfish trawl RCA.”

Limited Entry Trawl Fishery

For more detailed regulations applying to the limited entry trawl fishery, see § 660.381 of the Pacific Coast groundfish regulations.

NMFS updated the trawl bycatch model with bycatch and discard rates based on new West Coast Groundfish Observer Program (WCGOP) data from September 2004 through April 2005, for use in 2006 groundfish management.

Adjustments to limited entry trawl cumulative limits for certain target species coastwide, such as sablefish, thornyheads, Dover sole, other flatfish, and arrowtooth flounder, are based on

projections from the trawl bycatch model. Adjusted cumulative limits for these species during March-December 2006 are shown in Table 3 (North) and Table 3 (South).

Adjustments to limited entry trawl cumulative limits for other target species are described in detail below.

Petrale Sole

In order to avoid exceeding the petrale sole ABC in 2006 and promote year round fishing opportunities, petrale sole will have cumulative limits and revised RCA boundaries in the bottom trawl fishery during Period 6 (November through December). In the past, petrale sole landings were not limited during this period.

For March-December 2006, petrale sole cumulative limits are as follows:

- North of 40°10' N. lat., limited entry trawl large and small footrope limits are 60,000 lb per 2 months during November and December.
- North of 40°10' N. lat., limited entry selective flatfish trawl limits are 25,500 lb per 2 months during November and December.
- South of 40°10' N. lat., limited entry trawl limits are 60,000 lb per 2 months during November and December.

NMFS is implementing a trawl RCA during Period 6 (November-December) that is defined by coordinates approximating the following depth contours:

- North of 40°10' N. lat., it extends between the 200-fm, modified to exclude certain petrale sole areas and the 75-fm depth contours.
- Between 40°10' N. lat. and 34°27' N. lat., it extends between the 150-fm and the 75-fm

depth contours.

- South of 34°27' N. lat., it extends between the 150-fm and the 75-fm depth contours along the mainland coast and between the 150-fm depth contour and the shoreline around islands.

Slope and Splitnose Rockfish Limits Between 40°10' N. lat. and 38° N. lat.

The harvest of these species has been constrained in recent years because they co-occur with darkblotched rockfish, an overfished rockfish species. Management measures vary coastwide because darkblotched rockfish are most concentrated in waters off Washington and northern Oregon, with a smaller portion of the population in the south.

For March-December 2006, slope and splitnose rockfish cumulative limits are increased from 4,000 per 2 months to 8,000 lb per 2 months and the seaward trawl RCA boundary approximates the 150-fm depth contour, rather than the 200-fm depth contour for the area between 40°10' N. lat. and 38° N. lat.

Lingcod

Lingcod has rebuilt quickly in recent years and is being caught in greater numbers in a range of fisheries coastwide. WCGOP data show that there is considerable discard of lingcod in the limited entry bottom trawl fishery and suggest that allowing increased retention of lingcod may reduce discard. Thus the Pacific Council and NMFS believe that a modest increase in lingcod retention can be allowed without negatively affecting lingcod or co-occurring overfished species.

Therefore, limited entry trawl lingcod cumulative limits are 1,200 lb per two months coastwide for all trawl gear types.

Canary Rockfish

Based on landings of canary rockfish in the 2005 fishery and discard rate estimates from the WCGOP, the mortality of canary rockfish in the limited entry bottom trawl fishery was higher than originally predicted for the year. In order to reduce mortality of canary rockfish in the 2006 fishery, NMFS is expanding the size of the trawl RCA north of 40°10' N. lat. by moving the shoreward boundary.

Therefore, NMFS is implementing a trawl RCA that extends between specific latitude and longitude coordinates approximating the 200-fm depth contour to coordinates approximating the 75-fm depth contour for Periods 2 (March-April), 3 (May-June), and 5 (September-October) north of 40°10' N. lat. During Period 4, in the area north of 40°10' N. lat., the trawl RCA will extend between coordinates approximating the 200-fm depth contour and the 100-fm depth contour as was previously scheduled.

Pacific Cod and Spiny Dogfish

Recent harvest levels and the potential for new markets developing off the West Coast has highlighted the potential need for further management measures, such as trip limits, to control harvest of Pacific cod and spiny dogfish in 2006. In addition, the Makah Tribe has requested a harvest guideline for Pacific cod of 350-400 mt to accommodate the tribal fisheries. NMFS is implementing the more conservative end of the range, 400 mt. Currently, this tribal harvest is accounted for in the overall OY, which is shared by tribal and non-tribal fisheries.

Therefore, NMFS is implementing a tribal harvest guideline of 400 mt of the 2006 Pacific cod OY, removal of open access bycatch caps, designating trip limits as routine for spiny dogfish and Pacific cod at § 660.370(c), and establishing trip limits for Pacific cod and spiny dogfish as follows:

- Limited entry trawl trip limits for Pacific cod coastwide will be 30,000 lb per 2 months in Periods 2 (March-April) and 6 (November-

December) and 70,000 lb per 2 months in Periods 3 through 5 (May-October).

- Limited entry trawl trip limits for spiny dogfish coastwide will be 200,000 lb per 2 months in Period 2 (March-April), 150,000 lb per 2 months in Period 3 (May-June), and 100,000 lb per 2 months in Periods 4-6 (July-December).

Limited Entry Fixed Gear and Open Access Fishery

For more detailed regulations applying to the limited entry fixed gear fishery, see §§ 660.382 and 660.383 of the Pacific Coast groundfish regulations.

Sablefish

In recent years, the sablefish daily trip limit (DTL) fishery north of 36° N. lat. has caught substantially less than its allocation. Therefore, NMFS is implementing a modest increase in sablefish limited entry fixed gear and open access cumulative limits for the area north of 36° N. lat. The sablefish fishery DTL will be 300 lb per day, or 1 landing per week up to 1,000 lb, not to exceed 5,000 lb per 2 months.

Shelf, Shortbelly, and Widow Rockfish South of 34°27' N. lat.

At its most recent meeting, the Pacific Council also considered a request to increase shelf rockfish, shortbelly, and widow rockfish cumulative limits. After reviewing landings during 2005, the Pacific Council and NMFS determined that the requested increase could be accommodated in 2006. Therefore, NMFS is implementing a shelf, shortbelly, and widow rockfish limited entry fixed gear cumulative limit of 3,000 lb per 2 months and an open access cumulative limit of 750 lb per 2 months for the area south of 34°27' N. lat.

Minor Nearshore and Black Rockfish between 40°10' N. lat. and 42° N. lat.

In 2005, the minor nearshore and black rockfish limited entry fixed gear and open access limits were increased inseason for July through December. A review of 2005 PacFIN data revealed no higher than anticipated catch of black rockfish, particularly with respect to black rockfish state harvest guidelines and commercial/recreational catch sharing.

Therefore, NMFS is implementing a minor nearshore and black rockfish limited entry fixed gear and open access cumulative limit of 6,000 lb per 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish.

Pacific Cod and Spiny Dogfish

Recent harvest levels and the potential for new markets developing off the West Coast has highlighted the potential need for further management measures, such as trip limits, to control harvest of Pacific cod and spiny dogfish in 2006 as described in more detail above in the section titled "Pacific Cod and Spiny Dogfish" in the "Limited Entry Trawl Fishery" section.

Therefore, NMFS is implementing a tribal harvest guideline of 400 mt of the 2006 Pacific cod OY, removal of open access bycatch caps, designating trip limits as routine for spiny dogfish and Pacific cod at § 660.370(c), and establishing trip limits for Pacific cod and spiny dogfish as follows:

- Limited entry fixed gear and open access trip limits coastwide for Pacific cod will be 1,000 lb per 2 months in Periods 2 through 6 (March-December).
- Limited entry fixed gear and open access trip limits for spiny dogfish coastwide will be 200,000 lb per 2 months in Period 2 (March-April), 150,000 lb per 2 months in Period 3 (May-June), and 100,000 lb per 2 months in Periods 4-6 (July-December).

Recreational Fishery

For complete regulations governing the recreational groundfish fishery, please see Title 50 CFR Part 660, Subpart G. For more detailed regulations applying to the recreational fishery, see § 660.384 of the Pacific Coast groundfish regulations. Federal recreational groundfish regulations are not intended to supersede any more restrictive state recreational groundfish regulations relating to Federally-managed groundfish.

Rockfish Conservation Areas

This rule revises specific latitude and longitude coordinates for Rockfish Conservation Area (RCA) boundaries. In general, these revisions correct mistakes such as the transposition of latitude and longitude coordinates, single coordinates that are either incorrect or missing, and single coordinates that deviate from the depth contour. Affected RCA boundaries are the 30-fm and 60-fm boundaries around the northern Channel Islands and the coastwide 150-fm boundary. Revised coordinates for these lines are included at the end of this public notice.

Recreational Groundfish Fisheries

Washington

The Washington Department of Fish and Wildlife (WDFW) took inseason action in August 2005 to prohibit fishing seaward of a boundary approximating the 30 fm depth contour north of Leadbetter Pt. (46°38.17' N. lat.), WA, because the canary and yelloweye rockfish catches were approaching the state's recreational harvest targets for those species. NMFS took conforming action in October 2005. Since the state recreational harvest targets are annual targets that are used to stay within joint WA/OR annual harvest guidelines, the Pacific Council recommended and NMFS is implementing removal of the prohibition on fishing seaward of a boundary approximating the 30 fm depth contour for the 2006 Washington recreational fishery,

beginning January 1, 2006. This boundary would remain available as an option for inseason action in 2006 should the canary or yelloweye rockfish harvest target be approached.

Oregon

In addition to other bag limit reductions in 2005, the Oregon Department of Fish and Wildlife (ODFW) took inseason action in July 2005 to reduce the daily recreational marine fish bag limit from 8 fish to 5 fish to slow the harvest of black rockfish. ODFW took additional action in August 2005 to prohibit retention of cabezon in the recreational ocean boat fishery, due to attainment of the annual state harvest guideline for cabezon. NMFS took conforming action on both of these items through the inseason action in October 2005. The Federal and state harvest guidelines are set on an annual basis, and the inseason actions taken in 2005 were in response to attainment of harvest guidelines set for the 2005 fishing year. The Pacific Council recommended and NMFS is implementing the recreational bag limit regulations that were in place in January 2005 be implemented to allow fisheries access to available harvest.

California

The Pacific Council recommended a change in the recreational RCAs south of 34°27' N. lat. to alleviate confusion among recreational anglers on what depths are closed to fishing and provide for a more enforceable depth restriction. The California Department of Fish and Game conducted an impact analysis using projected catch estimates for 2006 (based on 2004 California Recreational Fisheries Survey estimates). The analysis indicated that this change will not significantly increase groundfish catches in this area during this time period and will keep the harvest within the current harvest targets.

In addition, management measures for recreational fisheries off California are adjusted to conform Federal and state regulations for the recreational RCA between 40°10' N. lat. and 36°

N. lat. At the Pacific Council's April 2005 meeting, the Pacific Council recommended, in part, that the recreational RCA prohibit fishing seaward of the 20-fm depth contour for July through December. NMFS inadvertently missed this recommendation for December and Federal regulations had implemented a recreational RCA extending between the shoreline and the Exclusive Economic Zone (EEZ) during December.

Therefore, the Pacific Council recommended and NMFS is implementing California recreational groundfish fishery RCA regulations as follows:

- Between 40°10' N. lat. and 36° N. lat., recreational fishing for all groundfish (except "other flatfish") is prohibited seaward of the 20-fm depth contour along the mainland coast and along islands and offshore seamounts from July 1 through December 31; and is closed entirely from January 1 through June 30 (i.e., prohibited seaward of the shoreline).
- South of 34°27' N. latitude, recreational fishing for all groundfish (except California scorpionfish and "other flatfish") is prohibited seaward of a boundary line approximating the 60-fm depth contour from March 1 through August 30 and November 1 through December 31 along the mainland coast and along islands and offshore seamounts; recreational fishing is also prohibited seaward of a boundary line approximating the 30-fm depth contour from September 1 through October 31; except in the CCAs where fishing is prohibited seaward of the 20-fm depth contour when the fishing season is open. Recreational fishing for all groundfish (except "other flatfish") is closed entirely from January 1 through February 28 (i.e., prohibited seaward of the shoreline). Recreational fishing for California scorpionfish south of 34°27' N. latitude is prohibited seaward of a boundary line approximating the 30-fm depth

contour from October 1 through October 31, and seaward of the 60-fm depth contour from November 1 through December 31, except in the CCAs where fishing is prohibited seaward of the 20-fm depth contour when the fishing season is open.

Recreational fishing for California scorpionfish south of 34°27' N. latitude is closed entirely from January 1 through September 30 (i.e., prohibited seaward of the shoreline).

☞ Trip limit tables and select coordinates, effective March 1, 2006, 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 "Pacific Coast Groundfish;" NMFS Southwest Region at 562-980-4000; 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*.

This Public Notice serves as a Small Entity Compliance Guide for the final rule implementing the March-December 2006 Pacific Coast groundfish fishery specifications and management measures.

Table 3 (North) to Part 660, Subpart G -- 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

122005

	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/}		75 - 200 fm		100 - 200 fm	75 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	2,000 lb/ month				4,000 lb/ 2 months		
² Pacific ocean perch	1,500 lb/ month				3,000 lb/ 2 months		
³ DTS complex							
⁴ Sablefish							
⁵ large & small footrope gear	7,000 lb/ month	14,000 lb/ 2 months		20,000 lb/ 2 months			14,000 lb/ 2 months
⁶ selective flatfish trawl gear	2,500 lb/ month	7,000 lb/ 2 months		13,500 lb/ 2 months	7,000 lb/ 2 months	5,000 lb/ 2 months	
⁷ multiple bottom trawl gear ^{8/}	2,500 lb/ month	7,000 lb/ 2 months		13,500 lb/ 2 months	7,000 lb/ 2 months	5,000 lb/ 2 months	
⁸ Longspine thornyhead							
⁹ large & small footrope gear	7,500 lb/ month	15,000 lb/ 2 months		23,000 lb/ 2 months			15,000 lb/ 2 months
¹⁰ selective flatfish trawl gear	1,500 lb/ month			3,000 lb/ 2 months			
¹¹ multiple bottom trawl gear ^{8/}	1,500 lb/ month			3,000 lb/ 2 months			
¹² Shortspine thornyhead							
¹³ large & small footrope gear	2,000 lb/ month	4,000 lb/ 2 months		5,800 lb/ 2 months			4,000 lb/ 2 months
¹⁴ selective flatfish trawl gear	1,500 lb/ month			3,000 lb/ 2 months			
¹⁵ multiple bottom trawl gear ^{8/}	1,500 lb/ month			3,000 lb/ 2 months			
¹⁶ Dover sole							
¹⁷ large & small footrope gear	25,000 lb/ month	50,000 lb/ 2 months		35,000 lb/ 2 months			
¹⁸ selective flatfish trawl gear	10,000 lb/ month			28,000 lb/ 2 months			20,000 lb/ 2 months
¹⁹ multiple bottom trawl gear ^{8/}	10,000 lb/ month			28,000 lb/ 2 months			20,000 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	55,000 lb/ month	110,000 lb/ 2 months, no more than 30,000 lb/ 2 months of which may be petrale sole.		110,000 lb/ 2 months
23	large & small footrope gear for Petrale sole	30,000 lb/ month			60,000 lb/ 2 months
24	selective flatfish trawl gear for Other flatfish ^{3/} & English sole	45,000 lb/ month	90,000 lb/ 2 months, no more than 25,000 lb/ 2 months of which may be petrale sole.	90,000 lb/ 2 months	
25	selective flatfish trawl gear for Petrale sole	12,500 lb/ month	90,000 lb/ 2 months, no more than 28,000 lb/ 2 months of which may be petrale sole.	25,000 lb/ 2 months	
26	multiple bottom trawl gear ^{8/}	Other flatfish ^{3/} and English sole: 45,000 lb/ month Petrale sole: 12,500 lb/ month	90,000 lb/ 2 months, no more than 25,000 lb/ 2 months of which may be petrale sole.	90,000 lb/ 2 months, no more than 28,000 lb/ 2 months of which may be petrale sole.	
27	Arrowtooth flounder				
28	large & small footrope gear	50,000 lb/ month	100,000 lb/ 2 months		
29	selective flatfish trawl gear	40,000 lb/ month	80,000 lb/ 2 months		
30	multiple bottom trawl gear ^{8/}	40,000 lb/ month	80,000 lb/ 2 months		
31	Whiting				
32	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			
33	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			
34	Minor shelf rockfish^{1/}, Shortbelly, Widow & Yelloweye rockfish				
35	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			
36	large & small footrope gear	150 lb/ month	300 lb/ 2 months		
37	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
38	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

Table 3 (North). Continued

39	Canary rockfish				
40	large & small footrope gear	CLOSED			
41	selective flatfish trawl gear	100 lb/ month	300 lb/ month	100 lb/ month	
42	multiple bottom trawl gear ^{8/}	CLOSED			
43	Yellowtail				
44	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			
45	large & small footrope gear	150 lb/ month	300 lb/ 2 months		
46	selective flatfish trawl gear	1,000 lb/ month	2,000 lb/ 2 months		
47	multiple bottom trawl gear ^{8/}	150 lb/ month	300 lb/ 2 months		
48	Minor nearshore rockfish & Black rockfish				
49	large & small footrope gear	CLOSED			
50	selective flatfish trawl gear	300 lb/ month			
51	multiple bottom trawl gear ^{8/}	CLOSED			
52	Lingcod ^{4/}				
53	large & small footrope gear	600 lb/ month	1,200 lb/ 2 months		
54	selective flatfish trawl gear				
55	multiple bottom trawl gear ^{8/}				
56	Pacific cod	Not limited	30,000 lb/ 2 months	70,000 lb/ 2 months	30,000 lb/ 2 months
57	Spiny dogfish	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months
58	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, 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, 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 -- 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

122005

	JAN	FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)^{6/} :							
40°10' - 38° N. lat.	75 fm - 150 fm		100 fm - 150 fm			75 fm - 150 fm	
38° - 34°27' N. lat.	75 fm - 150 fm		100 fm - 150 fm			75 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/ month	8,000 lb/ 2 months				
3	South of 38° N. lat.	20,000 lb/ month	40,000 lb/ 2 months				
4	Splitnose						
5	40°10' - 38° N. lat.	4,000 lb/ month	8,000 lb/ 2 months				
6	South of 38° N. lat.	20,000 lb/ month	40,000 lb/ 2 months				
7	DTS complex						
8	Sablefish	8,500 lb/ month	17,000 lb/ 2 months				
9	Longspine thornyhead	9,500 lb / month	19,000 lb/ 2 months				
10	Shortspine thornyhead	2,450 lb/ month	4,900 lb/ 2 months				
11	Dover sole	25,000 lb/ month	50,000 lb/ 2 months	35,000 lb/ 2 months			
12	Flatfish (except Dover sole)						
13	Other flatfish^{3/} & English sole						
14	40°10' - 38° N. lat.	55,000 lb/ month	Other flatfish, English sole & Petrale sole: 110,000 lb/ 2 months, no more than 30,000 lb/ 2 months of which may be petrale sole.				110,000 lb/ 2 months
15	South of 38° N. lat.						60,000 lb/ 2 months
16	Petracle sole	30,000 lb/ month					60,000 lb/ 2 months

TABLE 3 (South)

Table 3 (South). Continued

17	Arrowtooth flounder				
18	40°10' - 38° N. lat.	5,000 lb/ month	10,000 lb/ 2 months		
19	South of 38° N. lat.				
20	Whiting				
21	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			
22	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			
23	Minor shelf rockfish^{1/}, Chilipepper, Shortbelly, Widow, & Yelloweye rockfish				
24	large footrope or midwater trawl for Minor shelf rockfish & Shortbelly	300 lb/ month			
25	large footrope or midwater trawl for Chilipepper	1,000 lb/ months	2,000 lb/ 2 months	12,000 lb/ 2 months	8,000 lb/ 2 months
26	large footrope or midwater trawl for Widow & Yelloweye	CLOSED			
27	small footrope trawl	300 lb/ month			
28	Bocaccio				
29	large footrope or midwater trawl	150 lb/ month	300 lb/ 2 months		
30	small footrope trawl	CLOSED			
31	Canary rockfish				
32	large footrope or midwater trawl	CLOSED			
33	small footrope trawl	100 lb/ month	300 lb/ month	100 lb/ month	
34	Cowcod	CLOSED			
35	Minor nearshore rockfish & Black rockfish				
36	large footrope or midwater trawl	CLOSED			
37	small footrope trawl	300 lb/ month			
38	Lingcod^{4/}				
39	large footrope or midwater trawl	600 lb/ month	1,200 lb/ 2 months		
40	small footrope trawl				
41	Pacific cod	Not limited	30,000 lb/ 2 months	70,000 lb/ 2 months	30,000 lb/ 2 months
42	Spiny dogfish	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months
43	Other Fish^{5/} & Cabezon	Not limited			

TABLE 3 (South) cont

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, curfin 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.

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 -- 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

122005

	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 § 660.382 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).</p>						
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 1,000 lb, not to exceed 5,000 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 Petrале 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						
16 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/}					
17 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/}					
18 Lingcod^{4/}	CLOSED		800 lb/ 2 months		CLOSED	
19 Pacific cod	Not limited	1,000 lb/ 2 months				
20 Spiny dogfish	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months		
21 Other fish^{5/}	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 4 (South) to Part 660, Subpart G -- 2006 Trip Limits for Limited Entry Fixed Gear South of 40°10' N. Lat.

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

122005

TABLE 4 (South)

		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 align="center">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).</p>							
<p align="center">State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.</p>							
1	Minor slope rockfish^{2/} & Darkblotched rockfish	40,000 lb/ 2 months					
2	Splitnose	40,000 lb/ 2 months					
3	Sablefish						
4	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					
5	South of 36° N. lat.	350 lb/ day, or 1 landing per week of up to 1,050 lb					
6	Longspine thornyhead	10,000 lb / 2 months					
7	Shortspine thornyhead	2,000 lb/ 2 months					
8	Dover sole	5,000 lb/ month					
9	Arrowtooth flounder	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.					
10	Petrale sole						
11	English sole						
12	Other flatfish^{1/}						
13	Whiting	10,000 lb/ trip					
14	Minor shelf rockfish^{2/}, Shortbelly, & Widow rockfish						
15	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED	200 lb/ 2 months	300 lb/ 2 months		
16	South of 34°27' N. lat.	3,000 lb/ 2 months					
17	Chilipepper rockfish	2,000 lb/ 2 months, this opportunity only available seaward of the nontrawl RCA					
18	Canary rockfish	CLOSED					
19	Yelloweye rockfish	CLOSED					
20	Cowcod	CLOSED					
21	Bocaccio						
22	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED	100 lb/ 2 months	300 lb/ 2 months		
23	South of 34°27' N. lat.	300 lb/ 2 months		300 lb/ 2 months			
24	Minor nearshore rockfish & Black rockfish						
25	Shallow nearshore	300 lb/ 2 months	CLOSED	500 lb/ 2 months	600 lb/ 2 months	500 lb/ 2 months	300 lb/ 2 months
26	Deeper nearshore						
27	40°10' - 34°27' N. lat.	500 lb/ 2 months	CLOSED	500 lb/ 2 months		400 lb/ 2 months	500 lb/ 2 months
28	South of 34°27' N. lat.			600 lb/ 2 months			400 lb/ 2 months
29	California scorpionfish	300 lb/ 2 months	CLOSED	300 lb/ 2 months	400 lb/ 2 months		300 lb/ 2 months

Table 4 (South). Continued

30	Lingcod ^{3/}	CLOSED		800 lb/ 2 months	CLOSED
31	Pacific cod	Not limited	1,000 lb/ 2 months		
32	Spiny dogfish	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months
33	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, sand sole, and starry flounder.

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

3/ The minimum 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.

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.

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

Table 5 (North) to Part 660, Subpart G -- 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

122005

		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>							
<p>State trip limits may be more restrictive than federal trip limits, particularly in waters off Oregon and California.</p>							
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 1,000 lb, not to exceed 5,000 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						
15	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/}					
16	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/}					
17	Lingcod ^{4/}	CLOSED		300 lb/ month		CLOSED	
18	Pacific cod	Not limited		1,000 lb/ 2 months			
19	Spiny dogfish	Not limited		200,000 lb/ 2 months		150,000 lb/ 2 months	
20	Other Fish ^{5/}	Not limited					
21	PINK SHRIMP NON-GROUNDFISH TRAWL (not subject to RCAs)						
22	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>					
23	SALMON TROLL						
24	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. All groundfish species are subject to the open access limits, seasons and RCA restrictions listed in the table above.</p>					

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, curfin 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). Continued

32	Lingcod ^{3/}	CLOSED		300 lb/ month, when nearshore open	CLOSED
33	Pacific cod	Not limited	1,000 lb/ 2 months		
34	Spiny dogfish	Not limited	200,000 lb/ 2 months	150,000 lb/ 2 months	100,000 lb/ 2 months
35	Other Fish ^{4/} & Cabezon	Not limited			
36	PINK SHRIMP NON-GROUNDFISH TRAWL GEAR (not subject to RCAs)				
37	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>			
38	RIDGEBACK PRAWN AND, SOUTH OF 38°57.50' N. LAT., CA HALIBUT AND SEA CUCUMBER NON-GROUNDFISH TRAWL				
39	NON-GROUNDFISH TRAWL Rockfish Conservation Area (RCA) for CA Halibut and Sea Cucumber:				
40	40°10' - 38° N. lat.	75 fm - modified 200 fm ^{7/}	100 fm - 200 fm	100 fm - 150 fm	75 fm - 150 fm
41	38° - 34°27' N. lat.	75 fm - 150 fm	100 fm - 150 fm		
42	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
43	NON-GROUNDFISH TRAWL Rockfish Conservation Area (RCA) for Ridgeback Prawn:				
44	40°10' - 38° N. lat.	75 fm - modified 200 fm ^{7/}	100 fm - 200 fm	100 fm - 150 fm	75 fm - 150 fm
45	38° - 34°27' N. lat.	75 fm - 150 fm	100 fm - 150 fm		
46	South of 34°27' N. lat.	100 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands			
47		<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, curlfin 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, curlfin 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, rattfish, morids, grenadiers, and kelp greenling.

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.

The **30-fm depth contour around the northern Channel Islands** of the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 34°00.98' N. lat., 119°20.46' W. long.;
- (2) 34°00.53' N. lat., 119°20.98' W. long.;
- (3) 34°00.17' N. lat., 119°21.83' W. long.;
- (4) 33°59.65' N. lat., 119°24.45' W. long.;
- (5) 33°59.68' N. lat., 119°25.20' W. long.;
- (6) 33°59.95' N. lat., 119°26.25' W. long.;
- (7) 33°59.87' N. lat., 119°27.27' W. long.;
- (8) 33°59.55' N. lat., 119°28.02' W. long.;
- (9) 33°58.63' N. lat., 119°36.48' W. long.;
- (10) 33°57.62' N. lat., 119°41.13' W. long.;
- (11) 33°57.00' N. lat., 119°42.20' W. long.;
- (12) 33°56.93' N. lat., 119°48.00' W. long.;
- (13) 33°56.45' N. lat., 119°49.12' W. long.;
- (14) 33°58.54' N. lat., 119°52.80' W. long.;
- (15) 33°59.95' N. lat., 119°54.49' W. long.;
- (16) 33°59.83' N. lat., 119°56.00' W. long.;
- (17) 33°59.18' N. lat., 119°57.17' W. long.;
- (18) 33°57.83' N. lat., 119°56.74' W. long.;
- (19) 33°55.71' N. lat., 119°56.89' W. long.;
- (20) 33°53.89' N. lat., 119°57.68' W. long.;
- (21) 33°52.93' N. lat., 119°59.80' W. long.;
- (22) 33°52.79' N. lat., 120°01.81' W. long.;
- (23) 33°52.51' N. lat., 120°03.08' W. long.;
- (24) 33°53.12' N. lat., 120°04.88' W. long.;
- (25) 33°53.12' N. lat., 120°05.80' W. long.;
- (26) 33°52.94' N. lat., 120°06.50' W. long.;
- (27) 33°54.03' N. lat., 120°10.00' W. long.;
- (28) 33°54.58' N. lat., 120°11.82' W. long.;
- (29) 33°57.08' N. lat., 120°14.58' W. long.;
- (30) 33°59.50' N. lat., 120°16.72' W. long.;
- (31) 33°59.63' N. lat., 120°17.88' W. long.;
- (32) 34°00.30' N. lat., 120°19.14' W. long.;
- (33) 34°00.02' N. lat., 120°19.68' W. long.;
- (34) 34°00.08' N. lat., 120°21.73' W. long.;
- (35) 34°00.94' N. lat., 120°24.82' W. long.;
- (36) 34°01.09' N. lat., 120°27.29' W. long.;
- (37) 34°00.96' N. lat., 120°28.09' W. long.;
- (38) 34°01.56' N. lat., 120°28.71' W. long.;
- (39) 34°01.80' N. lat., 120°28.31' W. long.;
- (40) 34°03.60' N. lat., 120°28.87' W. long.;
- (41) 34°05.20' N. lat., 120°29.38' W. long.;
- (42) 34°05.35' N. lat., 120°28.20' W. long.;
- (43) 34°05.30' N. lat., 120°27.33' W. long.;
- (44) 34°05.65' N. lat., 120°26.79' W. long.;
- (45) 34°05.69' N. lat., 120°25.82' W. long.;
- (46) 34°07.24' N. lat., 120°24.98' W. long.;
- (47) 34°06.00' N. lat., 120°23.30' W. long.;
- (48) 34°05.64' N. lat., 120°21.44' W. long.;
- (49) 34°03.61' N. lat., 120°18.40' W. long.;
- (50) 34°03.25' N. lat., 120°16.64' W. long.;
- (51) 34°04.33' N. lat., 120°14.22' W. long.;
- (52) 34°04.11' N. lat., 120°11.17' W. long.;
- (53) 34°03.72' N. lat., 120°09.93' W. long.;
- (54) 34°03.81' N. lat., 120°08.96' W. long.;
- (55) 34°03.36' N. lat., 120°06.52' W. long.;
- (56) 34°04.80' N. lat., 120°04.00' W. long.;
- (57) 34°03.48' N. lat., 120°01.75' W. long.;
- (58) 34°04.00' N. lat., 120°01.00' W. long.;
- (59) 34°03.99' N. lat., 120°00.15' W. long.;
- (60) 34°03.51' N. lat., 119°59.42' W. long.;
- (61) 34°03.79' N. lat., 119°58.15' W. long.;
- (62) 34°04.72' N. lat., 119°57.61' W. long.;
- (63) 34°05.14' N. lat., 119°55.17' W. long.;
- (64) 34°04.66' N. lat., 119°51.60' W. long.;
- (65) 34°03.79' N. lat., 119°48.86' W. long.;
- (66) 34°03.79' N. lat., 119°45.46' W. long.;
- (67) 34°03.27' N. lat., 119°44.17' W. long.;
- (68) 34°03.29' N. lat., 119°43.30' W. long.;
- (69) 34°01.71' N. lat., 119°40.83' W. long.;
- (70) 34°01.74' N. lat., 119°37.92' W. long.;
- (71) 34°02.07' N. lat., 119°37.17' W. long.;
- (72) 34°02.93' N. lat., 119°36.52' W. long.;
- (73) 34°03.48' N. lat., 119°35.50' W. long.;
- (74) 34°03.56' N. lat., 119°32.80' W. long.;
- (75) 34°02.72' N. lat., 119°31.84' W. long.;
- (76) 34°02.20' N. lat., 119°30.53' W. long.;
- (77) 34°01.49' N. lat., 119°30.20' W. long.;
- (78) 34°00.66' N. lat., 119°28.62' W. long.;
- (79) 34°00.66' N. lat., 119°27.57' W. long.;
- (80) 34°01.41' N. lat., 119°26.91' W. long.;
- (81) 34°00.91' N. lat., 119°24.28' W. long.;
- (82) 34°01.51' N. lat., 119°22.06' W. long.;
- (83) 34°01.41' N. lat., 119°20.61' W. long.;
- and
- (84) 34°00.98' N. lat., 119°20.46' W. long.

The **60-fm depth contour around the northern Channel Islands** off the State of California is defined by straight lines connecting all of the following points in the order stated:

- | | |
|--|--|
| (1) 34°09.16' N. lat., 120°26.31' W. long.; | (17) 33°59.32' N. lat., 119°55.59' W. long.; |
| (2) 34°06.69' N. lat., 120°16.43' W. long.; | (18) 33°57.52' N. lat., 119°55.19' W. long.; |
| (3) 34°06.38' N. lat., 120°04.00' W. long.; | (19) 33°56.10' N. lat., 119°54.25' W. long.; |
| (4) 34°07.36' N. lat., 119°52.06' W. long.; | (20) 33°50.28' N. lat., 119°56.02' W. long.; |
| (5) 34°04.84' N. lat., 119°36.94' W. long.; | (21) 33°48.51' N. lat., 119°59.67' W. long.; |
| (6) 34°04.84' N. lat., 119°35.50' W. long.; | (22) 33°49.14' N. lat., 120°03.58' W. long.; |
| (7) 34°05.04' N. lat., 119°32.80' W. long.; | (23) 33°51.93' N. lat., 120°06.50' W. long.; |
| (8) 34°04.00' N. lat., 119°26.70' W. long.; | (24) 33°54.36' N. lat., 120°13.06' W. long.; |
| (9) 34°02.80' N. lat., 119°21.40' W. long.; | (25) 33°58.53' N. lat., 120°20.46' W. long.; |
| (10) 34°02.36' N. lat., 119°18.97' W. long.; | (26) 34°00.12' N. lat., 120°28.12' W. long.; |
| (11) 34°00.65' N. lat., 119°19.42' W. long.; | (27) 34°08.09' N. lat., 120°35.85' W. long.; |
| (12) 33°59.45' N. lat., 119°22.38' W. long.; | (28) 34°08.80' N. lat., 120°34.58' W. long.; |
| (13) 33°58.68' N. lat., 119°32.36' W. long.; | and |
| (14) 33°56.14' N. lat., 119°41.09' W. long.; | (29) 34°09.16' N. lat., 120°26.31' W. long. |
| (15) 33°55.84' N. lat., 119°48.00' W. long.; | |
| (16) 33°57.22' N. lat., 119°52.09' W. long.; | |

For the **150-fm depth contour used between the U.S. border with Canada and the U.S. border with Mexico** line (157) is revised to read as follows:

- (157) 40°21.90' N. lat., 124°25.18' W. long.;