



National Marine Fisheries Service, Northwest Region  
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## PUBLIC NOTICE

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 October 1, 2004

### PACIFIC COAST GROUND FISH FISHERY Inseason adjustments to commercial and recreational fisheries

The National Marine Fisheries Service (NMFS) announces inseason adjustments to commercial and recreational management measures for the Pacific Coast groundfish fishery off Washington, Oregon, and California, **effective October 1, 2004**. These inseason adjustments were recommended by the Pacific Fishery Management Council (Council) at their September 12-17, 2004 meeting in San Diego, California.

#### Limited Entry Trawl Fisheries

##### ***Trawl Rockfish Conservation Area (RCA)***

The seaward trawl RCA boundary is being adjusted to minimize the commercial catch of darkblotched rockfish while the shoreward trawl RCA boundary is being adjusted to minimize the commercial catch of canary rockfish. The trawl RCAs as scheduled for the remainder of the year are as follows:

- Between the **U.S./Canada border and 38° N lat.**, the trawl RCA extends between the shoreline and specific latitude and longitude coordinates approximating the 250-fm depth contour.
- Between **38° N. lat. and 36° N. lat.**, the trawl RCA extends between the shoreline

and specific latitude and longitude coordinates approximating the 200-fm depth contour.

- Between **36° N. lat. and the U.S./Mexico border**, the trawl RCA extends between the shoreline and specific latitude and longitude coordinates approximating the 150-fm depth contour.

Additionally, the 250-fm RCA boundary north of 38° N. lat. will not include previously scheduled modifications to open petrale fishing areas in November-December.

By moving the trawl RCA boundary to the shoreline, trawl fishing on the shelf shoreward of the RCA is eliminated, making differential trip limits for large and small footrope unnecessary for the remainder of 2004.

Visit the NMFS Northwest Region website for current groundfish management regulations, VMS information, and RCA boundary coordinates and maps.

<http://www.nwr.noaa.gov/1sustfsh/gdfsh01.htm>

Join our email list to receive public notices electronically by sending an email to: [westcoastgroundfish@noaa.gov](mailto:westcoastgroundfish@noaa.gov)

In addition, California Department of Fish and Game has provided coordinates for the RCA boundary points approximating the 150-fm depth contour and the 200-fm depth contour at 36° N. lat. These additional coordinates allow a break in the seaward boundary of the RCA at 36° N. lat. from a boundary line approximating the 150-fm depth contour to a boundary line approximating the 200-fm depth contour. Revised coordinates for the RCA boundary lines approximating the 150-fm depth contour and 200-fm depth contour are included later in this public notice.

#### ***Limited Entry Trawl Trip Limit Adjustments***

Retention of darkblotched rockfish and canary rockfish will be prohibited in the limited entry non-whiting trawl fisheries for the remainder of 2004. In addition, limited entry trawl trip limits are changing to provide opportunity to harvest more abundant stocks while minimizing impacts to darkblotched rockfish.

As mentioned previously, all differential trip limits have been removed, and small footrope limits have been adjusted to match the large footrope limits. Some trip limits will be increases or decreases implemented mid-cumulative limit period (i.e., October 1 for the September through October cumulative limit period). For trip limits that are increasing mid-cumulative limit period, vessels may land up to the increased amount (i.e., if the limit was previously 15,000 lb per two month period for September through October and is being raised to 17,000 lb per two month period beginning October 1, vessels that have already landed 15,000 lb before October 1 could take an additional 2,000 lb). Trip limits for the following species will be **reductions** implemented mid-cumulative limit period (i.e., October 1 for the September through October cumulative limit period): North of 40°10' N. lat., minor shelf and widow rockfish, yellowtail rockfish and lingcod will be reduced mid-cumulative limit period; South of 40°10' N. lat.,

bocaccio and lingcod will be reduced mid-cumulative limit period. For enforcement purposes, if a vessel has already landed the higher cumulative limits for these species between September 1 through 30, that vessel will be in compliance with the regulations, but may not land any additional fish under those limits for the remainder of the cumulative limit period. If a vessel did not land the higher cumulative limits for these species between September 1 through 30 and has an amount remaining to be landed that is less than the lower cumulative trip limits in place beginning October 1, that vessel may land additional fish so that the total caught from September 1 through October 31 does not exceed the reduced cumulative trip limits.

Revised trip limit tables are included at the end of this public notice.

#### ***Limited Entry Trawl Pacific Whiting Fishery***

The mothership sector of the fishery, which has already stopped fishing, will be closed on October 1. The shore-based sector was closed on August 14, 2004. The catcher-processor sector remains open. The Council recommended that if the total catch in all whiting fisheries reaches 6.2 mt of canary rockfish or 9.5 mt of darkblotched rockfish, NMFS should close the catcher/processor fishery. If a cap is reached, NMFS will take inseason action and publish a Federal Register notice to close the catcher/processor fishery. In addition, NMFS is asking industry to avoid areas known for bycatch of canary and darkblotched rockfish and to monitor and voluntarily close the fishery if either of these catch limits are reached. NMFS is also requesting that participants in the Pacific whiting fishery voluntarily remain in areas deeper than 150 fathoms to minimize interactions with canary rockfish.

### Limited Entry Fixed Gear Fisheries

Retention of darkblotched rockfish is prohibited in the limited entry fixed gear fisheries for the remainder of 2004. North of 40°10' N latitude, beginning November 1, 2004, the trip limit for **shortspine thornyheads** will be reduced from 2,100 lb per two month period to 2,000 lb per two month period. Between 40°10' N. lat. and 38° N. lat., beginning November 1, 2004, the trip limits for both **minor slope rockfish and splitnose rockfish** will be reduced from 50,000 lb per two month period to 10,000 lb per two month period.

### Open Access Non-Retention and Trawl RCA Exemption

Retention of darkblotched rockfish is prohibited in the open access fisheries for the remainder of 2004. In addition, retention of rockfish will be prohibited in the open access exempted trawl fisheries for California halibut, sea cucumber, and ridgeback prawn trawl for the remainder of the year.

Due to low estimated impacts to canary rockfish and darkblotched rockfish, exempted trawl fisheries in the open access sector which target sea cucumbers, California halibut, and ridgeback prawns will continue to have access to nearshore areas. For October through December, the RCA for these fisheries is as follows.

- **Between 40°10' N. lat. and 38° N. lat.**, the sea cucumber and California halibut trawl fisheries are subject to an RCA that extends from an RCA boundary approximating the 30-fm depth contour to an RCA boundary approximating the 250-fm depth contour. Ridgeback prawn fisheries are subject to an RCA that extends from the shoreline to an RCA boundary approximating the 250-fm depth contour.

- **Between 38° N. lat. and 36° N. lat.**, the sea cucumber and California halibut trawl fisheries are subject to an RCA that extends from an RCA boundary approximating the 30-fm depth contour to an RCA boundary approximating the 200-fm depth contour. Ridgeback prawn fisheries are subject to an RCA that extends from the shoreline to an RCA boundary approximating the 200-fm depth contour.
- **Between 36° N. lat. and 34°27' N. lat.**, the sea cucumber and California halibut trawl fisheries are subject to an RCA that extends from an RCA boundary approximating the 30-fm depth contour to an RCA boundary approximating the 150-fm depth contour. Ridgeback prawn fisheries are subject to an RCA that extends from the shoreline to an RCA boundary approximating the 150-fm depth contour.
- **Between 34°27' N. lat. and the U.S./Mexico border**, the sea cucumber, California halibut, and ridgeback prawn trawl fisheries are subject to an RCA that extends from an RCA boundary approximating the 75-fm depth contour to an RCA boundary approximating the 150-fm depth contour.

### Oregon Recreational Fishery Adjustments

Oregon Department of Fish and Wildlife (ODFW) manages their recreational groundfish fisheries with “harvest caps” for black rockfish, blue rockfish, nearshore rockfish, cabezon and greenling. Harvest caps are defined as the total catch for a given species, or species group, that may be taken in a single calendar year by the ocean boat fishery. Effective August 18, 2004, the cabezon harvest cap of 15.8 mt was projected to be reached and retention of cabezon was prohibited. Effective September 3, 2004, the greenling and rockfish harvest caps (5.2 mt for greenling, 11.2 mt for nearshore rockfish

and 382.5 mt for black and blue rockfish) were projected to be reached and retention of all rockfish, lingcod, and greenling were prohibited. In an effort to allow some recreational fisheries with minimal impact to canary rockfish to operate, ODFW is allowing retention of yellowtail rockfish taken seaward of a boundary line approximating the 40-fm depth contour from October 1 through October 31, 2004. In addition, there will be continued access off Oregon for sablefish, flatfish and any groundfish not currently prohibited by state law in the area inside of a boundary line approximating the 40-fm depth contour for the remainder of the year and both inside and outside of this same area through October 31, 2004. NMFS will adjust federal recreational groundfish regulations off Oregon to conform with ODFW regulations.

**Revised RCA Coordinates for the 150-fm and 200-fm depth contour lines**

Note: Coordinates that have changed are bulleted and bold.

The **150-fm depth contour used between the U.S. border with Canada and the U.S. border with Mexico** is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°14.96' N. lat., 125°41.24' W. long.;
- (2) 48°12.89' N. lat., 125°37.83' W. long.;
- (3) 48°11.49' N. lat., 125°39.27' W. long.;
- (4) 48°08.72' N. lat., 125°41.84' W. long.;
- (5) 48°07.00' N. lat., 125°45.00' W. long.;
- (6) 48°06.13' N. lat., 125°41.57' W. long.;
- (7) 48°05.00' N. lat., 125°39.00' W. long.;
- (8) 48°04.15' N. lat., 125°36.71' W. long.;
- (9) 48°03.00' N. lat., 125°36.00' W. long.;
- (10) 48°01.65' N. lat., 125°36.96' W. long.;
- (11) 48°01.00' N. lat., 125°38.50' W. long.;
- (12) 47°57.50' N. lat., 125°36.50' W. long.;
- (13) 47°56.53' N. lat., 125°30.33' W. long.;
- (14) 47°57.28' N. lat., 125°27.89' W. long.;
- (15) 47°59.00' N. lat., 125°25.50' W. long.;

- (16) 48°01.77' N. lat., 125°24.05' W. long.;
- (17) 48°02.13' N. lat., 125°22.80' W. long.;
- (18) 48°03.00' N. lat., 125°22.50' W. long.;
- (19) 48°03.46' N. lat., 125°22.10' W. long.;
- (20) 48°04.29' N. lat., 125°20.37' W. long.;
- (21) 48°02.00' N. lat., 125°18.50' W. long.;
- (22) 48°00.01' N. lat., 125°19.90' W. long.;
- (23) 47°58.75' N. lat., 125°17.54' W. long.;
- (24) 47°53.50' N. lat., 125°13.50' W. long.;
- (25) 47°48.88' N. lat., 125°05.91' W. long.;
- (26) 47°48.50' N. lat., 125°05.00' W. long.;
- (27) 47°45.98' N. lat., 125°04.26' W. long.;
- (28) 47°45.00' N. lat., 125°05.50' W. long.;
- (29) 47°42.11' N. lat., 125°04.74' W. long.;
- (30) 47°39.00' N. lat., 125°06.00' W. long.;
- (31) 47°35.53' N. lat., 125°04.55' W. long.;
- (32) 47°30.90' N. lat., 124°57.31' W. long.;
- (33) 47°29.54' N. lat., 124°56.50' W. long.;
- (34) 47°29.50' N. lat., 124°54.50' W. long.;
- (35) 47°28.57' N. lat., 124°51.50' W. long.;
- (36) 47°25.00' N. lat., 124°48.00' W. long.;
- (37) 47°23.95' N. lat., 124°47.24' W. long.;
- (38) 47°23.00' N. lat., 124°47.00' W. long.;
- (39) 47°21.00' N. lat., 124°46.50' W. long.;
- (40) 47°18.20' N. lat., 124°45.84' W. long.;
- (41) 47°18.50' N. lat., 124°49.00' W. long.;
- (42) 47°19.17' N. lat., 124°50.86' W. long.;
- (43) 47°18.07' N. lat., 124°53.29' W. long.;
- (44) 47°17.78' N. lat., 124°51.39' W. long.;
- (45) 47°16.81' N. lat., 124°50.85' W. long.;
- (46) 47°15.96' N. lat., 124°53.15' W. long.;
- (47) 47°14.31' N. lat., 124°52.62' W. long.;
- (48) 47°11.87' N. lat., 124°56.90' W. long.;
- (49) 47°12.39' N. lat., 124°58.09' W. long.;
- (50) 47°09.50' N. lat., 124°57.50' W. long.;
- (51) 47°09.00' N. lat., 124°59.00' W. long.;
- (52) 47°06.06' N. lat., 124°58.80' W. long.;
- (53) 47°03.62' N. lat., 124°55.96' W. long.;
- (54) 47°02.89' N. lat., 124°56.89' W. long.;
- (55) 47°01.04' N. lat., 124°59.54' W. long.;
- (56) 46°58.47' N. lat., 124°59.08' W. long.;
- (57) 46°58.29' N. lat., 125°00.28' W. long.;
- (58) 46°56.30' N. lat., 125°00.75' W. long.;
- (59) 46°57.09' N. lat., 124°58.86' W. long.;
- (60) 46°55.95' N. lat., 124°54.88' W. long.;
- (61) 46°54.79' N. lat., 124°54.14' W. long.;
- (62) 46°58.00' N. lat., 124°50.00' W. long.;

- (63) 46°54.50' N. lat., 124°49.00' W. long.;  
(64) 46°54.53' N. lat., 124°52.94' W. long.;  
(65) 46°49.52' N. lat., 124°53.41' W. long.;  
(66) 46°42.24' N. lat., 124°47.86' W. long.;  
(67) 46°39.50' N. lat., 124°42.50' W. long.;  
(68) 46°37.50' N. lat., 124°41.00' W. long.;  
(69) 46°36.50' N. lat., 124°38.00' W. long.;  
(70) 46°33.85' N. lat., 124°36.99' W. long.;  
(71) 46°33.50' N. lat., 124°29.50' W. long.;  
(72) 46°32.00' N. lat., 124°31.00' W. long.;  
(73) 46°30.53' N. lat., 124°30.55' W. long.;  
(74) 46°25.50' N. lat., 124°33.00' W. long.;  
(75) 46°23.00' N. lat., 124°35.00' W. long.;  
(76) 46°21.05' N. lat., 124°37.00' W. long.;  
(77) 46°20.64' N. lat., 124°36.21' W. long.;  
(78) 46°20.36' N. lat., 124°37.85' W. long.;  
(79) 46°19.48' N. lat., 124°38.35' W. long.;  
(80) 46°18.09' N. lat., 124°38.30' W. long.;  
(81) 46°16.15' N. lat., 124°25.20' W. long.;  
(82) 46°14.87' N. lat., 124°26.15' W. long.;  
(83) 46°13.38' N. lat., 124°31.36' W. long.;  
(84) 46°12.09' N. lat., 124°38.39' W. long.;  
(85) 46°09.46' N. lat., 124°40.64' W. long.;  
(86) 46°07.30' N. lat., 124°40.68' W. long.;  
(87) 46°02.76' N. lat., 124°44.01' W. long.;  
(88) 46°01.22' N. lat., 124°43.47' W. long.;  
(89) 45°51.82' N. lat., 124°42.89' W. long.;  
(90) 45°45.95' N. lat., 124°40.72' W. long.;  
(91) 45°44.11' N. lat., 124°43.09' W. long.;  
(92) 45°34.50' N. lat., 124°30.27' W. long.;  
(93) 45°21.10' N. lat., 124°23.11' W. long.;  
(94) 45°09.69' N. lat., 124°20.45' W. long.;  
(95) 44°56.25' N. lat., 124°27.03' W. long.;  
(96) 44°44.47' N. lat., 124°37.85' W. long.;  
(97) 44°31.81' N. lat., 124°39.60' W. long.;  
(98) 44°31.48' N. lat., 124°43.30' W. long.;  
(99) 44°12.04' N. lat., 124°58.16' W. long.;  
(100) 44°07.38' N. lat., 124°57.87' W. long.;  
(101) 43°57.06' N. lat., 124°57.20' W. long.;  
(102) 43°52.52' N. lat., 124°49.00' W. long.;  
(103) 43°51.55' N. lat., 124°37.49' W. long.;  
(104) 43°47.83' N. lat., 124°36.43' W. long.;  
(105) 43°31.79' N. lat., 124°36.80' W. long.;  
(106) 43°29.34' N. lat., 124°36.77' W. long.;  
(107) 43°26.46' N. lat., 124°40.02' W. long.;  
(108) 43°16.15' N. lat., 124°44.37' W. long.;  
(109) 43°09.33' N. lat., 124°45.35' W. long.;  
(110) 43°08.85' N. lat., 124°48.92' W. long.;  
(111) 43°03.23' N. lat., 124°52.41' W. long.;  
(112) 43°00.25' N. lat., 124°51.93' W. long.;  
(113) 42°56.62' N. lat., 124°53.93' W. long.;  
(114) 42°54.84' N. lat., 124°54.01' W. long.;  
(115) 42°52.31' N. lat., 124°50.76' W. long.;  
(116) 42°47.78' N. lat., 124°47.27' W. long.;  
(117) 42°46.32' N. lat., 124°43.59' W. long.;  
(118) 42°41.63' N. lat., 124°44.07' W. long.;  
(119) 42°38.83' N. lat., 124°42.77' W. long.;  
(120) 42°35.37' N. lat., 124°43.22' W. long.;  
(121) 42°32.78' N. lat., 124°44.68' W. long.;  
(122) 42°32.19' N. lat., 124°42.40' W. long.;  
(123) 42°30.28' N. lat., 124°44.30' W. long.;  
(124) 42°28.16' N. lat., 124°48.38' W. long.;  
(125) 42°18.34' N. lat., 124°38.77' W. long.;  
(126) 42°13.65' N. lat., 124°36.82' W. long.;  
(127) 42°00.15' N. lat., 124°35.81' W. long.;  
(128) 42°00.00' N. lat., 124°35.99' W. long.;  
(129) 41°47.80' N. lat., 124°29.41' W. long.;  
(130) 41°23.51' N. lat., 124°29.50' W. long.;  
(131) 41°13.29' N. lat., 124°23.31' W. long.;  
(132) 41°06.23' N. lat., 124°22.62' W. long.;  
(133) 40°55.60' N. lat., 124°26.04' W. long.;  
(134) 40°49.62' N. lat., 124°26.57' W. long.;  
(135) 40°45.72' N. lat., 124°30.00' W. long.;  
(136) 40°40.56' N. lat., 124°32.11' W. long.;  
(137) 40°37.33' N. lat., 124°29.27' W. long.;  
(138) 40°35.60' N. lat., 124°30.49' W. long.;  
(139) 40°37.38' N. lat., 124°37.14' W. long.;  
(140) 40°36.03' N. lat., 124°39.97' W. long.;  
(141) 40°31.59' N. lat., 124°40.74' W. long.;  
(142) 40°29.76' N. lat., 124°38.13' W. long.;  
(143) 40°28.22' N. lat., 124°37.23' W. long.;  
(144) 40°24.86' N. lat., 124°35.71' W. long.;  
(145) 40°23.01' N. lat., 124°31.94' W. long.;  
(146) 40°23.39' N. lat., 124°28.64' W. long.;  
(147) 40°22.29' N. lat., 124°25.25' W. long.;  
(148) 40°21.90' N. lat., 124°25.18' W. long.;  
(149) 40°22.02' N. lat., 124°28.00' W. long.;  
(150) 40°21.34' N. lat., 124°29.53' W. long.;  
(151) 40°19.74' N. lat., 124°28.95' W. long.;  
(152) 40°18.13' N. lat., 124°27.08' W. long.;  
(153) 40°17.45' N. lat., 124°25.53' W. long.;  
(154) 40°17.97' N. lat., 124°24.12' W. long.;  
(155) 40°15.96' N. lat., 124°26.05' W. long.;  
(156) 40°17.00' N. lat., 124°35.01' W. long.;

(157) 40°15.97' N. lat., 124°35.90' W. long.;  
(158) 40°10.00' N. lat., 124°22.96' W. long.;  
(159) 40°07.00' N. lat., 124°19.00' W. long.;  
(160) 40°08.10' N. lat., 124°16.70' W. long.;  
(161) 40°05.90' N. lat., 124°17.77' W. long.;  
(162) 40°02.99' N. lat., 124°15.55' W. long.;  
(163) 40°02.00' N. lat., 124°12.97' W. long.;  
(164) 40°02.60' N. lat., 124°10.61' W. long.;  
(165) 40°03.63' N. lat., 124°09.12' W. long.;  
(166) 40°02.18' N. lat., 124°09.07' W. long.;  
(167) 39°58.25' N. lat., 124°12.56' W. long.;  
(168) 39°57.03' N. lat., 124°11.34' W. long.;  
(169) 39°56.30' N. lat., 124°08.96' W. long.;  
(170) 39°54.82' N. lat., 124°07.66' W. long.;  
(171) 39°52.57' N. lat., 124°08.55' W. long.;  
(172) 39°45.34' N. lat., 124°03.30' W. long.;  
(173) 39°34.75' N. lat., 123°58.50' W. long.;  
(174) 39°34.22' N. lat., 123°56.82' W. long.;  
(175) 39°32.98' N. lat., 123°56.43' W. long.;  
(176) 39°31.47' N. lat., 123°58.73' W. long.;  
(177) 39°05.68' N. lat., 123°57.81' W. long.;  
(178) 39°00.24' N. lat., 123°56.74' W. long.;  
(179) 38°54.31' N. lat., 123°56.73' W. long.;  
(180) 38°41.42' N. lat., 123°46.75' W. long.;  
(181) 38°39.61' N. lat., 123°46.48' W. long.;  
(182) 38°37.52' N. lat., 123°43.78' W. long.;  
(183) 38°35.25' N. lat., 123°42.00' W. long.;  
(184) 38°28.79' N. lat., 123°37.07' W. long.;  
(185) 38°19.88' N. lat., 123°32.54' W. long.;  
(186) 38°14.43' N. lat., 123°25.56' W. long.;  
(187) 38°08.75' N. lat., 123°24.48' W. long.;  
(188) 38°10.10' N. lat., 123°27.20' W. long.;  
(189) 38°07.16' N. lat., 123°28.18' W. long.;  
(190) 38°06.42' N. lat., 123°30.18' W. long.;  
(191) 38°04.28' N. lat., 123°31.70' W. long.;  
(192) 38°01.88' N. lat., 123°30.98' W. long.;  
(193) 38°00.75' N. lat., 123°29.72' W. long.;  
(194) 38°00.00' N. lat., 123°28.60' W. long.;  
(195) 37°58.23' N. lat., 123°26.90' W. long.;  
(196) 37°55.32' N. lat., 123°27.19' W. long.;  
(197) 37°51.47' N. lat., 123°24.92' W. long.;  
(198) 37°44.47' N. lat., 123°11.57' W. long.;  
(199) 37°36.33' N. lat., 123°01.76' W. long.;  
(200) 37°15.16' N. lat., 122°51.64' W. long.;  
(201) 37°01.68' N. lat., 122°37.28' W. long.;  
(202) 36°59.70' N. lat., 122°33.71' W. long.;  
(203) 36°58.00' N. lat., 122°27.80' W. long.;

(204) 37°00.25' N. lat., 122°24.85' W. long.;  
(205) 36°57.50' N. lat., 122°24.98' W. long.;  
(206) 36°58.38' N. lat., 122°21.85' W. long.;  
(207) 36°55.85' N. lat., 122°21.95' W. long.;  
(208) 36°52.02' N. lat., 122°12.10' W. long.;  
(209) 36°47.63' N. lat., 122°07.37' W. long.;  
(210) 36°47.26' N. lat., 122°03.22' W. long.;  
(211) 36°50.34' N. lat., 121°58.40' W. long.;  
(212) 36°48.83' N. lat., 121°59.14' W. long.;  
(213) 36°44.81' N. lat., 121°58.28' W. long.;  
(214) 36°39.00' N. lat., 122°01.71' W. long.;  
(215) 36°29.60' N. lat., 122°00.49' W. long.;  
(216) 36°23.43' N. lat., 121°59.76' W. long.;  
(217) 36°18.90' N. lat., 122°05.32' W. long.;  
(218) 36°15.38' N. lat., 122°01.40' W. long.;  
(219) 36°13.79' N. lat., 121°58.12' W. long.;  
(220) 36°10.12' N. lat., 121°43.33' W. long.;  
(221) 36°02.57' N. lat., 121°37.02' W. long.;  
(222) 36°01.01' N. lat., 121°36.95' W. long.;  
▶ **(223) 36°00.00' N. lat., 121°35.15' W. long.;**  
(224) 35°57.74' N. lat., 121°33.45' W. long.;  
(225) 35°51.32' N. lat., 121°30.08' W. long.;  
(226) 35°45.84' N. lat., 121°28.84' W. long.;  
(227) 35°38.94' N. lat., 121°23.16' W. long.;  
(228) 35°26.00' N. lat., 121°08.00' W. long.;  
(229) 35°07.42' N. lat., 120°57.08' W. long.;  
(230) 34°42.76' N. lat., 120°55.09' W. long.;  
(231) 34°37.75' N. lat., 120°51.96' W. long.;  
(232) 34°29.29' N. lat., 120°44.19' W. long.;  
(233) 34°27.00' N. lat., 120°40.42' W. long.;  
(234) 34°21.89' N. lat., 120°31.36' W. long.;  
(235) 34°20.79' N. lat., 120°21.58' W. long.;  
(236) 34°23.97' N. lat., 120°15.25' W. long.;  
(237) 34°22.11' N. lat., 119°56.63' W. long.;  
(238) 34°19.00' N. lat., 119°48.00' W. long.;  
(239) 34°15.00' N. lat., 119°48.00' W. long.;  
(240) 34°08.00' N. lat., 119°37.00' W. long.;  
(241) 34°08.39' N. lat., 119°54.78' W. long.;  
(242) 34°07.10' N. lat., 120°10.37' W. long.;  
(243) 34°10.08' N. lat., 120°22.98' W. long.;  
(244) 34°13.16' N. lat., 120°29.40' W. long.;  
(245) 34°09.41' N. lat., 120°37.75' W. long.;  
(246) 34°03.15' N. lat., 120°34.71' W. long.;  
(247) 33°57.09' N. lat., 120°27.76' W. long.;  
(248) 33°51.00' N. lat., 120°09.00' W. long.;  
(249) 33°38.16' N. lat., 119°59.23' W. long.;

- (250) 33°37.04' N. lat., 119°50.17' W. long.;
- (251) 33°42.28' N. lat., 119°48.85' W. long.;
- (252) 33°53.96' N. lat., 119°53.77' W. long.;
- (253) 33°59.94' N. lat., 119°19.57' W. long.;
- (254) 34°03.12' N. lat., 119°15.51' W. long.;
- (255) 34°01.97' N. lat., 119°07.28' W. long.;
- (256) 34°03.60' N. lat., 119°04.71' W. long.;
- (257) 33°59.30' N. lat., 119°03.73' W. long.;
- (258) 33°58.87' N. lat., 118°59.37' W. long.;
- (259) 33°58.08' N. lat., 118°41.14' W. long.;
- (260) 33°50.93' N. lat., 118°37.65' W. long.;
- (261) 33°39.54' N. lat., 118°18.70' W. long.;
- (262) 33°35.42' N. lat., 118°17.14' W. long.;
- (263) 33°32.15' N. lat., 118°10.84' W. long.;
- (264) 33°33.71' N. lat., 117°53.72' W. long.;
- (265) 33°31.17' N. lat., 117°49.11' W. long.;
- (266) 33°16.53' N. lat., 117°36.13' W. long.;
- (267) 33°06.77' N. lat., 117°22.92' W. long.;
- (268) 32°58.94' N. lat., 117°20.05' W. long.;
- (269) 32°55.83' N. lat., 117°20.15' W. long.;
- (270) 32°46.29' N. lat., 117°23.89' W. long.;
- (271) 32°42.00' N. lat., 117°22.16' W. long.;
- (272) 32°39.47' N. lat., 117°27.78' W. long.;
- and
- (273) 32°34.83' N. lat., 117°24.69' W. long.

**The 200-fm depth contour between the U.S. border with Canada and the U.S. border with Mexico** is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°14.75' N. lat., 125°41.73' W. long.;
- (2) 48°12.85' N. lat., 125°38.06' W. long.;
- (3) 48°11.52' N. lat., 125°39.45' W. long.;
- (4) 48°10.14' N. lat., 125°42.81' W. long.;
- (5) 48°08.96' N. lat., 125°42.08' W. long.;
- (6) 48°08.33' N. lat., 125°44.91' W. long.;
- (7) 48°07.19' N. lat., 125°45.87' W. long.;
- (8) 48°05.66' N. lat., 125°44.79' W. long.;
- (9) 48°05.91' N. lat., 125°42.16' W. long.;
- (10) 48°04.11' N. lat., 125°40.17' W. long.;
- (11) 48°04.07' N. lat., 125°36.96' W. long.;
- (12) 48°03.05' N. lat., 125°36.38' W. long.;
- (13) 48°01.98' N. lat., 125°37.41' W. long.;
- (14) 48°01.46' N. lat., 125°39.61' W. long.;
- (15) 47°57.28' N. lat., 125°36.87' W. long.;
- (16) 47°55.11' N. lat., 125°36.92' W. long.;

- (17) 47°54.09' N. lat., 125°34.98' W. long.;
- (18) 47°54.50' N. lat., 125°32.01' W. long.;
- (19) 47°56.07' N. lat., 125°30.17' W. long.;
- (20) 47°55.65' N. lat., 125°28.46' W. long.;
- (21) 47°57.88' N. lat., 125°25.61' W. long.;
- (22) 48°01.63' N. lat., 125°23.75' W. long.;
- (23) 48°02.21' N. lat., 125°22.43' W. long.;
- (24) 48°03.60' N. lat., 125°21.84' W. long.;
- (25) 48°03.98' N. lat., 125°20.65' W. long.;
- (26) 48°03.26' N. lat., 125°19.76' W. long.;
- (27) 48°01.49' N. lat., 125°18.80' W. long.;
- (28) 48°01.03' N. lat., 125°20.12' W. long.;
- (29) 48°00.04' N. lat., 125°20.26' W. long.;
- (30) 47°58.10' N. lat., 125°18.91' W. long.;
- (31) 47°58.17' N. lat., 125°17.50' W. long.;
- (32) 47°52.28' N. lat., 125°16.06' W. long.;
- (33) 47°51.92' N. lat., 125°13.89' W. long.;
- (34) 47°49.20' N. lat., 125°10.67' W. long.;
- (35) 47°48.69' N. lat., 125°06.50' W. long.;
- (36) 47°46.54' N. lat., 125°07.68' W. long.;
- (37) 47°47.24' N. lat., 125°05.38' W. long.;
- (38) 47°45.95' N. lat., 125°04.61' W. long.;
- (39) 47°44.58' N. lat., 125°07.12' W. long.;
- (40) 47°42.24' N. lat., 125°05.15' W. long.;
- (41) 47°38.54' N. lat., 125°06.76' W. long.;
- (42) 47°34.86' N. lat., 125°04.67' W. long.;
- (43) 47°30.75' N. lat., 124°57.52' W. long.;
- (44) 47°28.51' N. lat., 124°56.69' W. long.;
- (45) 47°29.15' N. lat., 124°54.10' W. long.;
- (46) 47°28.43' N. lat., 124°51.58' W. long.;
- (47) 47°24.13' N. lat., 124°47.51' W. long.;
- (48) 47°18.31' N. lat., 124°46.17' W. long.;
- (49) 47°19.57' N. lat., 124°51.01' W. long.;
- (50) 47°18.12' N. lat., 124°53.66' W. long.;
- (51) 47°17.59' N. lat., 124°52.94' W. long.;
- (52) 47°17.71' N. lat., 124°51.63' W. long.;
- (53) 47°16.90' N. lat., 124°51.23' W. long.;
- (54) 47°16.10' N. lat., 124°53.67' W. long.;
- (55) 47°14.24' N. lat., 124°53.02' W. long.;
- (56) 47°12.16' N. lat., 124°56.77' W. long.;
- (57) 47°13.35' N. lat., 124°58.70' W. long.;
- (58) 47°09.53' N. lat., 124°58.32' W. long.;
- (59) 47°09.54' N. lat., 124°59.50' W. long.;
- (60) 47°05.87' N. lat., 124°59.29' W. long.;
- (61) 47°03.65' N. lat., 124°56.26' W. long.;
- (62) 47°00.91' N. lat., 124°59.73' W. long.;
- (63) 46°58.74' N. lat., 124°59.40' W. long.;

- (64) 46°58.55' N. lat., 125°00.70' W. long.;  
(65) 46°55.57' N. lat., 125°01.61' W. long.;  
(66) 46°55.77' N. lat., 124°55.04' W. long.;  
(67) 46°53.16' N. lat., 124°53.69' W. long.;  
(68) 46°52.39' N. lat., 124°55.24' W. long.;  
(69) 46°44.88' N. lat., 124°51.97' W. long.;  
(70) 46°33.28' N. lat., 124°36.96' W. long.;  
(71) 46°33.20' N. lat., 124°30.64' W. long.;  
(72) 46°27.85' N. lat., 124°31.95' W. long.;  
(73) 46°18.16' N. lat., 124°39.39' W. long.;  
(74) 46°16.48' N. lat., 124°27.41' W. long.;  
(75) 46°16.73' N. lat., 124°23.20' W. long.;  
(76) 46°16.00' N. lat., 124°24.88' W. long.;  
(77) 46°14.22' N. lat., 124°26.28' W. long.;  
(78) 46°11.53' N. lat., 124°39.58' W. long.;  
(79) 46°08.77' N. lat., 124°41.71' W. long.;  
(80) 46°05.86' N. lat., 124°42.27' W. long.;  
(81) 46°03.85' N. lat., 124°48.20' W. long.;  
(82) 46°02.34' N. lat., 124°48.51' W. long.;  
(83) 45°58.99' N. lat., 124°44.42' W. long.;  
(84) 45°46.90' N. lat., 124°43.50' W. long.;  
(85) 45°44.98' N. lat., 124°44.93' W. long.;  
(86) 45°43.47' N. lat., 124°44.93' W. long.;  
(87) 45°34.88' N. lat., 124°32.58' W. long.;  
(88) 45°13.04' N. lat., 124°21.92' W. long.;  
(89) 45°00.17' N. lat., 124°29.28' W. long.;  
(90) 44°55.41' N. lat., 124°31.84' W. long.;  
(91) 44°48.25' N. lat., 124°40.62' W. long.;  
(92) 44°41.34' N. lat., 124°49.20' W. long.;  
(93) 44°23.30' N. lat., 124°50.17' W. long.;  
(94) 44°13.19' N. lat., 124°58.66' W. long.;  
(95) 43°57.89' N. lat., 124°58.13' W. long.;  
(96) 43°50.59' N. lat., 124°52.80' W. long.;  
(97) 43°50.10' N. lat., 124°40.27' W. long.;  
(98) 43°39.06' N. lat., 124°38.55' W. long.;  
(99) 43°28.85' N. lat., 124°39.99' W. long.;  
(100) 43°20.22' N. lat., 124°43.05' W. long.;  
(101) 43°13.29' N. lat., 124°47.00' W. long.;  
(102) 43°13.14' N. lat., 124°52.61' W. long.;  
(103) 43°04.26' N. lat., 124°53.05' W. long.;  
(104) 42°53.93' N. lat., 124°54.60' W. long.;  
(105) 42°49.52' N. lat., 124°53.16' W. long.;  
(106) 42°47.46' N. lat., 124°50.24' W. long.;  
(107) 42°47.57' N. lat., 124°48.12' W. long.;  
(108) 42°46.19' N. lat., 124°44.52' W. long.;  
(109) 42°41.75' N. lat., 124°44.69' W. long.;  
(110) 42°38.81' N. lat., 124°43.09' W. long.;  
(111) 42°31.83' N. lat., 124°46.23' W. long.;  
(112) 42°32.08' N. lat., 124°43.58' W. long.;  
(113) 42°30.96' N. lat., 124°43.84' W. long.;  
(114) 42°28.41' N. lat., 124°49.17' W. long.;  
(115) 42°24.80' N. lat., 124°45.93' W. long.;  
(116) 42°19.71' N. lat., 124°41.60' W. long.;  
(117) 42°15.12' N. lat., 124°38.34' W. long.;  
(118) 42°12.35' N. lat., 124°38.09' W. long.;  
(119) 42°04.38' N. lat., 124°36.83' W. long.;  
(120) 42°00.00' N. lat., 124°36.80' W. long.;  
(121) 41°59.98' N. lat., 124°36.70' W. long.;  
(122) 41°47.85' N. lat., 124°30.41' W. long.;  
(123) 41°43.34' N. lat., 124°29.89' W. long.;  
(124) 41°23.47' N. lat., 124°30.29' W. long.;  
(125) 41°21.30' N. lat., 124°29.36' W. long.;  
(126) 41°13.53' N. lat., 124°24.41' W. long.;  
(127) 41°06.72' N. lat., 124°23.30' W. long.;  
(128) 40°54.67' N. lat., 124°28.13' W. long.;  
(129) 40°49.02' N. lat., 124°28.52' W. long.;  
(130) 40°40.45' N. lat., 124°32.74' W. long.;  
(131) 40°37.11' N. lat., 124°38.03' W. long.;  
(132) 40°34.22' N. lat., 124°41.13' W. long.;  
(133) 40°32.90' N. lat., 124°41.83' W. long.;  
(134) 40°31.30' N. lat., 124°40.97' W. long.;  
(135) 40°29.63' N. lat., 124°38.04' W. long.;  
(136) 40°24.99' N. lat., 124°36.37' W. long.;  
(137) 40°22.23' N. lat., 124°31.78' W. long.;  
(138) 40°16.95' N. lat., 124°31.93' W. long.;  
(139) 40°17.59' N. lat., 124°45.23' W. long.;  
(140) 40°13.25' N. lat., 124°32.36' W. long.;  
(141) 40°10.16' N. lat., 124°24.57' W. long.;  
(142) 40°06.43' N. lat., 124°19.19' W. long.;  
(143) 40°07.07' N. lat., 124°17.75' W. long.;  
(144) 40°05.53' N. lat., 124°18.02' W. long.;  
(145) 40°04.71' N. lat., 124°18.10' W. long.;  
(146) 40°02.35' N. lat., 124°16.57' W. long.;  
(147) 40°01.53' N. lat., 124°09.82' W. long.;  
(148) 39°58.28' N. lat., 124°13.51' W. long.;  
(149) 39°56.60' N. lat., 124°12.02' W. long.;  
(150) 39°55.20' N. lat., 124°07.96' W. long.;  
(151) 39°52.55' N. lat., 124°09.40' W. long.;  
(152) 39°42.68' N. lat., 124°02.52' W. long.;  
(153) 39°35.96' N. lat., 123°59.49' W. long.;  
(154) 39°34.62' N. lat., 123°59.59' W. long.;  
(155) 39°33.78' N. lat., 123°56.82' W. long.;  
(156) 39°33.02' N. lat., 123°57.07' W. long.;  
(157) 39°32.21' N. lat., 123°59.13' W. long.;



(158) 39°07.85' N. lat., 123°59.07' W. long.;  
(159) 39°00.90' N. lat., 123°57.88' W. long.;  
(160) 38°59.95' N. lat., 123°56.99' W. long.;  
(161) 38°56.82' N. lat., 123°57.74' W. long.;  
(162) 38°56.40' N. lat., 123°59.41' W. long.;  
(163) 38°50.23' N. lat., 123°55.48' W. long.;  
(164) 38°46.77' N. lat., 123°51.49' W. long.;  
(165) 38°45.28' N. lat., 123°51.56' W. long.;  
(166) 38°42.76' N. lat., 123°49.76' W. long.;  
(167) 38°41.54' N. lat., 123°47.76' W. long.;  
(168) 38°40.98' N. lat., 123°48.07' W. long.;  
(169) 38°38.03' N. lat., 123°45.78' W. long.;  
(170) 38°37.20' N. lat., 123°44.01' W. long.;  
(171) 38°33.44' N. lat., 123°41.75' W. long.;  
(172) 38°29.45' N. lat., 123°38.42' W. long.;  
(173) 38°27.89' N. lat., 123°38.38' W. long.;  
(174) 38°23.68' N. lat., 123°35.40' W. long.;  
(175) 38°19.63' N. lat., 123°33.98' W. long.;  
(176) 38°16.23' N. lat., 123°31.83' W. long.;  
(177) 38°14.79' N. lat., 123°29.91' W. long.;  
(178) 38°14.12' N. lat., 123°26.29' W. long.;  
(179) 38°10.85' N. lat., 123°25.77' W. long.;  
(180) 38°13.15' N. lat., 123°28.18' W. long.;  
(181) 38°12.28' N. lat., 123°29.81' W. long.;  
(182) 38°10.19' N. lat., 123°29.04' W. long.;  
(183) 38°07.94' N. lat., 123°28.45' W. long.;  
(184) 38°06.51' N. lat., 123°30.89' W. long.;  
(185) 38°04.21' N. lat., 123°31.96' W. long.;  
(186) 38°02.07' N. lat., 123°31.30' W. long.;  
(187) 38°00.00' N. lat., 123°29.55' W. long.;  
(188) 37°58.13' N. lat., 123°27.21' W. long.;  
(189) 37°55.01' N. lat., 123°27.46' W. long.;  
(190) 37°51.40' N. lat., 123°25.18' W. long.;  
(191) 37°43.97' N. lat., 123°11.49' W. long.;  
(192) 37°36.00' N. lat., 123°02.25' W. long.;  
(193) 37°13.65' N. lat., 122°54.18' W. long.;  
(194) 37°00.66' N. lat., 122°37.84' W. long.;  
(195) 36°57.40' N. lat., 122°28.25' W. long.;  
(196) 36°59.25' N. lat., 122°25.54' W. long.;  
(197) 36°56.88' N. lat., 122°25.42' W. long.;  
(198) 36°57.40' N. lat., 122°22.62' W. long.;  
(199) 36°55.43' N. lat., 122°22.43' W. long.;  
(200) 36°52.29' N. lat., 122°13.18' W. long.;  
(201) 36°47.12' N. lat., 122°07.56' W. long.;  
(202) 36°47.10' N. lat., 122°02.11' W. long.;  
(203) 36°43.76' N. lat., 121°59.11' W. long.;  
(204) 36°38.85' N. lat., 122°02.20' W. long.;

(205) 36°23.41' N. lat., 122°00.11' W. long.;  
(206) 36°19.68' N. lat., 122°06.93' W. long.;  
(207) 36°14.75' N. lat., 122°01.51' W. long.;  
(208) 36°09.74' N. lat., 121°45.00' W. long.;  
(209) 36°06.67' N. lat., 121°41.06' W. long.;  
▶ **(210) 36°00.00' N. lat., 121°36.95' W. long.;**  
(211) 35°57.07' N. lat., 121°34.32' W. long.;  
(212) 35°52.31' N. lat., 121°32.45' W. long.;  
(213) 35°51.21' N. lat., 121°30.91' W. long.;  
(214) 35°46.32' N. lat., 121°30.30' W. long.;  
(215) 35°33.74' N. lat., 121°20.10' W. long.;  
(216) 35°31.37' N. lat., 121°15.23' W. long.;  
(217) 35°23.32' N. lat., 121°11.44' W. long.;  
(218) 35°15.28' N. lat., 121°04.45' W. long.;  
(219) 35°07.08' N. lat., 121°00.30' W. long.;  
(220) 34°57.46' N. lat., 120°58.23' W. long.;  
(221) 34°44.25' N. lat., 120°58.29' W. long.;  
(222) 34°32.30' N. lat., 120°50.22' W. long.;  
(223) 34°27.00' N. lat., 120°42.55' W. long.;  
(224) 34°19.08' N. lat., 120°31.21' W. long.;  
(225) 34°17.72' N. lat., 120°19.26' W. long.;  
(226) 34°22.45' N. lat., 120°12.81' W. long.;  
(227) 34°21.36' N. lat., 119°54.88' W. long.;  
(228) 34°09.95' N. lat., 119°46.18' W. long.;  
(229) 34°09.08' N. lat., 119°57.53' W. long.;  
(230) 34°07.53' N. lat., 120°06.35' W. long.;  
(231) 34°10.54' N. lat., 120°19.07' W. long.;  
(232) 34°14.68' N. lat., 120°29.48' W. long.;  
(233) 34°09.51' N. lat., 120°38.32' W. long.;  
(234) 34°03.06' N. lat., 120°35.54' W. long.;  
(235) 33°56.39' N. lat., 120°28.47' W. long.;  
(236) 33°50.25' N. lat., 120°09.43' W. long.;  
(237) 33°37.96' N. lat., 120°00.08' W. long.;  
(238) 33°34.52' N. lat., 119°51.84' W. long.;  
(239) 33°35.51' N. lat., 119°48.49' W. long.;  
(240) 33°42.76' N. lat., 119°47.77' W. long.;  
(241) 33°53.62' N. lat., 119°53.28' W. long.;  
(242) 33°57.61' N. lat., 119°31.26' W. long.;  
(243) 33°56.34' N. lat., 119°26.40' W. long.;  
(244) 33°57.79' N. lat., 119°26.85' W. long.;  
(245) 33°58.88' N. lat., 119°20.06' W. long.;  
(246) 34°02.65' N. lat., 119°15.11' W. long.;  
(247) 33°59.02' N. lat., 119°02.99' W. long.;  
(248) 33°57.61' N. lat., 118°42.07' W. long.;  
(249) 33°50.76' N. lat., 118°37.98' W. long.;  
(250) 33°38.41' N. lat., 118°17.03' W. long.;

(251) 33°37.14' N. lat., 118°18.39' W. long.;  
(252) 33°35.51' N. lat., 118°18.03' W. long.;  
(253) 33°30.68' N. lat., 118°10.35' W. long.;  
(254) 33°32.49' N. lat., 117°51.85' W. long.;

(255) 32°58.87' N. lat., 117°20.36' W. long.;  
and  
(256) 32°35.53' N. lat., 117°29.67' W. long.

**A complete set of trip limit tables, effective October 1, 2004,  
are included at the end of this public notice.**

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*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).

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

**To receive Pacific Coast Groundfish public notices via e-mail, please e-mail your request to**  
**[westcoastgroundfish@noaa.gov](mailto:westcoastgroundfish@noaa.gov)**

## Guide to Rockfish Conservation Areas (RCAs)

*Effective October 1 - December 31, 2004*

\* \* \* coordinates available on our website at

<http://www.nwr.noaa.gov/1sustfish/groundfish/gConservAreas/> \* \* \*

*Note:* Our website format for the Groundfish Conservation Areas has changed. Coordinates are no longer linked directly from the RCA table. Coordinates are now available via a button linking the viewer directly to a document with all boundary lines and their coordinates.

For further information, see our website.

Trawl RCA	Western Boundary Coordinates	Eastern Boundary Coordinates
U.S./Canada border - 38° N. lat.	Approximates the 250 fm depth contour	Shoreline
38° N. lat. - 36° N. lat.	Approximates the 200 fm depth contour	
36° N. lat. - U.S./Mexico border	Approximates the 150 fm depth contour	
<b>Exempted Trawl RCA for CA halibut and Sea Cucumber</b>		
40°10' N. lat. - 38°00' N. lat.	Approximates the 250 fm depth contour	Approximates the 30 fm depth contour
38°00' N. lat. - 36°00' N. lat.	Approximates the 200 fm depth contour	
36°00' N. lat. - 34°27' N. lat.	Approximates the 150 fm depth contour	
34°27' N. lat. - U.S./Mexico border	Approximates the 150 fm depth contour	Approximates the 75 fm depth contour
<b>Exempted Trawl RCA for Ridgeback Prawn</b>		
40°10' N. lat. - 38°00' N. lat.	Approximates the 250 fm depth contour	Shoreline
38°00' N. lat. - 36°00' N. lat.	Approximates the 200 fm depth contour	
36°00' N. lat. - 34°27' N. lat.	Approximates the 150 fm depth contour	
34°27' N. lat. - U.S./Mexico border	Approximates the 150 fm depth contour	Approximates the 75 fm depth contour
Around California's Farallon Islands, the trawl RCA extends between the shoreline and the 10 fm depth contour.		
Around California's Channel Islands, the trawl RCA extends between the shoreline and a boundary that approximates the 150 fm depth contour.		

<b>Non-Trawl RCA</b>	<b>Western Boundary Coordinates</b>	<b>Eastern Boundary Coordinates</b>
U.S./Canada border - 46°16' N. lat.	Approximates the 100 fm depth contour	Shoreline
46°16' N. lat. - 40°10' N. lat.		Approximates the 30 fm depth contour
40°10' N. lat. - 34°27' N. lat.	Approximates the 150 fm depth contour	Approximates the 60 fm depth contour
34°27' N. lat. - U.S./Mexico border		
Around California's Farallon Islands, the non-trawl RCA extends between the shoreline and the 10 fm depth contour.		
Around California's Channel Islands, the non-trawl RCA extends between boundaries that approximate the 60 fm and the 150 fm depth contours.		
<b>Recreational RCA</b>	<b>Western Boundary Coordinates</b>	<b>Eastern Boundary Coordinates</b>
46°16' N. lat. - 42°00' N. lat.	Border of the exclusive economic zone	Approximates the 40 fm depth contour
42°00' N. lat. - 40°10' N. lat.	Border of the exclusive economic zone	Approximates the 30 fm depth contour
40°10' N. lat. - 36°00' N. lat.	Border of the exclusive economic zone	During October, the boundary is the 20 fm depth contour.  During November - December, the boundary is the shoreline.
36°00' N. lat. - 34°27' N. lat.	Border of the exclusive economic zone	20 fm depth contour
34°27' N. lat. - U.S. border/Mexico border	Border of the exclusive economic zone	During October, the boundary approximates the 30 fm depth contour  During November - December, the boundary approximates the 60 fm depth contour
Around California's Farallon Islands, the recreational RCA extends between the shoreline and the 10 fm depth contour.		
In waters of California's Cordell Banks, the recreational RCA is located within a five nautical mile radius around a point located at 38°02' N. lat. and 123°25' W. long.		
Around California's Channel Islands, the recreational RCA extends between boundaries that approximate the 60 fm and the border of the exclusive economic zone.		

**Table 3 (North). 2004 Trip Limits and Gear Requirements<sup>1/</sup> for Limited Entry Trawl Gear North of 40°10' N. Latitude<sup>2/</sup>**

Other Limits and Requirements Apply -- Read Sections IV. A. and B. NMFS Actions before using this table

092004

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
<b>Rockfish Conservation Area<sup>10/</sup> (RCA):</b>						
North of 40°10' N. lat.	75 fm - modified 200 fm <sup>11/</sup>	60 fm - 200 fm	60 fm - 150 fm	75 fm - 150 fm		shoreline - 250 fm
Small footrope or midwater trawl gear is required shoreward of the RCA; all trawl gear (large footrope, midwater trawl, and small footrope gear) is permitted seaward of the RCA.						
A vessel may have more than one type of limited entry bottom trawl gear on board, but the most restrictive trip limit associated with the gear on board applies for that trip and will count toward the cumulative trip limit for that gear. A vessel that is trawling within the RCA (or other closed area) with trawl gear authorized for use within the RCA (or other closed area) may not have any other type of trawl gear on board. North of 40°10' N. lat., midwater trawl gear is permissible only for vessels participating in the primary whiting season. On non-whiting trips, vessels with both large footrope and midwater trawl gear on board during a trip may land the large footrope limits while fishing with large footrope gear seaward of the RCA. Crossover provisions apply. <b>See IV.A.(14)(b)(iv) and IV.B.(3)(c) for details.</b>						
Beginning October 1, 2004, retention of darkblotched and canary rockfish prohibited.						
<b>1 Minor slope rockfish<sup>3/</sup></b>	4,000 lb/ 2 months		8,000 lb/ 2 months			1,800 lb/ 2 months
<b>2 Pacific ocean perch</b>	3,000 lb/ 2 months					
<b>3 DTS complex</b>	Providing only large footrope gear is used to land any groundfish species during the entire limit period, then large footrope trawl trip limits apply. If small footrope gear <sup>7/</sup> is used at any time north of 40°10' N. lat. (shoreward or seaward of RCA) during the entire limit period, then small footrope trawl limits apply.					
<b>4 Sablefish</b>						
<b>5 large footrope gear</b>	9,300 lb/ 2 months		16,000 lb/ 2 months	15,000 lb/ 2 months	17,000 lb/ 2 months	
<b>6 small footrope gear<sup>7/</sup></b>	2,000 lb/ 2 months		10,000 lb/ 2 months			
<b>7 Longspine thornyhead</b>						
<b>8 large footrope gear</b>	15,000 lb/ 2 months		18,000 lb/ 2 months		18,000 lb/ 2 months	
<b>9 small footrope gear<sup>7/</sup></b>	1,000 lb/ 2 months					
<b>10 Shortspine thornyhead</b>						
<b>11 large footrope gear</b>	3,150 lb/ 2 months		4,500 lb/ 2 months	4,100 lb/ 2 months	5,100 lb/ 2 months	
<b>12 small footrope gear<sup>7/</sup></b>	1,000 lb/ 2 months		3,000 lb/ 2 months			
<b>13 Dover sole</b>						
<b>14 large footrope gear</b>	67,500 lb/ 2 months		32,000 lb/ 2 months	31,000 lb/ 2 months	40,000 lb/ 2 months	
<b>15 small footrope gear<sup>7/</sup></b>	10,000 lb/ 2 months		27,000 lb/ 2 months			
<b>16 Flatfish</b>	Providing only large footrope gear is used to land any groundfish species during the entire limit period, then large footrope trawl trip limits apply. If small footrope gear <sup>7/</sup> is used at any time north of 40°10' N. lat. (shoreward or seaward of RCA) during the entire limit period, then small footrope trawl limits apply.					
<b>17 All other flatfish, Petrale sole, &amp; Rex sole</b>						
<b>18 large footrope gear for All other flatfish<sup>4/</sup> &amp; Rex sole</b>	100,000 lb/ 2 months			All other flatfish, rex sole, and petrale sole: 100,000 lb/ 2 months, no more than 30,000 lb/ 2 months of which may be petrale sole.		
<b>19 large footrope gear for Petrale sole</b>	Not limited	100,000 lb/ 2 months				
<b>20 small footrope gear<sup>7/</sup></b>	30,000 lb/ 2 months, no more than 10,000 lb/ 2 months of which may be petrale sole.		80,000 lb/ 2 months, no more than 30,000 lb/ 2 months of which may be petrale sole.	80,000 lb/ 2 months, no more than 26,000 lb/ 2 months of which may be petrale sole.		All other flatfish, rex sole, and petrale sole: 100,000 lb/ 2 months

Table 3 (North). Continued

21	Arrowtooth flounder				
22	large footrope gear	Not limited	150,000 lb/ 2 months		100,000 lb/ 2 months
23	small footrope gear <sup>7/</sup>	4,000 lb/ 2 months	11,000 lb/ 2 months		
24	<b>Whiting<sup>5/</sup></b>	Before the primary whiting season: 20,000 lb/trip -- During the primary season: mid-water trawl permitted in the RCA. See IV.B.(3)(b) for season and trip limit details. -- After the primary whiting season: 10,000 lb/trip			
25	<b>Minor shelf rockfish<sup>3/</sup> &amp; Widow rockfish</b>				
26	midwater trawl for Widow rockfish	Before the primary whiting season: CLOSED <sup>6/</sup> -- 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 IV.B.(3)(b) for primary whiting season and trip limit details. -- After the primary whiting season: CLOSED <sup>6/</sup>			
27	large footrope trawl	CLOSED <sup>6/</sup>		300 lb/ 2 months	
28	small footrope trawl <sup>7/</sup> for minor shelf & widow	300 lb/ month	1,000 lb/ month, no more than 200 lb/ month of which may be yelloweye rockfish		300 lb/ 2 months
29	<b>Canary rockfish</b>				
30	large footrope trawl	CLOSED <sup>6/</sup>			
31	small footrope trawl <sup>7/</sup>	100 lb/ month	300 lb/ month	100 lb/ month	CLOSED <sup>6/</sup>
32	<b>Yellowtail</b>				
33	large footrope trawl	CLOSED <sup>6/</sup>			
34	midwater trawl	Before the primary whiting season: CLOSED <sup>6/</sup> -- 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 IV.B.(3)(b) for primary whiting season and trip limit details. -- After the primary whiting season: CLOSED <sup>6/</sup>			
35	small footrope trawl <sup>7/</sup>	In landings without flatfish, 1,000 lb/ month. As flatfish bycatch, per trip limit is the sum of 33% (by weight) of all flatfish except arrowtooth flounder, plus 10% (by weight) of arrowtooth flounder. Total yellowtail landings not to exceed 10,000 lb/ 2 months, no more than 1,000 lb/ month of which may be landed without flatfish.			CLOSED <sup>6/</sup>
36	<b>Minor nearshore rockfish</b>				
37	large footrope trawl	CLOSED <sup>6/</sup>			
38	small footrope trawl <sup>7/</sup>	300 lb/ month			CLOSED <sup>6/</sup>
39	<b>Lingcod<sup>8/</sup></b>				
40	large footrope trawl	CLOSED <sup>6/</sup>		500 lb/ 2 months	
41	small footrope trawl <sup>7/</sup>	800 lb/ 2 months	1,000 lb/ 2 months	800 lb/ 2 months	500 lb/ 2 months
42	<b>Other Fish<sup>9/</sup></b>	Not limited			

1/ Gear requirements and prohibitions are explained above. See IV. A.(14).

2/ "North" means 40°10' N. lat. to the U.S.-Canada border. 40°10' N. lat. is about 20 nm south of Cape Mendocino, CA.

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

4/ "Other" flatfish means all flatfish at 50 CFR 660.302 except those in this Table 3 with species specific management measures, including trip limits.

5/ The whiting "per trip" limit in the Eureka area shoreward of 100 fm is 10,000 lb/ trip all year. Outside Eureka area, the 20,000 lb/ trip limit applies. See IV. B.(3).

6/ Closed means that it is prohibited to take and retain, possess, or land the designated species in the time or area indicated. See IV. A.(7).

7/ Small footrope trawl means a bottom trawl net with a footrope no larger than 8 inches (20 cm) in diameter.

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

9/ Other fish are defined at 50 CFR 660.302, as those groundfish species or species groups for which there is no trip limit, size limit, quota, or harvest guideline.

10/ 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 IV. A.(17)(f), that may vary seasonally.

11/ 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 3 (South). 2004 Trip Limits and Gear Requirements<sup>1/</sup> for Limited Entry Trawl Gear South of 40°10' N. Latitude<sup>2/</sup>**

Other Limits and Requirements Apply -- Read Sections IV. A. and B. NMFS Actions before using this table

092004

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
<b>Rockfish Conservation Area<sup>10/</sup> (RCA):</b>						
40°10' - 38° N. lat.	75 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	100 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	75 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	75 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	shoreline - 250 fm	
38° - 36° N. lat.					shoreline - 200 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	
36° - 34°27' N. lat.					shoreline - 150 fm along mainland coast and around islands	
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		shoreline - 150 fm along mainland coast and 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.

A vessel may have more than one type of limited entry bottom trawl gear on board, but the most restrictive trip limit associated with the gear on board applies for that trip. For vessels using more than one type of trawl gear during a cumulative limit period, limits are additive up to the largest limit for the type of gear used during that period. See <sup>11/</sup> for example. A vessel that is trawling within the RCA (or other closed area) with trawl gear authorized for use within the RCA (or other closed area) may not have any other type of trawl gear on board. Crossover provisions apply. **See IV.A.(14)(b)(iv) and IV.B.(3)(c) for details.**

Beginning October 1, 2004, retention of darkblotched and canary rockfish prohibited.

<b>1 Minor slope rockfish<sup>3/</sup></b>						
<b>2</b>	40°10' - 38° N. lat.	7,000 lb/ 2 months	50,000 lb/ 2 months		10,000 lb/ 2 months	
<b>3</b>	South of 38° N. lat.	40,000 lb/ 2 months			50,000 lb/ 2 months	
<b>4 Splitnose</b>						
<b>5</b>	40°10' - 38° N. lat.	7,000 lb/ 2 months	50,000 lb/ 2 months		10,000 lb/ 2 months	
<b>6</b>	South of 38° N. lat.	40,000 lb/ 2 months			50,000 lb/ 2 months	
<b>7 DTS complex</b>	If fishing north of 40°10' N. lat. at any time with small footrope gear during the cumulative limit period, differential trip limits based on footrope size will apply during the entire limit period. See Table 3 (North) and Section A. (12) for more details					
<b>8</b>	Sablefish	11,250 lb/ 2 months	14,500 lb/ 2 months	13,000 lb/ 2 months	17,000 lb/ 2 months	
<b>9</b>	Longspine thornyhead	15,000 lb / 2 months	18,000 lb / 2 months			
<b>10</b>	Shortspine thornyhead	3,000 lb/ 2 months	4,500 lb/ 2 months	4,100 lb/ 2 months	5,100 lb/ 2 months	
<b>11</b>	Dover sole	39,000 lb/ 2 months	49,000 lb/ 2 months	48,000 lb/ 2 months		
<b>12 Flatfish</b>	If fishing north of 40°10' N. lat. at any time with small footrope gear during the cumulative limit period, differential trip limits based on footrope size will apply during the entire limit period. See Table 3 (North) and Section A. (12) for more details					
<b>13</b>	All other flatfish <sup>4/</sup> & Rex sole	100,000 lb/ 2 months	All other flatfish plus petrale & rex sole: 100,000 lb/ 2 months, no more than 20,000 lb/ 2 months of which may be petrale sole	All other flatfish plus petrale & rex sole: 120,000 lb/ 2 months, no more than 100,000 lb/ 2 months of which may be petrale sole		All other flatfish plus petrale & rex sole: 120,000 lb/ 2 months, no more than 100,000 lb/ 2 months of which may be petrale sole
<b>14</b>	Petrале sole	No limit				
<b>15</b>	Arrowtooth flounder	No limit	10,000 lb/ 2 months			100,000 lb/ 2 months

Table 3 (South). Continued

16	<b>Whiting<sup>5/</sup></b>	Before the primary whiting season: 20,000 lb/trip -- During the primary whiting season: mid-water trawl permitted in the RCA. See IV.B.(3)(b) for season and trip limit details. -- After the primary whiting season: 10,000 lb/trip			
17	<b>Minor shelf rockfish, Widow, and Chilipepper rockfish<sup>3/</sup></b>				
18	large footrope or midwater trawl for Minor shelf rockfish	300 lb/ month			
19	large footrope or midwater trawl for Chilipepper rockfish	2,000 lb/ 2 months	12,000 lb/ 2 months	8,000 lb/ 2 months	
20	large footrope or midwater trawl for Widow rockfish	CLOSED <sup>6/</sup>			
21	small footrope trawl <sup>7/</sup> for minor shelf	300 lb/ month	1,000 lb/ month, no more than 200 lb/month of which may be minor shelf and widow rockfish	Combined small footrope, midwater, and large footrope limit. See large footrope limit for minor shelf.	
22	small footrope trawl <sup>7/</sup> for chilipepper			Combined small footrope, midwater, and large footrope limit. See large footrope limit for chilipepper.	
23	small footrope trawl <sup>7/</sup> for widow			CLOSED <sup>6/</sup>	
24	<b>Bocaccio</b>				
25	large footrope or midwater trawl	100 lb/ month	300 lb/ 2 months		300 lb/ 2 months
26	small footrope trawl <sup>7/</sup>	CLOSED <sup>6/</sup>			
27	<b>Canary rockfish</b>				
28	large footrope or midwater trawl	CLOSED <sup>6/</sup>			
29	small footrope trawl <sup>7/</sup>	100 lb/ month	300 lb/ month	100 lb/ month	CLOSED <sup>6/</sup>
30	<b>Cowcod</b>	CLOSED <sup>6/</sup>			
31	<b>Minor nearshore rockfish</b>				
32	large footrope or midwater trawl	CLOSED <sup>6/</sup>			
33	small footrope trawl <sup>7/</sup>	300 lb/ month			CLOSED <sup>6/</sup>
34	<b>Lingcod<sup>8/</sup></b>				
35	large footrope or midwater trawl	CLOSED <sup>6/</sup>		500 lb/ 2 months	
36	small footrope trawl <sup>7/</sup>	800 lb/ 2 months	1,000 lb/ 2 months	800 lb/ 2 months	500 lb/ 2 months
37	<b>Other Fish<sup>9/</sup></b>	Not limited			

1/ Gear requirements and prohibitions are explained above. See IV. A.(14).

2/ "South" means 40°10' N. lat. to the U.S.-Mexico border. 40°10' N. lat. is about 20 nm south of Cape Mendocino, CA.

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

4/ "Other" flatfish means all flatfish at 50 CFR 660.302 except those in this Table 3 with species specific management measures, including trip limits.

5/ The whiting "per trip" limit in the Eureka area shoreward of 100 fm is 10,000 lb/ trip all year. Outside Eureka area, the 20,000 lb/ trip limit applies. See IV. B.(3).

6/ Closed means that it is prohibited to take and retain, possess, or land the designated species in the time or area indicated. See IV. A.(7).

7/ Small footrope trawl means a bottom trawl net with a footrope no larger than 8 inches (20 cm) in diameter.

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

9/ Other fish are defined at 50 CFR 660.302, as those groundfish species or species groups for which there is no trip limit, size limit, quota, or harvest guideline.

10/ 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 IV. A.(17)(f), that may vary seasonally.

11/ Example: If a vessel harvests 800 lb of chilipepper rockfish with small footrope gear, it may harvest up to 11,200 lb of chilipepper rockfish with large footrope gear during July and August.

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



**Table 4 (North). 2004 Trip Limits for Limited Entry Fixed Gear North of 40°10' N. Latitude<sup>1/</sup>**

Other Limits and Requirements Apply -- Read Sections IV. A. and B. NMFS Actions before using this table

092004

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
<b>Rockfish Conservation Area<sup>8/</sup> (RCA):</b>						
North of 46°16' N. lat.	shoreline - 100 fm					
46°16' N. lat. - 40°10' N. lat.	30 fm - 100 fm					
Beginning October 1, 2004, retention of darkblotched rockfish prohibited.						
1 <b>Minor slope rockfish<sup>4/</sup></b>	4,000 lb/ 2 months					
2 <b>Pacific ocean perch</b>	1,800 lb/ 2 months					
3 <b>Sablefish</b>	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
4 <b>Longspine thornyhead</b>	10,000 lb/ 2 months					
5 <b>Shortspine thornyhead</b>	2,100 lb/ 2 months					2,000 lb/ 2 months
6 <b>Dover sole</b>	5,000 lb/ month					
7 <b>Arrowtooth flounder</b>						
8 <b>Petrable sole</b>						
9 <b>Rex sole</b>						
10 <b>All other flatfish<sup>2/</sup></b>						
11 <b>Whiting<sup>3/</sup></b>	10,000 lb/ trip					
12 <b>Minor shelf rockfish, widow, and yellowtail rockfish<sup>4/</sup></b>	200 lb/ month					
13 <b>Canary rockfish</b>	CLOSED <sup>5/</sup>					
14 <b>Yelloweye rockfish</b>	CLOSED <sup>5/</sup>					
15 <b>Minor nearshore rockfish</b>	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish <sup>6/</sup>					
16 <b>Lingcod<sup>7/</sup></b>	CLOSED <sup>5/</sup>		400 lb/ month		CLOSED <sup>5/</sup>	
17 <b>Other fish<sup>9/</sup></b>	Not limited					

1/ "North" means 40°10' N. lat. to the U.S.-Canada border. 40°10' N. lat. is about 20 nm south of Cape Mendocino, CA.

2/ "Other flatfish" means all flatfish at 50 CFR 660.302 except those in this Table 4 with species specific management measures, including trip limits.

3/ The whiting "per trip" limit in the Eureka area shoreward of 100 fm is 10,000 lb/ trip all year. Outside Eureka area, the 20,000 lb/ trip limit applies. See IV. B.(3).

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

5/ Closed means that it is prohibited to take and retain, possess, or land the designated species in the time or area indicated. See IV. A.(7).

6/ For black rockfish north of Cape Alava (48°09'30" N. lat.), and between Destruction Island (47°40'00" N. lat.) and Leadbetter Point (46°38'10" 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.

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

8/ 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 IV. A.(17)(f), that may vary seasonally.

9/ Other fish are defined at 50 CFR 660.302, as those groundfish species or species groups for which there is no trip limit, size limit, quota, or harvest guideline.

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

**Table 4 (South). 2004 Trip Limits for Limited Entry Fixed Gear South of 40°10' N. Latitude<sup>1/</sup>**

Other Limits and Requirements Apply -- Read Sections IV. A. and B. NMFS Actions before using this table

092004

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
<b>Rockfish Conservation Area<sup>7/</sup> (RCA):</b>						
40°10' - 34°27' N. lat.	30 fm - 150 fm (also applies around islands, there is an additional closure between the shoreline and 10 fm around the Farallon Islands)		20 fm - 150 fm (also applies around islands, there is an additional closure between the shoreline and 10 fm around the Farallon Islands)		30 fm - 150 fm (also applies around islands, there is an additional closure between the shoreline and 10 fm around the Farallon Islands)	
South of 34°27' N. lat.	60 fm - 150 fm (also applies around islands)					
Beginning October 1, 2004, retention of darkblotched rockfish prohibited.						
<b>1 Minor slope rockfish<sup>4/</sup></b>						
2 40°10' - 38° N. lat.	7,000 lb/ 2 months		50,000 lb/ 2 months			10,000 lb/ 2 months
3 South of 38° N. lat.	40,000 lb/ 2 months					50,000 lb/ 2 months
<b>4 Splitnose</b>						
5 40°10' - 38° N. lat.	7,000 lb/ 2 months		50,000 lb/ 2 months			10,000 lb/ 2 months
6 South of 38° N. lat.	40,000 lb/ 2 months					50,000 lb/ 2 months
<b>7 Sablefish</b>						
8 40°10' - 36° N. lat.	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
9 South of 36° N. lat.	350 lb/ day, or 1 landing per week of up to 1,050 lb					
<b>10 Longspine thornyhead</b>	10,000 lb/ 2 months					
<b>11 Shortspine thornyhead</b>	2,000 lb/ 2 months					
<b>12 Dover sole</b>	When fishing for Pacific sanddabs, 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.					
<b>13 Arrowtooth flounder</b>						
<b>14 Petrale sole</b>						
<b>15 Rex sole</b>						
<b>16 All other flatfish<sup>2/</sup></b>						
<b>17 Whiting<sup>3/</sup></b>	10,000 lb/ trip					
<b>18 Minor shelf rockfish, widow, and yellowtail rockfish<sup>4/</sup></b>						
19 40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED <sup>5/</sup>	200 lb/ 2 months	300 lb/ 2 months		
20 South of 34°27' N. lat.	CLOSED <sup>5/</sup>	2,000 lb/ 2 months				
<b>21 Chilipepper rockfish</b>	2,000 lb/ 2 months, this opportunity only available seaward of the nontrawl RCA					
<b>22 Canary rockfish</b>	CLOSED <sup>5/</sup>					
<b>23 Yelloweye rockfish</b>	CLOSED <sup>5/</sup>					
<b>24 Cowcod</b>	CLOSED <sup>5/</sup>					
<b>25 Bocaccio</b>						
26 40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED <sup>5/</sup>	100 lb/ 2 months	300 lb/ 2 months		
27 South of 34°27' N. lat.	CLOSED <sup>5/</sup>	300 lb/ 2 months				
<b>28 Minor nearshore rockfish</b>						
29 Shallow nearshore						
30 40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED <sup>5/</sup>	500 lb/ 2 months	600 lb/ 2 months	500 lb/ 2 months	300 lb/ 2 months
31 South of 34°27' N. lat.	CLOSED <sup>5/</sup>	300 lb/ 2 months				
32 Deeper nearshore						
33 40°10' - 34°27' N. lat.	500 lb/ 2 months	CLOSED <sup>5/</sup>	500 lb/ 2 months		400 lb/ month	500 lb/ 2 months
34 South of 34°27' N. lat.	CLOSED <sup>5/</sup>	500 lb/ 2 months	600 lb/ 2 months			400 lb/ 2 months
35 California scorpionfish	CLOSED <sup>5/</sup>	300 lb/ 2 months		400 lb/ 2 months		300 lb/ 2 months

Table 4 (South). Continued

36	Lingcod <sup>6/</sup>	CLOSED <sup>5/</sup>	400 lb/ month, when nearshore open	CLOSED <sup>5/</sup>
37	Other fish <sup>8/</sup>	Not limited		

1/ "South" means 40°10' N. lat. to the U.S.-Mexico border. 40°10' N. lat. is about 20 nm south of Cape Mendocino, CA.

2/ "Other flatfish" means all flatfish at 50 CFR 660.302 except those in this Table 4 with species specific management measures, including trip limits.

3/ The whiting "per trip" limit in the Eureka area shoreward of 100 fm is 10,000 lb/ trip all year. Outside Eureka area, the 20,000 lb/ trip limit applies. See IV. B.(3).

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

5/ Closed means that it is prohibited to take and retain, possess, or land the designated species in the time or area indicated. See IV. A.(7).

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

7/ 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 IV. A.(17)(f) that may vary seasonally.

8/ Other fish are defined at 50 CFR 660.302, as those groundfish species or species groups for which there is no trip limit, size limit, quota, or harvest guideline.

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

**Table 5 (North). 2004 Trip Limits for Open Access Gears North of 40°10' N. Latitude<sup>1/</sup>**

Other Limits and Requirements Apply -- Read Sections IV. A. and C. NMFS Actions before using this table

092004

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
<b>Rockfish Conservation Area<sup>8/</sup> (RCA):</b>						
North of 46°16' N. lat.	shoreline - 100 fm					
46°16' N. lat. - 40°10' N. lat.	30 fm - 100 fm					
Beginning October 1, 2004, retention of darkblotched rockfish prohibited.						
1 <b>Minor slope rockfish<sup>2/</sup></b>	Per trip, no more than 25% of weight of the sablefish landed					
2 <b>Pacific ocean perch</b>	100 lb/ month					
3 <b>Sablefish</b>	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
4 <b>Thornyheads</b>	CLOSED <sup>5/</sup>					
5 <b>Dover sole</b>	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs.					
6 <b>Arrowtooth flounder</b>						
7 <b>Petrale sole</b>						
8 <b>Rex sole</b>						
9 <b>All other flatfish<sup>3/</sup></b>						
10 <b>Whiting</b>	300 lb/ month					
11 <b>Minor shelf rockfish, widow and yellowtail rockfish<sup>2/</sup></b>	200 lb/ month					
12 <b>Canary rockfish</b>	CLOSED <sup>5/</sup>					
13 <b>Yelloweye rockfish</b>	CLOSED <sup>5/</sup>					
14 <b>Minor nearshore rockfish</b>	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish <sup>6/</sup>					
15 <b>Lingcod<sup>6/</sup></b>	CLOSED <sup>5/</sup>		300 lb/ month		CLOSED <sup>5/</sup>	
16 <b>Other Fish<sup>7/</sup></b>	Not limited					
17 <b>PINK SHRIMP EXEMPTED TRAWL</b> (not subject to RCAs)						
18 North	<b>Effective April 1 - October 31, 2004:</b> 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.					
19 <b>SALMON TROLL</b>						
20 North	Salmon trollers may retain and land up to 1 lb of yellowtail rockfish for every 2 lbs of salmon landed, with a cumulative limit of 200 lb/month, both within and outside of the RCA. This limit is within the 200 lb per month combined limit for minor shelf rockfish, widow rockfish and yellowtail rockfish, and not in addition to that limit. All groundfish species are subject to the open access limits, seasons and RCA restrictions listed in the table above.					

1/ "North" means 40°10' N. lat. to the U.S.-Canada border. 40°10' N. lat. is about 20 nm south of Cape Mendocino, CA.

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

3/ "Other flatfish" means all flatfish at 50 CFR 660.302 except those in this Table 5 with species specific management measures, including trip limits.

4/ For black rockfish north of Cape Alava (48°09'30" N. lat.), and between Destruction Island (47°40' N. lat.) and Leadbetter Point (46°38'10" 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.

5/ Closed means that it is prohibited to take and retain, possess, or land the designated species in the time or area indicated. See IV. A.(7).

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

7/ Other fish are defined at 50 CFR 660.302, as those groundfish species or species groups for which there is no trip limit, size limit, quota, or harvest guideline.

8/ 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 IV. A.(17)(f), that may vary seasonally.

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

**Table 5 (South). 2004 Trip Limits for Open Access Gears South of 40°10' N. Latitude<sup>1/</sup>**

Other Limits and Requirements Apply -- Read Sections IV. A. and C. NMFS Actions before using this table

092004

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
<b>Rockfish Conservation Area<sup>7/</sup> (RCA):</b>							
40°10' - 34°27' N. lat.		30 fm - 150 fm (also applies around islands, there is an additional closure between the shoreline and 10 fm around the Farallon Islands)		20 fm - 150 fm (also applies around islands, there is an additional closure between the shoreline and 10 fm around the Farallon Islands)		30 fm - 150 fm (also applies around islands, there is an additional closure between the shoreline and 10 fm around the Farallon Islands)	
South of 34°27' N. lat.		60 fm - 150 fm (also applies around islands)					
Beginning October 1, 2004, retention of darkblotched rockfish prohibited.							
1	<b>Minor slope rockfish<sup>2/</sup></b>						
2	40°10' - 38° N. lat.	Per trip, no more than 25% of weight of the sablefish landed					
3	South of 38° N. lat.	10,000 lb/ 2 months					
4	<b>Splitnose</b>	200 lb/ month					
5	<b>Sablefish</b>						
6	40°10' - 36° N. lat.	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
7	South of 36° N. lat.	350 lb/ day, or 1 landing per week of up to 1,050 lb					
8	<b>Thornyheads</b>						
9	40°10' - 34°27' N. lat.	CLOSED <sup>5/</sup>					
10	South of 34°27' N. lat.	50 lb/ day, no more than 1,000 lb/ 2 months					
11	<b>Dover sole</b>						
12	<b>Arrowtooth flounder</b>	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. When fishing for Pacific sanddabs, vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to 1 lb of weight per line are not subject to the RCAs.					
13	<b>Petrale sole</b>						
14	<b>Rex sole</b>						
15	<b>All other flatfish<sup>3/</sup></b>						
16	<b>Whiting</b>	300 lb/ month					
17	<b>Minor shelf rockfish, widow and chilipepper rockfish<sup>2/</sup></b>						
18	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED <sup>5/</sup>	200 lb/ 2 months		300 lb/ 2 months	
19	South of 34°27' N. lat.	CLOSED <sup>5/</sup>	500 lb/ 2 months				
20	<b>Canary rockfish</b>	CLOSED <sup>5/</sup>					
21	<b>Yelloweye rockfish</b>	CLOSED <sup>5/</sup>					
22	<b>Cowcod</b>	CLOSED <sup>5/</sup>					
23	<b>Bocaccio</b>						
24	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED <sup>5/</sup>	100 lb/ 2 months		200 lb/ 2 months	
25	South of 34°27' N. lat.	CLOSED <sup>5/</sup>	100 lb/ 2 months				
26	<b>Minor nearshore rockfish</b>						
27	Shallow nearshore						
28	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED <sup>5/</sup>	500 lb/ 2 months	600 lb/ 2 months	500 lb/ 2 months	300 lb/ 2 months
29	South of 34°27' N. lat.	CLOSED <sup>5/</sup>	300 lb/ 2 months				
30	Deeper nearshore						
31	40°10' - 34°27' N. lat.	500 lb/ 2 months	CLOSED <sup>5/</sup>	500 lb/ 2 months		400 lb/ month	500 lb/ 2 months
32	South of 34°27' N. lat.	CLOSED <sup>5/</sup>	500 lb/ 2 months	600 lb/ 2 months			400 lb/ 2 months
33	California scorpionfish	CLOSED <sup>5/</sup>	300 lb/ 2 months		400 lb/ 2 months		300 lb/ 2 months

Table 5 (South). Continued

34	Lingcod <sup>4/</sup>	CLOSED <sup>5/</sup>	300 lb/ month, when nearshore open	CLOSED <sup>5/</sup>
35	Other Fish <sup>6/</sup>	Not limited		
36	<b>PINK SHRIMP EXEMPTED TRAWL GEAR</b> (not subject to RCAs)			
37	South	<p><b>Effective April 1 - October 31, 2004:</b> 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. Beginning October 1, retention of darkblotched rockfish 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	<b>PRAWN AND, SOUTH OF 38°57'30" N. LAT., CALIFORNIA HALIBUT AND SEA CUCUMBER EXEMPTED TRAWL</b>			
39	<b>EXEMPTED TRAWL Rockfish Conservation Area<sup>7/</sup> (RCA) for CA halibut and Sea Cucumber:</b>			
40	40°10' - 38° N. lat.	75 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	100 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	75 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)
41	38° - 36° N. lat.			30 fm - 250 fm
42	36° - 34°27' N. lat.			30 fm - 200 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)
43	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
44	<b>EXEMPTED TRAWL Rockfish Conservation Area<sup>7/</sup> (RCA) for Ridgeback Prawn:</b>			
45	40°10' - 38° N. lat.	75 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	100 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)	75 fm - 150 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)
46	38° - 36° N. lat.			shoreline - 250 fm
47	36° - 34°27' N. lat.			shoreline - 200 fm (additional closure between the shoreline and 10 fm around the Farallon Islands)
48	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
49	<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. Beginning October 1, retention of all rockfish is prohibited. Vessels participating in the CA 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, curfin sole, or California scorpionfish (California scorpionfish is also subject to the trip limits and closures in line 33).</p>			

*Table 5 (South). Continued*

- 1/ "South" means 40°10' N. lat. to the U.S.-Mexico border. 40°10' N. lat. is about 20 nm south of Cape Mendocino, CA.
  - 2/ Yellowtail rockfish is included in the trip limits for minor shelf rockfish and POP is included in the trip limits for minor slope rockfish.
  - 3/ "Other flatfish" means all flatfish at 50 CFR 660.302 except those in this Table 5 with species specific management measures, including trip limits.
  - 4/ The size limit for lingcod is 24 inches (61 cm) total length.
  - 5/ Closed means that it is prohibited to take and retain, possess, or land the designated species in the time or area indicated. See IV. A.(7).
  - 6/ Other fish are defined at 50 CFR 660.302, as those groundfish species or species groups for which there is no trip limit, size limit, quota, or harvest guideline.
  - 7/ 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 IV. A.(17)(f), that may vary seasonally.
- To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.**