



National Marine Fisheries Service, Northwest Region
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PUBLIC NOTICE

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PACIFIC COAST GROUND FISH FISHERY

Inseason adjustments to commercial and recreational management measures

The National Marine Fisheries Service (NMFS) announces inseason adjustments to commercial rockfish conservation areas (RCAs) and recreational RCAs and management measures for the Pacific Coast groundfish fishery off Washington, Oregon, and California, **effective at 0001 hours (local time) May 1, 2004**. These inseason adjustments were recommended by the Pacific Fishery Management Council (Council) at their March 7-12, 2004 meeting in Tacoma, Washington and at their April 4-9, 2004 meeting in Sacramento, CA.

Commercial Fisheries

RCA Boundaries

Changes to the 75 fm & 100 fm Trawl RCA
NMFS received a request from the California Department of Fish and Game (CDFG) during the comment period on the groundfish specifications and management measures proposed rule to add a closure at Cordell Banks for both the commercial and recreational fisheries to reduce the take of overfished species. The Cordell Banks area has been identified as an area with high catch of canary rockfish and other overfished species. After considering this issue, the Council recommended that the commercial closure

should apply to both the fixed gear and trawl fleets and should be closed to fishing for all species of Federal groundfish, similar to the RCAs. For the fixed gear fleet, the Cordell Banks is closed because it lies within the non-trawl RCA boundaries for 2004. However, for the trawl fleet, the Cordell Banks is located shoreward of the trawl RCA throughout 2004. Therefore, the Council recommended and NMFS is implementing a commercial closure of Cordell Banks by adjusting the RCA boundaries approximating the 75 fm and 100 fm depth contours to incorporate the Cordell Banks into the trawl RCA. Coordinates for these revised RCA boundaries are included later in this public notice.

Correction to the 60 fm RCA Boundary

A latitude coordinate for the RCA boundary approximating the 60 fm depth contour around the northern Channel Islands in section IV.A., paragraph (17)(f)(v)(A) line (13) of the final rule, is corrected to read "34°02.80' N. lat." instead of "34°28.00' N. lat." Therefore, line

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

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

(13) is corrected to read,” (13) 34°02.80' N. lat., 119°21.40' W. long.,”

Reducing the Size of the Trawl RCA

The size of the trawl RCA, between the U.S. border with Canada and 40°10' N. lat., is being decreased for the remainder of 2004. This reduction is possible because new observer data indicate that the catch of overfished species, specifically darkblotched rockfish, is lower than predicted in this area. The western boundary of the trawl RCA is being moved from specific latitude and longitude coordinates approximating the 200 fm depth contour to specific latitude and longitude coordinates approximating the 150 fm depth contour. As a result, in the area between the U.S. border with Canada and 40°10' N. lat. the trawl RCA will be located between specific latitude and longitude coordinates approximating the 150 fm and 60 fm depth contours during May through June and between specific latitude and longitude coordinates approximating the 150 fm and 75 fm depth contours during July through December.

Limited Entry Trawl Fishery

Trip Limit Increases

Because of updated trawl bycatch model results, incorporating new observer data and following the trawl buyback, and landed catch data through the end of February 2004, limited entry trawl trip limits for certain deepwater, slope species can be increased for the remainder of the year.

& In the area between the U.S. border with Canada and 40°10' N. lat., the limited entry trawl trip limit for minor slope rockfish will be increased from 4,000 lb per two months to 8,000 lb per two months for May through December.

& In the area between 40°10' N. lat. and the U.S. border with Mexico, the limited entry trawl large footrope limit for chilipepper rockfish will be increased from 2,000 lb per two months to

12,000 lb per two months during May through August and to 8,000 lb per two months during September through December.

& In the area between 40°10' N. lat. and 38°00' N. lat., limited entry trawl limits for minor slope rockfish and splitnose rockfish will each be increased from 7,000 lb per two months to 50,000 lb per two months during May through December.

& In the area between 38°00' N. lat. and the U.S. border with Mexico, limited entry trawl limits for minor slope rockfish and splitnose rockfish will each be increased from 40,000 lb per two months to 50,000 lb per two months during May through December.

& At their April meeting, the Council also recommended limited entry trawl trip limit increases for DTS (Dover sole, thornyheads, sablefish) and “other flatfish” species. An oversight prevented these trip limit increases from being included in the Federal Register notice that addresses the other inseason adjustments recommended by the Council at their April meeting. However, limited entry trip limit increases for DTS and “other flatfish” species will be implemented shortly in a subsequent Federal Register notice. As soon as these trip limit increases are effective, a notice will be sent out to the public.

Correction

NMFS corrects language in the trip limit tables, Table 3 (North) and Table 3 (South), describing restrictions on multiple types of trawl gear on board. The corrected language in the trip limit tables is consistent with Section IV.A.(14)(iv) and reads, “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.

Limited Entry Fixed Gear Fishery

Sablefish Tier Limits

In the past, the assumed discard mortality of sablefish in the primary sablefish fishery was 8%. Based on new observer data, the discard mortality of sablefish in the primary sablefish fishery is now predicted to be approximately 3.5%. By incorporating the new sablefish discard rate into the fixed gear bycatch model, sablefish tier limits can be increased to help achieve, but not exceed, the sablefish OY. Therefore, the Council recommended and NMFS is implementing increases for the 2004 sablefish tier limits. The revised tier limits for the 2004 primary sablefish fishery are increased by approximately 12% - 13% and they are as follows: Tier 1 - 69,600 lb, Tier 2 - 31,600 lb, and Tier 3 - 18,100 lb.

Trip Limit Increases

In keeping with trip limit increases for deepwater, slope species in the limited entry trawl fishery, the Council recommended and NMFS is implementing trip limit increases for minor slope rockfish and splitnose rockfish in the limited entry fixed gear fishery.

& In the area between 40°10' N. lat. and 38°00' N. lat., limited entry fixed gear limits for minor slope rockfish and splitnose rockfish will each be increased from 7,000 lb per two months to 50,000 lb per two months during May through December.

& In the area between 38°00' N. lat. and the U.S. border with Mexico, limited entry fixed gear limits for minor slope rockfish and splitnose rockfish will each be increased from 40,000 lb per two months to 50,000 lb per two months during May through December.

Retention of Incidental Halibut Catch in the Primary Longline Sablefish Fishery North of Pt.

Chehalis, Washington

According to International Pacific Halibut Commission (IPHC) and Federal regulations, Pacific halibut may not be taken by gear other than hook-and-line gear. Only longline vessels registered for use with sablefish-endorsed limited entry permits may participate in the primary fixed gear sablefish fishery are eligible for incidental halibut retention in the catch sharing plan. Vessels must also carry IPHC commercial halibut licenses in order to retain and land halibut. Incidental halibut retention in the primary sablefish fishery is only available to vessels operating north of Pt. Chehalis, WA (46°53'18" N. lat.). Under Pacific halibut regulations at 50 CFR 300.63, halibut taken and retained in the primary sablefish fishery may not be possessed or landed south of Pt. Chehalis, WA (46°53'18" N. lat.).

Similar to 2003, halibut caught incidentally in the primary sablefish fishery may be retained by appropriately licensed longline vessels. Beginning May 1, 2004, and continuing until the halibut quota (70,000 lbs) is taken: longliners participating in the primary sablefish fishery north of Pt. Chehalis, WA (46°53'18" N. lat.) with appropriate IPHC licenses may retain incidental halibut landings up to 100 lbs (dressed weight) of halibut for every 1,000 lbs (dressed weight) of sablefish landed and up to two additional halibut in excess of the 100 lb per 1,000 lb ratio per landing. Halibut may not be on board a vessel that has any gear other than longline gear on board (e.g., pot or trawl gear).

Voluntary "C-shaped" Closure off Washington for the Sablefish and Salmon Troll Fisheries

In 2004, the Washington Department of Fish and Wildlife recommended and NMFS implemented a "C-shaped" Yelloweye Rockfish Conservation Area (YRCA) to protect yelloweye rockfish, an overfished species (see 50 CFR 660.304 (d)). For 2004, the "C-shaped" YRCA is a mandatory closed area for recreational groundfish and Pacific halibut fishing. To further protect yelloweye rockfish,

the Council has recommended that the "C-shaped" YRCA in the North Coast subarea (Washington Marine Area 3) also be designated as an area to be avoided (a voluntary closure) by commercial fixed gear (longline) sablefish fishermen and salmon trollers to protect yelloweye rockfish. Much of the YRCA is already closed to commercial groundfish hook-and-line access, including the fixed gear sablefish fishery, by the non-trawl RCA, which extends from the Washington shoreline to specific latitude and longitude coordinates that approximate the 100 fm depth contour.

Recreational Fisheries

RCA Requirements

The recreational RCA language is clarified to allow combined RCA and non-RCA fishing trips. However, fishing cannot occur within the RCA while in possession of fish that are prohibited in the RCA. If an angler intends to fish for groundfish and other non-groundfish species in the same fishing trip, the angler must first fish within the RCA for non-groundfish species (except that fishing for sanddabs is permitted) and then fish shoreward of the RCA for groundfish. For example, with this clarification, a vessel could fish for salmon within the RCA at the start of a trip provided no prohibited groundfish species were onboard, then complete the trip by fishing for groundfish shoreward of the RCA. After hearing concern and confusion from the recreational community, the Enforcement Consultants (EC), an advisory body to the Council, brought this issue forward at the Council's March meeting, asking the Council to clarify its intent. The Council recommended that NMFS clarify the recreational RCA language to prohibit recreational anglers from fishing in the RCA while in possession of species prohibited within the RCA.

California's RCA between 42°00' N. lat. and 40°10' N. lat.

In an effort to keep projected recreational catch of overfished groundfish species, particularly canary rockfish and lingcod, within California's harvest allowance, the Council recommended and NMFS is implementing several inseason adjustments for all federally managed groundfish species in the recreational fishery. Additionally, the Council recommended that California take state regulatory action to make conforming inseason adjustments to the management measures for the following state managed species: greenlings of the genus *Hexagrammos*, ocean whitefish, and California sheephead.

& Recreational fishing for groundfish is prohibited seaward of specific latitude and longitude coordinates approximating the 30 fm depth contour during May through December.

California's RCA between 40°10' N. lat. and 36°00' N. lat.

Additional inseason adjustments, recommended by the Council at their April meeting and implemented by NMFS, include:

& Recreational fishing for groundfish is prohibited during May through July and November through December.

& Recreational fishing for groundfish is prohibited seaward of the 20 fm depth contour during September and October.

California's RCA between 36°00' N. lat. and 34°27' N. lat.

Additional inseason adjustments, recommended by the Council at their April meeting and implemented by NMFS, include:

& Recreational fishing for groundfish is prohibited during July.

& Recreational fishing for groundfish is prohibited seaward of the 20 fm depth contour during September through December.

California's RCA between 34°27' N. lat. and the U.S. border with Mexico

Based on Council recommendation, recreational fishing for groundfish is prohibited seaward of specific latitude and longitude coordinates approximating the 30 fm depth contour during September and October.

California's CCA restrictions

The recreational restrictions for the Cowcod Conservation Areas (CCAs) are corrected for waters shoreward of the 20 fm depth contour such that retention of rockfish in this area is limited to minor nearshore rockfish. The CCAs are being clarified to eliminate a discrepancy between federal and state recreational CCA restrictions. CDFG and NMFS brought this issue to the Council to get clarification on the Council's original intent with respect to the CCAs. CDFG commented that in the original motion minor nearshore rockfish was specified to discourage any pressure on shelf rockfish, such as vermilion rockfish, near the 20 fm depth contour. Targeting on shelf rockfish might increase incidental catch of cowcod. Therefore, the Council recommended both federal and state recreational CCA restrictions should be corrected. The Federal recreational CCA restrictions are herein corrected to read, "Fishing for all groundfish, except sanddabs, will be prohibited in the CCA, except that recreational fishing for sanddabs, minor nearshore rockfish, cabezon, greenlings of the genus *Hexagrammos*, lingcod and California scorpionfish will be permitted shoreward of 20 fm in the CCA."

California's RCG Complex Bag Limits

California's recreational harvest exceeded California's recreational set asides for some species in 2003, including minor nearshore rockfish, bocaccio, canary rockfish, yelloweye rockfish, and lingcod. In order to reduce the recreational catch of rockfish in 2004, the CDFG proposed to their California Fish and Game Commission (California Commission) at their March meeting to: 1) reduce the RCG

Complex (rockfish, cabezon, greenling complex) bag limit north of 40°10' N. lat. to match the more restrictive RCG Complex bag limit south of 40°10' N. lat., and 2) remove the shallow nearshore rockfish sub-bag limit within the RCG Complex bag limit south of 40°10' N. lat. The shallow nearshore sub-bag limit implemented in 2003 did not function as anticipated and instead resulted in an increase in discard of nearshore rockfish, especially gopher rockfish. Removing this sub-bag limit is, therefore, projected to reduce rockfish mortality. The California Commission adopted these changes and CDFG recommended to the Council at their March meeting that these changes also be made for federal waters.

The Council recommended, and NMFS is implementing, a reduction in the RCG Complex bag limit north of 40°10' N. lat. from 10 rockfish per day, of which no more than 2 may be bocaccio, 10 cabezon per day, 10 kelp greenling and 10 rock greenling per day to 10 RCG Complex fish per day (not including canary rockfish, yelloweye rockfish and cowcod, which are prohibited), of which up to 10 may be rockfish (no more than 2 of which may be bocaccio), no more than 2 fish per day may be greenling (kelp and/or other greenlings) and no more than 3 fish per day may be cabezon.

The Council also recommended and NMFS is implementing removal of the shallow nearshore rockfish 2 fish sub-bag limit from the RCG Complex bag limits south of 40°10' N. lat.

In the area between 42°00' N. lat. and 40°10' N. lat., the Council recommended, at their April meeting, and NMFS is implementing prohibiting black rockfish retention during May and September through December.

California's Lingcod Season

Based on a CDFG analysis presented at the Council's March meeting, the Council recommended that NMFS implement the

following measures for California's recreational lingcod fishery: increase the minimum size limit from 24 inches to 30 inches, decrease the bag limit from 2 fish to 1 fish, and prohibit retention of lingcod off California during November and December 2004.

Prior to the March Council meeting, CDFG and NMFS jointly developed lingcod management measures that would keep the harvest of lingcod in the recreational fishery within CDFG's 2004 recreational catch projection. Because lingcod harvest exceeded the ABC in both 2002 and 2003, there was concern by NMFS that the 2004 management measures would not keep harvest within the 2004 catch projection for California's recreational fishery. On February 18, 2004, CDFG sent NMFS a letter with a proposal and supporting analysis to increase the lingcod size limit from 24 inches to 30 inches and to decrease the bag limit from 2 fish to 1 fish per day beginning April 1, 2004.

At the March Council meeting, CDFG identified an error in the base catch data used in their projections for the February 18, 2004 analysis submitted to NMFS. The base catch data used to recalculate the projections at the March Council meeting showed that a 30 inch, 1 fish bag limit, while remaining within the original catch projection, provided less of a buffer. Therefore, CDFG proposed alternatives to keep the 2004 recreational lingcod take below the original catch projection and to increase the buffer. These alternatives included prohibiting the retention of lingcod during November through December 2004. NMFS had previously implemented the 30 inch minimum size limit, 21 inch minimum filet size limit (increased from 16 inches), and the 1 fish bag limit for lingcod, effective April 1, 2004. Based on the CDFG analysis, the Council recommended and NMFS is implementing a November through December prohibition on the retention of lingcod.

Boat Limits for Federal Waters Coastwide

At their April meeting, the Council

recommended a new provision for ocean "boat limits" in the recreational fishery coastwide. Therefore, NMFS is implementing a provision allowing each fisher aboard a vessel off the coast of Washington, Oregon, and California to continue to use angling gear until the combined daily limits of groundfish for all licensed and juvenile anglers aboard has been attained. The purpose of this provision is to make Federal regulations consistent with the regulations of the above states. Washington has had a boat limit provision in place for a number of years, but Oregon and California have recently adopted such limits. The specific requirements are different in each state, but the intent is similar. Anglers should be aware that additional state restrictions may apply, in addition to the Federal regulation. Therefore, anglers should consult the specific regulations of their state for the exact language.

Revised Coordinates for the 75 fm and 100 fm RCA Boundaries

Coordinates for and maps of the current RCAs are available on the NMFS Northwest Region website at

<http://www.nwr.noaa.gov/1sustfsh/groundfish/gConservAreas/>

The 75 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°16.80' N. lat., 125°34.90' W. long.;
- (2) 48°14.50' N. lat., 125°29.50' W. long.;
- (3) 48°12.08' N. lat., 125°28.00' W. long.;
- (4) 48°09.00' N. lat., 125°28.00' W. long.;
- (5) 48°07.80' N. lat., 125°31.70' W. long.;
- (6) 48°04.28' N. lat., 125°29.00' W. long.;
- (7) 48°02.50' N. lat., 125°25.70' W. long.;
- (8) 48°10.00' N. lat., 125°20.19' W. long.;
- (9) 48°21.70' N. lat., 125°17.56' W. long.;
- (10) 48°23.12' N. lat., 125°10.25' W. long.;
- (11) 48°21.99' N. lat., 125°02.59' W. long.;
- (12) 48°23.05' N. lat., 124°48.80' W. long.;

- (13) 48°17.10' N. lat., 124°54.82' W. long.;
(14) 48°05.10' N. lat., 124°59.40' W. long.;
(15) 48°04.50' N. lat., 125°02.00' W. long.;
(16) 48°04.70' N. lat., 125°04.08' W. long.;
(17) 48°05.20' N. lat., 125°04.90' W. long.;
(18) 48°06.80' N. lat., 125°06.15' W. long.;
(19) 48°05.91' N. lat., 125°08.30' W. long.;
(20) 48°07.00' N. lat., 125°09.80' W. long.;
(21) 48°06.93' N. lat., 125°11.48' W. long.;
(22) 48°04.98' N. lat., 125°10.02' W. long.;
(23) 47°54.00' N. lat., 125°04.98' W. long.;
(24) 47°44.52' N. lat., 125°00.00' W. long.;
(25) 47°42.00' N. lat., 124°58.98' W. long.;
(26) 47°35.52' N. lat., 124°55.50' W. long.;
(27) 47°22.02' N. lat., 124°44.40' W. long.;
(28) 47°16.98' N. lat., 124°45.48' W. long.;
(29) 47°10.98' N. lat., 124°48.48' W. long.;
(30) 47°04.98' N. lat., 124°49.02' W. long.;
(31) 46°57.98' N. lat., 124°46.50' W. long.;
(32) 46°54.00' N. lat., 124°45.00' W. long.;
(33) 46°48.48' N. lat., 124°44.52' W. long.;
(34) 46°40.02' N. lat., 124°36.00' W. long.;
(35) 46°34.09' N. lat., 124°27.03' W. long.;
(36) 46°24.64' N. lat., 124°30.33' W. long.;
(37) 46°19.98' N. lat., 124°36.00' W. long.;
(38) 46°18.14' N. lat., 124°34.26' W. long.;
(39) 46°18.72' N. lat., 124°22.68' W. long.;
(40) 46°16.00' N. lat., 124°19.49' W. long.;
(41) 46°14.64' N. lat., 124°22.54' W. long.;
(42) 46°11.08' N. lat., 124°30.74' W. long.;
(43) 46°04.28' N. lat., 124°31.49' W. long.;
(44) 45°55.97' N. lat., 124°19.95' W. long.;
(45) 45°44.97' N. lat., 124°15.96' W. long.;
(46) 45°43.14' N. lat., 124°21.86' W. long.;
(47) 45°34.44' N. lat., 124°14.44' W. long.;
(48) 45°15.49' N. lat., 124°11.49' W. long.;
(49) 44°57.31' N. lat., 124°15.03' W. long.;
(50) 44°43.90' N. lat., 124°28.88' W. long.;
(51) 44°28.64' N. lat., 124°35.67' W. long.;
(52) 44°25.31' N. lat., 124°43.08' W. long.;
(53) 44°17.15' N. lat., 124°47.98' W. long.;
(54) 44°13.67' N. lat., 124°54.41' W. long.;
(55) 43°56.85' N. lat., 124°55.32' W. long.;
(56) 43°57.50' N. lat., 124°41.23' W. long.;
(57) 44°01.79' N. lat., 124°38.00' W. long.;
(58) 44°02.16' N. lat., 124°32.62' W. long.;
(59) 43°58.15' N. lat., 124°30.39' W. long.;
(60) 43°53.25' N. lat., 124°31.39' W. long.;
(61) 43°35.56' N. lat., 124°28.17' W. long.;
(62) 43°21.84' N. lat., 124°36.07' W. long.;
(63) 43°19.73' N. lat., 124°34.86' W. long.;
(64) 43°09.38' N. lat., 124°39.30' W. long.;
(65) 43°07.11' N. lat., 124°37.66' W. long.;
(66) 42°56.27' N. lat., 124°43.29' W. long.;
(67) 42°45.00' N. lat., 124°41.50' W. long.;
(68) 42°39.72' N. lat., 124°39.11' W. long.;
(69) 42°32.88' N. lat., 124°40.13' W. long.;
(70) 42°32.30' N. lat., 124°39.04' W. long.;
(71) 42°26.96' N. lat., 124°44.31' W. long.;
(72) 42°24.11' N. lat., 124°42.16' W. long.;
(73) 42°21.10' N. lat., 124°35.46' W. long.;
(74) 42°14.72' N. lat., 124°32.30' W. long.;
(75) 42°09.24' N. lat., 124°32.04' W. long.;
(76) 42°01.89' N. lat., 124°32.70' W. long.;
(77) 42°00.03' N. lat., 124°32.02' W. long.;
(78) 42°00.00' N. lat., 124°32.02' W. long.;
(79) 41°46.18' N. lat., 124°26.60' W. long.;
(80) 41°29.22' N. lat., 124°28.04' W. long.;
(81) 41°09.62' N. lat., 124°19.75' W. long.;
(82) 40°50.71' N. lat., 124°23.80' W. long.;
(83) 40°43.35' N. lat., 124°29.30' W. long.;
(84) 40°40.24' N. lat., 124°29.86' W. long.;
(85) 40°37.50' N. lat., 124°28.68' W. long.;
(86) 40°34.42' N. lat., 124°29.65' W. long.;
(87) 40°34.74' N. lat., 124°34.61' W. long.;
(88) 40°31.70' N. lat., 124°37.13' W. long.;
(89) 40°25.03' N. lat., 124°34.77' W. long.;
(90) 40°23.58' N. lat., 124°31.49' W. long.;
(91) 40°23.64' N. lat., 124°28.35' W. long.;
(92) 40°22.53' N. lat., 124°24.76' W. long.;
(93) 40°21.46' N. lat., 124°24.86' W. long.;
(94) 40°21.74' N. lat., 124°27.63' W. long.;
(95) 40°19.76' N. lat., 124°28.15' W. long.;
(96) 40°18.00' N. lat., 124°25.38' W. long.;
(97) 40°18.54' N. lat., 124°22.94' W. long.;
(98) 40°15.55' N. lat., 124°25.75' W. long.;
(99) 40°16.06' N. lat., 124°30.48' W. long.;
(100) 40°15.75' N. lat., 124°31.69' W. long.;
(101) 40°10.00' N. lat., 124°21.28' W. long.;
(102) 40°08.37' N. lat., 124°17.99' W. long.;
(103) 40°09.00' N. lat., 124°15.77' W. long.;
(104) 40°06.93' N. lat., 124°16.49' W. long.;
(105) 40°03.60' N. lat., 124°11.60' W. long.;
(106) 40°06.20' N. lat., 124°08.23' W. long.;

- (107) 40°00.94' N. lat., 124°08.57' W. long.;
- (108) 40°00.01' N. lat., 124°09.84' W. long.;
- (109) 39°57.75' N. lat., 124°09.53' W. long.;
- (110) 39°55.56' N. lat., 124°07.67' W. long.;
- (111) 39°52.21' N. lat., 124°05.54' W. long.;
- (112) 39°48.07' N. lat., 123°57.48' W. long.;
- (113) 39°41.60' N. lat., 123°55.12' W. long.;
- (114) 39°30.39' N. lat., 123°55.03' W. long.;
- (115) 39°29.48' N. lat., 123°56.12' W. long.;
- (116) 39°13.76' N. lat., 123°54.65' W. long.;
- (117) 39°05.21' N. lat., 123°55.38' W. long.;
- (118) 38°55.90' N. lat., 123°54.35' W. long.;
- (119) 38°48.59' N. lat., 123°49.61' W. long.;
- (120) 38°28.82' N. lat., 123°27.44' W. long.;
- (121) 38°09.70' N. lat., 123°18.66' W. long.;
- (122) 38°01.81' N. lat., 123°19.22' W. long.;
- (123) 38°00.00' N. lat., 123°22.19' W. long.; =**
- (124) 37°57.70' N. lat., 123°25.98' W. long.; =**
- (125) 37°56.73' N. lat., 123°25.22' W. long.;
- (126) 37°55.59' N. lat., 123°25.62' W. long.;
- (127) 37°52.79' N. lat., 123°23.85' W. long.;
- (128) 37°49.13' N. lat., 123°18.83' W. long.;
- (129) 37°46.01' N. lat., 123°12.28' W. long.;
- (130) 37°36.12' N. lat., 123°00.33' W. long.;
- (131) 37°03.52' N. lat., 122°37.57' W. long.;
- (132) 36°59.69' N. lat., 122°27.32' W. long.;
- (133) 37°01.41' N. lat., 122°24.41' W. long.;
- (134) 36°58.75' N. lat., 122°23.81' W. long.;
- (135) 36°59.17' N. lat., 122°21.44' W. long.;
- (136) 36°57.51' N. lat., 122°20.69' W. long.;
- (137) 36°51.46' N. lat., 122°10.01' W. long.;
- (138) 36°48.43' N. lat., 122°06.47' W. long.;
- (139) 36°48.66' N. lat., 122°04.99' W. long.;
- (140) 36°47.75' N. lat., 122°03.33' W. long.;
- (141) 36°51.23' N. lat., 121°57.79' W. long.;
- (142) 36°49.72' N. lat., 121°57.87' W. long.;
- (143) 36°48.84' N. lat., 121°58.68' W. long.;
- (144) 36°47.89' N. lat., 121°58.53' W. long.;
- (145) 36°48.66' N. lat., 121°50.49' W. long.;
- (146) 36°45.56' N. lat., 121°54.11' W. long.;
- (147) 36°45.30' N. lat., 121°57.62' W. long.;
- (148) 36°38.54' N. lat., 122°01.13' W. long.;
- (149) 36°35.76' N. lat., 122°00.87' W. long.;
- (150) 36°32.58' N. lat., 121°59.12' W. long.;
- (151) 36°32.95' N. lat., 121°57.62' W. long.;
- (152) 36°31.96' N. lat., 121°56.27' W. long.;
- (153) 36°31.74' N. lat., 121°58.24' W. long.;
- (154) 36°30.57' N. lat., 121°59.66' W. long.;
- (155) 36°27.80' N. lat., 121°59.30' W. long.;
- (156) 36°26.52' N. lat., 121°58.09' W. long.;
- (157) 36°23.65' N. lat., 121°58.94' W. long.;
- (158) 36°20.93' N. lat., 122°00.28' W. long.;
- (159) 36°18.23' N. lat., 122°03.10' W. long.;
- (160) 36°14.21' N. lat., 121°57.73' W. long.;
- (161) 36°14.68' N. lat., 121°55.43' W. long.;
- (162) 36°10.42' N. lat., 121°42.90' W. long.;
- (163) 36°02.55' N. lat., 121°36.35' W. long.;
- (164) 36°01.04' N. lat., 121°36.47' W. long.;
- (165) 35°58.25' N. lat., 121°32.88' W. long.;
- (166) 35°39.35' N. lat., 121°22.63' W. long.;
- (167) 35°24.44' N. lat., 121°02.23' W. long.;
- (168) 35°10.84' N. lat., 120°55.90' W. long.;
- (169) 35°04.35' N. lat., 120°51.62' W. long.;
- (170) 34°55.25' N. lat., 120°49.36' W. long.;
- (171) 34°47.95' N. lat., 120°50.76' W. long.;
- (172) 34°39.27' N. lat., 120°49.16' W. long.;
- (173) 34°31.05' N. lat., 120°44.71' W. long.;
- (174) 34°27.00' N. lat., 120°36.54' W. long.;
- (175) 34°22.60' N. lat., 120°25.41' W. long.;
- (176) 34°25.45' N. lat., 120°17.41' W. long.;
- (177) 34°22.94' N. lat., 119°56.40' W. long.;
- (178) 34°18.37' N. lat., 119°42.01' W. long.;
- (179) 34°11.22' N. lat., 119°32.47' W. long.;
- (180) 34°09.58' N. lat., 119°25.94' W. long.;
- (181) 34°03.89' N. lat., 119°12.47' W. long.;
- (182) 34°03.57' N. lat., 119°06.72' W. long.;
- (183) 34°04.53' N. lat., 119°04.90' W. long.;
- (184) 34°02.84' N. lat., 119°02.37' W. long.;
- (185) 34°01.30' N. lat., 119°00.26' W. long.;
- (186) 34°00.22' N. lat., 119°03.20' W. long.;
- (187) 33°59.60' N. lat., 119°03.16' W. long.;
- (188) 33°59.46' N. lat., 119°00.88' W. long.;
- (189) 34°00.49' N. lat., 118°59.08' W. long.;
- (190) 33°59.07' N. lat., 118°47.34' W. long.;
- (191) 33°58.73' N. lat., 118°36.45' W. long.;
- (192) 33°55.24' N. lat., 118°33.42' W. long.;
- (193) 33°53.71' N. lat., 118°38.01' W. long.;
- (194) 33°51.22' N. lat., 118°36.17' W. long.;
- (195) 33°49.85' N. lat., 118°32.31' W. long.;
- (196) 33°49.61' N. lat., 118°28.07' W. long.;
- (197) 33°49.95' N. lat., 118°26.38' W. long.;
- (198) 33°50.36' N. lat., 118°25.84' W. long.;
- (199) 33°49.84' N. lat., 118°24.78' W. long.;
- (200) 33°47.53' N. lat., 118°30.12' W. long.;

- (201) 33°44.11' N. lat., 118°25.25' W. long.;
- (202) 33°41.77' N. lat., 118°20.32' W. long.;
- (203) 33°38.17' N. lat., 118°15.70' W. long.;
- (204) 33°37.48' N. lat., 118°16.73' W. long.;
- (205) 33°36.01' N. lat., 118°16.55' W. long.;
- (206) 33°33.76' N. lat., 118°11.37' W. long.;
- (207) 33°33.76' N. lat., 118°07.94' W. long.;
- (208) 33°35.59' N. lat., 118°05.05' W. long.;
- (209) 33°33.75' N. lat., 117°59.82' W. long.;
- (210) 33°35.10' N. lat., 117°55.68' W. long.;
- (211) 33°34.91' N. lat., 117°53.76' W. long.;
- (212) 33°30.77' N. lat., 117°47.56' W. long.;
- (213) 33°27.50' N. lat., 117°44.87' W. long.;
- (214) 33°16.89' N. lat., 117°34.37' W. long.;
- (215) 33°06.66' N. lat., 117°21.59' W. long.;
- (216) 33°03.35' N. lat., 117°20.92' W. long.;
- (217) 33°00.07' N. lat., 117°19.02' W. long.;
- (218) 32°55.99' N. lat., 117°18.60' W. long.;
- (219) 32°54.43' N. lat., 117°16.93' W. long.;
- (220) 32°52.13' N. lat., 117°16.55' W. long.;
- (221) 32°52.61' N. lat., 117°19.50' W. long.;
- (222) 32°46.95' N. lat., 117°22.81' W. long.;
- (223) 32°45.01' N. lat., 117°22.07' W. long.;
- (224) 32°43.40' N. lat., 117°19.80' W. long.; and
- (225) 32°33.74' N. lat., 117°18.67' W. long.

The 100 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°15.00' N. lat., 125°41.00' W. long.;
- (2) 48°14.00' N. lat., 125°36.00' W. long.;
- (3) 48°09.50' N. lat., 125°40.50' W. long.;
- (4) 48°08.00' N. lat., 125°38.00' W. long.;
- (5) 48°05.00' N. lat., 125°37.25' W. long.;
- (6) 48°02.60' N. lat., 125°34.70' W. long.;
- (7) 47°59.00' N. lat., 125°34.00' W. long.;
- (8) 47°57.26' N. lat., 125°29.82' W. long.;
- (9) 47°59.87' N. lat., 125°25.81' W. long.;
- (10) 48°01.80' N. lat., 125°24.53' W. long.;
- (11) 48°02.08' N. lat., 125°22.98' W. long.;
- (12) 48°02.97' N. lat., 125°22.89' W. long.;
- (13) 48°04.47' N. lat., 125°21.75' W. long.;
- (14) 48°06.11' N. lat., 125°19.33' W. long.;
- (15) 48°07.95' N. lat., 125°18.55' W. long.;
- (16) 48°09.00' N. lat., 125°18.00' W. long.;

- (17) 48°11.31' N. lat., 125°17.55' W. long.;
- (18) 48°14.60' N. lat., 125°13.46' W. long.;
- (19) 48°16.67' N. lat., 125°14.34' W. long.;
- (20) 48°18.73' N. lat., 125°14.41' W. long.;
- (21) 48°19.67' N. lat., 125°13.70' W. long.;
- (22) 48°19.70' N. lat., 125°11.13' W. long.;
- (23) 48°22.95' N. lat., 125°10.79' W. long.;
- (24) 48°21.61' N. lat., 125°02.54' W. long.;
- (25) 48°23.00' N. lat., 124°49.34' W. long.;
- (26) 48°17.00' N. lat., 124°56.50' W. long.;
- (27) 48°06.00' N. lat., 125°00.00' W. long.;
- (28) 48°04.62' N. lat., 125°01.73' W. long.;
- (29) 48°04.84' N. lat., 125°04.03' W. long.;
- (30) 48°06.41' N. lat., 125°06.51' W. long.;
- (31) 48°06.00' N. lat., 125°08.00' W. long.;
- (32) 48°07.08' N. lat., 125°09.34' W. long.;
- (33) 48°07.28' N. lat., 125°11.14' W. long.;
- (34) 48°03.45' N. lat., 125°16.66' W. long.;
- (35) 47°59.50' N. lat., 125°18.88' W. long.;
- (36) 47°58.68' N. lat., 125°16.19' W. long.;
- (37) 47°56.62' N. lat., 125°13.50' W. long.;
- (38) 47°53.71' N. lat., 125°11.96' W. long.;
- (39) 47°51.70' N. lat., 125°09.38' W. long.;
- (40) 47°49.95' N. lat., 125°06.07' W. long.;
- (41) 47°49.00' N. lat., 125°03.00' W. long.;
- (42) 47°46.95' N. lat., 125°04.00' W. long.;
- (43) 47°46.58' N. lat., 125°03.15' W. long.;
- (44) 47°44.07' N. lat., 125°04.28' W. long.;
- (45) 47°43.32' N. lat., 125°04.41' W. long.;
- (46) 47°40.95' N. lat., 125°04.14' W. long.;
- (47) 47°39.58' N. lat., 125°04.97' W. long.;
- (48) 47°36.23' N. lat., 125°02.77' W. long.;
- (49) 47°34.28' N. lat., 124°58.66' W. long.;
- (50) 47°32.17' N. lat., 124°57.77' W. long.;
- (51) 47°30.27' N. lat., 124°56.16' W. long.;
- (52) 47°30.60' N. lat., 124°54.80' W. long.;
- (53) 47°29.26' N. lat., 124°52.21' W. long.;
- (54) 47°28.21' N. lat., 124°50.65' W. long.;
- (55) 47°27.38' N. lat., 124°49.34' W. long.;
- (56) 47°25.61' N. lat., 124°48.26' W. long.;
- (57) 47°23.54' N. lat., 124°46.42' W. long.;
- (58) 47°20.64' N. lat., 124°45.91' W. long.;
- (59) 47°17.99' N. lat., 124°45.59' W. long.;
- (60) 47°18.20' N. lat., 124°49.12' W. long.;
- (61) 47°15.01' N. lat., 124°51.09' W. long.;
- (62) 47°12.61' N. lat., 124°54.89' W. long.;
- (63) 47°08.22' N. lat., 124°56.53' W. long.;

(64) 47°08.50' N. lat., 124°57.74' W. long.;
(65) 47°01.92' N. lat., 124°54.95' W. long.;
(66) 47°01.14' N. lat., 124°59.35' W. long.;
(67) 46°58.48' N. lat., 124°57.81' W. long.;
(68) 46°56.79' N. lat., 124°56.03' W. long.;
(69) 46°58.01' N. lat., 124°55.09' W. long.;
(70) 46°55.07' N. lat., 124°54.14' W. long.;
(71) 46°59.60' N. lat., 124°49.79' W. long.;
(72) 46°58.72' N. lat., 124°48.78' W. long.;
(73) 46°54.45' N. lat., 124°48.36' W. long.;
(74) 46°53.99' N. lat., 124°49.95' W. long.;
(75) 46°54.38' N. lat., 124°52.73' W. long.;
(76) 46°52.38' N. lat., 124°52.02' W. long.;
(77) 46°48.93' N. lat., 124°49.17' W. long.;
(78) 46°41.50' N. lat., 124°43.00' W. long.;
(79) 46°34.50' N. lat., 124°28.50' W. long.;
(80) 46°29.00' N. lat., 124°30.00' W. long.;
(81) 46°20.00' N. lat., 124°36.50' W. long.;
(82) 46°18.00' N. lat., 124°38.00' W. long.;
(83) 46°17.52' N. lat., 124°35.35' W. long.;
(84) 46°17.00' N. lat., 124°22.50' W. long.;
(85) 46°16.00' N. lat., 124°20.62' W. long.;
(86) 46°13.52' N. lat., 124°25.49' W. long.;
(87) 46°12.17' N. lat., 124°30.75' W. long.;
(88) 46°10.63' N. lat., 124°37.95' W. long.;
(89) 46°09.29' N. lat., 124°39.01' W. long.;
(90) 46°02.40' N. lat., 124°40.37' W. long.;
(91) 45°56.45' N. lat., 124°38.00' W. long.;
(92) 45°51.92' N. lat., 124°38.49' W. long.;
(93) 45°47.19' N. lat., 124°35.58' W. long.;
(94) 45°46.41' N. lat., 124°32.36' W. long.;
(95) 45°41.75' N. lat., 124°28.12' W. long.;
(96) 45°36.96' N. lat., 124°24.48' W. long.;
(97) 45°31.84' N. lat., 124°22.04' W. long.;
(98) 45°27.10' N. lat., 124°21.74' W. long.;
(99) 45°18.14' N. lat., 124°17.59' W. long.;
(100) 45°11.08' N. lat., 124°16.97' W. long.;
(101) 45°04.38' N. lat., 124°18.36' W. long.;
(102) 44°58.05' N. lat., 124°21.58' W. long.;
(103) 44°47.67' N. lat., 124°31.41' W. long.;
(104) 44°44.55' N. lat., 124°33.58' W. long.;
(105) 44°39.88' N. lat., 124°35.01' W. long.;
(106) 44°32.90' N. lat., 124°36.81' W. long.;
(107) 44°30.33' N. lat., 124°38.56' W. long.;
(108) 44°30.04' N. lat., 124°42.31' W. long.;
(109) 44°26.84' N. lat., 124°44.91' W. long.;
(110) 44°17.99' N. lat., 124°51.03' W. long.;
(111) 44°13.68' N. lat., 124°56.38' W. long.;
(112) 43°56.67' N. lat., 124°55.45' W. long.;
(113) 43°56.47' N. lat., 124°34.61' W. long.;
(114) 43°42.73' N. lat., 124°32.41' W. long.;
(115) 43°30.93' N. lat., 124°34.43' W. long.;
(116) 43°17.45' N. lat., 124°41.16' W. long.;
(117) 43°07.04' N. lat., 124°41.25' W. long.;
(118) 43°03.45' N. lat., 124°44.36' W. long.;
(119) 43°03.90' N. lat., 124°50.81' W. long.;
(120) 42°55.70' N. lat., 124°52.79' W. long.;
(121) 42°54.12' N. lat., 124°47.36' W. long.;
(122) 42°44.00' N. lat., 124°42.38' W. long.;
(123) 42°38.23' N. lat., 124°41.25' W. long.;
(124) 42°33.03' N. lat., 124°42.38' W. long.;
(125) 42°31.89' N. lat., 124°42.04' W. long.;
(126) 42°30.09' N. lat., 124°42.67' W. long.;
(127) 42°28.28' N. lat., 124°47.08' W. long.;
(128) 42°25.22' N. lat., 124°43.51' W. long.;
(129) 42°19.23' N. lat., 124°37.92' W. long.;
(130) 42°16.29' N. lat., 124°36.11' W. long.;
(131) 42°05.66' N. lat., 124°34.92' W. long.;
(132) 42°00.00' N. lat., 124°35.27' W. long.;
(133) 42°00.00' N. lat., 124°35.26' W. long.;
(134) 41°47.04' N. lat., 124°27.64' W. long.;
(135) 41°32.92' N. lat., 124°28.79' W. long.;
(136) 41°24.17' N. lat., 124°28.46' W. long.;
(137) 41°10.12' N. lat., 124°20.50' W. long.;
(138) 40°51.41' N. lat., 124°24.38' W. long.;
(139) 40°43.71' N. lat., 124°29.89' W. long.;
(140) 40°40.14' N. lat., 124°30.90' W. long.;
(141) 40°37.35' N. lat., 124°29.05' W. long.;
(142) 40°34.76' N. lat., 124°29.82' W. long.;
(143) 40°36.78' N. lat., 124°37.06' W. long.;
(144) 40°32.44' N. lat., 124°39.58' W. long.;
(145) 40°24.82' N. lat., 124°35.12' W. long.;
(146) 40°23.30' N. lat., 124°31.60' W. long.;
(147) 40°23.52' N. lat., 124°28.78' W. long.;
(148) 40°22.43' N. lat., 124°25.00' W. long.;
(149) 40°21.72' N. lat., 124°24.94' W. long.;
(150) 40°21.87' N. lat., 124°27.96' W. long.;
(151) 40°21.40' N. lat., 124°28.74' W. long.;
(152) 40°19.68' N. lat., 124°28.49' W. long.;
(153) 40°17.73' N. lat., 124°25.43' W. long.;
(154) 40°18.37' N. lat., 124°23.35' W. long.;
(155) 40°15.75' N. lat., 124°26.05' W. long.;
(156) 40°16.75' N. lat., 124°33.71' W. long.;
(157) 40°16.29' N. lat., 124°34.36' W. long.;

(158) 40°10.00' N. lat., 124°21.12' W. long.;
 (159) 40°10.00' N. lat., 124°21.50' W. long.;
 (160) 40°07.70' N. lat., 124°18.44' W. long.;
 (161) 40°08.84' N. lat., 124°15.86' W. long.;
 (162) 40°06.53' N. lat., 124°17.39' W. long.;
 (163) 40°03.15' N. lat., 124°14.43' W. long.;
 (164) 40°02.19' N. lat., 124°12.85' W. long.;
 (165) 40°02.89' N. lat., 124°11.78' W. long.;
 (166) 40°02.78' N. lat., 124°10.70' W. long.;
 (167) 40°04.57' N. lat., 124°10.08' W. long.;
 (168) 40°06.06' N. lat., 124°08.30' W. long.;
 (169) 40°04.05' N. lat., 124°08.93' W. long.;
 (170) 40°01.17' N. lat., 124°08.80' W. long.;
 (171) 40°01.03' N. lat., 124°10.06' W. long.;
 (172) 39°58.07' N. lat., 124°11.89' W. long.;
 (173) 39°56.39' N. lat., 124°08.71' W. long.;
 (174) 39°54.64' N. lat., 124°07.30' W. long.;
 (175) 39°53.86' N. lat., 124°07.95' W. long.;
 (176) 39°51.95' N. lat., 124°07.63' W. long.;
 (177) 39°48.78' N. lat., 124°03.29' W. long.;
 (178) 39°47.36' N. lat., 124°03.31' W. long.;
 (179) 39°40.08' N. lat., 123°58.37' W. long.;
 (180) 39°36.16' N. lat., 123°56.90' W. long.;
 (181) 39°30.75' N. lat., 123°55.86' W. long.;
 (182) 39°31.62' N. lat., 123°57.33' W. long.;
 (183) 39°30.91' N. lat., 123°57.88' W. long.;
 (184) 39°01.79' N. lat., 123°56.59' W. long.;
 (185) 38°59.42' N. lat., 123°55.67' W. long.;
 (186) 38°58.89' N. lat., 123°56.28' W. long.;
 (187) 38°54.72' N. lat., 123°55.68' W. long.;
 (188) 38°48.95' N. lat., 123°51.85' W. long.;
 (189) 38°36.67' N. lat., 123°40.20' W. long.;
 (190) 38°33.82' N. lat., 123°39.23' W. long.;
 (191) 38°29.02' N. lat., 123°33.52' W. long.;
 (192) 38°18.88' N. lat., 123°25.93' W. long.;
 (193) 38°14.12' N. lat., 123°23.26' W. long.;
 (194) 38°11.07' N. lat., 123°22.07' W. long.;
 (195) 38°03.19' N. lat., 123°20.70' W. long.;
(196) 38°00.00' N. lat., 123°23.08' W. long.; =
 (197) 37°55.07' N. lat., 123°26.81' W. long.;
 (198) 37°50.66' N. lat., 123°23.06' W. long.;
 (199) 37°45.18' N. lat., 123°11.88' W. long.;
 (200) 37°36.21' N. lat., 123°01.20' W. long.;
 (201) 37°15.58' N. lat., 122°48.36' W. long.;
 (202) 37°03.18' N. lat., 122°38.15' W. long.;
 (203) 37°00.48' N. lat., 122°33.93' W. long.;
 (204) 36°58.70' N. lat., 122°27.22' W. long.;
 (205) 37°00.85' N. lat., 122°24.70' W. long.;
 (206) 36°58.00' N. lat., 122°24.14' W. long.;
 (207) 36°58.74' N. lat., 122°21.51' W. long.;
 (208) 36°56.97' N. lat., 122°21.32' W. long.;
 (209) 36°51.52' N. lat., 122°10.68' W. long.;
 (210) 36°48.39' N. lat., 122°07.60' W. long.;
 (211) 36°47.43' N. lat., 122°03.22' W. long.;
 (212) 36°50.95' N. lat., 121°58.03' W. long.;
 (213) 36°49.92' N. lat., 121°58.01' W. long.;
 (214) 36°48.88' N. lat., 121°58.90' W. long.;
 (215) 36°47.70' N. lat., 121°58.75' W. long.;
 (216) 36°48.37' N. lat., 121°51.14' W. long.;
 (217) 36°45.74' N. lat., 121°54.17' W. long.;
 (218) 36°45.51' N. lat., 121°57.72' W. long.;
 (219) 36°38.84' N. lat., 122°01.32' W. long.;
 (220) 36°35.62' N. lat., 122°00.98' W. long.;
 (221) 36°32.46' N. lat., 121°59.15' W. long.;
 (222) 36°32.79' N. lat., 121°57.67' W. long.;
 (223) 36°31.98' N. lat., 121°56.55' W. long.;
 (224) 36°31.79' N. lat., 121°58.40' W. long.;
 (225) 36°30.73' N. lat., 121°59.70' W. long.;
 (226) 36°30.31' N. lat., 122°00.22' W. long.;
 (227) 36°29.35' N. lat., 122°00.36' W. long.;
 (228) 36°27.66' N. lat., 121°59.80' W. long.;
 (229) 36°26.22' N. lat., 121°58.35' W. long.;
 (230) 36°21.20' N. lat., 122°00.72' W. long.;
 (231) 36°20.47' N. lat., 122°02.92' W. long.;
 (232) 36°18.46' N. lat., 122°04.51' W. long.;
 (233) 36°15.92' N. lat., 122°01.33' W. long.;
 (234) 36°13.76' N. lat., 121°57.27' W. long.;
 (235) 36°14.43' N. lat., 121°55.43' W. long.;
 (236) 36°10.24' N. lat., 121°43.08' W. long.;
 (237) 36°07.66' N. lat., 121°40.91' W. long.;
 (238) 36°02.49' N. lat., 121°36.51' W. long.;
 (239) 36°01.07' N. lat., 121°36.82' W. long.;
 (240) 35°57.84' N. lat., 121°33.10' W. long.;
 (241) 35°50.36' N. lat., 121°29.32' W. long.;
 (242) 35°39.03' N. lat., 121°22.86' W. long.;
 (243) 35°24.30' N. lat., 121°02.56' W. long.;
 (244) 35°16.53' N. lat., 121°00.39' W. long.;
 (245) 35°04.82' N. lat., 120°53.96' W. long.;
 (246) 34°52.51' N. lat., 120°51.62' W. long.;
 (247) 34°43.36' N. lat., 120°52.12' W. long.;
 (248) 34°37.64' N. lat., 120°49.99' W. long.;
 (249) 34°30.80' N. lat., 120°45.02' W. long.;
 (250) 34°27.00' N. lat., 120°39.00' W. long.;
 (251) 34°21.90' N. lat., 120°25.25' W. long.;

(252) 34°24.86' N. lat., 120°16.81' W. long.;
(253) 34°22.80' N. lat., 119°57.06' W. long.;
(254) 34°18.59' N. lat., 119°44.84' W. long.;
(255) 34°15.04' N. lat., 119°40.34' W. long.;
(256) 34°14.40' N. lat., 119°45.39' W. long.;
(257) 34°12.32' N. lat., 119°42.41' W. long.;
(258) 34°09.71' N. lat., 119°28.85' W. long.;
(259) 34°04.70' N. lat., 119°15.38' W. long.;
(260) 34°03.33' N. lat., 119°12.93' W. long.;
(261) 34°02.72' N. lat., 119°07.01' W. long.;
(262) 34°03.90' N. lat., 119°04.64' W. long.;
(263) 34°01.80' N. lat., 119°03.23' W. long.;
(264) 33°59.32' N. lat., 119°03.50' W. long.;
(265) 33°59.00' N. lat., 118°59.55' W. long.;
(266) 33°59.51' N. lat., 118°57.25' W. long.;
(267) 33°58.82' N. lat., 118°52.47' W. long.;
(268) 33°58.54' N. lat., 118°41.86' W. long.;
(269) 33°55.07' N. lat., 118°34.25' W. long.;
(270) 33°54.28' N. lat., 118°38.68' W. long.;
(271) 33°51.00' N. lat., 118°36.66' W. long.;
(272) 33°39.77' N. lat., 118°18.41' W. long.;
(273) 33°35.50' N. lat., 118°16.85' W. long.;
(274) 33°32.68' N. lat., 118°09.82' W. long.;
(275) 33°34.09' N. lat., 117°54.06' W. long.;
(276) 33°31.60' N. lat., 117°49.28' W. long.;
(277) 33°16.07' N. lat., 117°34.74' W. long.;
(278) 33°07.06' N. lat., 117°22.71' W. long.;
(279) 32°59.28' N. lat., 117°19.69' W. long.;
(280) 32°55.36' N. lat., 117°19.54' W. long.;
(281) 32°53.35' N. lat., 117°17.05' W. long.;
(282) 32°53.34' N. lat., 117°19.13' W. long.;
(283) 32°46.39' N. lat., 117°23.45' W. long.;
(284) 32°42.79' N. lat., 117°21.16' W. long.; and
(285) 32°34.22' N. lat., 117°21.20' W. long.

**A complete set of trip limit tables, effective May 1, 2004, 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*.

**To receive Pacific Coast Groundfish public notices via e-mail, please e-mail your request to
westcoastgroundfish@noaa.gov**

Table 3 (North). 2004 Trip Limits and Gear Requirements^{1/} for Limited Entry Trawl Gear North of 40°10' N. Latitude^{2/}

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

040904

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area^{10/} (RCA):						
North of 40°10' N. lat.	75 fm - modified 200 fm ^{11/}	60 fm - 200 fm	60 fm - 150 fm	75 fm - 150 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. See IV.A.(14)(iv) for details.						
1 Minor slope rockfish^{3/}	4,000 lb/ 2 months		8,000 lb/ 2 months			
2 Pacific ocean perch	3,000 lb/ 2 months					
3 DTS complex	Providing only large footrope or midwater trawl gear is used to land any groundfish species during the entire limit period, then large footrope trawl trip limits apply. If small footrope gear ^{7/} is used at any time in any area (North or South of 40°10' N. lat., shoreward or seaward of RCA) during the entire limit period, then small footrope trawl limits apply.					
4 Sablefish						
5 large footrope or midwater trawl gear	9,300 lb/ 2 months		8,700 lb/ 2 months		6,200 lb/ 2 months	
6 small footrope gear ^{7/}	2,000 lb/ 2 months		5,000 lb/ 2 months		2,000 lb/ 2 months	
7 Longspine thornyhead						
8 large footrope or midwater trawl gear	15,000 lb/ 2 months		10,000 lb/ 2 months			
9 small footrope gear ^{7/}	1,000 lb/ 2 months					
10 Shortspine thornyhead						
11 large footrope or midwater trawl gear	3,150 lb/ 2 months		2,100 lb/ 2 months			
12 small footrope gear ^{7/}	1,000 lb/ 2 months					
13 Dover sole						
14 large footrope or midwater trawl gear	67,500 lb/ 2 months		21,000 lb/ 2 months (providing large footrope, small footrope, and/or midwater trawl gear is used)		45,000 lb/ 2 months	
15 small footrope gear ^{7/}	10,000 lb/ 2 months		10,000 lb/ 2 months			
16 Flatfish	Providing only large footrope or midwater trawl gear is used to land any groundfish species during the entire limit period, then large footrope trawl trip limits apply. If small footrope gear ^{7/} is used at any time in any area (North or South of 40°10' N. lat., shoreward or seaward of RCA) during the entire limit period, then small footrope trawl limits apply.					
17 All other flatfish, Petrale sole, & Rex sole						
18 large footrope or midwater trawl gear for All other flatfish ^{4/} & Rex sole	100,000 lb/ 2 months					
19 large footrope or midwater trawl gear for Petrale sole	Not limited	100,000 lb/ 2 months				Not limited
20 small footrope gear ^{7/}	30,000 lb/ 2 months, no more than 10,000 lb/ 2 months of which may be petrale sole.		60,000 lb/ 2 months, no more than 25,000 lb/ 2 months of which may be petrale sole.		30,000 lb/ 2 months, no more than 10,000 lb/ 2 months of which may be petrale sole.	
21 Arrowtooth flounder						
22 large footrope or midwater trawl gear	Not limited	150,000 lb/ 2 months				Not limited
23 small footrope gear ^{7/}	4,000 lb/ 2 months	6,000 lb/ 2 months				4,000 lb/ 2 months

Table 3 (North). Continued

24	Whiting^{5/}	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	Minor shelf rockfish^{3/} & Widow rockfish			
26	large footrope trawl	CLOSED ^{6/}		
27	midwater trawl for Widow rockfish	Before the primary whiting season: CLOSED ^{6/} -- 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 ^{6/}		12,000 lb/ 2 months
28	midwater for Minor shelf rockfish or small footrope trawl ^{7/} 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/ month
29	Canary rockfish			
30	large footrope trawl	CLOSED ^{6/}		
31	midwater or small footrope trawl ^{7/}	100 lb/ month	300 lb/ month	100 lb/ month
32	Yellowtail			
33	large footrope trawl	CLOSED ^{6/}		
34	midwater trawl	Before the primary whiting season: CLOSED ^{6/} -- 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 ^{6/}		18,000 lb/ 2 months
35	small footrope trawl ^{7/}	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.		
36	Minor nearshore rockfish			
37	large footrope trawl	CLOSED ^{6/}		
38	midwater or small footrope trawl ^{7/}	300 lb/ month		
39	Lingcod^{8/}			
40	large footrope trawl	CLOSED ^{6/}		
41	midwater or small footrope trawl ^{7/}	800 lb/ 2 months	1,000 lb/ 2 months	800 lb/ 2 months
42	Other Fish^{9/}	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^{1/} for Limited Entry Trawl Gear South of 40°10' N. Latitude^{2/}

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

040904

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area^{10/} (RCA):							
40°10' - 34°27' 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)	
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 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. See IV.A.(14)(iv) for details.							
1 Minor slope rockfish^{3/}							
2 40°10' - 38° N. lat.		7,000 lb/ 2 months		50,000 lb/ 2 months			
3 South of 38° N. lat.		40,000 lb/ 2 months					
4 Splitnose							
5 40°10' - 38° N. lat.		7,000 lb/ 2 months		50,000 lb/ 2 months			
6 South of 38° N. lat.		40,000 lb/ 2 months					
7 DTS complex		If fishing North of 40°10' N. lat. at any time during the cumulative limit period, differential trip limits based on footrope size and crossover provisions will apply during the entire limit period. See Table 3 (North) and Section A. (12) for more details					
8 Sablefish		11,250 lb/ 2 months		7,500 lb/ 2 months			
9 Longspine thornyhead		15,000 lb / 2 months		10,000 lb / 2 months			
10 Shortspine thornyhead		3,000 lb/ 2 months		2,000 lb/ 2 months			
11 Dover sole		39,000 lb/ 2 months		26,000 lb/ 2 months			
12 Flatfish		If fishing North of 40°10' N. lat. at any time during the cumulative limit period, differential trip limits based on footrope size and crossover provisions will apply during the entire limit period. See Table 3 (North) and Section A. (12) for more details					
13 All other flatfish ^{4/} & 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		100,000 lb/ 2 months	
14 Petrale sole		No limit				No limit	
15 Arrowtooth flounder		No limit		10,000 lb/ 2 months		No limit	
16 Whiting^{5/}		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 Minor shelf rockfish, Widow, and Chilipepper rockfish^{3/}		Providing only large footrope trawl gear is used to land any groundfish species during the entire limit period, then large footrope limit applies.					
18 large footrope trawl for Minor shelf rockfish				300 lb/ month			
19 large footrope 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 ^{6/}			
21 midwater for Minor shelf or Chilipepper rockfish or small footrope trawl ^{7/} for minor shelf, widow & chilipepper				300 lb/ month			
22 Bocaccio		Providing only large footrope trawl gear is used to land any groundfish species during the entire limit period, then large footrope limit applies.					
23 large footrope trawl				100 lb/month			
24 midwater or small footrope trawl ^{7/}				CLOSED ^{6/}			

Table 3 (South). Continued

25	Canary rockfish			
26	large footrope trawl		CLOSED ^{6/}	
27	midwater or small footrope trawl ^{7/}	100 lb/ month	300 lb/ month	100 lb/ month
28	Cowcod		CLOSED ^{6/}	
29	Minor nearshore rockfish			
30	large footrope trawl		CLOSED ^{6/}	
31	midwater or small footrope trawl ^{7/}		300 lb/ month	
32	Lingcod^{8/}			
33	large footrope trawl		CLOSED ^{6/}	
34	midwater or small footrope trawl ^{7/}	800 lb/ 2 months	1,000 lb/ 2 months	800 lb/ 2 months
35	Other Fish^{9/}		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.

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^{1/}

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

040904

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

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

040904

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area^{7/} (RCA):							
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)					
1	Minor slope rockfish^{4/}						
2	40°10' - 38° N. lat.	7,000 lb/ 2 months		50,000 lb/ 2 months			
3	South of 38° N. lat.	40,000 lb/ 2 months					
4	Splitnose						
5	40°10' - 38° N. lat.	7,000 lb/ 2 months		50,000 lb/ 2 months			
6	South of 38° N. lat.	40,000 lb/ 2 months					
7	Sablefish						
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					
10	Longspine thornyhead	10,000 lb/ 2 months					
11	Shortspine thornyhead	2,000 lb/ 2 months					
12	Dover sole	5,000 lb/ month					
13	Arrowtooth flounder	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.					
14	Petrable sole						
15	Rex sole						
16	All other flatfish^{2/}						
17	Whiting^{3/}	10,000 lb/ trip					
18	Minor shelf rockfish, widow, and yellowtail rockfish^{4/}						
19	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED ^{5/}	200 lb/ 2 months	300 lb/ 2 months		
20	South of 34°27' N. lat.	CLOSED ^{5/}	2,000 lb/ 2 months				
21	Chilipepper rockfish	2,000 lb/ 2 months, this opportunity only available seaward of the nontrawl RCA					
22	Canary rockfish	CLOSED ^{5/}					
23	Yelloweye rockfish	CLOSED ^{5/}					
24	Cowcod	CLOSED ^{5/}					
25	Bocaccio						
26	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED ^{5/}	100 lb/ 2 months	200 lb/ 2 months		
27	South of 34°27' N. lat.	CLOSED ^{5/}	300 lb/ 2 months				
28	Minor nearshore rockfish						
29	Shallow nearshore						
30	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED ^{5/}	500 lb/ 2 months	600 lb/ 2 months	500 lb/ 2 months	300 lb/ 2 months
31	South of 34°27' N. lat.	CLOSED ^{5/}	300 lb/ 2 months				
32	Deeper nearshore						
33	40°10' - 34°27' N. lat.	500 lb/ 2 months	CLOSED ^{5/}	500 lb/ 2 months	400 lb/month	500 lb/ 2 months	
34	South of 34°27' N. lat.	CLOSED ^{5/}	500 lb/ 2 months	600 lb/ 2 months			400 lb/ 2 months
35	California scorpionfish	CLOSED ^{5/}	300 lb/ 2 months		400 lb/ 2 months		300 lb/ 2 months

Table 4 (South). Continued

36 Lingcod ^{6/}	CLOSED ^{5/}	400 lb/ month, when nearshore open	CLOSED ^{5/}
37 Other fish ^{8/}	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^{1/}

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

040904

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area^{8/} (RCA):							
North of 46°16' N. lat.		shoreline - 100 fm					
46°16' N. lat. - 40°10' N. lat.		30 fm - 100 fm					
1	Minor slope rockfish ^{2/}	Per trip, no more than 25% of weight of the sablefish landed					
2	Pacific ocean perch	100 lb/ month					
3	Sablefish	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
4	Thornyheads	CLOSED ^{5/}					
5	Dover sole	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs.					
6	Arrowtooth flounder						
7	Petrals sole						
8	Rex sole						
9	All other flatfish ^{3/}						
10	Whiting	300 lb/ month					
11	Minor shelf rockfish, widow and yellowtail rockfish ^{2/}	200 lb/ month					
12	Canary rockfish	CLOSED ^{5/}					
13	Yelloweye rockfish	CLOSED ^{5/}					
14	Minor nearshore rockfish	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish ^{6/}					
15	Lingcod ^{6/}	CLOSED ^{5/}		300 lb/ month		CLOSED ^{5/}	
16	Other Fish ^{7/}	Not limited					
17	PINK SHRIMP EXEMPTED TRAWL (not subject to RCAs)						
18	North	<p>Effective April 1 - October 31, 2004: groundfish 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/month (minimum 24 inch size limit); sablefish 2,000 lb/month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of these species count toward the per day and per trip groundfish limits and do not have species-specific limits. The amount of groundfish landed may not exceed the amount of pink shrimp landed.</p>					
19	SALMON TROLL						
20	North	<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>					

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^{1/}

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

040904

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area^{7/} (RCA):							
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)					
1	Minor slope rockfish^{2/}						
2	40°10' - 38° N. lat.	Per trip, no more than 25% of weight of the sablefish landed					
3	South of 38° N. lat.	10,000 lb/ 2 months					
4	Splitnose	200 lb/ month					
5	Sablefish						
6	40°10' - 36° N. lat.	300 lb/ day, or 1 landing per week of up to 900 lb, not to exceed 3,600 lb/ 2 months					
7	South of 36° N. lat.	350 lb/ day, or 1 landing per week of up to 1,050 lb					
8	Thornyheads						
9	40°10' - 34°27' N. lat.	CLOSED ^{5/}					
10	South of 34°27' N. lat.	50 lb/ day, no more than 1,000 lb/ 2 months					
11	Dover sole	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.					
12	Arrowtooth flounder						
13	Petrale sole						
14	Rex sole						
15	All other flatfish^{3/}						
16	Whiting	300 lb/ month					
17	Minor shelf rockfish, widow and chilipepper rockfish^{2/}						
18	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED ^{5/}	200 lb/ 2 months		300 lb/ 2 months	
19	South of 34°27' N. lat.	CLOSED ^{5/}	500 lb/ 2 months				
20	Canary rockfish	CLOSED ^{5/}					
21	Yelloweye rockfish	CLOSED ^{5/}					
22	Cowcod	CLOSED ^{5/}					
23	Bocaccio						
24	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED ^{5/}	100 lb/ 2 months		200 lb/ 2 months	
25	South of 34°27' N. lat.	CLOSED ^{5/}	100 lb/ 2 months				
26	Minor nearshore rockfish						
27	Shallow nearshore						
28	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED ^{5/}	500 lb/ 2 months	600 lb/ 2 months	500 lb/ 2 months	300 lb/ 2 months
29	South of 34°27' N. lat.	CLOSED ^{5/}	300 lb/ 2 months				
30	Deeper nearshore						
31	40°10' - 34°27' N. lat.	500 lb/ 2 months	CLOSED ^{5/}	500 lb/ 2 months		400 lb/month	500 lb/ 2 months
32	South of 34°27' N. lat.	CLOSED ^{5/}	500 lb/ 2 months	600 lb/ 2 months			400 lb/ 2 months
33	California scorpionfish	CLOSED ^{5/}	300 lb/ 2 months		400 lb/ 2 months		300 lb/ 2 months

Table 5 (South). Continued

34	Lingcod ^{4/}	CLOSED ^{5/}	300 lb/ month, when nearshore open	CLOSED ^{5/}
35	Other Fish ^{6/}	Not limited		
36	PINK SHRIMP EXEMPTED TRAWL GEAR (not subject to RCAs)			
37	South	Effective April 1 - October 31, 2004: 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.		
38	PRAWN AND, SOUTH OF 38°57'30" N. LAT., CALIFORNIA HALIBUT AND SEA CUCUMBER EXEMPTED TRAWL			
39	EXEMPTED TRAWL Rockfish Conservation Area^{7/} (RCA):			
40	40°10' - 34°27' 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	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
42	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 33).			

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.