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PUBLIC NOTICE

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PACIFIC COAST GROUND FISH FISHERY COMMERCIAL AND RECREATIONAL TRIP LIMITS FOR JANUARY AND FEBRUARY 2004

The National Marine Fisheries Service (NMFS) announces trip and bag limits for January and February 2004 in the Pacific Coast groundfish fishery off Washington, Oregon, and California, effective at 0001 hours (local time) January 1 until 2359 hours (local time) February 29, 2004. These management measures were recommended by the Pacific Fishery Management Council (Council); the states of Washington, Oregon, and California will implement similar restrictions. Management measures for January 1 - February 29 are implemented via an emergency rule which will be published in the *Federal Register* on January 8. Also on January 8, NMFS will publish a proposed rule to implement specifications and management measures for March - December 2004. The proposed rule will be open for public comment until February 9. Both rules will be available January 8 on the NMFS Northwest Region groundfish website at <http://www.nwr.noaa.gov/1sustfish/groundfish/gfregs.htm>, or through the contact names above. Any discrepancies between this public notice and the *Federal Register* will be resolved in favor of the *Federal Register*.

The Council has recommended again using closed areas, including depth-based management in 2004 (see "Commercial Fishery: Time and Area Closures" and the "Recreational Fishery" section below). The groundfish conservation areas include three different types of closed areas: the rockfish conservation areas (RCAs), the yelloweye rockfish conservation area (YRCA), and the cowcod conservation areas (CCAs). The RCA boundaries, depth-based boundaries marking large closed areas, implemented by NMFS have been somewhat modified from 2003 to reflect the use of new data from the West Coast groundfish observer program (WCGOP) on species location by depth, and to reflect new allowable harvest levels for some overfished species, particularly bocaccio. As in 2003, RCA boundaries for 2004 differ by gear type to reflect the catchability of different overfished species by the various gear types. Although some of the recreational fisheries were managed by depth in 2003, recreational depth-based management will be expanded in 2004 to include seasonal RCAs for the

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

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

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recreational fisheries coastwide. RCAs for 2004 also differ by area of the coast to reflect the differing distributions of each overfished species population, such that northern area RCAs protect overfished species that have a more northerly distribution and southern area RCAs protect overfished species with a more southerly distribution. RCA boundary lines will again be designated by a series of latitude/longitude coordinates intended to approximate those boundary lines.

On November 4, 2003 (68 FR 62374,) NMFS published a final rule to implement a vessel monitoring system (VMS) program to monitor vessel activities in and around the RCAs. This rule will become effective on January 1, 2004, requiring all limited entry vessels participating in the West Coast groundfish fishery to carry and activate VMS units. For more information on the VMS requirements, visit our website at <http://www.nwr.noaa.gov/1sustfsh/groundfish/VMS/index.html> or call the contact names above. During 2004, NMFS and the Council will explore expanding coverage of the VMS program to open access fisheries and to charter boats in the recreational sector.

To better enforce RCAs and protect overfished species coastwide, the Council has recommended eliminating the “B” platoon option for limited entry trawlers. In prior years, limited entry trawl permit holders who registered their permits as “B” platoon permits were allowed to lag their groundfish deliveries by two weeks from the rest of the limited entry trawl fleet. In an already complex management system with conservation areas bounded by many waypoints, enforcing RCAs to ensure overfished species protection became even more complex with the duplicate RCAs resulting from the “B” platoon cumulative limits and fishing areas. Given the need to maintain RCA integrity and the relatively small number of vessels historically participating in this program, NMFS has eliminated the “B” platoon.

Continuing in 2004, the commercial groundfish fishery will be managed with separate landing limits for limited entry trawl vessels, limited entry fixed gear (longline and pot) vessels, and open access vessels. The open access fishery includes all groundfish gear except for pot or longline gear fished by a vessel that has a limited entry permit endorsed for that gear, or groundfish trawl. Although groundfish trawl is not legal gear in the open access fishery, groundfish may be taken by shrimp, prawn, California halibut, or sea cucumber trawl gear under certain conditions. These non-groundfish trawl gear are considered exempted trawl gear, and have separate landing limits for some groundfish species from the rest of the open access fishery (see “Commercial Fishery: Non-groundfish Exempted Trawl Gear” below). Additionally, new recreational fisheries limits are introduced for 2003 (see “Recreational Fisheries” below).

Commercial Fishery

Trip Limit Tables

The trip limit tables for 2004 are structured the same as in 2003. Each trip limit table (Limited Entry Trawl, Limited Entry Fixed Gear and Open Access) is separated into a North and South table. For instance, there is Table 3 (North) for limited entry trawl trip limits north of 40°10' N. lat. to the US/Canada border and Table 3 (South) for limited entry trawl trip limits south of 40°10' N. lat. to the US/Mexico border. At the top of each table, the depth-based management restrictions for the appropriate gear type and area are included. The trip limit tables included in this public notice are subject to change during the year. Any changes in the trip limits would be published in the *Federal Register* as an inseason action, and a public notice would be sent out to the fleet and posted on our website.

Time and Area Closures, including depth-based management

There are several closed times and areas described in the trip limit tables below. “Closure” when referring to closure of a fishery, means that taking and retaining, possessing, or landing that particular species or species group is prohibited. (See also 50 CFR 660.302.) Offloading must begin before the time the fishery closes.

Groundfish conservation areas, any closed area intended to protect a particular groundfish species or species group or species complex, include three different types of closed areas: the rockfish conservation areas (RCAs), the yelloweye rockfish conservation area (YRCA), and the cowcod conservation areas (CCAs). The RCAs, a depth-based management measure, continue to apply to all gears and sectors of the groundfish fishery, including the recreational sector. For the commercial fishery, there is both a trawl RCA and a non-trawl RCA depending on the gear type being used. Boundaries for the RCAs will be referred to as either the “eastern boundary,” meaning the RCA boundary that is closest to shore, or the “western boundary,” meaning the RCA boundary that is farthest offshore or seaward of the closed area. The RCA boundaries are generally defined by straight lines drawn between specific latitude and longitude coordinates that approximate depth contours. The coordinates approximating the RCA boundaries, effective for the various fishery sectors from January 1 through February 29, are included at the end of this public notice and are available on our website at <http://www.nwr.noaa.gov/1sustfsh/groundfish/gConservAreas/> or by calling the contact names at the top of this public notice. These coordinates will be published in the *Federal Register* on January 8 in the emergency rule. All of these lines, except the 10 fm depth contour around the Farallon islands and the 20 fm depth contour in the CCAs in southern California, are specifically defined in the emergency rule regulations at IV.A.(17), using latitude/longitude coordinates.

The Cowcod Conservation Areas (CCAs) are a mandatory closed area in Southern California defined by coordinates that are fixed throughout the year.

(1) The Western CCA is an area south of Point Conception that is bound by straight lines connecting all of the following points in the order listed:

33°50' N. lat., 119°30' W. long.;;
33°50' N. lat., 118°50' W. long.;;
32°20' N. lat., 118°50' W. long.;;
32°20' N. lat., 119°37' W. long.;;
33°00' N. lat., 119°37' W. long.;;
33°00' N. lat., 119°53' W. long.;;
33°33' N. lat., 119°53' W. long.;;
33°33' N. lat., 119°30' W. long.;;

and connecting back to 33°50' N. lat., 119°30' W. long.

(2) The Eastern CCA is a smaller area west of San Diego that is bound by straight lines connecting all of the following points in the order listed:

32°42' N. lat., 118°02' W. long.;;
32°42' N. lat., 117°50' W. long.;;
32°36'42" N. lat., 117°50' W. long.;;
32°30' N. lat., 117°53'30" W. long.;;
32°30' N. lat., 118°02' W. long.;;

and connecting back to 32°42' N. lat., 118°02' W. long.

The Yelloweye Rockfish Conservation Area (YRCA) is a C-shaped area off the northern Washington coast intended to protect yelloweye rockfish, an overfished species. The YRCA is designated as a voluntary closure for the limited entry fixed gear sablefish fleet and salmon trollers. The YRCA is defined by straight lines connecting the following specific latitude and longitude coordinates in the order listed:

48°18' N. lat.; 125°18' W. long.;
48°18' N. lat.; 124°59' W. long.;
48°11' N. lat.; 124°59' W. long.;
48°11' N. lat.; 125°11' W. long.;
48°04' N. lat.; 125°11' W. long.;
48°04' N. lat.; 124°59' W. long.;
48°00' N. lat.; 124°59' W. long.;
48°00' N. lat.; 125°18' W. long.;
and connecting back to 48°18' N. lat.; 125°18' W. long.

Minor Rockfish

Minor rockfish are those species without species-specific limits. Minor rockfish species are divided into three separate landing limit groups: nearshore, shelf, and slope. The rockfish species in each species group are listed in the table titled “Minor Rockfish Species” below. Black, darkblotched and yelloweye rockfish must be sorted separately from other minor rockfish species.

Fishing in areas with Different Landing Limits for the Same Species

Landings limits for a species or species complex may differ with different north-south geographic areas along the coast. The following “crossover” provisions apply to all vessels (limited entry and open access) operating in different geographic areas that have different cumulative or “per trip” limits for the same species, except for species subject only to daily trip limits coastwide and trip limits for black rockfish off Washington State.

If a vessel takes and retains any groundfish species or species group of groundfish in an area where a more restrictive trip limit applies, before fishing in an area where a more liberal trip limit (or no trip limit) applies, then that vessel is subject to the more restrictive trip limit for the entire period to which that trip limit applies, no matter where the fish are taken and retained, possessed, or landed. If a vessel takes and retains a groundfish species or species group in an area where a higher trip limit (or no trip limit applies) and takes and retains, possess or lands the same species or species group in an area where a more restrictive trip limit applies, then that vessel is subject to the more restrictive trip limit for the entire period to which that trip limit applies, no matter where the fish are taken and retained, possessed, or landed. Vessels operating in the limited entry trawl fishery are subject to these crossover provisions when making landings that include any one of the four species in the “DTS complex” or any of the species in the flatfish complex. (See limited entry trawl trip limit tables below.) There are several rockfish species (splitnose, chilipepper, bocaccio, yellowtail, POP, yelloweye) that are part of a minor rockfish group in one management area, but which have species-specific limits in another management area. Landings of those species are included in the minor rockfish species group when those landings are made in the area where the species is considered a minor rockfish.

Types of Limited Entry Trawl Gear

The limited entry trawl trip limit tables below, Table 3 (North) and Table 3 (South), describe limits for three different types of limited entry trawl gear (large footrope gear, small footrope gear, and midwater

gear). Large footrope trawl gear is bottom trawl gear with a footrope diameter larger than 8 inches (including rollers, bobbins or other material encircling or tied along the length of the footrope). Small footrope trawl gear is bottom trawl gear with a footrope diameter 8 inches or smaller (including rollers, bobbins or other material encircling or tied along the length of the footrope). Chafing gear may be used only on the last 50 meshes of a small footrope trawl, measured from the terminal (closed) end of the codend. Other lines or ropes that run parallel to the footrope may not be augmented or modified to violate footrope size restrictions. The presence of rollers or bobbins larger than 8 inches in diameter on board the vessel, even if not attached to a trawl, will be considered to mean a large footrope is on board. Midwater trawl gear is pelagic trawl gear. The footrope of midwater trawl gear may not be enlarged or weighted by encircling it with chains or by any other means. Ropes or lines running parallel to the footrope of midwater trawl gear must be bare and may not be suspended with chains or other materials. It is legal to have more than one type of limited entry trawl gear on board, but the most restrictive trip limit associated with the gear on board will apply for that trip, and will count toward the cumulative trip limit for that gear.

Non-groundfish Exempted Trawl Gear (open access)

For 2004, the trip limits for groundfish taken with exempted trawl gear by vessels engaged in fishing for pink shrimp, ridgeback prawns, California halibut, or sea cucumbers are included at the bottom of the open access trip limit tables, Table 5 (North) and Table 5 (South) (see below). The spot prawn exempted trawl fishery has been eliminated coastwide in 2004. In addition to the groundfish trip limits for exempted trawl fisheries at the bottom of the open access tables, the other trip limits in the open access tables also apply. A vessel that takes and retains pink shrimp and also takes and retains groundfish in either the limited entry or open access fishery during the same applicable cumulative limit period that it takes and retains pink shrimp (which may be 1 month or 2 months, depending on the fishery and the time of year), may retain the larger of the 2 limits, but only if the limit(s) for each gear or fishery are not exceeded when operating in that fishery or with that gear. The limits are not additive; the vessel may not retain a separate trip limit for each fishery.

Minor Rockfish Species (excludes thornyheads)

North of 40°10' N. lat.

South of 40°10' N. lat.

NEARSHORE

black, *Sebastes melanops*
black and yellow, *S. chrysomelas*
blue, *S. mystinus*
brown, *S. auriculatus*
calico, *S. dalli*
China, *S. nebulosus*
copper, *S. caurinus*
gopher, *S. carnatus*
grass, *S. rastrelliger*
kelp, *S. atrovirens*
olive, *S. serranoides*
quillback, *S. maliger*
treefish, *S. serriceps*

black, *Sebastes melanops*
black and yellow, *S. chrysomelas*
blue, *S. mystinus*
brown, *S. auriculatus*
calico, *S. dalli*
California scorpionfish, *Scorpaena guttata*
China, *Sebastes nebulosus*
copper, *S. caurinus*
gopher, *S. carnatus*
grass, *S. rastrelliger*
kelp, *S. atrovirens*
olive, *S. serranoides*
quillback, *S. maliger*
treefish, *S. serriceps*

SHELF

bronzespotted, *S. gilli*
bocaccio, *S. paucispinis*
chameleon, *S. phillipsi*
chilipepper, *S. goodei*
cowcod, *S. levis*
dwarf-red, *S. rufianus*
flag, *S. rubrivinctus*
freckled, *S. lentiginosus*
greenblotched, *S. rosenblatti*
greenspotted, *S. chlorostictus*
greenstriped, *S. elongatus*
halfbanded, *S. semicinctus*
honeycomb, *S. umbrosus*
Mexican, *S. macdonaldi*
pink, *S. eos*
pinkrose, *S. simulator*
pygmy, *S. wilsoni*
redstriped, *S. proriger*
rosethorn, *S. helvomaculatus*
rosy, *S. rosaceus*
silvergry, *S. brevispinis*
speckled, *S. ovalis*
squarespot, *S. hopkinsi*
starry, *S. constellatus*
stripetail, *S. saxicola*
swordspine, *S. ensifer*
tiger, *S. nigorcinctus*
vermilion, *S. miniatus*
yelloweye, *S. ruberrimus*

bronzespotted, *S. gilli*
chameleon, *S. phillipsi*
dwarf-red, *S. rufianus*
flag, *S. rubrivinctus*
freckled, *S. lentiginosus*
greenblotched, *S. rosenblatti*
greenspotted, *S. chlorostictus*
greenstriped, *S. elongatus*
halfbanded, *S. semicinctus*
honeycomb, *S. umbrosus*
Mexican, *S. macdonaldi*
pink, *S. eos*
pinkrose, *S. simulator*
pygmy, *S. wilsoni*
redstriped, *S. proriger*
rosethorn, *S. helvomaculatus*
rosy, *S. rosaceus*
silvergry, *S. brevispinis*
speckled, *S. ovalis*
squarespot, *S. hopkinsi*
starry, *S. constellatus*
stripetail, *S. saxicola*
swordspine, *S. ensifer*
tiger, *S. nigorcinctus*
vermilion, *S. miniatus*
yelloweye, *S. ruberrimus*
yellowtail, *S. flavidus*

SLOPE

aurora, *S. aurora*
bank, *S. rufus*
blackgill, *S. melanostomus*
darkblotched, *S. crameri*
redbanded, *S. babcocki*
rougheye, *S. aleutianus*
sharpchin, *S. zacentrus*
shortraker, *S. borealis*
splitnose, *S. diploproa*
yellowmouth, *S. reedi*

aurora, *S. aurora*
bank, *S. rufus*
blackgill, *S. melanostomus*
darkblotched, *S. crameri*
Pacific ocean perch (POP), *S. alutus*
redbanded, *S. babcocki*
rougheye, *S. aleutianus*
sharpchin, *S. zacentrus*
shortraker, *S. borealis*
yellowmouth, *S. reedi*

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

102003

	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		75 fm - 150 fm	75 fm - 200 fm	75 fm - modified 200 fm ^{11/}
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 may not have limited entry bottom trawl gear on board if that vessel also has trawl gear on board that is permitted for use within a RCA, including limited entry midwater trawl gear, regardless of whether the vessel is intending to fish within a RCA on that fishing trip. See IV.A.(14)(iv) for details.						
1	Minor slope rockfish^{3/}	4,000 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, 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, 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/}	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 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 incorporate petrale sole fishing grounds.

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

102003

	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area^{10/} (RCA):						
40°10' - 38° N. lat.	75 fm - 150 fm		100 fm - 150 fm		75 fm - 150 fm	
South of 38° 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 may not have limited entry bottom trawl gear on board if that vessel also has trawl gear on board that is permitted for use within a RCA, including limited entry midwater trawl gear, regardless of whether the vessel is intending to fish within a RCA on that fishing trip. See IV.A.(14)(iv) for details.						
1	Minor slope rockfish^{3/}					
2	40°10' - 38° N. lat.		7,000 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			
6	South of 38° N. lat.		40,000 lb/ 2 months			
7	DTS complex					
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					
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				
20	large footrope or midwater trawl for Widow rockfish	CLOSED ^{6/}				
21	midwater for Minor shelf or Chilipepper rockfish or small footrope trawl ^{7/}	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/}				
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		

Table 3 (South). Continued

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 40o10' N. lat. to the U.S.-Mexico border. 40o10' 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

102003

	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

102003

		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					
3	South of 38° N. lat.	40,000 lb/ 2 months					
4	Splitnose						
5	40°10' - 38° N. lat.	7,000 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	Petrale 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/ Chilipepper rockfish is included in the trip limits for minor shelf rockfish and 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

102003

		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	Petrale 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

102003

		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	<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>		
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' - 38° N. lat.	75 fm - 150 fm	100 fm - 150 fm	75 fm - 150 fm
41	South of 38° 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	<p>Groundfish 300 lb/trip. Trip limits in this table also apply and are counted toward the 300 lb groundfish per trip limit. The amount of groundfish landed may not exceed the amount of the target species landed, except that the amount of spiny dogfish landed may exceed the amount of target species landed. Spiny dogfish are limited by the 300 lb/trip overall groundfish limit. The daily trip limits for sablefish coastwide and thornyheads south of Pt. Conception and the overall groundfish "per trip" limit may not be multiplied by the number of days of the trip. Vessels participating in the California halibut fishery south of 38°57'30" N. lat. are allowed to (1) land up to 100 lb/day of groundfish without the ratio requirement, provided that at least one California halibut is landed and (2) land up to 3,000 lb/month of flatfish, no more than 300 lb of which may be species other than Pacific sanddabs, sand sole, starry flounder, rock sole, curlfin sole, or California scorpionfish (California scorpionfish is also subject to the trip limits and closures in line 33).</p>			

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.

Recreational Fishery

Washington Recreational Regulations

For each person engaged in recreational fishing seaward of Washington, the groundfish bag limit is 15 groundfish, including rockfish and lingcod, and is open year-round (except for lingcod). The following sublimits and closed areas apply:

Closed Areas–

Yelloweye Rockfish Conservation Area– The Yelloweye Rockfish Conservation Area, or YRCA, is a “C-shaped” area which is closed to recreational groundfish and halibut fishing. The YRCA is defined by latitude and longitude coordinates specified at 50 CFR 660.304(d) and provided above in the “Commercial Fishery: Time and Area Closures” section.

Recreational Rockfish Conservation Area– The recreational Rockfish Conservation Area, or recreational RCA, is an area which may be closed to recreational groundfish fishing inseason. If recreational fishing for all groundfish is prohibited seaward of a boundary line approximating the 30-fm depth contour, a notice will be published in the *Federal Register* inseason. Coordinates for the boundary line approximating the 30-fm depth contour are listed in section IV.A.(17)(f).

Rockfish– In areas seaward of Washington that are open to recreational groundfish fishing, there is a 10 rockfish per day bag limit. Taking and retaining canary rockfish and yelloweye rockfish is prohibited.

Lingcod– Recreational fishing for lingcod is closed between January 1 and February 29.

Oregon Recreational Regulations

Recreational fishing for groundfish is open from January 1 through February 29 in all areas. The bag limits for each person engaged in recreational fishing seaward of Oregon are 2 lingcod per day, which may be no smaller than 24 in total length; and 10 marine fish per day, which excludes salmon, tuna, perch species, sturgeon, sanddabs, lingcod, striped bass and baitfish (herring, smelt, anchovies and sardines), but which includes rockfish, greenling, cabezon and other groundfish species. The minimum size limit for cabezon retained in the recreational fishery is 16 in and for greenling is 10 in. Taking and retaining canary rockfish and yelloweye rockfish is prohibited.

California Recreational Regulations

Seaward of California (north and south of 40°10' N. lat.), California law provides that, in times and areas when the recreational fishery is open, there is a 20-fish bag limit for all species of finfish, within which no more than 10 fish of any one species may be taken or possessed by any one person. Retention of cowcod, yelloweye rockfish and canary rockfish is prohibited in California's recreational fishery all year in all areas.

North of 40°10' N. lat.– For each person engaged in recreational fishing seaward of California north of 40°10' N. lat. to the California/Oregon border, the following seasons, bag limits, and size limits apply:

RCG Complex– The California rockfish, cabezon, greenling complex (RCG Complex), as defined in State regulations (Section 1.91, Title 14, California Code of Regulations), includes all rockfish, kelp greenling, rock greenling, and cabezon. This category does not include California

scorpionfish, also known as “sculpin.”

Seasons. North of 40°10' N. lat., recreational fishing for the RCG Complex is open from January 1 through February 29.

Bag limits, boat limits, hook limits. North of 40°10' N. lat., in times and areas when the recreational season for the RCG Complex is open, there is a limit of 2-hooks and one line when fishing for rockfish, and the bag limit is 10 rockfish per day, of which no more than 2 may be bocaccio. The following daily bag limits also apply: no more than 10 cabezon per day and no more than 10 kelp greenling and 10 rock greenling per day. Multi-day limits are authorized by a valid permit issued by California and must not exceed the daily limit multiplied by the number of days in the fishing trip.

Size limits. The following size limits apply: bocaccio may be no smaller than 10 in total length; cabezon may be no smaller than 15 in total length; and kelp and rock greenling may be no smaller than 12 in total length.

Dressing/Filleting. Cabezon, kelp greenling, and rock greenling taken in the recreational fishery may not be filleted at sea. Rockfish skin may not be removed when filleting or otherwise dressing rockfish taken in the recreational fishery. The following rockfish filet size limits apply: bocaccio filets may be no smaller than 5 in and brown-skinned rockfish filets may be no smaller than 6.5 in. “Brown-skinned” rockfish include the following species: brown, calico, copper, gopher, kelp, olive, speckled, squarespot, and yellowtail.

Lingcod–

Seasons. North of 40°10' N. lat., recreational fishing for lingcod is open from January 1 through February 29.

Bag limits, boat limits, hook limits. North of 40°10' N. lat., in times and areas when the recreational season for lingcod is open, there is a limit of 2-hooks and one line when fishing for lingcod, and the bag limit is 2 lingcod per day. Multi-day limits are authorized by a valid permit issued by California and must not exceed the daily limit multiplied by the number of days in the fishing trip.

Size limits. Lingcod may be no smaller than 24 in total length.

Dressing/Fileting. Lingcod filets may be no smaller than 16 in. in length .

South of 40°10' N. lat.– For each person engaged in recreational fishing seaward of California south of 40°10' N. lat., the following seasons, bag limits, size limits and closed areas apply:

Closed Areas–

Cowcod Conservation Areas– Coordinates defining the boundaries of the Cowcod Conservation Areas (CCAs) are described in Federal regulations at 50 CFR 660.304(c) and are provided above in the “Commercial Fishery- Time and Area Closures” section. Recreational fishing for all groundfish is prohibited within the CCAs during January 1 through February 29, except that fishing for sanddabs is permitted subject to the provisions in the “sanddabs” section below.

Recreational Rockfish Conservation Areas– The recreational Rockfish Conservation Areas, or recreational RCAs, are areas that are closed to recreational fishing for groundfish. Between 40°10' N. lat. and 34°27' N. lat., recreational fishing for all groundfish, except sanddabs, is prohibited seaward of a boundary line approximating the 30-fm depth contour along the mainland coast and along islands and offshore seamounts during January 1 through February 29. Coordinates for the boundary line approximating the 30-fm depth contour are listed in section IV.A.(17)(f) of the emergency rule and are provided near the end of this public notice.

Recreational fishing for all groundfish, including sanddabs, is prohibited between the shoreline and the 10-fm depth contour around the Farallon Islands. For a definition of the Farallon Islands, see paragraph IV.A.(17)(f) in the emergency rule. South of 34°27' N. lat., recreational fishing for all groundfish, except sanddabs, is prohibited entirely during January 1 through February 29 (i.e., closed seaward of the shoreline).

RCG Complex– The California rockfish, cabezon, greenling complex (RCG Complex), as defined in State regulations (Section 1.91, Title 14, California Code of Regulations), includes all rockfish, kelp greenling, rock greenling, and cabezon. This category does not include California scorpionfish, also known as “sculpin.”

Seasons. Between 40°10' N. lat. and 34°27' N. lat., recreational fishing for the RCG Complex is open from January 1 through February 29. South of 34°27' N. lat., recreational fishing for the RCG Complex is closed from January 1 through February 29. When recreational fishing for the RCG Complex is open, it is permitted only shoreward of the recreational RCA, as described in above.

Bag limits, boat limits, hook limits. South of 40°10' N. lat., in times and areas when the recreational season for the RCG Complex is open, there is a limit of 2-hooks and one line when fishing for rockfish, and the bag limit is 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 1 of which may be bocaccio and no more than 2 of which may be shallow nearshore rockfish. [Note: The shallow nearshore rockfish group off California are composed of kelp, grass, black-and-yellow, China, and gopher rockfishes.] Also within the 10 RCG Complex fish per day limit, 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. Lingcod, California scorpionfish and sanddabs taken in recreational fisheries off California do not count toward the 10 RCG Complex fish per day bag limit. Multi-day limits are authorized by a valid permit issued by California and must not exceed the daily limit multiplied by the number of days in the fishing trip.

Size limits. The following size limits apply: bocaccio may be no smaller than 10 in total length, cabezon may be no smaller than 15 in, and kelp and other greenlings may be no smaller than 12 in.

Dressing/Filleting. Cabezon, kelp greenling, and rock greenling taken in the recreational fishery may not be filleted at sea. Rockfish skin may not be removed when filleting or otherwise dressing rockfish taken in the recreational fishery. The following rockfish filet size limits apply: bocaccio filets may be no smaller than 5 in and brown-skinned rockfish filets may be no smaller than 6.5 in. “Brown-skinned” rockfish include the following species: brown, calico, copper, gopher, kelp, olive, speckled, squarespot, and yellowtail.

California scorpionfish– California scorpionfish only occur south of 40°10' N. lat.

Seasons. Between 40°10' N. lat. and 34°27' N. lat., recreational fishing for California scorpionfish is open from January 1 through February 29. South of 34°27' N. lat., recreational fishing for California scorpionfish is closed from January 1 through February 29. When recreational fishing for California scorpionfish is open, it is permitted only shoreward of the recreational RCA, as described above.

Bag limits, boat limits, hook limits. South of 40°10' N. lat., in times and areas where the recreational season for California scorpionfish is open, and the bag limit is 5 California scorpionfish per day. California scorpionfish do not count against the 10 RCG Complex fish per day limit. Multi-day limits are authorized by a valid permit issued by California and must not

exceed the daily limit multiplied by the number of days in the fishing trip.

Size limits. California scorpionfish may be no smaller than 10 in total length.

Dressing/Filleting. California scorpionfish fillets may be no smaller than 5 in.

Lingcod–

Seasons. Between 40°10' N. lat. and 34°27' N. lat., recreational fishing for lingcod is open from January 1 through February 29. South of 34°27' N. lat., recreational fishing for lingcod is closed from January 1 through February 29. When recreational fishing for lingcod is open, it is permitted only shoreward of the recreational RCA, as described above.

Bag limits, boat limits, hook limits. South of 40°10' N. lat., in times and areas when the recreational season for lingcod is open, there is a limit of 2-hooks and one line when fishing for lingcod, and the bag limit is 2 lingcod per day. Lingcod do not count against the 10 RCG Complex fish per day limit. Multi-day limits are authorized by a valid permit issued by California and must not exceed the daily limit multiplied by the number of days in the fishing trip.

Size limits. Lingcod may be no smaller than 24 in total length.

Dressing/Filleting. Lingcod fillets may be no smaller than 16 in. in length.

Sanddabs– South of 40°10' N. lat., recreational fishing for sanddabs is permitted both shoreward of and within the closed areas, except that recreational fishing for sanddabs is prohibited between the shoreline and 10-fm depth contour around the Farallon Islands, as described above. Recreational fishing for sanddabs is permitted within the closed areas, subject to a limit of up to 12-hooks, "Number 2" or smaller, which measure 11 mm point to shank, and up to 2 lb of weight per line. There is no bag limit, season, or size limit for sanddabs, however, it is prohibited to fillet sanddabs at sea.

Additional Information

A trip limit is the total allowable amount of a groundfish species or species complex, by weight, or by percentage of fish on board, that may be taken and retained, possessed, or landed per vessel from a single fishing trip. A daily trip limit is the maximum amount that may be taken and retained, possessed, or landed per vessel in 24 consecutive hours, starting at 0001 hours (local time). A cumulative trip limit is the maximum amount that may be taken and retained, possessed, or landed per vessel in a specific period of time, without a limit on the number of landing or trips. All limits are coastwide unless otherwise specified and in round weight or round weight equivalents. Percentages apply only to the round weight of legal fish on board unless otherwise specified. One metric ton is 2,204.6 lbs. For the purposes of the above limits, the following conversions apply. Sablefish: processed weight will be converted to round weight using the States' conversion factor of 1.6. Lingcod: 24 inches total length is equivalent to 19.5 inches headed, processed weight will be converted to round weight using 1.5 for headed-and-gutted lingcod, and 1.1 for gutted lingcod with the head on.

Guide to Rockfish Conservation Areas (RCAs)

Effective January 1 - February 29, 2004

* * * coordinates follow table * * *

Trawl RCA	Western Boundary Coordinates	Eastern Boundary Coordinates
U.S./Canada border - 40°10.00' N. lat.	Approximates the 200 fm depth contour while allowing for fishing in petrale sole areas	Approximates the 75 fm depth contour
40°10.00' N. lat. - 38°00.00' N. lat.	Approximates the 150 fm depth contour	
38°00.00' N. lat. - U.S./Mexico border		
Around southern California islands and seamounts, the trawl RCA extends between the shoreline and a boundary that approximates the 150 fm depth contour.		
Non-Trawl RCA	Western Boundary Coordinates	Eastern Boundary Coordinates
U.S./Canada border - 46°16.00' N. lat.	Approximates the 100 fm depth contour	Shoreline
46°16.00' N. lat. - 40°10.00' N. lat.		Approximates the 30 fm depth contour
40°10.00' N. lat. - 34°27.00' N. lat.	Approximates the 150 fm depth contour	Approximates the 60 fm depth contour
34°27.00' N. lat. - U.S./Mexico border		
Around the Farallon Islands, the non-trawl RCA extends between the shoreline and the 10 fm depth contour and between boundaries that approximate the 30 fm and the 150 fm depth contours.		
Around the Channel Islands, the non-trawl RCA extends between boundaries that approximate the 60 fm and the 150 fm depth contours.		
Recreational RCA	Boundary Coordinates	
40°10.00' N. lat. - 34°27.00' N. lat.	<p>Along the mainland coast, the recreational RCA extends between a boundary that approximates the 30 fm depth contour and the border of the exclusive economic zone.</p> <p>Around the Farallon Islands, the recreational RCA extends between the shoreline and the 10 fm depth contour and between a boundary that approximates the 30 fm depth contour and the border of the exclusive economic zone.</p>	

The section of the **30 fm depth contour effective during January 1 - February 29 extends between 46°16.00' N. lat. and 34°27.00' N. lat.** This section is represented below by straight lines connecting the specific latitude and longitude coordinates #1 through #208.

- (1) 46°16.00' N. lat., 124°13.05' W. long.;
- (2) 46°07.00' N. lat., 124°07.01' W. long.;
- (3) 45°55.95' N. lat., 124°02.23' W. long.;
- (4) 45°54.53' N. lat., 124°02.57' W. long.;
- (5) 45°50.65' N. lat., 124°01.62' W. long.;
- (6) 45°48.20' N. lat., 124°02.16' W. long.;
- (7) 45°43.47' N. lat., 124°01.28' W. long.;
- (8) 45°40.48' N. lat., 124°01.03' W. long.;
- (9) 45°39.04' N. lat., 124°01.68' W. long.;
- (10) 45°35.48' N. lat., 124°01.89' W. long.;
- (11) 45°29.81' N. lat., 124°02.45' W. long.;
- (12) 45°27.96' N. lat., 124°01.89' W. long.;
- (13) 45°27.22' N. lat., 124°02.67' W. long.;
- (14) 45°24.20' N. lat., 124°02.94' W. long.;
- (15) 45°20.60' N. lat., 124°01.74' W. long.;
- (16) 45°16.44' N. lat., 124°03.22' W. long.;
- (17) 45°13.63' N. lat., 124°02.70' W. long.;
- (18) 45°11.04' N. lat., 124°03.59' W. long.;
- (19) 45°08.55' N. lat., 124°03.47' W. long.;
- (20) 45°02.82' N. lat., 124°04.64' W. long.;
- (21) 44°58.06' N. lat., 124°05.03' W. long.;
- (22) 44°53.97' N. lat., 124°06.92' W. long.;
- (23) 44°48.89' N. lat., 124°07.04' W. long.;
- (24) 44°46.94' N. lat., 124°08.25' W. long.;
- (25) 44°42.72' N. lat., 124°08.98' W. long.;
- (26) 44°38.16' N. lat., 124°11.48' W. long.;
- (27) 44°33.38' N. lat., 124°11.54' W. long.;
- (28) 44°28.51' N. lat., 124°12.03' W. long.;
- (29) 44°27.65' N. lat., 124°12.56' W. long.;
- (30) 44°19.67' N. lat., 124°12.37' W. long.;
- (31) 44°10.79' N. lat., 124°12.22' W. long.;
- (32) 44°09.22' N. lat., 124°12.28' W. long.;
- (33) 44°00.22' N. lat., 124°12.80' W. long.;
- (34) 43°51.56' N. lat., 124°13.17' W. long.;
- (35) 43°44.26' N. lat., 124°14.50' W. long.;
- (36) 43°33.82' N. lat., 124°16.28' W. long.;
- (37) 43°28.66' N. lat., 124°18.72' W. long.;
- (38) 43°23.12' N. lat., 124°24.04' W. long.;
- (39) 43°20.49' N. lat., 124°25.90' W. long.;
- (40) 43°16.41' N. lat., 124°27.52' W. long.;

- (41) 43°14.23' N. lat., 124°29.28' W. long.;
- (42) 43°14.03' N. lat., 124°28.31' W. long.;
- (43) 43°11.92' N. lat., 124°28.26' W. long.;
- (44) 43°11.02' N. lat., 124°29.11' W. long.;
- (45) 43°10.13' N. lat., 124°29.15' W. long.;
- (46) 43°09.27' N. lat., 124°31.03' W. long.;
- (47) 43°07.73' N. lat., 124°30.92' W. long.;
- (48) 43°05.93' N. lat., 124°29.64' W. long.;
- (49) 43°01.59' N. lat., 124°30.64' W. long.;
- (50) 42°59.73' N. lat., 124°31.16' W. long.;
- (51) 42°53.75' N. lat., 124°36.09' W. long.;
- (52) 42°49.37' N. lat., 124°38.81' W. long.;
- (53) 42°46.42' N. lat., 124°37.69' W. long.;
- (54) 42°46.07' N. lat., 124°38.56' W. long.;
- (55) 42°45.29' N. lat., 124°37.95' W. long.;
- (56) 42°45.61' N. lat., 124°36.87' W. long.;
- (57) 42°44.28' N. lat., 124°33.64' W. long.;
- (58) 42°42.75' N. lat., 124°31.84' W. long.;
- (59) 42°40.04' N. lat., 124°29.19' W. long.;
- (60) 42°38.09' N. lat., 124°28.39' W. long.;
- (61) 42°36.72' N. lat., 124°27.54' W. long.;
- (62) 42°36.56' N. lat., 124°28.40' W. long.;
- (63) 42°35.76' N. lat., 124°28.79' W. long.;
- (64) 42°34.03' N. lat., 124°29.98' W. long.;
- (65) 42°34.19' N. lat., 124°30.58' W. long.;
- (66) 42°31.27' N. lat., 124°32.24' W. long.;
- (67) 42°27.07' N. lat., 124°32.53' W. long.;
- (68) 42°24.21' N. lat., 124°31.23' W. long.;
- (69) 42°20.47' N. lat., 124°28.87' W. long.;
- (70) 42°14.60' N. lat., 124°26.80' W. long.;
- (71) 42°10.90' N. lat., 124°24.57' W. long.;
- (72) 42°07.04' N. lat., 124°23.35' W. long.;
- (73) 42°02.16' N. lat., 124°22.59' W. long.;
- (74) 42°00.00' N. lat., 124°21.81' W. long.;
- (75) 41°59.95' N. lat., 124°21.56' W. long.;
- (76) 41°55.75' N. lat., 124°20.72' W. long.;
- (77) 41°50.93' N. lat., 124°23.76' W. long.;
- (78) 41°42.53' N. lat., 124°16.47' W. long.;
- (79) 41°37.02' N. lat., 124°17.05' W. long.;
- (80) 41°24.58' N. lat., 124°10.51' W. long.;
- (81) 41°20.73' N. lat., 124°11.73' W. long.;
- (82) 41°17.59' N. lat., 124°10.66' W. long.;
- (83) 41°04.54' N. lat., 124°14.47' W. long.;
- (84) 40°54.26' N. lat., 124°13.09' W. long.;
- (85) 40°40.31' N. lat., 124°26.24' W. long.;
- (86) 40°34.00' N. lat., 124°27.39' W. long.;
- (87) 40°28.89' N. lat., 124°32.43' W. long.;

(88) 40°24.77' N. lat., 124°29.51' W. long.;
(89) 40°22.47' N. lat., 124°24.12' W. long.;
(90) 40°19.73' N. lat., 124°23.59' W. long.;
(91) 40°18.64' N. lat., 124°21.89' W. long.;
(92) 40°17.67' N. lat., 124°23.07' W. long.;
(93) 40°15.58' N. lat., 124°23.61' W. long.;
(94) 40°13.42' N. lat., 124°22.94' W. long.;
(95) 40°10.00' N. lat., 124°16.65' W. long.;
(96) 40°09.46' N. lat., 124°15.28' W. long.;
(97) 40°08.89' N. lat., 124°15.24' W. long.;
(98) 40°06.04' N. lat., 124°10.97' W. long.;
(99) 40°06.08' N. lat., 124°09.34' W. long.;
(100) 40°06.64' N. lat., 124°08.00' W. long.;
(101) 40°05.08' N. lat., 124°07.57' W. long.;
(102) 40°04.29' N. lat., 124°08.12' W. long.;
(103) 40°00.61' N. lat., 124°07.35' W. long.;
(104) 39°58.06' N. lat., 124°05.51' W. long.;
(105) 39°54.89' N. lat., 124°04.67' W. long.;
(106) 39°53.01' N. lat., 124°02.33' W. long.;
(107) 39°53.02' N. lat., 123°58.18' W. long.;
(108) 39°48.45' N. lat., 123°53.21' W. long.;
(109) 39°43.89' N. lat., 123°51.75' W. long.;
(110) 39°39.06' N. lat., 123°49.14' W. long.;
(111) 39°34.43' N. lat., 123°48.48' W. long.;
(112) 39°30.63' N. lat., 123°49.71' W. long.;
(113) 39°21.25' N. lat., 123°50.54' W. long.;
(114) 39°08.87' N. lat., 123°46.24' W. long.;
(115) 39°03.79' N. lat., 123°43.91' W. long.;
(116) 38°59.65' N. lat., 123°45.94' W. long.;
(117) 38°56.08' N. lat., 123°46.48' W. long.;
(118) 38°51.16' N. lat., 123°41.48' W. long.;
(119) 38°45.77' N. lat., 123°35.14' W. long.;
(120) 38°42.21' N. lat., 123°28.17' W. long.;
(121) 38°34.05' N. lat., 123°20.96' W. long.;
(122) 38°22.47' N. lat., 123°07.48' W. long.;
(123) 38°16.52' N. lat., 123°05.62' W. long.;
(124) 38°14.42' N. lat., 123°01.91' W. long.;
(125) 38°08.24' N. lat., 122°59.79' W. long.;
(126) 38°02.69' N. lat., 123°01.96' W. long.;
(127) 37°59.73' N. lat., 123°04.75' W. long.;
(128) 37°58.41' N. lat., 123°02.93' W. long.;
(129) 37°58.25' N. lat., 122°56.49' W. long.;
(130) 37°50.03' N. lat., 122°52.23' W. long.;
(131) 37°43.36' N. lat., 123°04.18' W. long.;
(132) 37°40.77' N. lat., 123°01.62' W. long.;
(133) 37°40.13' N. lat., 122°57.03' W. long.;
(134) 37°42.59' N. lat., 122°53.64' W. long.;

(135) 37°29.62' N. lat., 122°36.00' W. long.;
(136) 37°22.38' N. lat., 122°31.66' W. long.;
(137) 37°13.86' N. lat., 122°28.27' W. long.;
(138) 37°08.01' N. lat., 122°24.75' W. long.;
(139) 37°05.84' N. lat., 122°22.47' W. long.;
(140) 36°58.77' N. lat., 122°13.03' W. long.;
(141) 36°53.74' N. lat., 122°03.39' W. long.;
(142) 36°52.71' N. lat., 122°00.14' W. long.;
(143) 36°52.51' N. lat., 121°56.77' W. long.;
(144) 36°49.44' N. lat., 121°49.63' W. long.;
(145) 36°48.01' N. lat., 121°49.92' W. long.;
(146) 36°48.25' N. lat., 121°47.66' W. long.;
(147) 36°46.26' N. lat., 121°51.27' W. long.;
(148) 36°39.14' N. lat., 121°52.05' W. long.;
(149) 36°38.00' N. lat., 121°53.57' W. long.;
(150) 36°39.14' N. lat., 121°55.45' W. long.;
(151) 36°38.05' N. lat., 121°57.09' W. long.;
(152) 36°36.75' N. lat., 121°59.44' W. long.;
(153) 36°34.97' N. lat., 121°59.37' W. long.;
(154) 36°33.07' N. lat., 121°58.32' W. long.;
(155) 36°33.27' N. lat., 121°57.07' W. long.;
(156) 36°32.68' N. lat., 121°57.03' W. long.;
(157) 36°32.04' N. lat., 121°55.98' W. long.;
(158) 36°31.61' N. lat., 121°55.72' W. long.;
(159) 36°31.59' N. lat., 121°57.12' W. long.;
(160) 36°31.52' N. lat., 121°57.57' W. long.;
(161) 36°30.88' N. lat., 121°57.09' W. long.;
(162) 36°30.25' N. lat., 121°57.37' W. long.;
(163) 36°29.47' N. lat., 121°57.55' W. long.;
(164) 36°26.72' N. lat., 121°56.04' W. long.;
(165) 36°24.33' N. lat., 121°56.00' W. long.;
(166) 36°23.36' N. lat., 121°55.45' W. long.;
(167) 36°18.86' N. lat., 121°56.15' W. long.;
(168) 36°16.21' N. lat., 121°54.81' W. long.;
(169) 36°15.03' N. lat., 121°53.79' W. long.;
(170) 36°12.04' N. lat., 121°45.38' W. long.;
(171) 36°11.87' N. lat., 121°44.45' W. long.;
(172) 36°12.13' N. lat., 121°44.25' W. long.;
(173) 36°11.89' N. lat., 121°43.65' W. long.;
(174) 36°10.56' N. lat., 121°42.62' W. long.;
(175) 36°09.09' N. lat., 121°41.57' W. long.;
(176) 36°08.14' N. lat., 121°40.44' W. long.;
(177) 36°06.69' N. lat., 121°38.79' W. long.;
(178) 36°05.85' N. lat., 121°38.47' W. long.;
(179) 36°03.08' N. lat., 121°36.25' W. long.;
(180) 36°02.92' N. lat., 121°35.89' W. long.;
(181) 36°01.53' N. lat., 121°36.13' W. long.;

- (182) 36°00.59' N. lat., 121°35.04' W. long.;
- (183) 35°59.93' N. lat., 121°33.81' W. long.;
- (184) 35°59.69' N. lat., 121°31.84' W. long.;
- (185) 35°58.59' N. lat., 121°30.03' W. long.;
- (186) 35°54.02' N. lat., 121°29.71' W. long.;
- (187) 35°51.54' N. lat., 121°27.67' W. long.;
- (188) 35°50.42' N. lat., 121°25.79' W. long.;
- (189) 35°48.37' N. lat., 121°24.29' W. long.;
- (190) 35°47.02' N. lat., 121°22.46' W. long.;
- (191) 35°42.28' N. lat., 121°21.02' W. long.;
- (192) 35°41.57' N. lat., 121°21.82' W. long.;
- (193) 35°39.24' N. lat., 121°18.84' W. long.;
- (194) 35°35.14' N. lat., 121°10.45' W. long.;
- (195) 35°30.11' N. lat., 121°05.59' W. long.;
- (196) 35°25.86' N. lat., 121°00.07' W. long.;
- (197) 35°22.82' N. lat., 120°54.68' W. long.;
- (198) 35°17.96' N. lat., 120°55.54' W. long.;
- (199) 35°14.83' N. lat., 120°55.42' W. long.;
- (200) 35°08.87' N. lat., 120°50.22' W. long.;
- (201) 35°05.55' N. lat., 120°44.89' W. long.;
- (202) 35°02.91' N. lat., 120°43.94' W. long.;
- (203) 34°53.08' N. lat., 120°43.94' W. long.;
- (204) 34°34.89' N. lat., 120°41.92' W. long.;
- (205) 34°32.48' N. lat., 120°40.05' W. long.;
- (206) 34°30.12' N. lat., 120°32.81' W. long.;
- (207) 34°27.00' N. lat., 120°30.46' W. long.;
- (208) 34°27.00' N. lat., 120°30.31' W. long.;

Around southern California's Farallon Islands and Noon Day Rock, the 30 fm depth contour is in effect during January 1 - February 29. This is represented below by straight lines connecting specific latitude and longitude coordinates.

Farallon Islands

- (1) 37°46.73' N. lat., 123°6.37' W. long.;
- (2) 37°45.79' N. lat., 123°07.91' W. long.;
- (3) 37°45.28' N. lat., 123°07.75' W. long.;
- (4) 37°44.98' N. lat., 123°07.11' W. long.;
- (5) 37°45.51' N. lat., 123°06.26' W. long.;
- (6) 37°45.14' N. lat., 123°05.41' W. long.;
- (7) 37°45.31' N. lat., 123°04.82' W. long.;
- (8) 37°46.11' N. lat., 123°05.23' W. long.;
- (9) 37°46.44' N. lat., 123°05.63' W. long.;
- (10) 37°46.73' N. lat., 123°06.37' W. long.

Noon Day Rock

- (1) 37°47.83' N. lat., 123°10.83' W. long.;

- (2) 37°47.51' N. lat., 123°11.19' W. long.;
- (3) 37°47.33' N. lat., 123°10.68' W. long.;
- (4) 37°47.02' N. lat., 123°10.59' W. long.;
- (5) 37°47.21' N. lat., 123°09.85' W. long.;
- (6) 37°47.56' N. lat., 123°09.72' W. long.;
- (7) 37°47.87' N. lat., 123°10.26' W. long.;
- (8) 37°47.83' N. lat., 123°10.83' W. long.

The section of the **30 fm depth contour effective during January 1 - February 29 extends between 40°10.00' N. lat. and 34°27.00' N. lat.** This section is represented below by straight lines connecting the specific latitude and longitude coordinates #95 through #208.

- (95) 40°10.00' N. lat., 124°16.65' W. long.;
- (96) 40°09.46' N. lat., 124°15.28' W. long.;
- (97) 40°08.89' N. lat., 124°15.24' W. long.;
- (98) 40°06.04' N. lat., 124°10.97' W. long.;
- (99) 40°06.08' N. lat., 124°09.34' W. long.;
- (100) 40°06.64' N. lat., 124°08.00' W. long.;
- (101) 40°05.08' N. lat., 124°07.57' W. long.;
- (102) 40°04.29' N. lat., 124°08.12' W. long.;
- (103) 40°00.61' N. lat., 124°07.35' W. long.;
- (104) 39°58.06' N. lat., 124°05.51' W. long.;
- (105) 39°54.89' N. lat., 124°04.67' W. long.;
- (106) 39°53.01' N. lat., 124°02.33' W. long.;
- (107) 39°53.02' N. lat., 123°58.18' W. long.;
- (108) 39°48.45' N. lat., 123°53.21' W. long.;
- (109) 39°43.89' N. lat., 123°51.75' W. long.;
- (110) 39°39.06' N. lat., 123°49.14' W. long.;
- (111) 39°34.43' N. lat., 123°48.48' W. long.;
- (112) 39°30.63' N. lat., 123°49.71' W. long.;
- (113) 39°21.25' N. lat., 123°50.54' W. long.;
- (114) 39°08.87' N. lat., 123°46.24' W. long.;
- (115) 39°03.79' N. lat., 123°43.91' W. long.;
- (116) 38°59.65' N. lat., 123°45.94' W. long.;
- (117) 38°56.08' N. lat., 123°46.48' W. long.;
- (118) 38°51.16' N. lat., 123°41.48' W. long.;
- (119) 38°45.77' N. lat., 123°35.14' W. long.;
- (120) 38°42.21' N. lat., 123°28.17' W. long.;
- (121) 38°34.05' N. lat., 123°20.96' W. long.;
- (122) 38°22.47' N. lat., 123°07.48' W. long.;
- (123) 38°16.52' N. lat., 123°05.62' W. long.;
- (124) 38°14.42' N. lat., 123°01.91' W. long.;
- (125) 38°08.24' N. lat., 122°59.79' W. long.;
- (126) 38°02.69' N. lat., 123°01.96' W. long.;

(127) 37°59.73' N. lat., 123°04.75' W. long.;
(128) 37°58.41' N. lat., 123°02.93' W. long.;
(129) 37°58.25' N. lat., 122°56.49' W. long.;
(130) 37°50.03' N. lat., 122°52.23' W. long.;
(131) 37°43.36' N. lat., 123°04.18' W. long.;
(132) 37°40.77' N. lat., 123°01.62' W. long.;
(133) 37°40.13' N. lat., 122°57.03' W. long.;
(134) 37°42.59' N. lat., 122°53.64' W. long.;
(135) 37°29.62' N. lat., 122°36.00' W. long.;
(136) 37°22.38' N. lat., 122°31.66' W. long.;
(137) 37°13.86' N. lat., 122°28.27' W. long.;
(138) 37°08.01' N. lat., 122°24.75' W. long.;
(139) 37°05.84' N. lat., 122°22.47' W. long.;
(140) 36°58.77' N. lat., 122°13.03' W. long.;
(141) 36°53.74' N. lat., 122°03.39' W. long.;
(142) 36°52.71' N. lat., 122°00.14' W. long.;
(143) 36°52.51' N. lat., 121°56.77' W. long.;
(144) 36°49.44' N. lat., 121°49.63' W. long.;
(145) 36°48.01' N. lat., 121°49.92' W. long.;
(146) 36°48.25' N. lat., 121°47.66' W. long.;
(147) 36°46.26' N. lat., 121°51.27' W. long.;
(148) 36°39.14' N. lat., 121°52.05' W. long.;
(149) 36°38.00' N. lat., 121°53.57' W. long.;
(150) 36°39.14' N. lat., 121°55.45' W. long.;
(151) 36°38.05' N. lat., 121°57.09' W. long.;
(152) 36°36.75' N. lat., 121°59.44' W. long.;
(153) 36°34.97' N. lat., 121°59.37' W. long.;
(154) 36°33.07' N. lat., 121°58.32' W. long.;
(155) 36°33.27' N. lat., 121°57.07' W. long.;
(156) 36°32.68' N. lat., 121°57.03' W. long.;
(157) 36°32.04' N. lat., 121°55.98' W. long.;
(158) 36°31.61' N. lat., 121°55.72' W. long.;
(159) 36°31.59' N. lat., 121°57.12' W. long.;
(160) 36°31.52' N. lat., 121°57.57' W. long.;
(161) 36°30.88' N. lat., 121°57.09' W. long.;
(162) 36°30.25' N. lat., 121°57.37' W. long.;
(163) 36°29.47' N. lat., 121°57.55' W. long.;
(164) 36°26.72' N. lat., 121°56.04' W. long.;
(165) 36°24.33' N. lat., 121°56.00' W. long.;
(166) 36°23.36' N. lat., 121°55.45' W. long.;
(167) 36°18.86' N. lat., 121°56.15' W. long.;
(168) 36°16.21' N. lat., 121°54.81' W. long.;
(169) 36°15.03' N. lat., 121°53.79' W. long.;
(170) 36°12.04' N. lat., 121°45.38' W. long.;
(171) 36°11.87' N. lat., 121°44.45' W. long.;
(172) 36°12.13' N. lat., 121°44.25' W. long.;
(173) 36°11.89' N. lat., 121°43.65' W. long.;

(174) 36°10.56' N. lat., 121°42.62' W. long.;
(175) 36°09.09' N. lat., 121°41.57' W. long.;
(176) 36°08.14' N. lat., 121°40.44' W. long.;
(177) 36°06.69' N. lat., 121°38.79' W. long.;
(178) 36°05.85' N. lat., 121°38.47' W. long.;
(179) 36°03.08' N. lat., 121°36.25' W. long.;
(180) 36°02.92' N. lat., 121°35.89' W. long.;
(181) 36°01.53' N. lat., 121°36.13' W. long.;
(182) 36°00.59' N. lat., 121°35.04' W. long.;
(183) 35°59.93' N. lat., 121°33.81' W. long.;
(184) 35°59.69' N. lat., 121°31.84' W. long.;
(185) 35°58.59' N. lat., 121°30.03' W. long.;
(186) 35°54.02' N. lat., 121°29.71' W. long.;
(187) 35°51.54' N. lat., 121°27.67' W. long.;
(188) 35°50.42' N. lat., 121°25.79' W. long.;
(189) 35°48.37' N. lat., 121°24.29' W. long.;
(190) 35°47.02' N. lat., 121°22.46' W. long.;
(191) 35°42.28' N. lat., 121°21.02' W. long.;
(192) 35°41.57' N. lat., 121°21.82' W. long.;
(193) 35°39.24' N. lat., 121°18.84' W. long.;
(194) 35°35.14' N. lat., 121°10.45' W. long.;
(195) 35°30.11' N. lat., 121°05.59' W. long.;
(196) 35°25.86' N. lat., 121°00.07' W. long.;
(197) 35°22.82' N. lat., 120°54.68' W. long.;
(198) 35°17.96' N. lat., 120°55.54' W. long.;
(199) 35°14.83' N. lat., 120°55.42' W. long.;
(200) 35°08.87' N. lat., 120°50.22' W. long.;
(201) 35°05.55' N. lat., 120°44.89' W. long.;
(202) 35°02.91' N. lat., 120°43.94' W. long.;
(203) 34°53.08' N. lat., 120°43.94' W. long.;
(204) 34°34.89' N. lat., 120°41.92' W. long.;
(205) 34°32.48' N. lat., 120°40.05' W. long.;
(206) 34°30.12' N. lat., 120°32.81' W. long.;
(207) 34°27.00' N. lat., 120°30.46' W. long.;
(208) 34°27.00' N. lat., 120°30.31' W. long.;

The section of the **60 fm depth contour effective during January 1 - February 29 extends between 34°27.00' N. lat. and the U.S. border with Mexico.** This section is represented below by straight lines connecting the specific latitude and longitude coordinates #133 through #183.

(133) 34°27.00' N. lat., 120°36.00' W. long.;
(134) 34°23.00' N. lat., 120°25.32' W. long.;
(135) 34°25.68' N. lat., 120°17.46' W. long.;
(136) 34°23.18' N. lat., 119°56.17' W. long.;

- (137) 34°18.73' N. lat., 119°41.89' W. long.;
- (138) 34°11.18' N. lat., 119°31.21' W. long.;
- (139) 34°10.01' N. lat., 119°25.84' W. long.;
- (140) 34°03.88' N. lat., 119°12.46' W. long.;
- (141) 34°03.58' N. lat., 119°06.71' W. long.;
- (142) 34°04.52' N. lat., 119°04.89' W. long.;
- (143) 34°01.28' N. lat., 119°00.27' W. long.;
- (144) 34°00.20' N. lat., 119°03.18' W. long.;
- (145) 33°59.60' N. lat., 119°03.14' W. long.;
- (146) 33°59.45' N. lat., 119°00.87' W. long.;
- (147) 34°00.71' N. lat., 118°59.07' W. long.;
- (148) 33°59.05' N. lat., 118°47.34' W. long.;
- (149) 33°59.06' N. lat., 118°36.30' W. long.;
- (150) 33°55.05' N. lat., 118°32.85' W. long.;
- (151) 33°53.56' N. lat., 118°37.73' W. long.;
- (152) 33°51.22' N. lat., 118°36.13' W. long.;
- (153) 33°50.19' N. lat., 118°32.19' W. long.;
- (154) 33°51.28' N. lat., 118°29.12' W. long.;
- (155) 33°49.89' N. lat., 118°28.04' W. long.;
- (156) 33°49.95' N. lat., 118°26.38' W. long.;
- (157) 33°50.73' N. lat., 118°26.16' W. long.;
- (158) 33°49.87' N. lat., 118°24.37' W. long.;
- (159) 33°47.54' N. lat., 118°29.65' W. long.;
- (160) 33°44.10' N. lat., 118°25.25' W. long.;
- (161) 33°41.77' N. lat., 118°20.32' W. long.;
- (162) 33°38.17' N. lat., 118°15.69' W. long.;
- (163) 33°37.48' N. lat., 118°16.72' W. long.;
- (164) 33°35.98' N. lat., 118°16.54' W. long.;
- (165) 33°34.15' N. lat., 118°11.22' W. long.;
- (166) 33°34.09' N. lat., 118°08.15' W. long.;
- (167) 33°35.73' N. lat., 118°05.01' W. long.;
- (168) 33°33.75' N. lat., 117°59.82' W. long.;
- (169) 33°35.44' N. lat., 117°55.65' W. long.;
- (170) 33°35.15' N. lat., 117°53.54' W. long.;
- (171) 33°31.12' N. lat., 117°47.39' W. long.;
- (172) 33°27.49' N. lat., 117°44.85' W. long.;
- (173) 33°16.42' N. lat., 117°32.92' W. long.;
- (174) 33°06.66' N. lat., 117°21.59' W. long.;
- (175) 33°00.08' N. lat., 117°19.02' W. long.;
- (176) 32°56.11' N. lat., 117°18.41' W. long.;
- (177) 32°54.43' N. lat., 117°16.93' W. long.;
- (178) 32°51.89' N. lat., 117°16.42' W. long.;
- (179) 32°52.61' N. lat., 117°19.50' W. long.;
- (180) 32°46.96' N. lat., 117°22.69' W. long.;
- (181) 32°44.98' N. lat., 117°21.87' W. long.;
- (182) 32°43.52' N. lat., 117°19.32' W. long.;
- (183) 32°33.56' N. lat., 117°17.72' W. long.

Around southern California's Channel Islands, the 60 fm depth contour is in effect during January 1 - February 29. This is represented below by straight lines connecting specific latitude and longitude coordinates.

Northern Channel Islands

- (1) 34°08.80' N. lat., 120°34.58' W. long.;
- (2) 34°09.16' N. lat., 120°26.31' W. long.;
- (3) 34°06.69' N. lat., 120°16.43' W. long.;
- (4) 34°06.38' N. lat., 120°04.00' W. long.;
- (5) 34°07.36' N. lat., 119°52.06' W. long.;
- (6) 34°04.84' N. lat., 119°36.94' W. long.;
- (7) 34°04.84' N. lat., 119°35.50' W. long.;
- (8) 34°06.20' N. lat., 119°35.50' W. long.;
- (9) 34°06.20' N. lat., 119°32.80' W. long.;
- (10) 34°05.04' N. lat., 119°32.80' W. long.;
- (11) 34°04.00' N. lat., 119°26.70' W. long.;
- (12) 34°04.00' N. lat., 119°21.40' W. long.;
- (13) 34°28.00' N. lat., 119°21.40' W. long.;
- (14) 34°02.36' N. lat., 119°18.97' W. long.;
- (15) 34°00.65' N. lat., 119°19.42' W. long.;
- (16) 33°59.45' N. lat., 119°22.38' W. long.;
- (17) 33°58.68' N. lat., 119°32.36' W. long.;
- (18) 33°56.14' N. lat., 119°41.09' W. long.;
- (19) 33°55.84' N. lat., 119°48.00' W. long.;
- (20) 33°55.20' N. lat., 119°48.00' W. long.;
- (21) 33°55.20' N. lat., 119°53.00' W. long.;
- (22) 33°58.00' N. lat., 119°53.00' W. long.;
- (23) 33°59.32' N. lat., 119°55.59' W. long.;
- (24) 33°57.52' N. lat., 119°55.19' W. long.;
- (25) 33°56.10' N. lat., 119°54.25' W. long.;
- (26) 33°50.28' N. lat., 119°56.02' W. long.;
- (27) 33°48.51' N. lat., 119°59.67' W. long.;
- (28) 33°49.14' N. lat., 120°03.58' W. long.;
- (29) 33°51.93' N. lat., 120°06.50' W. long.;
- (30) 33°51.40' N. lat., 120°06.50' W. long.;
- (31) 33°51.40' N. lat., 120°10.00' W. long.;
- (32) 33°53.16' N. lat., 120°10.00' W. long.;
- (33) 33°54.36' N. lat., 120°13.06' W. long.;
- (34) 33°58.53' N. lat., 120°20.46' W. long.;
- (35) 33°59.52' N. lat., 120°25.30' W. long.;
- (36) 33°58.50' N. lat., 120°25.30' W. long.;
- (37) 33°58.50' N. lat., 120°26.60' W. long.;
- (38) 33°59.84' N. lat., 120°26.60' W. long.;
- (39) 34°00.12' N. lat., 120°28.12' W. long.;
- (40) 34°03.60' N. lat., 120°31.46' W. long.;
- (41) 34°03.60' N. lat., 120°34.20' W. long.;

- (42) 34°06.41' N. lat., 120°34.20' W. long.;
- (43) 34°08.09' N. lat., 120°35.85' W. long.;
- (44) 34°08.80' N. lat., 120°34.58' W. long.

San Clemente Island

- (1) 33°04.06' N. lat., 118°37.32' W. long.;
- (2) 33°02.56' N. lat., 118°34.12' W. long.;
- (3) 32°55.54' N. lat., 118°28.87' W. long.;
- (4) 32°55.02' N. lat., 118°27.69' W. long.;
- (5) 32°49.78' N. lat., 118°20.88' W. long.;
- (6) 32°48.32' N. lat., 118°19.89' W. long.;
- (7) 32°47.60' N. lat., 118°22.00' W. long.;
- (8) 32°44.59' N. lat., 118°24.52' W. long.;
- (9) 32°49.97' N. lat., 118°31.52' W. long.;
- (10) 32°53.62' N. lat., 118°32.94' W. long.;
- (11) 32°55.63' N. lat., 118°34.82' W. long.;
- (12) 33°00.71' N. lat., 118°38.42' W. long.;
- (13) 33°03.31' N. lat., 118°38.74' W. long.;
- (14) 33°04.06' N. lat., 118°37.32' W. long.

Santa Catalina Island

- (1) 33°28.15' N. lat., 118°37.85' W. long.;
- (2) 33°29.23' N. lat., 118°36.27' W. long.;
- (3) 33°28.85' N. lat., 118°30.85' W. long.;
- (4) 33°26.69' N. lat., 118°27.37' W. long.;
- (5) 33°25.35' N. lat., 118°22.83' W. long.;
- (6) 33°22.60' N. lat., 118°18.82' W. long.;
- (7) 33°19.49' N. lat., 118°16.91' W. long.;
- (8) 33°17.13' N. lat., 118°16.58' W. long.;
- (9) 33°16.72' N. lat., 118°18.07' W. long.;
- (10) 33°18.35' N. lat., 118°27.86' W. long.;
- (11) 33°20.03' N. lat., 118°32.04' W. long.;
- (12) 33°21.86' N. lat., 118°31.72' W. long.;
- (13) 33°23.15' N. lat., 118°29.89' W. long.;
- (14) 33°25.13' N. lat., 118°32.16' W. long.;
- (15) 33°25.73' N. lat., 118°34.88' W. long.;
- (16) 33°28.15' N. lat., 118°37.85' W. long.

The section of the **75 fm depth contour effective during January 1 - February 29 extends between the U.S. border with Canada and the U.S. border with Mexico.** This section is represented below by straight lines connecting the specific latitude and longitude coordinates #1 through #227.

- (1) 48°16.08' 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°04.67' N. lat., 123°25.85' W. long.;
(124) 38°04.33' N. lat., 123°29.68' W. long.;
(125) 38°02.38' N. lat., 123°30.13' W. long.;
(126) 38°00.00' N. lat., 123°27.84' W. long.;
(127) 37°56.73' N. lat., 123°25.22' W. long.;
(128) 37°55.59' N. lat., 123°25.62' W. long.;
(129) 37°52.79' N. lat., 123°23.85' W. long.;
(130) 37°49.13' N. lat., 123°18.83' W. long.;
(131) 37°46.01' N. lat., 123°12.28' W. long.;
(132) 37°36.12' N. lat., 123°00.33' W. long.;
(133) 37°03.52' N. lat., 122°37.57' W. long.;
(134) 36°59.69' N. lat., 122°27.32' W. long.;
(135) 37°01.41' N. lat., 122°24.41' W. long.;
(136) 36°58.75' N. lat., 122°23.81' W. long.;
(137) 36°59.17' N. lat., 122°21.44' W. long.;
(138) 36°57.51' N. lat., 122°20.69' W. long.;
(139) 36°51.46' N. lat., 122°10.01' W. long.;
(140) 36°48.43' N. lat., 122°06.47' W. long.;
(141) 36°48.66' N. lat., 122°04.99' W. long.;
(142) 36°47.75' N. lat., 122°03.33' W. long.;
(143) 36°51.23' N. lat., 121°57.79' W. long.;
(144) 36°49.72' N. lat., 121°57.87' W. long.;
(145) 36°48.84' N. lat., 121°58.68' W. long.;

(146) 36°47.89' N. lat., 121°58.53' W. long.;
(147) 36°48.66' N. lat., 121°50.49' W. long.;
(148) 36°45.56' N. lat., 121°54.11' W. long.;
(149) 36°45.30' N. lat., 121°57.62' W. long.;
(150) 36°38.54' N. lat., 122°01.13' W. long.;
(151) 36°35.76' N. lat., 122°00.87' W. long.;
(152) 36°32.58' N. lat., 121°59.12' W. long.;
(153) 36°32.95' N. lat., 121°57.62' W. long.;
(154) 36°31.96' N. lat., 121°56.27' W. long.;
(155) 36°31.74' N. lat., 121°58.24' W. long.;
(156) 36°30.57' N. lat., 121°59.66' W. long.;
(157) 36°27.80' N. lat., 121°59.30' W. long.;
(158) 36°26.52' N. lat., 121°58.09' W. long.;
(159) 36°23.65' N. lat., 121°58.94' W. long.;
(160) 36°20.93' N. lat., 122°00.28' W. long.;
(161) 36°18.23' N. lat., 122°03.10' W. long.;
(162) 36°14.21' N. lat., 121°57.73' W. long.;
(163) 36°14.68' N. lat., 121°55.43' W. long.;
(164) 36°10.42' N. lat., 121°42.90' W. long.;
(165) 36°02.55' N. lat., 121°36.35' W. long.;
(166) 36°01.04' N. lat., 121°36.47' W. long.;
(167) 35°58.25' N. lat., 121°32.88' W. long.;
(168) 35°39.35' N. lat., 121°22.63' W. long.;
(169) 35°24.44' N. lat., 121°02.23' W. long.;
(170) 35°10.84' N. lat., 120°55.90' W. long.;
(171) 35°04.35' N. lat., 120°51.62' W. long.;
(172) 34°55.25' N. lat., 120°49.36' W. long.;
(173) 34°47.95' N. lat., 120°50.76' W. long.;
(174) 34°39.27' N. lat., 120°49.16' W. long.;
(175) 34°31.05' N. lat., 120°44.71' W. long.;
(176) 34°27.00' N. lat., 120°36.54' W. long.;
(177) 34°22.60' N. lat., 120°25.41' W. long.;
(178) 34°25.45' N. lat., 120°17.41' W. long.;
(179) 34°22.94' N. lat., 119°56.40' W. long.;
(180) 34°18.37' N. lat., 119°42.01' W. long.;
(181) 34°11.22' N. lat., 119°32.47' W. long.;
(182) 34°09.58' N. lat., 119°25.94' W. long.;
(183) 34°03.89' N. lat., 119°12.47' W. long.;
(184) 34°03.57' N. lat., 119°06.72' W. long.;
(185) 34°04.53' N. lat., 119°04.90' W. long.;
(186) 34°02.84' N. lat., 119°02.37' W. long.;
(187) 34°01.30' N. lat., 119°00.26' W. long.;
(188) 34°00.22' N. lat., 119°03.20' W. long.;
(189) 33°59.60' N. lat., 119°03.16' W. long.;
(190) 33°59.46' N. lat., 119°00.88' W. long.;
(191) 34°00.49' N. lat., 118°59.08' W. long.;
(192) 33°59.07' N. lat., 118°47.34' W. long.;

(193) 33°58.73' N. lat., 118°36.45' W. long.;
(194) 33°55.24' N. lat., 118°33.42' W. long.;
(195) 33°53.71' N. lat., 118°38.01' W. long.;
(196) 33°51.22' N. lat., 118°36.17' W. long.;
(197) 33°49.85' N. lat., 118°32.31' W. long.;
(198) 33°49.61' N. lat., 118°28.07' W. long.;
(199) 33°49.95' N. lat., 118°26.38' W. long.;
(200) 33°50.36' N. lat., 118°25.84' W. long.;
(201) 33°49.84' N. lat., 118°24.78' W. long.;
(202) 33°47.53' N. lat., 118°30.12' W. long.;
(203) 33°44.11' N. lat., 118°25.25' W. long.;
(204) 33°41.77' N. lat., 118°20.32' W. long.;
(205) 33°38.17' N. lat., 118°15.70' W. long.;
(206) 33°37.48' N. lat., 118°16.73' W. long.;
(207) 33°36.01' N. lat., 118°16.55' W. long.;
(208) 33°33.76' N. lat., 118°11.37' W. long.;
(209) 33°33.76' N. lat., 118°07.94' W. long.;
(210) 33°35.59' N. lat., 118°05.05' W. long.;
(211) 33°33.75' N. lat., 117°59.82' W. long.;
(212) 33°35.10' N. lat., 117°55.68' W. long.;
(213) 33°34.91' N. lat., 117°53.76' W. long.;
(214) 33°30.77' N. lat., 117°47.56' W. long.;
(215) 33°27.50' N. lat., 117°44.87' W. long.;
(216) 33°16.89' N. lat., 117°34.37' W. long.;
(217) 33°06.66' N. lat., 117°21.59' W. long.;
(218) 33°03.35' N. lat., 117°20.92' W. long.;
(219) 33°00.07' N. lat., 117°19.02' W. long.;
(220) 32°55.99' N. lat., 117°18.60' W. long.;
(221) 32°54.43' N. lat., 117°16.93' W. long.;
(222) 32°52.13' N. lat., 117°16.55' W. long.;
(223) 32°52.61' N. lat., 117°19.50' W. long.;
(224) 32°46.95' N. lat., 117°22.81' W. long.;
(225) 32°45.01' N. lat., 117°22.07' W. long.;
(226) 32°43.40' N. lat., 117°19.80' W. long.;
(227) 32°33.74' N. lat., 117°18.67' W. long.

The section of the **100 fm depth contour effective during January 1 - February 29 extends between the U.S. border with Canada and 40°10.00' N. lat.** This section is represented below by straight lines connecting the specific latitude and longitude coordinates #1 through #159.

(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.;

The section of the **150 fm depth contour effective during January 1 - February 29 extends between 40°10.00' N. lat. and the U.S. border with Mexico.** This section is represented below by straight lines connecting the specific latitude and longitude coordinates #161 through #275.

(161) 40°10.00' N. lat., 124°22.96' W. long.;
(162) 40°07.00' N. lat., 124°19.00' W. long.;
(163) 40°08.10' N. lat., 124°16.70' W. long.;
(164) 40°05.90' N. lat., 124°17.77' W. long.;
(165) 40°02.99' N. lat., 124°15.55' W. long.;
(166) 40°02.00' N. lat., 124°12.97' W. long.;
(167) 40°02.60' N. lat., 124°10.61' W. long.;
(168) 40°03.63' N. lat., 124°09.12' W. long.;
(169) 40°02.18' N. lat., 124°09.07' W. long.;
(170) 39°58.25' N. lat., 124°12.56' W. long.;
(171) 39°57.03' N. lat., 124°11.34' W. long.;
(172) 39°56.30' N. lat., 124°08.96' W. long.;
(173) 39°54.82' N. lat., 124°07.66' W. long.;
(174) 39°52.57' N. lat., 124°08.55' W. long.;
(175) 39°45.34' N. lat., 124°03.30' W. long.;
(176) 39°34.75' N. lat., 123°58.50' W. long.;
(177) 39°34.22' N. lat., 123°56.82' W. long.;
(178) 39°32.98' N. lat., 123°56.43' W. long.;
(179) 39°31.47' N. lat., 123°58.73' W. long.;
(180) 39°05.68' N. lat., 123°57.81' W. long.;
(181) 39°00.24' N. lat., 123°56.74' W. long.;
(182) 38°54.31' N. lat., 123°56.73' W. long.;
(183) 38°41.42' N. lat., 123°46.75' W. long.;
(184) 38°39.61' N. lat., 123°46.48' W. long.;
(185) 38°37.52' N. lat., 123°43.78' W. long.;

(186) 38°35.25' N. lat., 123°42.00' W. long.;
(187) 38°28.79' N. lat., 123°37.07' W. long.;
(188) 38°19.88' N. lat., 123°32.54' W. long.;
(189) 38°14.43' N. lat., 123°25.56' W. long.;
(190) 38°08.75' N. lat., 123°24.48' W. long.;
(191) 38°10.10' N. lat., 123°27.20' W. long.;
(192) 38°07.16' N. lat., 123°28.18' W. long.;
(193) 38°06.42' N. lat., 123°30.18' W. long.;
(194) 38°04.28' N. lat., 123°31.70' W. long.;
(195) 38°01.88' N. lat., 123°30.98' W. long.;
(196) 38°00.75' N. lat., 123°29.72' W. long.;
(197) 38°00.00' N. lat., 123°28.60' W. long.;
(198) 37°58.23' N. lat., 123°26.90' W. long.;
(199) 37°55.32' N. lat., 123°27.19' W. long.;
(200) 37°51.47' N. lat., 123°24.92' W. long.;
(201) 37°44.47' N. lat., 123°11.57' W. long.;
(202) 37°36.33' N. lat., 123°01.76' W. long.;
(203) 37°15.16' N. lat., 122°51.64' W. long.;
(204) 37°01.68' N. lat., 122°37.28' W. long.;
(205) 36°59.70' N. lat., 122°33.71' W. long.;
(206) 36°58.00' N. lat., 122°27.80' W. long.;
(207) 37°00.25' N. lat., 122°24.85' W. long.;
(208) 36°57.50' N. lat., 122°24.98' W. long.;
(209) 36°58.38' N. lat., 122°21.85' W. long.;
(210) 36°55.85' N. lat., 122°21.95' W. long.;
(211) 36°52.02' N. lat., 122°12.10' W. long.;
(212) 36°47.63' N. lat., 122°07.37' W. long.;
(213) 36°47.26' N. lat., 122°03.22' W. long.;
(214) 36°50.34' N. lat., 121°58.40' W. long.;
(215) 36°48.83' N. lat., 121°59.14' W. long.;
(216) 36°44.81' N. lat., 121°58.28' W. long.;
(217) 36°39.00' N. lat., 122°01.71' W. long.;
(218) 36°29.60' N. lat., 122°00.49' W. long.;
(219) 36°23.43' N. lat., 121°59.76' W. long.;
(220) 36°18.90' N. lat., 122°05.32' W. long.;
(221) 36°15.38' N. lat., 122°01.40' W. long.;
(222) 36°13.79' N. lat., 121°58.12' W. long.;
(223) 36°10.12' N. lat., 121°43.33' W. long.;
(224) 36°02.57' N. lat., 121°37.02' W. long.;
(225) 36°01.01' N. lat., 121°36.95' W. long.;
(226) 35°57.74' N. lat., 121°33.45' W. long.;
(227) 35°51.32' N. lat., 121°30.08' W. long.;
(228) 35°45.84' N. lat., 121°28.84' W. long.;
(229) 35°38.94' N. lat., 121°23.16' W. long.;
(230) 35°26.00' N. lat., 121°08.00' W. long.;
(231) 35°07.42' N. lat., 120°57.08' W. long.;
(232) 34°42.76' N. lat., 120°55.09' W. long.;

(233) 34°37.75' N. lat., 120°51.96' W. long.;
(234) 34°29.29' N. lat., 120°44.19' W. long.;
(235) 34°27.00' N. lat., 120°40.42' W. long.;
(236) 34°21.89' N. lat., 120°31.36' W. long.;
(237) 34°20.79' N. lat., 120°21.58' W. long.;
(238) 34°23.97' N. lat., 120°15.25' W. long.;
(239) 34°22.11' N. lat., 119°56.63' W. long.;
(240) 34°19.00' N. lat., 119°48.00' W. long.;
(241) 34°15.00' N. lat., 119°48.00' W. long.;
(242) 34°08.00' N. lat., 119°37.00' W. long.;
(243) 34°08.39' N. lat., 119°54.78' W. long.;
(244) 34°07.10' N. lat., 120°10.37' W. long.;
(245) 34°10.08' N. lat., 120°22.98' W. long.;
(246) 34°13.16' N. lat., 120°29.40' W. long.;
(247) 34°09.41' N. lat., 120°37.75' W. long.;
(248) 34°03.15' N. lat., 120°34.71' W. long.;
(249) 33°57.09' N. lat., 120°27.76' W. long.;
(250) 33°51.00' N. lat., 120°09.00' W. long.;
(251) 33°38.16' N. lat., 119°59.23' W. long.;
(252) 33°37.04' N. lat., 119°50.17' W. long.;
(253) 33°42.28' N. lat., 119°48.85' W. long.;
(254) 33°53.96' N. lat., 119°53.77' W. long.;
(255) 33°59.94' N. lat., 119°19.57' W. long.;
(256) 34°03.12' N. lat., 119°15.51' W. long.;
(257) 34°01.97' N. lat., 119°07.28' W. long.;
(258) 34°03.60' N. lat., 119°04.71' W. long.;
(259) 33°59.30' N. lat., 119°03.73' W. long.;
(260) 33°58.87' N. lat., 118°59.37' W. long.;
(261) 33°58.08' N. lat., 118°41.14' W. long.;
(262) 33°50.93' N. lat., 118°37.65' W. long.;
(263) 33°39.54' N. lat., 118°18.70' W. long.;
(264) 33°35.42' N. lat., 118°17.14' W. long.;
(265) 33°32.15' N. lat., 118°10.84' W. long.;
(266) 33°33.71' N. lat., 117°53.72' W. long.;
(267) 33°31.17' N. lat., 117°49.11' W. long.;
(268) 33°16.53' N. lat., 117°36.13' W. long.;
(269) 33°06.77' N. lat., 117°22.92' W. long.;
(270) 32°58.94' N. lat., 117°20.05' W. long.;
(271) 32°55.83' N. lat., 117°20.15' W. long.;
(272) 32°46.29' N. lat., 117°23.89' W. long.;
(273) 32°42.00' N. lat., 117°22.16' W. long.;
(274) 32°39.47' N. lat., 117°27.78' W. long.;
(275) 32°34.83' N. lat., 117°24.69' W. long.

The section of the **200 fm depth contour**,
modified to allow fishing in petrale sole areas,
effective during January 1 - February 29

extends between the U.S. border with Canada and 40°10.00' N. lat. This section is represented below by straight lines connecting the specific latitude and longitude coordinates #1 through #137.

- (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°57.00' N. lat., 125°37.00' W. long.;
- (16) 47°55.50' N. lat., 125°28.50' W. long.;
- (17) 47°57.88' N. lat., 125°25.61' W. long.;
- (18) 48°01.63' N. lat., 125°23.75' W. long.;
- (19) 48°02.21' N. lat., 125°22.43' W. long.;
- (20) 48°03.60' N. lat., 125°21.84' W. long.;
- (21) 48°03.98' N. lat., 125°20.65' W. long.;
- (22) 48°03.26' N. lat., 125°19.76' W. long.;
- (23) 48°01.49' N. lat., 125°18.80' W. long.;
- (24) 48°01.03' N. lat., 125°20.12' W. long.;
- (25) 48°00.04' N. lat., 125°20.26' W. long.;
- (26) 47°58.10' N. lat., 125°18.91' W. long.;
- (27) 47°58.17' N. lat., 125°17.50' W. long.;
- (28) 47°52.28' N. lat., 125°16.06' W. long.;
- (29) 47°51.92' N. lat., 125°13.89' W. long.;
- (30) 47°49.20' N. lat., 125°10.67' W. long.;
- (31) 47°48.69' N. lat., 125°06.50' W. long.;
- (32) 47°46.54' N. lat., 125°07.68' W. long.;
- (33) 47°47.24' N. lat., 125°05.38' W. long.;
- (34) 47°45.95' N. lat., 125°04.61' W. long.;
- (35) 47°44.58' N. lat., 125°07.12' W. long.;
- (36) 47°42.24' N. lat., 125°05.15' W. long.;
- (37) 47°38.54' N. lat., 125°06.76' W. long.;
- (38) 47°34.86' N. lat., 125°04.67' W. long.;
- (39) 47°30.75' N. lat., 124°57.52' W. long.;
- (40) 47°28.51' N. lat., 124°56.69' W. long.;
- (41) 47°29.15' N. lat., 124°54.10' W. long.;
- (42) 47°28.43' N. lat., 124°51.58' W. long.;

- (43) 47°24.13' N. lat., 124°47.51' W. long.;
- (44) 47°18.31' N. lat., 124°46.17' W. long.;
- (45) 47°19.57' N. lat., 124°51.01' W. long.;
- (46) 47°18.12' N. lat., 124°53.66' W. long.;
- (47) 47°17.59' N. lat., 124°52.94' W. long.;
- (48) 47°17.71' N. lat., 124°51.63' W. long.;
- (49) 47°16.90' N. lat., 124°51.23' W. long.;
- (50) 47°16.10' N. lat., 124°53.67' W. long.;
- (51) 47°14.24' N. lat., 124°53.02' W. long.;
- (52) 47°12.16' N. lat., 124°56.77' W. long.;
- (53) 47°13.35' N. lat., 124°58.70' W. long.;
- (54) 47°09.53' N. lat., 124°58.32' W. long.;
- (55) 47°09.54' N. lat., 124°59.50' W. long.;
- (56) 47°05.87' N. lat., 124°59.29' W. long.;
- (57) 47°03.65' N. lat., 124°56.26' W. long.;
- (58) 47°00.91' N. lat., 124°59.73' W. long.;
- (59) 46°58.74' N. lat., 124°59.40' W. long.;
- (60) 46°58.55' N. lat., 125°00.70' W. long.;
- (61) 46°55.57' N. lat., 125°01.61' W. long.;
- (62) 46°55.77' N. lat., 124°55.04' W. long.;
- (63) 46°53.16' N. lat., 124°53.69' W. long.;
- (64) 46°52.39' N. lat., 124°55.24' W. long.;
- (65) 46°44.88' N. lat., 124°51.97' W. long.;
- (66) 46°33.28' N. lat., 124°36.96' W. long.;
- (67) 46°33.20' N. lat., 124°30.64' W. long.;
- (68) 46°27.85' N. lat., 124°31.95' W. long.;
- (69) 46°18.16' N. lat., 124°39.39' W. long.;
- (70) 46°16.48' N. lat., 124°27.41' W. long.;
- (71) 46°16.73' N. lat., 124°23.20' W. long.;
- (72) 46°16.00' N. lat., 124°24.88' W. long.;
- (73) 46°14.22' N. lat., 124°26.28' W. long.;
- (74) 46°11.53' N. lat., 124°39.58' W. long.;
- (75) 46°08.77' N. lat., 124°41.71' W. long.;
- (76) 46°05.86' N. lat., 124°42.27' W. long.;
- (77) 46°03.85' N. lat., 124°48.20' W. long.;
- (78) 46°02.34' N. lat., 124°48.51' W. long.;
- (79) 45°58.99' N. lat., 124°44.42' W. long.;
- (80) 45°49.74' N. lat., 124°43.69' W. long.;
- (81) 45°49.68' N. lat., 124°42.37' W. long.;
- (82) 45°40.83' N. lat., 124°40.90' W. long.;
- (83) 45°34.88' N. lat., 124°32.58' W. long.;
- (84) 45°13.04' N. lat., 124°21.92' W. long.;
- (85) 45°00.17' N. lat., 124°29.28' W. long.;
- (86) 44°50.99' N. lat., 124°35.40' W. long.;
- (87) 44°46.87' N. lat., 124°38.20' W. long.;
- (88) 44°48.25' N. lat., 124°40.62' W. long.;
- (89) 44°41.34' N. lat., 124°49.20' W. long.;

- (90) 44°23.30' N. lat., 124°50.17' W. long.;
- (91) 44°13.19' N. lat., 124°58.66' W. long.;
- (92) 43°57.37' N. lat., 124°58.71' W. long.;
- (93) 43°52.32' N. lat., 124°49.43' W. long.;
- (94) 43°51.35' N. lat., 124°37.94' W. long.;
- (95) 43°49.73' N. lat., 124°40.26' W. long.;
- (96) 43°39.06' N. lat., 124°38.55' W. long.;
- (97) 43°28.85' N. lat., 124°39.99' W. long.;
- (98) 43°20.22' N. lat., 124°43.05' W. long.;
- (99) 43°13.29' N. lat., 124°47.00' W. long.;
- (100) 43°10.64' N. lat., 124°49.95' W. long.;
- (101) 43°04.26' N. lat., 124°53.05' W. long.;
- (102) 42°53.93' N. lat., 124°54.60' W. long.;
- (103) 42°47.57' N. lat., 124°48.12' W. long.;
- (104) 42°46.19' N. lat., 124°44.52' W. long.;
- (105) 42°41.75' N. lat., 124°44.69' W. long.;
- (106) 42°38.81' N. lat., 124°43.09' W. long.;
- (107) 42°31.83' N. lat., 124°46.23' W. long.;
- (108) 42°32.08' N. lat., 124°43.58' W. long.;
- (109) 42°30.96' N. lat., 124°43.84' W. long.;
- (110) 42°28.41' N. lat., 124°49.17' W. long.;
- (111) 42°24.80' N. lat., 124°45.93' W. long.;
- (112) 42°19.71' N. lat., 124°41.60' W. long.;
- (113) 42°15.12' N. lat., 124°38.34' W. long.;
- (114) 42°12.35' N. lat., 124°38.09' W. long.;
- (115) 42°00.00' N. lat., 124°36.83' W. long.;
- (116) 41°59.98' N. lat., 124°36.80' W. long.;
- (117) 41°47.79' N. lat., 124°29.48' W. long.;
- (118) 41°21.01' N. lat., 124°29.01' W. long.;
- (119) 41°13.50' N. lat., 124°24.40' W. long.;
- (120) 41°11.00' N. lat., 124°22.99' W. long.;
- (121) 41°06.69' N. lat., 124°23.30' W. long.;
- (122) 40°54.73' N. lat., 124°28.15' W. long.;
- (123) 40°53.95' N. lat., 124°26.04' W. long.;
- (124) 40°49.96' N. lat., 124°26.04' W. long.;
- (125) 40°44.49' N. lat., 124°30.81' W. long.;
- (126) 40°40.58' N. lat., 124°32.06' W. long.;
- (127) 40°36.09' N. lat., 124°40.11' W. long.;
- (128) 40°34.19' N. lat., 124°41.20' W. long.;
- (129) 40°32.93' N. lat., 124°41.86' W. long.;
- (130) 40°31.28' N. lat., 124°40.98' W. long.;
- (131) 40°29.68' N. lat., 124°38.06' W. long.;
- (132) 40°25.01' N. lat., 124°36.36' W. long.;
- (133) 40°22.28' N. lat., 124°31.83' W. long.;
- (134) 40°16.96' N. lat., 124°31.91' W. long.;
- (135) 40°17.59' N. lat., 124°45.28' W. long.;
- (136) 40°13.23' N. lat., 124°32.40' W. long.;
- (137) 40°10.00' N. lat., 124°24.55' W. long.;

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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