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National Marine Fisheries Service

# Sustainable Fisheries

National Marine Fisheries Service, West Coast Region 7600 Sand Point Way NE, Seattle, WA 98115 https://www.fisheries.noaa.gov/ region/west-coast

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# PACIFIC COAST GROUNDFISH FISHERY 2019–2020 Harvest Specifications and Commercial and Recreational Management Measures Final Rule

The final rule regarding the 2019–2020 Pacific Coast Groundfish Biennial Harvest Specifications and Management Measures to the Pacific Coast Groundfish Fishery Management Plan published on December 12, 2018. This rule makes changes to existing management measures, which are explained below.

Regulations contained in this rule are effective January 1, 2019. See the sector-specific sections below for more information. The full rule can be found at:

https://www.fisheries.noaa.gov/action/2019-2020-biennial-harvest-specifications-pacific-coast-groundfish

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Updated February 25, 2019

This document serves as a Small Entity Compliance Guide, complying with section 212 of the Small Business Regulatory Enforcement Fairness Act of 1996.

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#### **Summary Table**

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	LEFG	OA	IFQ Program	Recreational
Closed areas and area restrictions	<ul> <li>RCA boundaries         modified near Spanish         Canyon, Anacapa         Island, Cordell Bank,         Delgada Canyon, Point         Año Nuevo, San Miguel         Island and Santra Cruz         Island</li> </ul>	<ul> <li>RCA boundaries         modified near Spanish         Canyon, Anacapa         Island, Cordell Bank,         Delgada Canyon, Point         Año Nuevo, San Miguel         Island and Santra Cruz         Island</li> </ul>	<ul> <li>RCA boundaries         modified near Spanish         Canyon, Anacapa         Island, Cordell Bank,         Delgada Canyon, Point         Año Nuevo, San Miguel         Island and Santra Cruz         Island</li> </ul>	
Sorting	<ul> <li>The Oregon blue/deacon rockfish have been paired with Oregon black rockfish to form a new Oregon black/blue/deacon rockfish complex</li> <li>The Oregon kelp greenling has been paired with the Oregon cabezon to form a new Oregon kelp greenling/cabezon complex.</li> </ul>	<ul> <li>The Oregon blue/deacon rockfish have been paired with Oregon black rockfish to form a new Oregon black/blue/deacon rockfish complex</li> <li>The Oregon kelp greenling has been paired with the Oregon cabezon to form a new Oregon kelp greenling/cabezon complex.</li> </ul>		<ul> <li>The Oregon blue/deacon rockfish have been paired with Oregon black rockfish to form a new Oregon black/blue/deacon rockfish complex</li> <li>The Oregon kelp greenling has been paired with the Oregon cabezon to form a new Oregon kelp greenling/cabezon complex.</li> </ul>
Commercial Trip Limits, Recreational Bag Limits, and Seasons	Increased trip limits for:  • Sablefish  • Canary rockfish (select areas)  • Lingcod (select areas)  Reduced trip limits for:  • Minor slope rockfish and darkbotched rockfish	<ul> <li>Increased trip limits for:</li> <li>Minor Slope Rockfish</li> <li>Darkblotched rockfish</li> <li>Canary rockfish (select areas)</li> <li>Lingcod (select areas)</li> <li>Shortspine and longspine thornyheads (select areas)</li> </ul>	<ul> <li>Daily vessel limits for a variety of species have been eliminated</li> <li>Lingcod and sablefish QP will now be discounted based on DMRs</li> <li>Reduced trip limits for big skate</li> </ul>	<ul> <li>WA:</li> <li>Lingcod season has been aligned in all 4 Marine Areas</li> <li>Depth restriction revised in Marine Areas 3 and 4</li> <li>Sublimit for canary rockfish removed in all areas</li> <li>Cabezon sublimit is now 1 fish/day in all areas</li> <li>OR:</li> <li>Restricted to shoreward of the 40 fm line June-Aug</li> <li>CA:</li> <li>New season dates</li> <li>New sublimits for lingcod</li> <li>Longer season for California scorpionfish in certain areas</li> </ul>

# **Stock Complex Restructuring**

#### **Nearshore Rockfish Complex**

Species in the minor nearshore rockfish complex off Oregon are: Yellow rockfish, brown rockfish, calico rockfish, china rockfish, copper rockfish, gopher rockfish, grass rockfish, kelp rockfish, olive rockfish, quillback rockfish, and treefish.

## Oregon black/blue/deacon rockfish complex

Species are: black rockfish, blue rockfish, and deacon rockfish off Oregon

# Oregon kelp greenling/cabezon complex

Species are: Oregon kelp greenling and Oregon cabezon

### Washington kelp greenling/cabezon complex

Washington kelp greenling and Washington cabezon

#### **Other Fish Complex**

Leopard shark, California Kelp Greenling

#### Oregon Blue/Deacon Rockfish

The Oregon blue/deacon rockfish have been removed from the Minor Nearshore Rockfish Complex and paired with Oregon black rockfish to form a new Oregon black/blue/deacon rockfish complex.



Blue Rockfish (Sebastes mystinus)

Deacon Rockfish (Sebastes diaconus)

#### Oregon Kelp Greenling

The Oregon kelp greenling has been removed from the Other Fish Complex and paired with the Oregon cabezon to form a new Oregon kelp greenling/cabezon complex.



Kelp Greenling (Hexagrammos decagrammus)

#### Washington Kelp Greenling & Cabezon

The Washington kelp greenling and the Washington cabezon have been removed from the Other Fish complex and paired together to form a Washington kelp greenling/cabezon complex



Cabezon (Scorpaenichthys marmoratus)

#### Changes in Yelloweye Rockfish Management

Target rebuilding year of 2029

Yelloweye rockfish were declared overfished in 2002. For more information and to see the full rebuilding plan, see FMP amendments 16-5, 16-4, and 16-3

#### Sablefish Primary Fishery Tier Limits

The limited entry fixed gear sablefish primary fishery north of 36° N. lat. will continue to open at noon on April 1 each year.

2019 annual limits: Tier 1 at 47,637 lb, Tier 2 at 21,653 lb, and Tier 3 at 12,373 lb.

2020 annual limits are: Tier 1 at 48,642 lb, Tier 2 at 22,110 lb, and Tier 3 at 12,634 lb.

#### Changes to Catch Limits

Yelloweye Rockfish	Annual Catch	Targets
	2019 (mt)	2020 (mt)
Trawl	3.4	3.4
Non-nearshore non-trawl	1.6	1.7
Nearshore non-trawl	4.7	4.9
Washington non-trawl	7.8	8.1
Oregon non-trawl	7.0	7.2
California non-trawl	9.1	9.4



#### Changes in Management

- NMFS has increased the harvest specifications (and subsequent allocations and harvest guidelines) for yelloweye rockfish in 2019–2020 after a stock assessment completed in 2017. The assessment found that the stock's outlook has improved.
- Increases in harvest specifications are due to lower catches in recent years than expected, a more productive stock, and strong year classes.
- The new target year for rebuilding the yelloweye rockfish population is 2029.

# **Salmon Bycatch Mitigation Measures**

#### Klamath River Salmon Conservation Zone

The ocean area surrounding the Klamath River mouth bounded on the north by 41°38.80' N. lat. (approximately 6 nm north of the Klamath River mouth), on the west by 124°23' W. long. (approximately 12 nm from shore), and on the south by 41°26.80' N. lat. (approximately 6 nm south of the Klamath River mouth).

#### Columbia River Salmon Conservation Zone

The ocean area surrounding the Columbia River mouth bounded by a line extending for 6 nm due west from North Head along 46°18' N. lat. to 124°13.30' W. long., then southerly along a line of 167 True to 46°11.10' N. lat. and 124°11' W. long. (Columbia River Buoy), then northeast along Red Buoy Line to the tip of the south jetty.

#### **Pacific Whiting Sector**

Vessels in the Mothership, Catcher/Processer, Shoreside, and tribal whiting fleets.

#### **Non-Whiting Sector**

Vessels in the Shoreside trawl, fixed gear, recreational, and tribal non-whiting fleets.

#### Background

• A new (December 2017) consultation on the groundfish fisheries' impacts to Endangered or Threatened salmonids keeps similar allowances of annual incidental take from previous consultations but requires changes to salmon bycatch fishery management measures.

#### Area Closures (Salmon Conservation Zones)

- All midwater trawling within the <u>Klamath River Salmon Conservation</u> <u>Zone (KRCZ)</u> and <u>Columbia River Salmon Conservation Zone (CRSZ)</u> is prohibited year-round.
- All bottom trawl gear is prohibited in the KRCZ and the CRSZ, except selective flatfish trawl (SFFT) gear.
- The Ocean Salmon Conservation Zone (OSCZ) will no longer be a salmon bycatch mitigation tool because it may not be as effective as previously thought.



#### Chinook Salmon Bycatch

- NMFS will close either the whiting or the non-whiting sector, upon either sector reaching or exceeding its Chinook salmon bycatch threshold and the reserve
- NMFS will close the other sector -- whiting or non-whiting -- if one sector has been closed for attaining their threshold and the reserve, and the other sector attains its threshold.
- These hard caps have been put in to place as a precautionary measure.
   NMFS does not anticipate that either sector is likely to reach its bycatch threshold, as bycatch exceedance events have been historically infrequent.

#### Bycatch Reduction Area (BRA) Changes

- For vessels using midwater trawl gear, the 200 fm depth contour is now available to use as a BRA through routine inseason action
  - If implemented during a fishing season, the 200-fm (366-m) BRA would exclude vessels using midwater trawl gear to target either whiting or non-whiting groundfish from waters seaward of the 200-fm (366-m) depth contour to mitigate salmon bycatch. It would not apply to tribal fisheries.
  - The groundfish midwater trawl sectors subject to this area closure would be the Pacific whiting IFQ fishery, the catcher/processor (C/P) sector, and the mothership sector as well as the non-whiting midwater trawl sector.

#### **Shorebased IFQ Fishery Yearly Allocations**

Species	Area	2019 (mt)	2020 (mt)
Arrowtooth flounder	Coastwide	12,735.1	10,052.3
Bocaccio	South of 40°10' N. lat.	810.7	785.4
Canary rockfish	Coastwide	946.9	887.8
Chilipepper rockfish	South of 40°10' N. lat.	1,837.9	1,743.4
Cowcod	South of 40°10' N. lat.	2.16	2.16
Darkblotched rockfish	Coastwide	674.1	719.2
Dover sole	Coastwide	45,979.2	45,979.2
English sole	Coastwide	9,375.0	9,417.9
Lingcod	North of 40°10' N. lat.	2,051.9	1,903.4
Lingcod	South of 40°10' N. lat.	462.5	386.0
Longspine Thornyheads	North of 34°27' N. lat.	2,420.0	2,293.0
Shelf Rockfish	North of 40°10' N. lat.	1,155.2	1,151.6
Shelf Rockfish	South of 40°10' N. lat.	188.6	188.6
Slope Rockfish	North of 40°10' N. lat.	1,248.8	1,237.5
Slope Rockfish	South of 40°10' N. lat.	456.0	455.4
Other Flatfish	Coastwide	5,603.7	5,192.4
Pacific cod	Coastwide	1,034.1	1,034.1
Pacific halibut	North of 40°10' N. lat.	79.3	79.3
Pacific ocean perch	North of 40°10' N. lat.	3,697.3	3,602.2
Pacific whiting	Coastwide	152,326	152,326
Petrale sole	Coastwide	2,453	2,393.2
Sablefish	North of 36° N. lat.	2,581.3	2,636.8
Sablefish	South of 36° N. lat.	834	851.7
Shortspine Thornyhead	North of 34°27' N. lat.	1,511.8	1,498.5
Shortspine Thornyhead	South of 34°27' N. lat.	50.0	50.0
Splitnose rockfish	South of 40°10' N. lat.	1,646.7	1,628.7
Starry flounder	Coastwide	211.6	211.6
Widow rockfish	Coastwide	9,928.4	9,386.6
Yelloweye rockfish	Coastwide	3.4	3.4
Yellowtail rockfish	North of 40°10' N. lat.	4,305.8	4,048.0

#### **Tribal Fishery**

Tribal measures do not differ from 2018, *except* in the case of the petrale sole fishery, for which the harvest guideline is now 290 mt.

#### **Washington Recreational Fishery**

Washington recreational fisheries for groundfish are closed during winter and subject to depth restrictions that differ by management area when the season is open. Complete details on season structures, depth restrictions and bag limits for the Washington recreational fishery are available on the Washington Department of Fish and Wildlife website.

wdfw.wa.gov/fishing/creel/halibut/

#### Season Structure Changes

Washington			
Groundfish	Jan/Feb CLOSED	Mar – Oct 9 fish/day, with sublimits for rockfish, lingcod, and cabezon (below)	Nov/Dec CLOSED
Lingcod, all Marine Areas	Jan/Feb <i>CLOSED</i>	Mar – Oct 2 fish/day, within groundfish bag limit,	Nov/Dec <i>CLOSED</i>
Rockfish	Jan/Feb CLOSED	Mar – Oct 7 fish/day, within groundfish bag limit. Sub-bag limit for canary rockfish is no longer in place	Nov/Dec CLOSED
Cabezon, all Marine Areas	Jan/Feb CLOSED	Mar – Oct 1 fish/day, within groundfish bag limit, minimum size limit in Marine Area 4 has been removed	Nov/Dec CLOSED

#### **Depth Restriction Changes**

#### Marine Areas 3 and 4

- The 20 fm depth restriction is in place June 1 Labor Day
- Yellowtail and widow rockfish may be retained seaward of the 20-fm depth restriction on days open to salmon fishing July 1 August 31.

#### Marine Area 2

- The 30 fm line is now in place from the 2<sup>nd</sup> Saturday in March – May 31<sup>st</sup>.
- The 30 fm line now restricts lingcod only
- Lingcod retention is now allowed seaward of deepwater lingcod line June 1st-15th and Sept 1st-15th.

#### **Washington Marine Areas**

Marine Area 3 & 4 - West of the Bonilla-Tatoosh line between the U.S. border with Canada and the Queets River

Marine Area 2 - Between the Queets River (47°31.70′ N. lat.) and Leadbetter Point (46°38.17′ N. lat.)

#### **Oregon Recreational Fishery**

The Oregon bottomfish recreational fishery is open to all depths except in the summer when depth restrictions apply. Bag limits also apply for marine fish, lingcod and flatfish. The most up to date season structures, depth restrictions and bag limits for the Oregon recreational fishery are available on the Oregon Department of Fish and Wildlife website.

www.dfw.state.or.us/MRP/finfish/groundfish\_sport/index.asp

#### Season Structure Changes

• Recreational fishing for bottomfish is subject to seasonal depth restrictions. See the ODFW website for complete details.

#### **Bag Limit Changes**

- State-imposed bag limits may be lower, and can be found on the ODFW website.
- Marine bag limit: Ten (10), of which no more than one fish may be Cabezon
- Lingcod bag limit: Three (3)
- Flatfish bag limit: Twenty-five (25)
- Bottomfish season:
  - Jan-May: open all depths
  - Jun-Aug: Less than 40 fm
  - Sep-Dec: Open all depths
- The species in the "Marine Fish" bag limit include all species other than lingcod, salmon, steelhead, Pacific
  halibut, flatfish, surfperch, sturgeon, striped bass, pelagic tuna and mackerel species, and bait fish such as
  herring, anchovy, sardine, and smelt.
- The species in the "Flatfish" bag limit include flounders, soles, sanddabs, turbots and halibuts except Pacific halibut.

#### **California Recreational Fishery**

The California recreational fishery is closed early in the year, open in the summer months with depth restrictions and open to all depths in some areas at the end of the year. Bag limits also apply for the rockfish, cabezon and greenling (RCG) complex, lingcod, flatfish, and California scorpionfish. The most up to date season structures, depth restrictions and bag limits for the California recreational fishery are available on the California Department of Fish and Wildlife website.

www.wildlife.ca.gov/Fishing/Ocean/Regulations/Groundfish-Summary

#### Season Structure Changes

• The recreational season is now as follows:

					Califo	rnia						
Management Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Northern		CLO	SED			May	1 – Oct	31: < 30	0 fm		All De	epths
Mendocino		CLOSED			May 1 – Oct 31: < 30 fm						All De	epths
San Francisco		CLOSED			April 1 - Dec 31: < 40 fm							
Central		CLOSED					April 1 -	Dec 31:	< 50 fm	l		
Southern	CLO	SED				Mar	1 – Dec	31: < 7	5 fm			

- Retention of California scorpionfish is now allowed year-round in the Southern Management Area. In all other management areas, the open season for California scorpionfish remains the same as the recreational groundfish season.
- Depth restrictions within the Cowcod Conservation Areas: fishing is now allowed shoreward of the boundary line approximating the 40-fm depth contour when the season is open. See below for information on how these boundaries are defined.

#### **Bag Limit Changes**

• Lingcod limit is now 2 fish N. of 40°10' N. lat., and 1 fish S. of 40°10' N. lat., with a size limit of 22" total length

#### Western CCA Depth Coordinates

• New waypoints (latitude and longitude coordinates) are established that approximate the 30-fm and 40-fm depth contours around Santa Barbara Island, San Nicolas Island, Tanner Bank, and Cortes Bank. You can download these waypoints from our website at the following link:

#### https://www.fisheries.noaa.gov/west-coast/sustainable-fisheries/west-coast-groundfish-closed-areasl

• At the bottom of that page click "Download the WinZip file." Extract the 30 fm and 40 fm files, and import them into your plotter.

#### New Management Measures

#### Western Cowcod Conservation Area

- The commercial fixed gear and recreational depth restriction has been modified to 40 fm
- See "California Recreation Fishery page for instructions to download new depth-approximating boundary lines.

#### **Closed Area Coordinates**

• Latitude and longitude coordinates that define the commercial trawl and non-trawl RCAs off California are revised. Affected boundaries are denoted in the below trip limit tables with an \*. You can download waypoints from our website:

https://www.fisheries.noaa.gov/west-coast/sustainable-fisheries/west-coast-groundfish-closed-areas

• At the bottom of that page click "Download the WinZip." Extract the depth contour file that applies, and import into your plotter.

#### IFQ Daily Vessel Limits

- The daily vessel limits for the following species have been eliminated:
  - Bocaccio S. of 40°10' N. lat.
  - Canary rockfish
  - Cowcod S. of 40°10' N. lat.
  - · Darkblotched rockfish
  - Pacific Halibut N. of 40°10' N. lat.
  - Pacific ocean perch N. of 40°10' N. lat.
  - Yelloweye rockfish

#### Lingcod and Sablefish Survival Credits

- The IFQ QP on lingcod and sablefish will now be debited based on the following discard mortality rates:
  - Fixed gear
    - Lingcod: 7%
    - Sablefish: 20%
  - Bottom Trawl
    - Lingcod: 50%
    - Sablefish 50%

#### <u>Lingcod Retention Ratio in the Salmon Troll Fishery</u>

- The retention ratio has been modified to 1 lingcod for every 5 Chinook salmon, up to a trip limit of 10 lingcod.
- All vessels are held to monthly OA lingcod trip limits.

#### Darkblotched and Pacific Ocean Perch

• The automatic authority closure provision for at-sea set-asides for darkblotched rockfish and Pacific ocean perch has been removed

#### **Trip Limit Tables**

<u>Table 1 (North)</u> – Limited Entry Trawl Rockfish Conservation Areas (RCAs) and Landing Allowances for non-Individual Fishing Quota (IFQ) Species and Pacific Whiting N. of 40°10' N. Lat.

			Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec		
RCA	N. of	45°46' N. lat.			100 fm line -	– 150 fm line				
8	45°46′	' - 40°10' N. lat.		10	00 fm line – mo	dified 200 fm lir	ne			
Minor Nearshore Rockfish, WA black rockfish & OR Black/blue/deacon rockfish					300 lb/	month/			В	
Wi	hiting	Midwater trawl	•	Before primary whiting season: CLOSED. – During the primary season: midwater trawl permitted in the RCA. See §660.131 for season and trip limit details. –After the primary whiting season: CLOSED.						
	J	Large & small footrope gear	Before the p	rimary whiting lb/trip. –Afte	· ·	lb/trip. –During hiting season: 1		ason: 10,000	_	
	_	abezon/Kelp ng complex			50 lb/	month			Z	
		in California				month			<u> </u>	
		elly rockfish				mited			-	
	Spiny	/ dogfish			60,000 1	b/month			5	
	Big	g skate	5,000 lb/2 25,000 lb/2 30,000/2 35,000 lb/2 10,000 lb/2 5,000 lb/2 months months months months months							
	Longn	ose skate			Unlir	nited				
		er Fish	'4 1 F 4	T 1 D C		nited	C	IFO		

<u>Table 1 (South) – Limited Entry Trawl RCAs and Landing Allowances for non-IFQ Species and Pacific Whiting S. of 40°10' N. Lat.</u>

		Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec		
RCA S.	of 40°10′ N. lat.			100 fm line* -	– 150 fm line*				
Longspine thornyhead	S. of 34°27′ N. lat.			24,000 lb,	/2 months				
black ro	ore Rockfish, WA ockfish &OR deacon rockfish	300 lb/month							
Whiting	Midwater trawl	· ·	nary whiting sea the RCA. See §	660.131 for sea					
J	Large & small footrope gear	Before the p	orimary whiting lb/trip. –Afte		lb/trip. –During hiting season: 1		ason: 10,000		
Са	bezon			50 lb/	month				
Shortbe	elly rockfish			Unlir	nited				
Spin	y dogfish			60,000 l	b/month				
Big	g skate	5,000 lb/2 months							
Longr	ose skate			Unlir	mited				
California	scorpionfish			Unlir	nited				
Oth	ner Fish			Unlir	nited				

<sup>\*</sup> See "Closed Areas" regarding latitude/longitude coordinate changes to these lines off California.

# TABLE 2 (North)

#### **Trip Limit Tables**

Table 2 (North) -- Non-Trawl RCAs and Trip Limits for LEFG N. of 40°10' N. lat.

	<u> Tab</u>	<u>le 2 (North) 1</u>	NOII-11awi	NCAS allu	тир Епши	101 LEFU	11. 01 40	10 IV. Iat.		
			Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec		
4		N. of 46°16' N. lat.			Shoreline –	100 fm line				
RCA	46	5°16' - 42°00' N. lat.			30 fm line –	100 fm line				
~		2°00' - 40°10' N. lat.			30 fm line – :					
		r Slope Rockfish &								
·		blotched rockfish			4,000 lb	/month				
		ific Ocean Perch			1,800 lb/2	2 months				
		Sablefish		1.300 lb.	/week, not to ex		months			
	Longs	pine thornyheads			10,000 lb/					
		spine thornyheads	2	,000 lb/2 month			,500 lb/2 mont	:hs		
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,			, ,			
	Dove	r sole, arrowtooth		5,000 lb/month						
		, petrale sole, English	South of 42° N. lat, when fishing for "Other Flatfish," vessels using hook-and-line gear with							
		arry flounder, Other		•	line, using hook					
		Flatfish	measure 0.44	1 in (11 mm) poi	int to shank, and	•	(0.45kg) weigh	ts per line, are		
				not subject to RCAs.						
		Whiting			10,000 lk	o/month			Þ	
	Mino	or Shelf Rockfish,			200 lb /				U	
Sho	ortbel	ly, & Widow rockfish		200 lb/month						
	Yel	lowtail rockfish	1,000 lb/month							
		anary rockfish			300 lb/2				п	
		loweye rockfish			CLO				N	
~		North of 42°00' N.	5,000 lb/2 mg	onths, no more	than 1,200 of wh	nich may be spe	cies other than	black rockfish		
slac	<b>5</b>	lat.	, i	ŕ	or blue/dead					
Minor Nearshore Rockfish, WA Black	OK Black/Blue/Deacon rockfish								Z	
ج ر ح	a/e		8,500 lb/2							
cfisl	<u>ğ</u>		months, no						0	
tock	Black/E rockfish	40000/ 40040/ 11	more than						5	
e e	ock ock	42°00′ - 40°10′ N.	1,200 lb of	7,000 lb/2 m	onths, no more	than 1,200 lb of	f which may be	species other	5	
e de de	ž	lat	which may		th	an black rockfis	sh		5	
ears			be species other than						_	
inor Neal	KŦIS		black							
ino	S		rockfish							
Σ			TOCKIISII							
		North of 42°00' N.			2,000 lb/	2 month				
Lina	gcod	lat.			2,000 10/	2 111011111				
Lilig	gcou	42°00' - 40°10' N.			1,400 lb/	2 month				
		lat.								
		Pacific cod			1,000 lb/2	2 months				
	9	Spiny dogfish	200,000 lk	o/2 months	150,000	10	0,000 lb/2 mor	nths		
	14	ongnose skate			lb/2 months Unlin	aitad				
(		Fish & Cabezon in								
		California			Unlin	nited				
	Oreg	on Cabezon/Kelp			11.2	a:ta al				
		Greenling			Unlin	nitea				
		Big skate			Unlin	nited				

Table 2 (South) -- Non-Trawl RCAs and Trip Limits for LEFG S. of 40°10' N. lat.

Jan-Feb   Mar-Apr   May-Jun   Jul-Aug   Sep-Oct   Nov-Dec
South of 34°27′ N. lat.   75 fm line* – 150 fm line* (also applies around islands)
Minor Slope Rockfish & Darkblotched rockfish         40,000 lb/2 months, of which no more than 1,375 lb may be blackgill rockfish         40,000 lb/2 months, of which no more than 1,600 lb may be blackgill rockfish           Splitnose rockfish         40°10′ - 36°00′ N. lat.         1,300 lb/week, not to exceed 3,900 lb/2 months           South of 36°00′ N. lat.         2,000 lb/week           Longspine thornyhead         10,000 lb/2 months           Shortspine hornyhead         40°10′ - 34°27′ N. lat.         2,000 lb/2 months           South of 34°27′ N. lat.         3,000 lb/2 months           South of 34°27′ N. lat.         3,000 lb/2 months
Darkblotched rockfishthan 1,375 lb may be blackgill rockfishthan 1,600 lb may be blackgill rockfishSplitnose rockfish40,000 lb/2 monthsSablefish40°10′ - 36°00′ N. lat.1,300 lb/week, not to exceed 3,900 lb/2 monthsSouth of 36°00′ N. lat.2,000 lb/weekLongspine thornyhead10,000 lb/2 monthsShortspine hornyhead40°10′ - 34°27′ N. lat.2,000 lb/2 monthsSouth of 34°27′ N. lat.3,000 lb/2 months
Splitnose rockfish         40,000 lb/2 months           Sablefish         40°10′ - 36°00′ N. lat.         1,300 lb/week, not to exceed 3,900 lb/2 months           South of 36°00′ N. lat.         2,000 lb/week           Longspine thornyhead         10,000 lb/2 months           Shortspine hornyhead         40°10′ - 34°27′ N. lat.         2,500 lb/2 months           South of 34°27′ N. lat.         3,000 lb/2 months
Sablefish       40°10′ - 36°00′ N. lat.       1,300 lb/week, not to exceed 3,900 lb/2 months         South of 36°00′ N. lat.       2,000 lb/week         Longspine thornyhead       10,000 lb/2 months         Shortspine hornyhead       2,000 lb/2 months         South of 34°27′ N. lat.       3,000 lb/2 months
Sabletish         South of 36°00′ N. lat.         2,000 lb/week           Longspine thornyhead         10,000 lb/2 months           Shortspine         40°10′ - 34°27′ N. lat.         2,000 lb/2 months         2,500 lb/2 months           hornyhead         South of 34°27′ N. lat.         3,000 lb/2 months
Longspine thornyhead       10,000 lb/2 months         Shortspine       40°10′ - 34°27′ N. lat.       2,000 lb/2 months         hornyhead       South of 34°27′ N. lat.       3,000 lb/2 months
Shortspine         40°10′ - 34°27′ N. lat.         2,000 lb/2 months         2,500 lb/2 months           hornyhead         South of 34°27′ N. lat.         3,000 lb/2 months
hornyhead South of 34°27′ N. lat. 3,000 lb/2 months
·
5 IIIII In/month
<b>Dover sole, arrowtooth flounder,</b> South of 42° N. lat, when fishing for "Other Flatfish," vessels using hook-and-line
petrale sole, English sole, starry gear with no more than 12 hooks per line, using hooks no larger than "Number 2"
flounder, Other Flatfish hooks, which measure 0.44 in (11 mm) point to shank, and up to two 1 lb (0.45kg) weights per line, are not subject to RCAs.
Whiting 10,000 lb/month  Minor Shelf 40°10′ - Minor shelf rockfish, shorthelly, widow rockfish, & chilinepper: 2,500 lb/2 months
ivinior stell rockistly, widow rockistly & emilipepper. 2,300 is/2 months,
<b>Rockfish, Shortbelly,</b> 34°27' N. lat of which no more than 500 lb may be any species other than chilipepper. <b>Widow, chilipepper</b>
(between 40°10′ - 34°27′ N. lat.) 4,000 lb/2 months 4,000 lb/2 months
40°10′ - Chilipepper included under minor shelf rockfish, shortbelly, and widow rockfish
34°27′ N. lat
Chilipepper
2,000 lb/2 months, this opportunity only available seaward of the non-trawl RCA
40°10′ -
300 lb/2 months
Canary rockfish  South of 300 lb/2 CLOSED 300 lb/2 months
34°27' N. lat. months CLOSED 300 lb/2 months
Yelloweye rockfish CLOSED
<b>Cowcod</b> CLOSED
Bronzespotted rockfish CLOSED
40°10′ - 34°27′ N. lat 1,000 lb/2 months
Bocaccio South of 34°27′ N. lat 1,500 lb/2 CLOSED 1,500 lb/2 months
months
Minor Nearshore Shallow 1,200 lb/2 CLOSED 1,200 lb/2 months
Rockfish, CA Black months
rockfish, OR
Black/Blue/Deacon Deeper 1,000 lb/2 CLOSED 1,000 lb/2 month
rockfish nearshore months
California scorpionfish  1,500 lb/2 CLOSED  1,500 lb/2 months
months
200 lb/2 CLOSED 800 lb/2 4 200 ll /2 4 100 ll /2 600 300
Lingcod (10SFI) ' 1200 lb/2 months
months CLOSED months 1,200 lb/2 months lb/mo lb/mo
Pacific cod months CLOSED months 1,200 lb/2 months lb/mo lb/mo
CLOSED   months   1,200 lb/2 months   lb/mo   lb/mo
CLOSED   months   1,200 lb/2 months   lb/mo   lb/mo
CLOSED   months   1,200 lb/2 months   lb/mo   lb/mo

<sup>\*</sup> See "Closed Areas" regarding latitude/longitude coordinate changes to these lines in this area.

Table 3 (North) -- Non-Trawl RCA and Trip Limits for OA Gear N. of 40°10' N. lat.

	Table 5 (1	torting i	TOH HWIT	ICTI una	пр вини	101 011 00	WI 1 ( OI 10	10 111 100	<u> </u>		
			Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec			
	N. of 46°1	16' N. lat.			Shoreline –	100 fm line					
RCA	46°16′ - 42					100 fm line					
~	42°00′ - 40				30 fm line –						
	Minor Slope Re										
	Darkblotched				500 lb/	month 'month					
	Pacific Ocean				100 lb/	month 'month					
	Sablefis		300 lb/day	; or one landing	per week up to		exceed 2,400 l	b/2 months			
	Shortspine tho	nryheads			50 lb/i	month					
	Longspine tho				50 lb/i						
	Longspine thoi	inyneads			30 10/1	inonen					
	Dover sole, arr under, petrale				n 300 lb of whic						
	ole, starry flour				ing for "Other Fl		_				
SC	ne, starry nour Flatfisl			•	line, using hool				Н		
	Fiatilisi	Λ	measure 0.44	neasure 0.44 in (11 mm) point to shank, and up to two 1 lb (0.45kg) weights per line are not subject to RCAs.							
									<b>I</b> ⊳		
	Whitin				300 lb/	month 'month			<b>D</b>		
	Minor Shelf R								1-		
Sh	ortbelly rockfis				200 lb/	month 'month					
	rockfis								П		
	Yellowtail ro					month 'month			ω		
	Canary roc					months			I ~		
	Yelloweye ro				CLO						
⋖		of 42°00' N.	5,000 lb/2 mo	onths, no more	than 1,200 of wl	•	cies other than	black rockfish			
Minor Nearshore Rockfish, WA	lack rockfish, OR Blue/Deacon rockfish ,00°57	lat.			or blue/dea	con rockfish			Z		
ish	<sup>苿</sup> X		8,500 lb/2						0		
Š,	. E		months, no						-		
<u>8</u>	Blue/Deacon rock		more than						-		
Ö.	ද් මී 42°00′	' - 40°10' N.	1,200 lb of	7 000 lh/2 m	onths, no more	than 1 200 lb o	f which may be	snacies other	5		
rs :	k rc Je/	lat	which may	7,000 10/2 111		nan black rockfis		species other			
ea .	/BIL		be species		Ci	ian black rockiis	911				
o '	Black/		other than								
Ę	ä		black								
_			rockfish								
	North	of 42°00' N.			900 lb/	month 'month					
Line	gcod	lat.			J00 lb/	month					
LIIIE	42°00′	′ - 40°10′ N.			600 lb/	month 'month					
		lat.			000 15/	IIIOIILII					
	Pacific c	od			1,000 lb/	2 months					
	Spiny dog	gfish	200,000 lb	/2 months	150,000 lb/2 months	10	0,000 lb/2 mon	iths			
	Longnose s	skate			Unlin	nited					
	Big skat					nited					
	Other Fish & Ca										
	Californ				Unlin	nited					
	Oregon Cabez										
	Greenli				Unlin	nited					
		_							_		

#### Table 3 (North) -- continued

		Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec
Salmon Troll (Subject to RCAs when retaining all species of groundfish, except for yellowtail rockfish and lingcod, as described below)	North	lbs of salmo outside of t minor shelf to that limi per trip, pl any fishin lingcod re month limit limit. All gro	on landed, with he RCA. This list rockfish, wido to Salmon troll us 1 lingcod per goccurs with itention is allow for lingcod depundfish speci	n a cumulative mit is within to we rockfish, an ers may retain er trip, up to a nother RCA. This wed, and is not escribed in the es are subject ons listed in the	to 1 lb of yellow the 200 lb per land land up to trip limit of 10 s limit only apply t "CLOSED." The table above, a to the open a le table above, re.	o/month, both month combin ckfish, and no o 1 lingcod, on a plies during time limit is with and not in add ccess limits, so	n within and ned limit for out in addition or 5 Chinook out trip where mes when nin the per lition to that easons, size
Pink Shrimp Non-Groundfish Trawl (Not subject to RCAs)	North	number of only apply a and yellow managed Landings	days of the tri and are counte eye rockfish ar I under the ov of these specion	p, not to exceed to do toward the defended in the left of the left	indfish: 500 lb, ed 1,500 lb/tripoverall 500 lb/ o. All other gro ay and 1,500 lb rd the per day imits. The amount of pink shri	p. The following day; canary, the undfish species of trip groundfinand per trip grount of ground	ng sublimits hornyheads, es taken are ish limits. groundfish

Table 3 (South) -- Non-Trawl RCAs and Trip Limits for OA Gear S. of 40°10' N. lat.

	Itto		outil) 11	OII IIWWII	CT IS UIIG	Trip Dilling	7 101 071 0	Jear D. or 1	0 10 11. 14.		
				Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec		
RCA	40	)°10′ - 34	°27' N. lat.	40 fm line – 125 fm line*							
<u>~</u>	So	uth of 34	°27' N. lat.	75 fm line* – 150 fm line* (also applies around islands)							
Minor Slope Rockfish &				10,000 lb/2 months, of which no more 10,000/2 months, of which no more than							
	Dark	blotched	rockfish	than 475 lb may be blackgill rockfish 550 lb may be blackgill rockfish							
Splitnose rockfish				200 lb/month							
fish				300 lb/day or one landing per week up to 1,200 lb, not to exceed 2,400 lb/2 months							
Sablefish	South of 36°00' N. lat.			300 lb/day, or one landing per week of up to 1,600 lb, not to exceed 3,200 lb/2 months							
	<mark>ጀ                                    </mark>			CLOSED							
Shortspine	and longspine thornyheads	lat		CLOSED							
orts	long Tr	South of 34°27' N. lat.		50 lb/day, no more than 1,000 lb/2 months							
S	r d tho										
	10			3,000 lb/month, no more than 300 lb of which may be species other than Pacific							
Dover sole, arrowtooth flounder, petrale sole, English sole, starry flounder, Other				sanddabs							
				South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear							
				with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks,							
		Flatfis		which measure 0.44 in (11 mm) point to shank, and up to two 1 lb (0.45 kg) weights per							
				line are not subject to the RCAs.							
		Whitin	g	300 lb/month							
N	linor Sh	elf	40°10′ -	400 lb/2		400 lb/2 months					
	Rockfisl		34°27' N. lat.	months							
S	hortbel	ly,	South of 34°27′ N. lat.	1,500 lb/2 months	CLOSED	1,500 lb/2 months					
	Widow										
	ckfish,					1,500 10/2 1110111113					
C	hilipep	per		300 lb/2	200 lb/2						
Canary rockfish			kfish	months	(I(INFI) 300 In/2 months						
Yelloweye rockfish			ockfish	CLOSED							
Cowcod				CLOSED							
Bronzespotted rockfish				CLOSED							
Bocaccio			io	500 lb/2	500 lb/2 CLOSED		500 lb /2 months				
				months	CLUSED	500 lb/2 months					
Minor Near			Shallow	1,200 lb/2		1,200 lb/2 months					
	Rockfish, CA Black rockfish, & OR		nearshore	months	S		1,200 11	7/2 1110111115			
			Deeper	1,000 lb/2	CLOSED						
Black/Blue/Dead rockfish			nearshore	months		1,000 lb/2 months					
California scorpionfish				1,500 lb/2	0, 00=5						
			rpionfish	months	(1081)		1,500 lb/2 months				
				300 lb/							
Lingcod			d	month	(10SEI) 300 lh/month						
Pacific cod				1,000 lb/2 months							
Spiny dogfish				150 000 lb/2							
			gtish	200,000	0 lb/2 months	· ·	nths	100 000 lh/2 months			
Longnose sake			sake	Unlimited							
Big skate				Unlimited							
Other Fish & Cabezon in CA				Unlimited							
Other rish & Capezon III CA				Unlimited							

<sup>\*</sup> See "Closed Areas" regarding latitude/longitude coordinate changes to this line in this area.

#### Table 3 (South) -- Continued

		Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec					
RIDGEBACK PRAWN AND, SOUTH OF 38°57.50' N. lat., CA HALIBUT AND SEA CUCUMBER NON-GROUNDFISH TRAWL												
	40°10′ - 38°00′ N. lat.	100 fm line* – 200 fm line		100 fm line* – 150 fm line			100 fm line* – 200 fm line					
	38°00′ - 34°27′ N. lat.	100 fm line – 150 fm line										
Non-Groundfish	South of 34°27′ N. lat.	100 fm line – 150 fm line* along the mainland coast; shoreline – 150 fm line around islands										
Trawl Rockfish Conservation Area (RCA) for CA Halibut, Sea Cucumber, & Ridgeback Prawn		Groundfish: 300 lb/trip. Species-specific limits described in the table above also apply are and counted toward the 300 lb groundfish per trip limit. The amount of spiny dogfish landed may exceed the amount of target species landed. Spiny dogfish are limited by the 300 lb/trip overall groundfish limit. The daily trip limits for sablefish coastwide and thornyheads south of Pt. Conception and the overall groundfish "per trip" limit may not be multiplied by the number of days of the trip. Vessels participating in the California halibut fishery south of 38°57.50' N. lat. are allowed to (1) land up to 100 lb/day of groundfish without the ratio requirement, provided that at least one California halibut is landed and (2) land up to 3,000 lb/month of flatfish, no more than 300 lb of which may be species other than Pacific sanddabs, sand sole, starry flounder, rock sole, curlfin sole, or California scorpionfish (California scorpionfish is also subject to the trip limits and closures listed above in this table).										
PINK SHRIMP NON-GROUNDFISH TRAWL GEAR (Not subject to RCAs)												
Effective April 1 – October 31: Groundfish: 500 lb/day, multiplied by the number of												

South

days of the trip, not to exceed 1,500 lb/trip. The following sublimits only 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 rockfish, 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 all groundfish species count toward the per day, per trip or other species-specific sublimits described here and the species-specific limits described in the table above do not apply. The amount of groundfish landed may not exceed the amount of pink shrimp landed.

<sup>\*</sup> See "Closed Areas" regarding latitude/longitude coordinate changes to these lines off California.

