

National Marine Fisheries Service, Northwest Region 7600 Sand Point Way NE, Seattle, WA 98115 www.nwr.noaa.gov



PUBLIC NOTICE

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<u>PACIFIC COAST GROUNDFISH FISHERY</u> Changes to commercial fishery management measures

The National Marine Fisheries Service (NMFS) announces changes to commercial management measures for the Pacific Coast groundfish fishery off Washington, Oregon, and California, **effective at 0001 hours (local time) July 1, 2009**.

The Pacific Fishery Management Council (Pacific Council) recommended changes to management measures at their June 13-18 meeting in Spokane, WA. Changes to management measures are being implemented in a Federal Register notice that will publish on July 6, 2009, and are described in this public notice.

Commercial Fishery

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

Visit the NMFS Northwest Region website for current groundfish management regulations, VMS information, and RCA boundary coordinates. <u>http://www.nwr.noaa.gov/</u> <u>Groundfish-Halibut/index.cfm</u>

Groundfish E-mail Group Subscribe to "wcgroundfish" by visiting the following website: <u>http://listserver.afsc.noaa.gov/</u> <u>read/all_forums/subscribe?name=wcgroundfish</u>

Limited Entry Non-Whiting Trawl Fishery

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

Changes to the Trawl Rockfish Conservation Area (RCA) Boundaries

Industry members requested opening some areas shoreward of the trawl RCA to allow additional harvest opportunities for sablefish North of 40°10' N. lat. Liberalizing the shoreward boundary of the trawl RCA will increase impacts to overfished shelf rockfish species. Therefore, the change to open fishing area is of limited duration, from July 1 through August 31 (period 4). With this change to RCA boundaries in period 4, projected impacts to overfished species are not expected to exceed 2009 rebuilding optimum yields (OYs). Therefore, NMFS has implemented the following Pacific Council recommendations for changes to the trawl RCA boundaries:

• Between 48°10' N. lat. and 40°10' N. lat., shift the shoreward boundary of the trawl RCA from the 75 fm line¹ to the 100 fm line¹ from July 1 through August 31.

¹The RCA is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours, and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour.

Changes to Cumulative Limits

<u>Sablefish</u>: In addition to opening fishing area shoreward of the trawl RCA, the Council considered increasing cumulative limits for sablefish. Based on the most recent fishery information, catch of sablefish in this fishery North of 40° 10' N. lat. is lower than anticipated. Therefore, NMFS has implemented the following Pacific Council recommendations for changes to the sablefish cumulative limits:

- North of 40°10' N. lat., increase sablefish limits taken with large and small footrope gear to 24,000 lb per two months from July 1 through October 31 and to 20,000 lb per two months from November 1 through December 31.
- North of 40°10' N. lat., increase sablefish limits taken with selective flatfish trawl gear to 11,000 lb per two months beginning July 1 through December 31.

Chilipepper: Chilipepper rockfish are an underutilized species, and the Council considered the most recently available fishery data from the West Coast Groundfish Observer Program to see if a higher trip limit could be implemented in the trawl fishery. A higher trip limit would reduce regulatory discarding but, if raised too much, could increase impacts to overfished species if fishery behavior changes and targeting of a higher trip limit occurs. Analysis of available information indicated that a trip limit of 12,000 lb per two months would be unlikely to increase overfished species impacts, and would allow retention of incidentally caught chilipepper rockfish. Therefore, NMFS has implemented the following Pacific Council recommendations for changes to the chilipepper rockfish cumulative limits:

• South of 40°10' N. lat., increase chilipepper rockfish cumulative limits to 12,000 lb per two months beginning July 1 through December 31.

<u>Petrale sole</u>: Catches of petrale sole in the limited entry trawl fishery have been higher than anticipated. This is likely due to the extension of the higher winter trip limit and modified petrale sole RCA boundaries through March 2009. To prevent exceeding the 2009 petrale sole OY, decreases to the petrale sole cumulative limits were necessary. Therefore, NMFS has implemented the following Pacific Council recommendations for changes to petrale sole cumulative limits for all trawl gears: • **Coastwide**, decrease petrale sole sub-limits to "...no more than 5,000 lb per two months of which may be petrale sole" from September 1 through October 31.

Limited Entry Fixed Gear and Open Access Fishery

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

Sablefish Daily Trip Limit (DTL) Fishery

<u>Limited Entry</u>: In recent years sablefish catch in the limited entry sablefish DTL fishery has been lower than their allocation. Trip limits for sablefish have been fairly stable over time in this fishery, so there is some uncertainty about how changes in trip limits would affect effort and landings. Because of this uncertainty, only moderate increases to trip limits were considered. Therefore, NMFS has implemented the following Pacific Council recommendations for changes to the sablefish DTL trip limits:

• North of 36° N. lat., increase limited entry fixed gear sablefish trip limits to 500 lb per day, or one landing per week of up to 1,500 lb, not to exceed 6,000 lb per two months from July 1 through October 31.

<u>Open Access</u>: Catches of sablefish in the open access DTL fishery have been lower than expected. If no changes to trip limits were made, the fishery is not expected to attain the open access sablefish allocation in the area North of 36° N. lat. Therefore, NMFS has implemented the following Pacific Council recommendations for changes to the sablefish DTL trip limits:

• North of 36° N. lat., increase open access sablefish trip limits to 300 lb per day, or 1 landing per week of up to 950 lb, not to exceed 2,750 lb per two months beginning July 1 through December 31.

Nearshore Fishery and California scorpionfish

Limited Entry and Open Access: A change to the black rockfish trip limit was considered to allow additional harvest of black rockfish, while keeping impacts to blue rockfish low. West Coast Groundfish Observer Program data indicates that the catch of blue rockfish is lower in depths shallower than 20 fm. Therefore, NMFS has implemented the following Pacific Council recommendations for changes to the minor nearshore and black rockfish trip limits in both the limited entry and open access fisheries:

• Between 42° N. lat. and 40°10' N. lat., restructure and raise the minor nearshore and black rockfish trip limit to 7,000 lb/2 months, no more than 1,200 lb may be species other than black rockfish, beginning July 1 through December 31.

<u>Limited Entry and Open Access</u>: Less than 25 percent of the California scorpionfish allocation has been attained in recent years. Based on a review of available fishery information, estimates indicate that an increase in the cumulative limit can be implemented, with very little additional impacts to overfished species. Therefore, NMFS has implemented the following Pacific Council recommendations for changes to the California scorpionfish trip limits in both the limited entry and open access fisheries:

• South of 40°10' N. lat., increase California scorpionfish cumulative limits to 1,200 lb per two months beginning July 1 through December 31.

Trip limit tables, effective July 1, 2009, are included at the end of this public notice.

For more information contact: NMFS Northwest Region at 206-526-6140 or visit our website at http://www.nwr.noaa.gov, click on "Groundfish & Halibut;"; Washington Department of Fish and Wildlife at 360-249-4628; Oregon Department of Fish and Wildlife at 541-867-4741; or the California Department of Fish and Game at 707-441-5797 (Eureka), 510-581-7358 (Belmont), 562-342-7184 (Los Alamitos), 858-546-7167 (La Jolla).

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

Table 3 (North) to Part 660, Subpart G 2009-2010 Trip Limits for Limited Entry Trawl Gear North of 40°10' N. Lat.	
Other Limits and Requirements Apply Read § 660.301 - § 660.399 before using this table	06

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC	
ockfis	h Conservation Area (RCA) ^{6/} :							
	North of 48°10' N. lat.	shore - modified ⁷ line ^{6/}	200 fm shore 200 fm line ^{6/}		50 fm line ^{6/}	shore - 200 fm line ^{6/}	shore - modified ^{7/} 200 fm line ^{6/}	
	48°10' N. lat 45°46' N. lat.	75 fm line ^{6/} - mc		150 fm line ^{6/}	100 fm line ^{6/} - 150 fm line ^{6/}	75 fm line ^{6/} -	75 fm line ^{6/} - modified ^{7/} 200	
	45°46' N. lat 40°10' N. lat.	200 fm line	^{6/} 200 fn line ^{6/}	ⁿ 75 fm line ^{6/} - 200 fm line ^{6/}	100 fm line ^{6/} - 200 fm line ^{6/}	200 fm line ^{6/}	fm line ^{6/}	
permit	ve flatfish trawl gear is required short ted seaward of the RCA. Large foot the RCA. Midwater th § 660.370 and § 660.381 for Additio 94 and §§ 660.396-660.399 for Con	rope and small foc awl gear is permit onal Gear, Trip Li servation Area D	trope trawl gea ted only for ves mit, and Cons	rs (except for select sels participating in ervation Area Rec ad Coordinates (in	ctive flatfish trawl g n the primary whiti quirements and l	gear) are prohibite ng season. Restrictions. Se	ed shoreward of e §§ 660.390-	
	State trip limits and seasons ma	ay be more restrict	ive than federal	trip limits, particul	arly in waters off C	Dregon and Califo	rnia.	
	or slope rockfish ^{2/} & kblotched rockfish		1,500 lb/ 2 months					
Pac	ific ocean perch	1,500 lb/ 2 months						
DTS	6 complex							
	Sablefish							
	large & small footrope gear	18,000 lb/ 2 months		22,000 lb/ 2 months	24,000 lb/	2 months	20,000 lb/ 2 months	
	selective flatfish trawl gear	5,000 lb/ 2 months	7,500 ll	o/ 2months	1	1,000 lb/ 2 month	s	
0	multiple bottom trawl gear 8/	5,000 lb/ 2 months	7,500 ll	o/ 2months	1	1,000 lb/ 2 month	s	
1	Longspine thornyhead							
2	large & small footrope gear			22,000 lb/	/ 2 months			
3	selective flatfish trawl gear	3,000 lb/ 2 months		5,000 lb/	2 months		3,000 lb/ 2 months	
4	multiple bottom trawl gear ^{8/}	3,000 lb/ 2 months	3,000 lb/ 2 months 5,000 lb/ 2 months 3,000 lb/ 2 months					
5	Shortspine thornyhead		17 000 1/2					
6	large & small footrope gear	17,000 lb/2 months						
7	selective flatfish trawl gear	3,000 lb/ 2 months						
8	multiple bottom trawl gear ^{8/}	3,000 lb/ 2 months						
9	Dover sole							
0	large & small footrope gear	40.000		110,000 lb	o/ 2 months		40.000	
	selective flatfish trawl gear	40,000 lb/ 2	110,000 lb/ 2 months 000 lb/ 2 months 40,000 lb/ 2 months 40,000 lb/ 2 months					
1			nths non 0 lb/ 2 45,000 lb/ 2 months 40,000 mon					

Whi	iting										
	midwater trawl			n: CLOSED During the primary season and trip limit details Aft CLOSED.							
	large & small footrope gear	Before the prima	efore the primary whiting season: 20,000 lb/trip During the primary season: 10,000 lb/trip After the primary whiting season: 10,000 lb/trip.								
Flat	tfish (except Dover sole)										
	Arrowtooth flounder										
	large & small footrope gear			150,000 lb/ 2 months							
	selective flatfish trawl gear			90,000 lb/ 2 months							
	multiple bottom trawl gear ^{8/}			90,000 lb/ 2 months							
	Other flatfish ^{3/} , English sole, starry flounder, & Petrale sole										
	large & small footrope gear for Other flatfish ^{3/} , English sole, & starry flounder	ble, & months months no more than 1	months, no more than	² months, no more than	110,000 lb/ 2 months, no more than 30,000 lb/ 2 months of which	110,000 lb/ 2 months, no more than 5,000 lb/ 2 months of	110,000 lb/ 2 months				
1	large & small footrope gear for Petrale sole	25,000 lb/ 2 months	months of which may be petrale sole.	may be petrale sole.	which may be petrale sole.	40,000 lb/ 2 months					
	selective flatfish trawl gear for Other flatfish ^{3/,} English sole, & starry flounder selective flatfish trawl gear for Petrale sole	90,000 lb/ 2 months, no more than 16,000 lb/ 2 months of which may be petrale sole.	months of	onths, no more than 18,000 lb/ 2 f which may be petrale sole.	90,000 lb/ 2 months, no more than 5,000 lb/ 2 months of which may be petrale sole.	90,000 lb/ 2 months, no more than 16,000 lb/ 2 months of which may be petrale sole.					
i 	multiple bottom trawl gear ^{8/}	90,000 lb/ 2 months, no more than 16,000 lb/ 2 months of which may be petrale sole.	months of	90,000 lb/ 2 months, no more than 18,000 lb/ 2 months of which may be petrale sole.		90,000 lb/ 2 months, no more than 16,000 lb/ 2 months of which may be petrale sole.					
	or shelf rockfish ^{1/} , Shortbelly, low & Yelloweye rockfish										
	midwater trawl for Widow rockfish	10,000 lb of whit	Before the primary whiting season: CLOSED During primary whiting season: In trips of at least 10,000 lb of whiting, combined widow and yellowtail limit of 500 lb/ trip, cumulative widow limit of 1,500 lb/ month. Mid-water trawl permitted in the RCA. See §660.373 for primary whiting season and trip limit details After the primary whiting season: CLOSED.								
	large & small footrope gear										
)	selective flatfish trawl gear	300 lb/	' month	1,000 lb/ month, no more than 2 which may be yelloweye		300 lb/ month					
	multiple bottom trawl gear ^{8/}	300 lb/	' month	300 lb/ 2 months, no more than 2 which may be yelloweye		300 lb/ month					

	(North). Continued								
	nary rockfish								
3	large & small footrope gear		CLOSI						
4	selective flatfish trawl gear	100 lb/ month	300 lb/ m		100 lb/ month				
5	multiple bottom trawl gear ^{8/}		CLOSED						
₅ Yel	lowtail								
7	midwater trawl	10,000 lb of whiting: combined 2,000 lb/ month. Mid-water trav	Before the primary whiting season: CLOSED During primary whiting season: In trips of at least 10,000 lb of whiting: combined widow and yellowtail limit of 500 lb/ trip, cumulative yellowtail limit of 2,000 lb/ month. Mid-water trawl permitted in the RCA. See §660.373 for primary whiting season and trip limit details After the primary whiting season: CLOSED.						
3	large & small footrope gear	300 lb/ 2 months							
9	selective flatfish trawl gear	2,000 lb/ 2 months							
0	multiple bottom trawl gear ^{8/}	300 lb/ 2 months							
Mir	or nearshore rockfish & Black								
1 roc	kfish								
2	large & small footrope gear		CLOSI	ED					
3	selective flatfish trawl gear		300 lb/ m	onth					
4	multiple bottom trawl gear ^{8/}		CLOSI	ED					
5 Lin	gcod ^{4/}								
5	large & small footrope gear			4,000 lb/ 2 months					
7	selective flatfish trawl gear	1,200 lb/ 2 months		/ 000 ll /0					
8	multiple bottom trawl gear ^{8/}			1,200 lb/2 months					
9 Pac	cific cod	30,000 lb/ 2 months	70,0	000 lb/ 2 months	30,000 lb/ 2 months				
₀ Spi	Spiny dogfish 200,000 lb/ 2 months 150,000 lb/ 2 months 100,000 lb/ 2 months				2 months				
61 Other Fish ^{5/} Not limited									

1/ Bocaccio, chilipepper and cowcod are included in the trip limits for minor shelf rockfish.

2/ Splitnose rockfish is included in the trip limits for minor slope rockfish.

3/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole.

4/ The minimum size limit for lingcod is 22 inches (56 cm) total length North of 42° N. lat.
 5/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skate), ratfish, morids, grenadiers, and kelp greenling. Cabezon is included in the trip limits for "other fish."

6/ The Rockfish Conservation Area is an area closed to fishing by particulary gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours, and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to the RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting. 7/ The "modified" fathom lines are modified to exclude certain petrale sole areas from the RCA.

8/ If a vessel has both selective flatfish gear and large or small footrope gear on board during a cumulative limit period (either simultaneously or successively), the most restrictive cumulative limit for any gear on board during the cumulative limit period applies for the entire cumulative limit period.

	Other Limits and Requirements Apply	/ Read § 660.30	J1 - § 660.399 be	fore using this	able	1 1	061509				
		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC				
Roc	kfish Conservation Area (RCA) ^{6/} :										
1	South of 40°10' N. lat.		100 fm line ^{6/} - 150 fm line ^{6/7/}								
All ti	rawl gear (large footrope, selective flatfis trawl g	h trawl, midwater Jear and midwater				award of the RCA.	Large footrope				
	ee § 660.370 and § 660.381 for Additic 60.394 and §§ 660.396-660.399 for Con	servation Area D		d Coordinates (i	•						
	State trip limits and seasons ma	ay be more restric	tive than federal t	rip limits, particul	arly in waters off (Dregon and Califor	nia.				
	Minor slope rockfish ^{2/} & Darkblotched rockfish										
3	40°10' - 38° N. lat.	1	15,000 lb/ 2 months 10,000 lb/ 2 months 15,000 lb/ month					TA			
4	South of 38° N. lat.			55,000 lb	2 months			Ξ			
5	Splitnose										
6	40°10' - 38° N. lat.	1	15,000 lb/ 2 months 10			/ 2 months	15,000 lb/ 2 months	т			
7	South of 38° N. lat.			55,000 lb	/ 2 months			ω			
8	DTS complex										
9	Sablefish			20,000 lb	2 months			S			
10	Longspine thornyhead			22,000 lb	2 months	PF 10 10 10 10 11 11 10		0			
11	Shortspine thornyhead			17,000 lb	2 months			L			
12	Dover sole			110,000 lk	/ 2 months			tł			
13	Flatfish (except Dover sole)							h)			
14	Other flatfish ^{3/} , English sole, & starry flounder	110,000 lb/ 2 months		nonths, no more t		110,000 lb/ 2 months, no more than 5,000	110,000 lb/ 2 months				
15	Petrale sole	50,000 lb/ 2 months	months of which may be petrale sole.		lb/ 2 months of which may be petrale sole.	50,000 lb/ 2 months					
16	Arrowtooth flounder	10,000 lb/ 2 months									
17	Whiting										
- 18	midwater trawl			season and trip I		season: mid-wate ter the primary whi					
19	large & small footrope gear	Before the prima	the primary whiting season: 20,000 lb/trip During the primary season: 10,000 lb/trip After the primary whiting season: 10,000 lb/trip.								

Table 3 (South) to Part 660, Subpart G -- 2009-2010 Trip Limits for Limited Entry Trawl Gear South of 40°10' N. Lat.

Tal	ble 3 (South). Continued							
20	Minor shelf rockfish ^{1/} , Chilipepper, Shortbelly, Widow, & Yelloweye rockfish							
21	large footrope or midwater trawl for Minor shelf rockfish & Shortbelly		300 lb/	month				
22	large footrope or midwater trawl for Chilipepper	5,000 lb/ 2 months 12,000 lb/ 2 months						
23	large footrope or midwater trawl for Widow & Yelloweye		CLOSED					
24	small footrope trawl for Minor Shelf, Shortbelly, Widow & Yelloweye		300 lb/ month					
25	small footrope trawl for Chilipepper	5,000 lb/ 2 months	5,000 lb/ 2 months 12,000 lb/ 2 months				B	
26	Bocaccio						Π	
27	large footrope or midwater trawl	300 lb/ 2 months						
28	small footrope trawl		CLOSED					
29	Canary rockfish						S)	
30	large footrope or midwater trawl		CLOSED					
31	small footrope trawl	100 lb/ month	300 lb/	month	100 lb/	month	C	
32	Cowcod		CLO	SED			+	
33	Bronzespotted rockfish		CLO	SED			h)	
34	Minor nearshore rockfish & Black rockfish						con't	
35	large footrope or midwater trawl		CLO	SED			no	
36	small footrope trawl		300 lb/	month			l't	
37	Lingcod ^{4/}							
38	large footrope or midwater trawl	1.200 lb/2 months		4,000 lb/ 2	months			
39	small footrope trawl	1,200 lb/ 2 months 1,200 lb/ 2 months						
40	Pacific cod	30,000 lb/ 2 months	70	0,000 lb/ 2 months	i	30,000 lb/ 2 months		
41	Spiny dogfish	200,000 lb/ 2 months	150,000 lb/ 2 months 100,000 lb/ 2 months			IS		
42	Other Fish ^{5/} & Cabezon	Not limited						

1/ Yellowtail is included in the trip limits for minor shelf rockfish. Bronzespotted rockfish have a species specific trip limit.

2/ POP is included in the trip limits for minor slope rockfish
 3/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole.
 4/ The minimum size limit for lingcod is 24 inches (61 cm) total length South of 42° N. lat.

6/ Other fish are deeper or shallower than the depth contour. Vessels that are subject to the RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

7/ South of 34°27' N. lat., the RCA is 100 fm line - 150 fm line along the mainland coast; shoreline - 150 fm line around islands. To convert pounds to kilograms, divide by 2.20462, the number of pounds in one kilogram.

	Other Limits and Requirements Apply				-		06150
	la I	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	kfish Conservation Area (RCA) ^{6/} :				61		
1	North of 46°16' N. lat.				ne - 100 fm line ^{6/}		
2	46°16' N. lat 45°03.83' N. lat.				$he^{6/}$ - 100 fm line ⁶		
3	45°03.83' N. lat 43°00' N. lat.				e ^{6/} - 125 fm line ^{6/}		
4	43°00' N. lat 42°00' N. lat.				ne ^{6/} - 100 fm line ⁶		
5	42°00' N. lat 40°10' N. lat.				contour - 100 fm		
S	See § 660.370 and § 660.382 for A ee §§ 660.390-660.394 and §§ 660.396 CC	-660.399 for C	Conservation		ions and Coord		
	State trip limits and seasons may b	e more restrict	tive than federa	al trip limits, par	ticularly in waters	s off Oregon and	d California.
6 I	Minor slope rockfish ^{2/} &			4.00	0 lb/ 2 months		
	Darkblotched rockfish			4,00			
7	Pacific ocean perch			1,80	0 lb/ 2 months		
				500 lb/ day,			
		300 lb/ day, o	r 1 landing per	or 1 landing per week of	E00 lb/ day, a	r 1 landing per	500 lb/ day, or 1 landing per weel
8 9	Sablefish		o 1,000 lb, not	up to 1,500		1,500 lb, not to	of up to 1,500 lb
	Capitricit		5,000 lb/ 2	lb, not to) lb/ 2 months	not to exceed
		mo	nths	exceed 5,500			5,500 lb/ 2 month
_				lb/ 2 months			
) <u> </u>	Longspine thornyhead	10,000 lb/ 2 months					
-	Shortspine thornyhead	2,000 lb/ 2 months					
	Dover sole	5 000 lb /					
	Arrowtooth flounder	5,000 lb/ month					
-	Petrale sole English sole	South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to					
	Starry flounder			, 0	0	,	ne are not subject to
	Other flatfish ^{1/}			t	he RCAs.		-
17	Whiting			1(),000 lb/ trip		
	Minor shelf rockfish ^{2/} , Shortbelly, Widow, & Yellowtail rockfish			20	00 lb/ month		
19	Canary rockfish				CLOSED		
0	Yelloweye rockfish				CLOSED		
	Minor nearshore rockfish & Black rockfish						
22 _	North of 42° N. lat.	5,000 lb/ 2 r	months, no mo		o of which may b ockfish ^{3/}	e species other	than black or blue
			onths, no more		7000lb/2mon	ths no more tha	an 1,200 lb of which
23	42° - 40°10' N. lat.	0 N. lat. Of which may be species other than black					
_		at. or blue rockfish ^{3/} may be species other than black rockfish ^{3/}					
4	Lingcod ^{4/}	CLC	OSED		800 lb/ 2 month	IS	400 lb/ month CLOSE
-	Pacific cod			1,00	0 lb/ 2 months		
26	Spiny dogfish	200,000 lb	/ 2 months	150,000 lb/ 2 months	1	100,000 lb/ 2 mo	onths
27	Other fish ^{5/}			1	Not limited		

Table 4 (North) to Part 660, Subpart G -- 2009-2010 Trip Limits for Limited Entry Fixed Gear North of 40°10' N. Lat.

1/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole. 2/ Bocaccio, chilipepper and cowcod are included in the trip limits for minor shelf rockfish and splitnose rockfish is included in the trip limits for minor slope rockfish.

3/ For black rockfish north of Cape Alava (48°09.50' N. lat.), and between Destruction Is. (47°40' N. lat.) and Leadbetter Pnt. (46°38.17' N. lat.),

there is an additional limit of 100 lb or 30 percent by weight of all fish on board, whichever is greater, per vessel, per fishing trip. 4/ The minimum size limit for lingcod is 22 inches (56 cm) total length North of 42° N. lat. and 24 inches (61 cm) total length South of 42° N. lat. 5/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skates), ratfish, morids, grenadiers, and kelp greenling.

 6/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower the other the activity of the activity of the RCA for any process. than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

7/ The 125 fm line restriction is in place all year, except on days when the directed halibut fishery is open. On those days the 100 fm line restriction is in effect.

	Other Limits and Requirements Apply	y Read § 66	0.301 - § 660.3	99 before usi	ng this table		061509				
		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC				
Ro	ckfish Conservation Area (RCA) ^{5/} :										
1	40°10' - 34°27' N. lat.			30 fm lir	ne ^{5/} - 150 fm line ^{5/}	1					
2	South of 34°27' N. lat.		60 fm lir	ne ^{5/} - 150 fm lin	e ^{5/} (also applies a	around islands)					
;	See § 660.370 and § 660.382 for A See §§ 660.390-660.394 and §§ 660.396 CC		onservation	Area Descript	ions and Coordi						
	State trip limits and seasons may b	e more restrict	ive than federa	l trip limits, par	ticularly in waters	off Oregon and	California.				
3	Minor slope rockfish ^{2/} & Darkblotched rockfish		40,000 lb/ 2 months								
4	Splitnose			40,00	0 lb/ 2 months						
5	Sablefish										
6	40°10' - 36° N. lat.	300 lb/ day, or week of up to to exceed mor	5,000 lb, not	500 lb/ day, or 1 landing per week of up to 1,500 lb, not to exceed 5,500 lb/ 2 months	500 lb/ day, or week of up to 1 exceed 6,000	1,500 lb, not to	500 lb/ day, or 1 landing per week of up to 1,500 lb, not to exceed 5,500 lb/ 2 months				
7	South of 36° N. lat.		400 lb/ day, or 1 landing per week of up to 1,500 lb								
8	Longspine thornyhead		10,000 lb / 2 months								
9	Shortspine thornyhead		σ								
10	40°10' - 34°27' N. lat.	2,000 lb/ 2 months									
11	South of 34°27' N. lat.		3,000 lb/ 2 months								
12	Dover sole										
13	Arrowtooth flounder	5,000 lb/ month									
14	Petrale sole	South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11									
	English sole	mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to									
	Starry flounder			t	he RCAs.			0			
17	Other flatfish ^{1/}							L			
	Whiting),000 lb/ trip			tl			
19	Minor shelf rockfish ^{2/} , Shortbelly, W	idow rockfish	and Bocacci	o (including C	hilipepper betw	reen 40°10' - 34	°27' N. lat.)	h)			
20		Minor shelf ro	ockfish, shortb	elly, widow roc		chilipepper: 2,5	00 lb/2 months, of				
21	South of 34°27' N. lat.	3,000 lb/ 2 months	CLOSED		3,000 lk	o/ 2 months					
22	Chilipepper rockfish										
23	40°10' - 34°27' N. lat.	Chilipepper	included under	minor shelf ro	ckfish, shortbelly, above	widow and boc	accio limits See				
24	South of 34°27' N. lat.	2,000	lb/ 2 months,	this opportunity	only available se	award of the no	ntrawl RCA				
25	Canary rockfish	CLOSED									
26	Yelloweye rockfish	CLOSED									
27	Cowcod				CLOSED						
28	Bronzespotted rockfish				CLOSED						
29	Bocaccio										
30	40°10' - 34°27' N. lat.		ncluded under	Minor shelf roc	kfish, shortbelly, v above	widow & chiliper	oper limits See				
31	South of 34°27' N. lat.	300 lb/ 2 months	CLOSED		300 lb/	2 months					

 Table 4 (South) to Part 660, Subpart G -- 2009-2010 Trip Limits for Limited Entry Fixed Gear South of 40°10' N. Lat.

 Other Limits and Requirements Apply -- Read § 660.301 - § 660.399 before using this table

 061509

Table 4 (South). Continued

M	linor nearshore rockfish & Black roc	kfish						
	Shallow nearshore	600 lb/ 2 months	CLOSED	800 lb/ 2 months	900 lb/ 2 months	800 lb/ 2 months	600 lb/ 2 months	
	Deeper nearshore							
	40°10' - 34°27' N. lat.	700 lb/ 2 months		700 lb/	700 lb/ 2 months 600 lb/ 2 months		700 lb/ 2 months	
	South of 34 ^o 27' N. lat.	500 lb/ 2 months	CLOSED	600 lb/ 2 months				
	California scorpionfish	600 lb/ 2 months	CLOSED	600 lb/ 2 months	1	,200 lb/ 2 mon	ths	
L	ingcod ^{3/}	CLO	SED		800 lb/ 2 months		400 lb/ month CLOSED	
Ρ	Pacific cod			1,000 lb/ 2 months				
s	piny dogfish	200,000 lb	/ 2 months	5 150,000 lb/ 2 months 100,000 lb/ 2 months		nths		
0	Other fish ^{4/} & Cabezon	Not limited						

1/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole.

2/ POP is included in the trip limits for minor slope rockfish. Yellowtail is included in the trip limits for minor shelf rockfish. Bronzespotted rockfish have a species specific trip limit.

3/ The minimum size limit for lingcod is 24 inches (61 cm) total length South of 42° N. lat.

4/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skates), ratfish, morids, grenadiers, and kelp greenling.

5/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

Table 5 (North) to Part 660, Subpart G -- 2009-2010 Trip Limits for Open Access Gears North of 40°10' N. Lat.

	Other Limits and Requirements App	oly Read § 660).301 - § 660.39	9 before using	this table		061509		
		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC		
Roo	ckfish Conservation Area (RCA) ^{6/} :								
1	North of 46°16' N. lat.			shoreline -	- 100 fm line ^{6/}				
2	46°16' N. lat 45°03.83' N. lat.			30 fm line ^{6/}	- 100 fm line ^{6/}			1	
3	45°03.83' N. lat 43°00' N. lat.			30 fm line ^{6/} -	125 fm line 6/7/			-	
4	43°00' N. lat 42°00' N. lat.			20 fm line ^{6/}	- 100 fm line ^{6/}			-	
5	42°00' N. lat 40°10' N. lat.			20 fm depth cor	ntour - 100 fm lin	e ^{6/}		1	
S	See § 660.370 and § 660.383 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.390-660.394 and §§ 660.396-660.399 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs). State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.								
		e more restrictive	than federal tri	p limits, particula	arly in waters off	Oregon and Calif	ornia.		
6	Minor slope rockfish ^{1/} & Darkblotched rockfish		Per trip, no r	more than 25% o	of weight of the s	ablefish landed			
7	Pacific ocean perch			100	b/ month			-	
8	Sablefish		300 lb/ day, or 1 landing per week of up to 800 300 lb/ day, or 1 landing per week of up to 950 lb, not to exceed 2,400 lb/ 2 months not to exceed 2,400 lb/ 2 months not to exceed 2,750 lb/ 2 months						
9	Thornyheads		CLOSED						
	Dover sole								
	Arrowtooth flounder	-			• •	s other than Pac			
	Petrale sole			0		sing hook-and-lin	0	Ш	
13	English sole		•	0	•	ber 2" hooks, whi veights per line ai		S	
14					RCAs.			-	
15	Other flatfish ^{2/}							Î	
16				300 ll	b/ month			_	
17	Minor shelf rockfish ^{1/} , Shortbelly, Widow, & Yellowtail rockfish			200 II	b/ month			o r t	
18	Canary rockfish			CL	OSED			Ъ	
19	Yelloweye rockfish			CL	OSED			Ľ	
20	Minor nearshore rockfish & Black rockfish								
21	North of 42 [°] N. lat.		ionths, no more		f which may be s kfish ^{3/}	pecies other thar	h black or blue		
22	42º - 40º10' N. lat.	6,000 lb/2 months, no more than 1,200 lb of 7,000 lb/2 months, no more than 1,200 lb							
23	Lingcod ^{4/}	CLOSED 400 b/ month				CLOSE D			
24	Pacific cod			1,000 lb	/ 2 months				
25	Spiny dogfish	200,000 lb/	2 months	150,000 lb/ 2 months	10	00,000 lb/ 2 mont	hs]	
26	Other Fish ^{5/}	Not limited					1		

Table 5 (North). Continued

27	PINK SHRIMP NON-GROUNDFISH TRA	WL (not subject to RCAs)	
28	North	Effective April 1 - October 31: Groundfish: 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/month (minimum 24 inch size limit); sablefish 2,000 lb/month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of these species count toward the per day and per trip groundfish limits and do not have species-specific limits. The amount of groundfish landed may not exceed the amount of pink shrimp landed.	BLE
29	SALMON TROLL		No
30	North	Salmon trollers may retain and land up to 1 lb of yellowtail rockfish for every 2 lbs of salmon landed, with a cumulative limit of 200 lb/month, both within and outside of the RCA. This limit is within the 200 lb per month combined limit for minor shelf rockfish, widow rockfish and yellowtail rockfish, and not in addition to that limit. Salmon trollers may retain and land up to 1 lingcod per 15 Chinook, plus 1 lingcod up to a trip limit of 10 lingcod, both within and outside of the RCA. This limit is within the 400 lb per month limit for lingcod, and not in addition to that limit. All groundfish species are subject to the open access limits, seasons, size limits and RCA restrictions listed in the table above.	orth) con't

1/ Bocaccio, chilipepper and cowcod rockfishes are included in the trip limits for minor shelf rockfish.

Splitnose rockfish is included in the trip limits for minor slope rockfish.

2/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole.
 3/ For black rockfish north of Cape Alava (48°09.50' N. lat.), and between Destruction Is. (47°40' N. lat.) and Leadbetter Pnt. (46°38.17' N. lat.), there is an additional limit of 100 lbs or 30 percent by weight of all fish on board, whichever is greater, per vessel, per fishing trip.

4/ The minimum size limit for lingcod is 22 inches (56 cm) total length North of 42° N. lat. and 24 inches (61 cm) total length South of 42° N. lat. 5/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skates), ratfish, morids, grenadiers, and kelp greenling. Cabezon is included in the trip limits for "other fish."

6/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

7/ The 125 fm line restriction is in place all year, except on days when the directed halibut fishery is open. On those days the 100 fm line restriction is in effect.

Table 5 (South) to Part 660, Subpart G 2009-2010 Trip Limits for Open Access Gears South of 40	°10' N. Lat.

Ta	Other Limits and Requirements App		-	-		n of 40 10 N.	Lat. 061509		
		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC		
Ro	ckfish Conservation Area (RCA) ^{5/} :								
1	40°10' - 34°27' N. lat.			30 fm line ^{5/}	- 150 fm line ^{5/}				
2	South of 34°27' N. lat.								
	See § 660.370 and § 660.383 for Ad	ditional Gear,					ctions.		
S	ee §§ 660.390-660.394 and §§ 660.396-660	.399 for Conse	rvation Area D		d Coordinates (
	State trip limits and seasons may be	more restrictive	e than federal tri	p limits, particula	arly in waters off	Oregon and Cali	fornia.		
3	Minor slope rockfish ^{1/} & Darkblotched rockfish								
4	40°10' - 38° N. lat.	Per trip, no more than 25% of weight of the sablefish landed							
5	South of 38° N. lat.	10,000 lb/ 2 months							
6	Splitnose	200 lb/ month							
7	Sablefish								
8	40°10' - 36° N. lat.		1 landing per we exceed 2,400 lb/			l landing per wee exceed 2,750 lb/ 2		, L	
9	South of 36° N. lat.	400 lb/ d	ay, or 1 landing	per week of up to	o 1,500 lb, not to	exceed 8,000 lb	2 months	A B	
10	Thornyheads								
11	40°10' - 34°27' N. lat.			CLO	OSED				
12	South of 34°27' N. lat.	50 lb/ day, no more than 1,000 lb/ 2 months							
13	Dover sole								
14	Arrowtooth flounder	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs.							
15		South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11							
16		more than 12 hooks per line, using hooks ho larger than Number 2 hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to							
17	Starry flounder	the RCAs.							
18	e their mathem							L	
19	Whiting	300 lb/ month						tł	
20	Minor shelf rockfish ^{1/} , Shortbelly, Widow & Chilipepper rockfish							h)	
21	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED	200 lb/ 2	2 months	300 lb/ 2	2 months		
22	South of 34°27' N. lat.	750 lb/ 2 months	OLOOLD		750 lb/	2 months			
23	Canary rockfish	CLOSED							
24	Yelloweye rockfish	CLOSED							
25	Cowcod	CLOSED							
26	Bronzespotted rockfish			CLO	OSED				
27	Bocaccio								
28	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED	100 lb/ 2	2 months	200 lb/ 2	2 months		
29	South of 34°27' N. lat.	100 lb/ 2 months			100 lb/	2 months			

able	e 5 (South). Continued									
()	Minor nearshore rockfish & Black rockfish									
1	Shallow nearshore	600 lb/ 2 months	CLOSED	800 lb/ 2 months	900 lb/ 2 months	800 lb/ 2 months	600 lb/ 2 months			
2	Deeper nearshore									
3	40°10' - 34°27' N. lat.	700 lb/ 2 months	CLOSED	700 lb/ 2 months 600 lb/ 2 months		700 lb/ 2 months				
4	South of 34°27' N. lat.	500 lb/ 2 months		600 lb/ 2 months						
5	California scorpionfish	600 lb/ 2 months	CLOSED	600 lb/ 2 1,200 lb/ 2 months						
6 <u> </u>	Lingcod ^{3/}	CLO	SED	400 lb/ month CLOSED						
7	Pacific cod	1,000 lb/ 2 months								
8 3	Spiny dogfish	200,000 lb	/ 2 months	months 150,000 lb/ 2 months 100,000 lb/ 2 months			onths			
9	Other Fish ^{4/} & Cabezon	Not limited								
0 1	RIDGEBACK PRAWN AND, SOUTH OF 3	38°57.50' N. LAT., CA HALIBUT AND SEA CUCUMBER NON-GROUNDFISH TRAWL								
1	NON-GROUNDFISH TRAWL Rockfis		n Area (RCA) f	or CA Halibut, S	Sea Cucumber a	& Ridgeback F	rawn:			
2	40°10' - 38° N. lat.	100 fm - modified 200 fm ^{6/}	odified 200 100 fm - 150 fm 200 fm ^{6/}							
3	38° - 34°27' N. lat.	100 fm - 150 fm								
4	South of 34°27' N. lat.	100 fm - 150 fm along the mainland coast; shoreline - 150 fm around islands								
5 -		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°57.50' 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 in line 31).								
5 1	PINK SHRIMP NON-GROUNDFISH TRAWL GEAR (not subject to RCAs)									
7	South	Effective April 1 - October 31: Groundfish: 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/ month (minimum 24 inch size limit); sablefish 2,000 lb/ month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of these species count toward the per day and per trip groundfish limits and do not have species-specific limits. The amount of groundfish landed may not exceed the amount of pink shrimp landed.								

1/ Yellowtail rockfish is included in the trip limits for minor shelf rockfish. POP is included in the trip limits for minor slope rockfish. Bronzespotted rockfish have a species specific trip limit.

2/ "Other flatfish" are defined at § 660.302 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole. 3/ The size limit for lingcod is 24 inches (61 cm) total length South of 42° N. lat.

4/ "Other fish" are defined at § 660.302 and include sharks, skates (including longnose skates), ratfish, morids, grenadiers, and kelp greenling. 5/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.391-660.394. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

6/ The "modified 200 fm" line is modified to exclude certain petrale sole areas from the RCA.