22428

OMB approval and the effective date of changes to the forms.

**DATES:** Changes to FCC Form 301, FCC Form 314, and FCC Form 315, published at 81 FR 76220–01, Nov. 1, 2016, are effective on May 16, 2017.

FOR FURTHER INFORMATION CONTACT:

Cathy Williams by email at *Cathy.Williams@fcc.gov* and telephone at (202) 418–2918.

SUPPLEMENTARY INFORMATION: This document announces that on January 11, 2017, OMB approved the information collection requirements, OMB Control Numbers 3060–0027 and 3060–0031, for the non-substantive changes to the forms associated with the Commission's *Second Report and Order,* FCC 16–107, published at 81 FR 76220–01, Nov. 1, 2016. The Commission publishes this document as an announcement of the effective date of those information collection requirements.

#### **Synopsis**

As required by the Paperwork Reduction Act of 1995 (44 U.S.C. 3507), the FCC is notifying the public that on January 11, 2017, OMB approved nonsubstantive changes to FCC Form 301, FCC Form 314, and FCC Form 315. In doing so, OMB approved nonsubstantive changes to the pre-approved information collection requirements of OMB Control Numbers 3060-0027 and 3060–0031. Under 5 CFR part 1320, an agency may not conduct or sponsor a collection of information unless it displays a current, valid OMB Control Number. No person shall be subject to any penalty for failing to comply with a collection of information subject to the Paperwork Reduction Act that does not display a current, valid OMB Control Number. The OMB Control Numbers are 3060-0027 and 3060-0031.

The foregoing notice is required by the Paperwork Reduction Act of 1995, Public Law 104–13, October 1, 1995, and 44 U.S.C. 3507.

The total annual reporting burdens and costs for the respondents are as follows:

OMB Control Number: 3060–0027. OMB Approval Date: January 11, 2017.

*OMB Expiration Date:* March 31, 2019.

*Title:* FCC Form 301, Application for Construction Permit for Commercial Broadcast Station; FCC Form 2100, Application for Media Bureau Audio and Video Service Authorization, Schedule A; 47 CFR 73.3700(b)(1) and (2), Post Auction Licensing.

*Form Number:* FCC Forms 301 and FCC Form 2100, Schedule A.

*Respondents:* Business or other forprofit entities; Not-for-profit institutions; State, Local or Tribal Government.

Number of Respondents and Responses: 3,080 respondents; 6,516 responses.

*Estimated Time per Response:* 1 to 6.25 hours.

*Frequency of Response:* One-time reporting requirement; On occasion reporting requirement; Third party disclosure requirement.

*Obligation to Respond:* Required to obtain or retain benefits. The statutory authority for this collection of information is contained in Sections 154(i), 303 and 308 of the Communications Act of 1934, as amended.

*Total Annual Burden:* 15,287 hours. *Total Annual Cost:* \$62,775,788.

*Nature and Extent of Confidentiality:* There is no need for confidentiality with this collection of information.

*Privacy Act Impact Assessment:* No impact(s).

*Needs and Uses:* FCC Form 301 and the applicable exhibits/explanations are required to be filed when applying for authority to construct a new commercial broadcast station or to modify a licensed facility, construction permit, or application. The revised information collection requirements associated with FCC Form 301 contain non-substantive changes related to the *Second Report and Order.* 

OMB Control Number: 3060–0031. OMB Approval Date: January 11, 2017.

*OMB Expiration Date:* September 30, 2018.

*Title:* Application for Consent to Assignment of Broadcast Station Construction Permit or License, FCC Form 314; Application for Consent to Transfer Control of Entity Holding Broadcast Station Construction Permit or License, FCC Form 315; Section 73.3580, Local Public Notice of Filing of Broadcast Applications.

*Form Number:* FCC Forms 314 and 315.

*Respondents:* Business or other forprofit entities; Not-for-profit institutions; State, Local or Tribal Government.

Number of Respondents and Responses: 4,840 respondents; 12,880 responses.

*Éstimated Time per Response:* 0.084 to 6 hours.

*Frequency of Response:* On occasion reporting requirement; Third party disclosure requirement.

*Obligation to Respond:* Required to obtain or retain benefits. Statutory

authority for this collection of information is contained in Sections 154(i), 303(b) and 308 of the Communications Act of 1934, as amended.

*Total Annual Burden:* 18,670 hours. *Total Annual Cost:* \$52,519,656.

*Nature and Extent of Confidentiality:* There is no need for confidentiality with this collection of information.

*Privacy Act Impact Assessment:* No impact(s).

*Needs and Uses:* FCC Form 314 and the applicable exhibits/explanations are required to be filed when applying for consent for assignment of an AM, FM, Low Power FM (LPFM) or TV broadcast station construction permit or license. In addition, the applicant must notify the Commission when an approved assignment of a broadcast station construction permit or license has been consummated.

FCC Form 315 and applicable exhibits/explanations are required to be filed when applying for transfer of control of an entity holding an AM, FM, LPFM or TV broadcast station construction permit or license. In addition, the applicant must notify the Commission when an approved transfer of control of a broadcast station construction permit or license has been consummated. Due to the similarities in the information collected by these two forms, OMB has assigned both forms OMB Control Number 3060–0031.

The revised information collection requirements associated with FCC Forms 314 and 315 contain nonsubstantive changes related to the *Second Report and Order.* 

Federal Communications Commission.

Marlene H. Dortch, Secretary.

[FR Doc. 2017–09889 Filed 5–15–17; 8:45 am] BILLING CODE 6712–01–P

### DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

#### 50 CFR Part 660

[Docket No. 160808696-7010-02]

### RIN 0648-BG86

### Magnuson-Stevens Act Provisions; Fisheries Off West Coast States; Pacific Coast Groundfish Fishery; 2017–2018 Biennial Specifications and Management Measures; Inseason Adjustments

**AGENCY:** National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

**ACTION:** Final rule; inseason adjustments to biennial groundfish management measures.

**SUMMARY:** This final rule announces inseason changes to management measures in the Pacific Coast groundfish fisheries. This action, which is authorized by the Pacific Coast Groundfish Fishery Management Plan (PCGFMP), is intended to allow fisheries to access more abundant groundfish stocks while protecting overfished and depleted stocks.

**DATES:** This final rule is effective May 12, 2017.

### FOR FURTHER INFORMATION CONTACT:

Gretchen Hanshew, phone: 206–526– 6147, fax: 206–526–6736, or email: gretchen.hanshew@noaa.gov.

### SUPPLEMENTARY INFORMATION:

### **Electronic Access**

This rule is accessible via the Internet at the Office of the Federal Register Web site at *https://www.federalregister.gov.* Background information and documents are available at the Pacific Fishery Management Council's Web site at *http://www.pcouncil.org/.* 

### Background

The Council, in coordination with Pacific Coast Treaty Indian Tribes and the States of Washington, Oregon, and California, recommended changes to current groundfish management measures at its April 6-11, 2017 meeting. The Council recommended taking a portion of the Pacific ocean perch (POP) initially deducted from the ACL that would likely go unharvested in 2017 and making it available to the mothership (MS) and catcher/processor (C/P) sectors of the at-sea Pacific whiting fishery; 3.5 metric tons (mt) to each sector. The Council also recommended a modest increase in sablefish trip limits in the open access fishery for the area north of 36° N. lat. based on the best available fishery data.

Transferring POP to the MS and C/P Sectors

As part of biennial harvest specifications and management measures, annual catch limits (ACLs) are set for non-whiting groundfish species, deductions are made "off-thetop" from the ACL for various sources of mortality (including non-groundfish fisheries that catch groundfish incidentally, also called incidental open access fisheries) and the remainder, the fishery harvest guideline, is allocated among the groundfish fisheries.

Regulations at § 660.60(c)(3)(ii) allow NMFS to distribute these "off-the-top" deductions from the ACL to fisheries inseason under certain circumstances. Also, consistent with section 6.5.2 of the PCGFMP, NMFS has the authority to implement management measures to reduce bycatch of non-groundfish species and, under certain circumstances, the measures may be implemented inseason. However, under no circumstances may the intention of such management measures be simply to provide more fish to a different user group or to achieve other allocation objectives.

Pacific whiting fisheries encounter Klamath River Chinook salmon incidentally, particularly when fishing off the central and southern Oregon coast. At its March, 2017 meeting, the Council received the most recent projections of salmon stock status (Preseason Report I) and considered that Klamath River Chinook will not meet escapement goals for 2017 by a historically large margin. At its April meeting the Council recommended complete closure of commercial salmon fisheries off southern Oregon and northern California (approximately 44° N. lat. to 40°10' N. lat.) and closure of recreational salmon fisheries in similar areas (approximately 42°45' N. lat. to  $40^{\circ}10'$  N. lat.) to protect Klamath River Chinook salmon.

Chinook salmon bycatch in the Pacific whiting fishery varies by latitude, with 81 percent of Chinook being taken when fishing between Cape Falcon (45°46' N. lat.) and Cape Blanco (42°50′ N. lat.). This is a similar area in which Klamath River Chinook stocks are commonly encountered, where all commercial and recreational salmon fishing in 2017 is closed. At-sea processing of Pacific whiting is currently prohibited south of 42° N. lat. (the Oregon-California border) per regulations at §660.131(e). Both the MS and C/P sectors expressed willingness to modify operations to avoid Chinook salmon bycatch, but acknowledged that difficulties were likely given their rockfish allocations and historically high Pacific whiting allocations. While moving harvesting operations north to Washington and northern Oregon would likely reduce impacts of the Pacific whiting fishery on Klamath River Chinook, bycatch of POP in the Pacific whiting fisheries has been highest when fishing off Washington.

At the April meeting, the MS sector requested an increase to their POP setaside to accommodate northern movement of the fleet to reduce harvest of Klamath River Chinook and to prevent closure of the MS sector prior to harvesting their full allocation of

Pacific whiting. At the start of 2017, the MS and C/P sectors of the Pacific whiting fishery were allocated 9.0 mt and 12.7 mt of POP, respectively, per regulations at 660.55(c)(1)(i)(B). The limited availability of overfished species that can be taken as incidental catch in the Pacific whiting fisheries, particularly darkblotched rockfish and POP, led NMFS to implement sectorspecific allocations for these species to the Pacific whiting fisheries. If the sector-specific allocation for a nonwhiting species is reached, NMFS may close one or more of the at-sea sectors automatically, per regulations at §660.60(d).

To accommodate movement of the atsea fleets farther north, away from Klamath River Chinook and into waters with historically higher bycatch rates of POP, the Council considered moving POP quota that would otherwise go unharvested in the incidental open access fishery (primarily the pink shrimp fishery) to the MS and C/P sectors. The Council's intent is to maintain 2017 harvest opportunities for the MS and C/P sectors of the Pacific whiting fishery, while protecting Klamath River Chinook. At the start of 2017 a total of 49.4 mt of POP was deducted off-the-top from the ACL, including 10 mt to account for mortality in the incidental open access fishery.

The Council also considered best available information regarding mortality levels of POP in the incidental open access fishery to evaluate whether all 49.4 mt would be taken in 2017, and if any of those fish that would go unharvested and could be transferred to the MS and C/P sectors inseason to accommodate higher POP bycatch if the fleet moves north to avoid Chinook. Mortality of POP in the incidental open access fisheries in 2011-2013 was below 0.6 mt per year, with uncharacteristically high mortality in 2014 of 10 mt. However, mortality of rockfish in the pink shrimp trawl fishery reduced dramatically again in 2015, with an estimated POP mortality of 0.3 mt. Following a 2014 research study, it is likely that use of light emitting diode (LED) lights in the pink shrimp fishery has become widespread. When LED lights were affixed to the shrimp trawl gear, the 2014 study showed a drastic reduction in bycatch of rockfish, which is supported by 2015 total mortality estimates. Therefore, it is likely that mortality of POP in the incidental open access fishery will be less than 1 mt in 2017.

Therefore, the Council recommended and NMFS is implementing a redistribution of 7 mt of POP, from the off-the-top deductions that were made at the start of the 2017–2018 biennium, to the MS and C/P sectors, 3.5 mt to each sector, to accommodate potential bycatch of POP as each sector prosecutes their 2017 Pacific whiting allocations in areas where bycatch of Klamath River Chinook is less likely.

This rule redistributes 7 mt of POP that is anticipated to go unharvested in the incidental open access fisheries through the end of 2017 to the MS and C/P sectors, implementing the Council's recommendation to increase the POP set-asides to 12.5 mt for the MS sector and 16.2 mt for the C/P sector, and providing the fleet added flexibility to fish in areas where Klamath River Chinook are less likely to be encountered while reducing the risk of closure of the MS and C/P sectors prior to full attainment of the Pacific whiting allocation if higher bycatch rates of POP occur as expected in 2017. Mortality of POP in the incidental open access fishery was lower than anticipated in 2015, and the projected mortality for 2017 indicates it will be within the remaining 3 mt off-the-top deduction after transferring the 7 mt to the MS and C/P sectors. Transfer of POP to the MS and C/P sectors, when combined with projected impacts from all other sources, is not expected to result in greater impacts to POP or other overfished species than originally projected through the end of the year.

### Open Access (OA) Sablefish Daily Trip Limit (DTL) Fisheries North of 36° N. Lat.

To increase harvest opportunities for OA fixed gear sablefish DTL fisheries north of 36° N. lat., the Council considered increases to trip limits. The Council's Groundfish Management Team (GMT) made model-based landings projections for the OA fixed gear sablefish DTL fishery north of 36° N. lat. for the remainder of the year. These projections were based on the most recent information available. The model predicted harvest of 80 percent (338 mt) of the OA harvest guideline (HG) (425 mt) under current trip limits. This indicated that projected catch in the OA fishery was lower than anticipated when the trip limits were initially established (98 percent (418 mt) of the OA HG). With the increase in trip limits, predicted harvest is 90 percent (382 mt) of the OA HG (425 mt). Projections for the limited entry fixed gear fishery north of 36° N. lat. and for fixed gear sablefish fisheries south of 36° N. lat. were similar to levels anticipated in the biennial harvest specifications and management measures, and no requests were made by industry for changes; therefore, and

no inseason actions were considered. This increase in trip limits does not change projected impacts to cooccurring overfished species, as the projected impacts to those species assume that the entire sablefish ACL is harvested.

Therefore, the Council recommended and NMFS is implementing trip limit changes for the OA sablefish DTL fishery north of 36° N. lat. The trip limits for sablefish in the OA fishery north of 36° N. lat. are increased from "300 lb (136 kg) per day, or one landing per week of up to 900 lb (408 kg), not to exceed 1,800 lb (817 kg) per two months" to "300 lb (136 kg) per day, or one landing per week of up to 1,000 lb (454 kg), not to exceed 2,000 lb (907 kg) per two months" during period 3 through the end of the year.

### Classification

This final rule makes routine inseason adjustments to groundfish fishery management measures, based on the best available information, consistent with the PCGFMP and its implementing regulations.

This action is taken under the authority of 50 CFR 660.60(c) and is exempt from review under Executive Order 12866.

The aggregate data upon which these actions are based are available for public inspection at the Office of the Administrator, West Coast Region, NMFS, during business hours.

NMFS finds good cause to waive prior public notice and comment on the revisions to groundfish management measures under 5 U.S.C. 553(b) because notice and comment would be impracticable and contrary to the public interest. Also, for the same reasons, NMFS finds good cause to waive the 30day delay in effectiveness pursuant to 5 U.S.C. 553(d)(3), so that this final rule may become effective May 12, 2017. The adjustments to management measures in this document affect commercial fisheries in Washington, Oregon and California. No aspect of this action is controversial, and changes of this nature were anticipated in the biennial harvest specifications and management measures established for 2017-2018.

Accordingly, for the reasons stated below, NMFS finds good cause to waive prior notice and comment and to waive the delay in effectiveness.

### Transferring POP to the MS and C/P Sectors

At the April 2017 Council meeting, the Council recommended that the redistribution of POP to the MS and C/ P sectors and be implemented as quickly as possible to facilitate fishing

for Pacific whiting in northern waters to avoid bycatch of Klamath River Chinook salmon. There was not sufficient time after that meeting to undergo proposed and final rulemaking before this action needs to be in effect. Affording the time necessary for prior notice and opportunity for public comment would postpone transfer of POP to the MS and C/P sectors until later in the season, or potentially eliminate the possibility of doing so during the 2017 calendar year entirely, and is therefore impractical. Failing to reapportion POP to the MS and C/P sectors in a timely manner could result in additional impacts to Klamath River Chinook salmon if catch of POP approaches the MS or C/P sectors POP allocations and the fleet moves south to prevent a closure prior to their Pacific whiting allocations being harvested. It could also disproportionally disadvantage vessels that fish early in the season because raising the allocation during the season only benefits vessels fishing after the reapportionment. The 2015 West Coast Groundfish Observer Program groundfish mortality report, released over winter, indicated that harvest of POP in the pink shrimp fishery was much lower in 2015 than in 2014 and supports anecdotal information that the impacts of this fishery on rockfish has decreased due to recent gear modifications. Therefore, new information and analyses available to the Council in April indicate that over 7 mt of POP will go unharvested in the incidental open access fishery and could be redistributed per regulations at §660.60(c)(3)(ii).

It is in the public interest for the MS and C/P sector fishermen to have an opportunity to harvest their limits of Pacific whiting without interruption and without exceeding their POP bycatch limits because the Pacific whiting fishery contributes a large amount of revenue to the coastal communities of Washington and Oregon. This action facilitates fleet dynamics to avoid bycatch of Klamath River Chinook salmon, allows continued harvest of Pacific whiting, and allows harvest as intended by the Council. consistent with the best scientific information available.

### OA Sablefish DTL Fisheries North of 36° N. Lat.

At the April 2017 Council meeting, the Council recommended an increase to OA sablefish trip limits be implemented as quickly as possible to allow harvest of sablefish to approach but not exceed the 2017 ACL. There was not sufficient time after that meeting to undergo proposed and final rulemaking

22430

before this action needs to be in effect. It is in Affording the time necessary for prior notice and opportunity for public comment would prevent NMFS from managing the OA sablefish DTL fishery using the best available science to approach, without exceeding, the ACLs for federally managed species in accordance with the PCGFMP and allow ca

accordance with the PCGFMP and applicable law. These increases to trip limits must be implemented as quickly as possible during the two-month cumulative limit period to allow OA fixed gear fishermen an opportunity to harvest higher limits for sablefish without exceeding the ACL north of 36° N. lat. It is in the public interest for fishermen to have an opportunity to harvest the sablefish ACL north of 36° N. lat. because the sablefish fishery contributes revenue to the coastal communities of Washington, Oregon, and California. This action, if implemented quickly, is anticipated to allow catch of sablefish through the end of the year to approach but not exceed the ACL, and allows harvest as intended by the Council, consistent with the best scientific information available.

### List of Subjects in 50 CFR Part 660

Fisheries, Fishing, Indian fisheries.

Dated: May 11, 2017.

Karen H. Abrams,

Acting Deputy Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

For the reasons set out in the preamble, 50 CFR part 660 is amended as follows:

### PART 660—FISHERIES OFF WEST COAST STATES

■ 1. The authority citation for part 660 continues to read as follows:

**Authority:** 16 U.S.C. 1801 *et seq.*, 16 U.S.C. 773 *et seq.*, and 16 U.S.C. 7001 *et seq.* 

■ 2. Tables 1a and 1b to part 660, subpart C, are revised to read as follows:

# Table 1a to Part 660, Subpart C – 2017, Specifications of OFL, ABC, ACL, ACT and Fishery Harvest Guidelines (Weights in Metric Tons)

Sablefish         bb/         N. of 36° N. lat.         NA         NA         5,252         1c           Sablefish         cc/         S. of 36° N. lat.         NA         NA         NA         1,864         1,859           Shortbelly rockfish         dd/         Coastwide         6,950         5,789         500         489           Shortspine thornyhead         ee/         Coastwide         3,144         2,619         NA         NA           Shortspine thornyhead         N. of 34°27' N. lat.         NA         NA         906         864           Spiny dogfish         ff/         Coastwide         2,514         2,094         2,094         1,756           Splitnose rockfish         gg/         S. of 40°10' N. lat.         1,841         1,760         1,760         1,749           Starry flounder         hh/         Coastwide         1,847         1,282         1,282         1,272           Widow rockfish         ij/         N. of 40°10' N. lat.         6,786         6,196         6,196         5,166           Minor Nearshore Rockfish         N. of 40°10' N. lat.         118         105         103           Minor Shelf Rockfish         N. of 40°10' N. lat.         1,329         1,66	Species	Area	OFL	ABC	ACL a/	Fishery HG b/
DARKBLOTCHED ROCKFISH $c'$ Coastwike         671         641         641         564           PACIFIC OCEN PERCH $v'$ N. of 40°10° N. lat.         964         922         281         232           PELLOWEYE ROCKFISH $\omega'$ Coastwike         16,571         13,804         11,706           Big slate $i'$ Coastwike         541         494         494         433           Black rockfish $i'$ Coastwike         541         494         433           Black rockfish $i'$ Coastwike         541         494         433           Black rockfish $i'$ Coastwike         139         305         334         333           Black rockfish $w'$ Washington (N. of 46° 16 N. ht.)         319         305         150         150         150         150         150         150         150         150         150         150         150         150         148         148         148         148         148         148         148         148         140         141         141         141         141         141         141         141         141         141         144	BOCACCIO c/	S. of 40°10' N. lat.	2,139	2,044	790	775
PACIFIC OCEAN PERCH         Ø. of 40°10' N. lat.         964         922         281         232           YELLOWEYE ROCKFISH         g/         Coastwide         57         47         20         15           Arrowtooff Mounder h/         Coastwike         155         13.804         13.808         NA         NA         Castwide         13.90         13.80         NA         13.808         NA         13.808         NA         13.808         NA         NA         13.808         NA         NA         13.8	COWCOD d/	S. of 40°10' N. lat.	70	63	10	8
YELLOWEYE ROCKFISH         g/         Coastwide         57         47         20         15           Arrowtooth flounder         h/         Coastwide         16.571         13.804         11.706           Big skate         i/         Coastwide         541         494         494         437           Black nockfish         j/         Coalifornia (South of 42° N, lat.)         349         334         333           Black nockfish         w         Washington (N, of 46° 16 N, lat.)         319         305         305         287           Blackgill nockfish         m/         S. of 40°10 N, lat.         NA         NA         NA         NA         NA           Cabezon         n/         California (South of 42° N, lat.)         157         150         150         150           Cabezon o/         Oregon (Between 46°16' N, lat.)         149         47         47         47           California scorpionfish p/         S. of 40°10 N, lat.         2.277         2.260         2.607         2.561           Dover sole s/         Coastwide         10.914         9.964         9.964         9.251         1.120         1.221         1.212         1.221         1.221         1.221         1.221         1.221<	DARKBLOTCHED ROCKFISH e/	Coastwide	671	641	641	564
Arrowtooth flounder         h/         Coastwide         16,571         13,804         11,706           Big skate         V         Coastwide         541         494         494         447           Black rockfish         j'         California (South of 42" N, lat.)         549         334         333           Black rockfish         W         Washington (N, of 46°16' N, lat.)         577         527         526           Black rockfish         M         NA         NA         NA         NA         NA           Cabezon         M         California (South of 42" N, lat.)         157         150         150         150         150         150         150         150         150         148         Cabezon o'         Corgen (Between 46°16' N, lat. and 42" N, lat.)         49         47         47         47         47         47         141         1,467         Cabezon o'         2,607         2,607         2,607         2,607         2,561         2,444         2,000         48,406           Engels volk         K         Coastwide         16,971         3,333         3,333         3,333         3,333         3,355         1,494         2,000         1,832         1,494         2,000         1,832	PACIFIC OCEAN PERCH f/	N. of 40°10' N. lat.	964	922	281	232
Big state         Y         Coastwide         541         494         494         437           Black rockfish         j'         California (South of 42°, N, lat.)         349         334         334         334           Black rockfish         k'         Oregon (Between 46°16' N, lat.)         319         305         305         287           Black rockfish         M         NA         NA         NA         NA         NA           Cabezon         n'         California (South of 42°, N, lat.)         157         150         150         150           Cabezon o/         Oregon (Between 46°16' N, lat. and 42°, N, lat.)         49         47         47         47           California scorpionfish p/         S. of 34°27 N, lat.         289         264         150         148           Canary rockfish q'         Coastwide         1973         1,714         1,714         1,747           Dover sole         s/         Coastwide         89,702         85,755         50000         48,406           Engish sole         /         Coastwide         2,556         2,444         2,000         1,833           Lingcod         N. of 40°10 N, lat.         1,502         1,251         1,251         1,242 <td>YELLOWEYE ROCKFISH g/</td> <td>Coastwide</td> <td>57</td> <td>47</td> <td>20</td> <td>15</td>	YELLOWEYE ROCKFISH g/	Coastwide	57	47	20	15
Black rockfish         j'         California (South of 42" N. lat.)         349         334         333           Black rockfish         V         Washington (N. of 46" (N. lat. and 42" N. lat.)         577         527         526           Black rockfish         V         Washington (N. of 46" (N. lat.)         319         305         305         287           Blackgill rockfish         M         NA         NA         NA         NA         NA           Cabezon n/         California (South of 42" N. lat.)         157         150         150         150           Cabezon o/         Orregon (Between 46" 16" N. lat. and 42" N. lat.)         49         47         47         47           California scorpionfish         p/         S. of 40" 10" N. lat.         289         264         150         148           Canary rockfish         q/         Coastwide         89,702         85,755         50,000         48,406           English sole         r/         Coastwide         2,556         2,444         2,000         1,833           Longrose state         w/         Coastwide         2,556         2,444         2,000         1,833           Longrose tormyhead         N. of 34"27" N. lat.         NA         NA         <	Arrowtooth flounder h/	Coastwide	16,571	13,804	13,804	11,706
Black rockfish         j'         California (South of 42" N. lat.)         349         334         333           Black rockfish         V         Washington (N. of 46" (N. lat. and 42" N. lat.)         577         527         526           Black rockfish         V         Washington (N. of 46" (N. lat.)         319         305         305         287           Blackgill rockfish         M         NA         NA         NA         NA         NA           Cabezon n/         California (South of 42" N. lat.)         157         150         150         150           Cabezon o/         Orregon (Between 46" 16" N. lat. and 42" N. lat.)         49         47         47         47           California scorpionfish         p/         S. of 40" 10" N. lat.         289         264         150         148           Canary rockfish         q/         Coastwide         89,702         85,755         50,000         48,406           English sole         r/         Coastwide         2,556         2,444         2,000         1,833           Longrose state         w/         Coastwide         2,556         2,444         2,000         1,833           Longrose tormyhead         N. of 34"27" N. lat.         NA         NA         <	Big skate i/	Coastwide	541	494	494	437
Black rockfish         V         Oregon (Between 46°16' N. lat, and 42° N. lat.)         577         527         527         526           Black rockfish         V         Washington (N. of 46°16' N. lat.)         319         305         305         287           Black prockfish         m/         California (South of 42° N. lat.)         157         150         150         150           Cabezon n/         California scorpionfish         p/         California scorpionfish         47         47           Caffornia scorpionfish         p/         Coastwide         1,793         1,714         1,714         1,417           Chiffornia scorpionfish         p/         Coastwide         10,914         9,964         9,964         9,964         9,964         9,964         9,964         9,964         9,964         9,751         1,142         1,124         1,242         Longtowe skate         N/         Coastwide         1,502         1,251         1,242         Longtowe skate         4,561         3,333         3,333         3,3353         Longspone skate         N/         Coastwide         2,556         2,444         2,000         1,835           Longcopic thornyhead         N/         Coastwide         2,556         2,444         2,000 <t< td=""><td></td><td>California (South of 42° N. lat.)</td><td>349</td><td>334</td><td>334</td><td>333</td></t<>		California (South of 42° N. lat.)	349	334	334	333
Biackgill rockfish         m/         S. of 40°10' N. lat.         NA         NA         NA         NA         NA           Cabezon         n/         California (South of 42° N. lat.)         157         150         150         150           Cabezon         o/         Oregon (Between 4616 N. lat. and 42° N. lat.)         49         47         47           California scorpionfish         p/         S. of 34°27 N. lat.         289         264         150         148           Canary rockfish         q/         Coastwide         1,793         1,714         1,714         1,714         1,714           Lingcod         v/         S. of 40°10 N. lat.         2,727         2,607         2,607         2,607         2,607         2,561           Dover sole         s/         Coastwide         10,914         9,964         9,964         9,751           Lingcod         v/         N. of 40°10' N. lat.         1,502         1,251         1,242           Longspic thomyhead         N. of 34°27 N. lat.         NA         NA         2,894         2,847           Longspine thomyhead         N. of 34°27 N. lat.         NA         NA         2,221         1,600         1,691         1,991           Pacific	Black rockfish k/	· · · · · · · · · · · · · · · · · · ·	577			
Biackgill rockfish         m/         S. of 40°10 N. lat.         NA         NA         NA         NA         NA         NA           Cabezon         n/         California (South of 42° N. lat.)         157         150         150         150           Cabezon         o/         Oregon (Between 4716 N. lat. and 42° N. lat.)         49         47         47           California scorpionfish         p/         S. of 34°27 N. lat.         280         264         150         148           Canary rockfish         q/         Coastwide         1,793         1,714         1,715         1,500         1,750	Black rockfish 1/	Washington (N. of 46°16' N. lat.)	319	305	305	287
Cabezon n/         California (South of $42^{\circ}$ N. lat.)         157         150         150           Cabezon o/         Oregon (Between 46'16 N. lat. and $42^{\circ}$ N. lat.)         49         47         47           California scorpionfish p/         S. of $34^{\circ}27$ N. lat.         289         264         150           California scorpionfish p/         Coastwide         1.793         1.714         1.714         1.467           Chilipepper r/         S. of 40°10 N. lat.         2.727         2.607         2.561           Dover sole s/         Coastwide         89.702         85.755         50.000         48.406           English sole t/         Coastwide         10.914         9.964         9.751         1.242           Longnose state w/         Coastwide         4.571         3.808         NA         NA           Longspine thornyhead         N. of $34^{\circ}27$ N. lat.         NA         NA         2.844         2.847           Longspine thornyhead         N. of $34^{\circ}27$ N. lat.         NA         NA         1.94         911           Pacific cod y/         Coastwide         3.200         2.221         1.600         1.091           Pacific whing z/         Coastwide         3.280         3.136         3.136		S. of 40°10' N. lat.		NA	NA	
Cabezon o/         Oregon (Between 46°16' N. lat. and $42^\circ$ N. lat.)         49         47         47           California scorpionfish p/         S. of $34^\circ 27$ N. lat.         289         264         150         148           Canary rockfish q/         Coastwide         1.793         1.714         1.467           Chilpepper r/         S. of $40^\circ 10'$ N. lat.         2.727         2.607         2.607           Dover sole s/         Coastwide         89.702         85.755         50.000         48.406           English sole t/         Coastwide         10.914         9.964         9.751         Lingcod         1.251         1.242           Longcov         S. of $40^\circ 10'$ N. lat.         1.502         1.251         1.242         Longspine thornyhead         N. of $34^\circ 27'$ N. lat.         NA         NA           Longspine thornyhead         N. of $34^\circ 27'$ N. lat.         NA         NA         2.847         Longspine thornyhead         S. of $34^\circ 27'$ N. lat.         NA         NA         2.847           Longspine thornyhead         S. of $34^\circ 27'$ N. lat.         NA         NA         2.847         3.200         2.221         1.600         1.991           Pacific whing         Z         Coastwide         3.200         2.221         <		California (South of 42° N. lat.)		150	150	
California scorpionfish p/         S. of $34^{\circ}27$ N. lat.         289         264         150         148           Canary rockfish q/         Coasstvide         1,774         1,714         1,1467           Chilipepper r/         S. of $40^{\circ}10^{\circ}$ N. lat.         2,727         2,607         2,661           Dover sole s/         Coastvide         10,914         9,964         9,964         9,9751           Lingcod u/         N. of $40^{\circ}10^{\circ}$ N. lat.         1,502         1,251         1,221         1,231         1,304         2,842         2,847         1,502         1,502         1,502         1,502         1,502         1,502         1,502         1,502         1,512         1,242         1,50		· · · · · · · · · · · · · · · · · · ·				
Canary rockfish         q/         Coastwide         1,793         1,714         1,714         1,467           Chilipepper         N         S. of 40°10 N. lat.         2,727         2,607         2,607         2,561           Dover sole         S/         Coastwide         89,702         85,755         50,000         48,406           English sole         U         Coastwide         10,914         9,964         9,751           Lingcod         N. of 40°10 N. lat.         3,549         3,333         3,333         3,035           Lingcod v/         S. of 40°10 N. lat.         1,502         1,251         1,221         1,21         1,241           Longspine thornyhead         N. of 34°27 N. lat.         NA         NA         2,804         2,847           Pacific cod y/         Coastwide         3,200         2,221         1,600         1,091           Pacific cod y/         Coastwide         3,200         3,136         3,136         2,887           Pacific cod y/         Coastwide         3,200         3,136         2,897         362,682           Pacific whiting         z/         Coastwide         3,200         3,136         3,136         2,897           Sabefish						
Chilipopper         r/         S. of 40°10' N. lat.         2.727         2.607         2.561           Dover sole         s/         Coastwide         89,702         85,755         50,000         48,406           English sole         t/         Coastwide         10,914         9,964         9,964         9,751           Lingcod         v/         N. of 40°10' N. lat.         1,502         1,251         1,242           Longspine thornyhead         N. of 40°10' N. lat.         1,502         1,251         1,242           Longspine thornyhead         N. of 34°27' N. lat.         NA         NA         NA         2,894         2,847           Longspine thornyhead         S. of 34°27' N. lat.         NA         NA         9,944         9,14         911           Pacific cod         y/         Coastwide         3,200         2,221         1,600         1,091           Pacific whiting         z/         Coastwide         3,280         3,136         3,336         2,895           Sablefish         Coastwide         3,200         2,221         1,600         1,091           Pacific whiting         z/         Coastwide         3,200         3,136         3,336         2,895           <						
Dover sole         S         Coastwide         89,702         85,755         50,000         48,466           English sole         V         Coastwide         10,914         9,964         9,964         9,751           Lingcod         N. of 40°10° N. lat.         1,502         1,251         1,242           Longonose skate         V/         Coastwide         2,556         2,444         2,000         1,853           Longspine thornyhead         N. of 34°27° N. lat.         NA         NA         2,894         2,847           Longspine thornyhead         S. of 34°27° N. lat.         NA         NA         914         911           Pacific cod         y/         Coastwide         3,200         2,221         1,600         1,091           Pacific whiting         z/         Coastwide         3,200         2,221         1,600         1,091           Pacific sole         ad/         Coastwide         3,200         3,136         3,136         2,895           Sable fish         Coastwide         3,200         3,136         3,136         2,895           Sable fish         bb/         N. of 36° N. lat.         NA         NA         NA         1,859           Shortspine thornyhead	· · · · · · · · · · · · · · · · · · ·					
English sole $V$ Coastwide         10.914         9.964         9.751           Lingcod $V$ N. of 40°10° N. lat.         3.549         3.333         3.333         3.055           Lingcod $V$ S. of 40°10° N. lat.         1.502         1.251         1.251         1.242           Longspie thornyhead $V$ Coastwide         2.556         2.444         2.000         1.853           Longspie thornyhead         N. of 34°27° N. lat.         NA         NA         9.94         2.847           Longspie thornyhead         S. of 34°27° N. lat.         NA         NA         9.94         9.964         8.050         7.350         NA         NA         NA         Solefish         Solefish         Solo 5.05 N.81         N.05360         7.			· · · ·	/	· · ·	
Lingcod         N. of 40°10' N. lat.         3,549         3,333         3,333         3,055           Lingcod         V         S. of 40°10' N. lat.         1,502         1,251         1,242           Longspine thomyhead         X         Coastwide         2,556         2,444         2,000         1,853           Longspine thomyhead         N. of 34°27' N. lat.         NA         NA         2,894         2,847           Longspine thomyhead         S. of 34°27' N. lat.         NA         NA         914         911           Pacific whiting         z/         Coastwide         3,200         2,221         1,600         1,091           Pacific whiting         z/         Coastwide         3,280         3,136         3,136         2,895           Sablefish         Coastwide         3,280         3,136         3,136         2,895         3,136         3,136         2,895           Sablefish         bb/         N. of 36° N. lat.         NA         NA         See Table         1,6         1,6         1,8         1,8         1,8         1,6         1,8         1,5         1,6         1,6         1,8         1,8         1,6         1,8         1,6         1,8         1,8         1,8 </td <td></td> <td></td> <td></td> <td>/</td> <td>,</td> <td></td>				/	,	
Lingcod v/       S. of 40°10' N. lat.       1,502       1,251       1,251       1,242         Longspice thornyhead x/       Coastwide       2,556       2,444       2,000       1,853         Longspine thornyhead       N. of 34°27' N. lat.       NA       NA       0,04       9,04         Longspine thornyhead       S. of 34°27' N. lat.       NA       NA       0,04       9,14       911         Pacific cod y/       Coastwide       3,200       2,221       1,600       1,091         Pacific whiting z/       Coastwide       30,200       2,221       1,600       1,091         Pacific whiting z/       Coastwide       30,200       2,221       1,600       1,091         Pacific whiting z/       Coastwide       8,050       7,350       NA       NA         Sablefish       Coastwide       8,050       7,350       NA       NA         Sablefish bb/       N. of 36° N. lat.       NA       NA       1,864       1,859         Shortspine thornyhead       S. of 36° N. lat.       NA       NA       1,713       1,654         Shortspine thornyhead       S. of 34°27' N. lat.       NA       NA       1,141       2,619       NA       NA         Shortspine					-	
Longnose skate         W/         Coastwide         2,556         2,444         2,000         1,853           Longspine thornyhead         N, of 34°27' N, lat.         NA         NA         NA         NA           Longspine thornyhead         S. of 34°27' N, lat.         NA         NA         NA         914         911           Pacific cod         y/         Coastwide         3,200         2,221         1,600         1,091           Pacific cod         y/         Coastwide         969,840         z/         z/         362,682           Petrale sole         aa/         Coastwide         8,050         7,350         NA         NA           Sablefish         Coastwide         8,050         7,350         NA         NA           Sablefish         Coastwide         6,950         5,789         500         489           Shortspine thornyhead         N. of 34°27' N. lat.         NA         NA         1,864         1,859           Shortspine thornyhead         S. of 36° N. lat.         NA         NA         1,864         1,859           Shortspine thornyhead         N. of 34°27' N. lat.         NA         NA         NA         NA           Shortspine thornyhead         S. of 34°						
Longspine thornyhead         x/         Coastwide         4,571         3,808         NA         NA           Longspine thornyhead         N. of $34^{\circ}27$ N. lat.         NA         NA         2,894         2,847           Longspine thornyhead         S. of $34^{\circ}27$ N. lat.         NA         NA         914         911           Pacific whiting         Z/         Coastwide         3,200         2,221         1,600         1,091           Pacific whiting         Z/         Coastwide         3,280         3,136         3,136         2,895           Sable fish         Coastwide         3,280         3,136         3,136         2,895           Sable fish         D         Coastwide         8,050         7,350         NA         NA           Sable fish         Coastwide         8,050         7,350         NA         NA           Sable fish         bb/         N. of $36^{\circ}$ N. lat.         NA         NA         1,864         1,859           Shortspine thornyhead         Coastwide         6,950         5,789         500         489           Shortspine thornyhead         N. of $34^{\circ}27$ N. lat.         NA         NA         1,713         1,654           Spint ose rockfish			-			
Longspine thornyheadN. of $34^\circ 27$ N. lat.N.AN.A2,8942,847Longspine thornyheadS. of $34^\circ 27$ N. lat.N.AN.A914911Pacific cod y/Coastwide3,2002,2211,6001,091Pacific whiting z/Coastwide969,840z/z/362,682Petrale sole aa/Coastwide8,0507,350N.ANASable fishCoastwide8,0507,350N.ANASable fishCoastwide8,0507,350N.ANASable fishN. of $36^\circ$ N. lat.NANA1,8641,859Shortbelly rockfishd/Coastwide6,9505,789500489Shortspine thornyheadee/Coastwide3,1442,619NANAShortspine thornyheadN. of $34^\circ 27'$ N. lat.NANA1,7131,654Shortspine thornyheadS. of $34^\circ 27'$ N. lat.NANA906864Spiny dogfishff/Coastwide1,8411,7601,7601,749Starry flounderhh/Coastwide1,8471,2821,229Vellowtail rockfishig/N. of $40^\circ 10'$ N. lat.1,8471,2821,229Widow rockfishii/N. of $40^\circ 10'$ N. lat.1,8971,7551,7551,690Minor Slope RockfishN. of $40^\circ 10'$ N. lat.1,8971,7551,650103Minor Slope Rockfishm/N. of $40^\circ 10'$ N. lat.1,9171,6						
Longspine thornyhead         S. of $34^\circ 27$ N. lat.         NA         NA         914         911           Pacific cod y/         Coastwide $3,200$ $2,221$ $1,600$ $1,091$ Pacific whiting z/         Coastwide $969,840$ $z'$ $z'$ $362,682$ Petrale sole aa/         Coastwide $3,280$ $3,136$ $3,136$ $2,895$ Sablefish         Coastwide $8,050$ $7,350$ NA         NA           Sablefish         Coastwide $8,050$ $7,350$ NA         NA           Sablefish cc/         S. of $36^\circ$ N. lat.         NA         NA $1,864$ $1.859$ Shortbelly rockfish dd/         Coastwide $6,950$ $5,789$ $500$ $489$ Shortspine thornyhead         N. of $34^\circ 27$ N. lat.         NA         NA         NA           Shortspine thornyhead         S. of $34^\circ 27$ N. lat.         NA         NA $906$ $864$ Spintose rockfish gg/         S. of $40^\circ10'$ N. lat. $1,841$ $1,760$ $1,760$ $1,760$ $1,760$ Splitnose rockfish ij/         Coastwide				,		
Pacific cod y/         Coastwide $3,200$ $2,221$ $1,600$ $1.091$ Pacific whiting z/         Coastwide $969,840$ $z/$ $z/$ $362,682$ Petrale sole aa/         Coastwide $3,280$ $3,136$ $3,136$ $2,895$ Sablefish         Coastwide $8,050$ $7,350$ NA         NA           Sablefish bb/         N. of $36^{\circ}$ N. lat.         NA         NA $8,050$ $7,350$ NA         NA           Sablefish cc/         S. of $36^{\circ}$ N. lat.         NA         NA $1,864$ $1,859$ Shortbelly rockfish dd/         Coastwide $6,950$ $5,789$ $500$ $489$ Shortspine thornyhead         N. of $34^{\circ}27'$ N. lat.         NA         NA         NA           Shortspine thornyhead         S. of $34^{\circ}27'$ N. lat.         NA         NA $906$ $864$ Spintose rockfish gg/         S. of $40^{\circ}10'$ N. lat. $1,841$ $1,760$ $1,760$ $1,779$ Starry flounder $h/$ Coastwide $14,130$ $13,508$ $13,220$ Yeilow roc						
Pacific whiting $z/$ $z/$ $z/$ $z/$ $z/$ $32,682$ Petrale sole         aa/         Coastwide         3,280         3,136         3,136         2,895           Sablefish         Coastwide         8,050         7,350         NA         NA           Sablefish         bb/         N. of 36° N. lat.         NA         NA         5,252         See Table Ic           Sablefish         cc/         S. of 36° N. lat.         NA         NA         1,864         1,859           Shortbelly rockfish         dd/         Coastwide         6,950         5,789         500         489           Shortspine thornyhead         N. of 34°27' N. lat.         NA         NA         1,713         1,654           Shortspine thornyhead         S. of 34°27' N. lat.         NA         NA         906         864           Spiny dogfish         ff/         Coastwide         2,514         2,094         1,760         1,749           Starry flounder         h/         Coastwide         1,847         1,282         1,282         1,282           Vidow rockfish         ij/         S. of 40°10' N. lat.         1,847         1,282         1,282         1,282				1	-	
Petrale sole         aa/         Coastwide         3,280         3,136         3,136         2,895           Sablefish         Coastwide         8,050         7,350         NA         NA           Sablefish         bb/         N. of 36° N. lat.         NA         NA         See Table Ic           Sablefish         coastwide         6,950         5,789         500         489           Shortbelly rockfish         dd/         Coastwide         6,950         5,789         500         489           Shortbelly rockfish         dd/         Coastwide         3,144         2,619         NA         NA           Shortspine thornyhead         N. of $34^{o}27'$ N. lat.         NA         NA         1,713         1,654           Shortspine thornyhead         S. of $34^{o}27'$ N. lat.         NA         NA         NA         906         864           Spiny dogfish         ft/         Coastwide         2,514         2,094         1,756           Splitnose rockfish         gg/         S. of $40^{o}10'$ N. lat.         1,847         1,282         1,222           Widow rockfish         ii/         Coastwide         14,130         13,508         13,209           Yellowtail rockfish         ji/ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Sable fishCoastwide8,0507,350NANASable fishbb/N. of $36^{\circ}$ N. lat.NANANAS252See Table 1cSable fishcc/S. of $36^{\circ}$ N. lat.NANANA1,8641,859Shortbelly rockfishdd/Coastwide6,9505,789500489Shortspine thornyheadee/Coastwide3,1442,619NANAShortspine thornyheadN. of $34^{\circ}27'$ N. lat.NANA1,7131,654Shortspine thornyheadS. of $34^{\circ}27'$ N. lat.NANA906864Spiny dogfishff/Coastwide2,5142,0942,0941,756Splitnose rockfishgg/S. of 40'10' N. lat.1,8411,7601,7601,749Starry flounderhh/Coastwide14,13013,50813,290Yellowtail rockfishij/N. of 40'10' N. lat.118105103Minor Nearshore Rockfishkk/N. of 40'10' N. lat.1,8471,2291,2651,03Minor Shelf Rockfish1,631,159Minor Shelf Rockfishmm/N. of 40'10' N. lat.1,8471,2391,1661,1631,159Minor Shelf Rockfishmm/N. of 40'10' N. lat.1,8971,7551,660Minor Shelf Rockfishmm/N. of 40'10' N. lat.1,3291,1661,1631,159Minor Shelf Rockfishnn/S. of 40'10' N. lat.1,3291,1661,1631,159	U					
Sable fishbb/N. of $36^{\circ}$ N. lat.NANAS.252See Table 1cSable fishcc/S. of $36^{\circ}$ N. lat.NANA1.8641.859Shortbelly rockfishdd/Coastwide6.9505.789500489Shortspine thornyheadee/Coastwide3.1442.619NANAShortspine thornyheadN. of $34^{\circ}27'$ N. lat.NANA1.7131.654Shortspine thornyheadS. of $34^{\circ}27'$ N. lat.NANA906864Spiny dogfishff/Coastwide2.5142.0942.0941.756Splitnose rockfishgg/S. of $40^{\circ}10'$ N. lat.1.8411.7601.7601.749Starry flounderhh/Coastwide14,13013.50813.29012.272Widow rockfishij/N. of $40^{\circ}10'$ N. lat.6.7866.1966.1965.166Minor Nearshore Rockfishkk/N. of $40^{\circ}10'$ N. lat.1.8971.7551.7551.690Minor Shelf Rockfishnn/N. of $40^{\circ}10'$ N. lat.1.3291.1661.1631.159Minor Shelf Rockfishnn/S. of $40^{\circ}10'$ N. lat.1.3291.1661.1631.159Minor Shelf Rockfishnn/S. of $40^{\circ}10'$ N. lat.1.9171.6241.6231.576Minor Shelf Rockfishnn/S. of $40^{\circ}10'$ N. lat.1.9171.6241.6231.576Minor Shelf Rockfishnn/S. of $40^{\circ}10'$ N. lat.1.917						/
Shortbelly rockfish dd/Coastwide $6,950$ $5,789$ $500$ $489$ Shortspine thornyhead ee/Coastwide $3,144$ $2,619$ NANAShortspine thornyheadN. of $34^\circ 27'$ N. lat.NANA $1,713$ $1,654$ Shortspine thornyheadS. of $34^\circ 27'$ N. lat.NANA $906$ $864$ Spiny dogfish ff/Coastwide $2,514$ $2,094$ $2,094$ $1,756$ Splitnose rockfish gg/S. of $40^\circ 10'$ N. lat. $1,841$ $1,760$ $1,760$ $1,749$ Starry flounder hh/Coastwide $14,130$ $13,508$ $13,290$ Yellowtail rockfish ii/Coastwide $14,130$ $13,508$ $13,290$ Yellowtail rockfish ij/N. of $40^\circ 10'$ N. lat. $6,786$ $6,196$ $6,196$ $5,166$ Minor Nearshore Rockfish kk/N. of $40^\circ 10'$ N. lat. $1,897$ $1,755$ $1,755$ $1,690$ Minor Slope Rockfish mm/N. of $40^\circ 10'$ N. lat. $1,329$ $1,166$ $1,163$ $1,159$ Minor Shelf Rockfish nn/S. of $40^\circ 10'$ N. lat. $1,917$ $1,624$ $1,623$ $1,576$ Minor Slope Rockfish oo/S. of $40^\circ 10'$ N. lat. $1,917$ $1,624$ $1,623$ $1,576$ Minor Slope Rockfish pp/S. of $40^\circ 10'$ N. lat. $827$ $718$ $707$ $687$ Other Flatfish qq/Coastwide $11,165$ $8,510$ $8,306$						See Table
Shortspine thornyheadee/Coastwide $3,144$ $2,619$ NANAShortspine thornyheadN. of $34^{\circ}27'$ N. lat.NANA $1,713$ $1,654$ Shortspine thornyheadS. of $34^{\circ}27'$ N. lat.NANANA906 $864$ Spiny dogfishff/Coastwide $2,514$ $2,094$ $2,094$ $1,756$ Splitnose rockfishgg/S. of $40^{\circ}10'$ N. lat. $1,841$ $1,760$ $1,749$ Starry flounderhh/Coastwide $14,130$ $13,508$ $13,290$ Yellowtail rockfishii/Coastwide $14,130$ $13,508$ $13,290$ Yellowtail rockfishkk/N. of $40^{\circ}10'$ N. lat. $6,786$ $6,196$ $6,196$ $5,166$ Minor Nearshore Rockfishkk/N. of $40^{\circ}10'$ N. lat. $1,897$ $1,755$ $1,755$ $1,690$ Minor Shelf Rockfishnn/S. of $40^{\circ}10'$ N. lat. $1,917$ $1,624$ $1,623$ $1,576$ Minor Shelf Rockfishoo/S. of $40^{\circ}10'$ N. lat. $1,917$ $1,624$ $1,623$ $1,576$ Minor Shelf Rockfishoo/S. of $40^{\circ}10'$ N. lat. $1,917$ $1,624$ $1,623$ $1,576$ Minor Shelf Rockfishoo/S. of $40^{\circ}10'$ N. lat. $827$ $718$ $707$ $687$ Other Flatfishqq/Coastwide $11,165$ $8,510$ $8,306$	Sablefish cc/	S. of 36° N. lat.	NA	NA	1,864	1,859
Shortspine thornyheadN. of $34^\circ 27'$ N. lat.NANA1,7131,654Shortspine thornyheadS. of $34^\circ 27'$ N. lat.NANA906864Spiny dogfish ff/Coastwide2,5142,0942,0941,756Splitnose rockfish gg/S. of $40^\circ 10'$ N. lat.1,8411,7601,7601,749Starry flounderhh/Coastwide1,8471,2821,2821,272Widow rockfishii/Coastwide14,13013,50813,50813,290Yellowtail rockfishji/N. of $40^\circ 10'$ N. lat.6,7866,1966,1965,166Minor Nearshore Rockfishkk/N. of $40^\circ 10'$ N. lat.118105103Minor Slope Rockfish mm/N. of $40^\circ 10'$ N. lat.1,8971,7551,7551,690Minor Shelf Rockfish oo/S. of $40^\circ 10'$ N. lat.1,9171,6241,6231,576Minor Slope Rockfish pp/S. of $40^\circ 10'$ N. lat.827718707687Other Flatfish qq/Coastwide11,1658,5108,306	Shortbelly rockfish dd/	Coastwide	6,950	5,789	500	489
Shortspine thornyheadN. of $34^\circ 27'$ N. lat.NANA1,7131,654Shortspine thornyheadS. of $34^\circ 27'$ N. lat.NANA906864Spiny dogfish ff/Coastwide2,5142,0942,0941,756Splitnose rockfish gg/S. of $40^\circ 10'$ N. lat.1,8411,7601,7601,749Starry flounderhh/Coastwide1,8471,2821,2821,272Widow rockfishii/Coastwide14,13013,50813,50813,290Yellowtail rockfishji/N. of $40^\circ 10'$ N. lat.6,7866,1966,1965,166Minor Nearshore Rockfishkk/N. of $40^\circ 10'$ N. lat.118105103Minor Slope Rockfish mm/N. of $40^\circ 10'$ N. lat.1,8971,7551,7551,690Minor Shelf Rockfish oo/S. of $40^\circ 10'$ N. lat.1,9171,6241,6231,576Minor Slope Rockfish pp/S. of $40^\circ 10'$ N. lat.827718707687Other Flatfish qq/Coastwide11,1658,5108,306	Shortspine thornyhead ee/	Coastwide	3,144	2,619	NA	NA
Shortspine thornyheadS. of $34^\circ 27'$ N. lat.NANA906864Spiny dogfish ff/Coastwide2,5142,0942,0941,756Splitnose rockfish gg/S. of $40^\circ 10'$ N. lat.1,8411,7601,7601,749Starry flounderhh/Coastwide1,8471,2821,2821,272Widow rockfish ii/Coastwide14,13013,50813,50813,290Yellowtail rockfish jj/N. of $40^\circ 10'$ N. lat.6,7866,1966,1965,166Minor Nearshore Rockfish kk/N. of $40^\circ 10'$ N. lat.118105103Minor Shelf Rockfish mm/N. of $40^\circ 10'$ N. lat.1,8971,7551,7551,690Minor Nearshore Rockfish nn/S. of $40^\circ 10'$ N. lat.1,3291,1661,1631,159Minor Shelf Rockfish oo/S. of $40^\circ 10'$ N. lat.1,9171,6241,6231,576Minor Shelf Rockfish oo/S. of $40^\circ 10'$ N. lat.827718707687Other Flatfish qq/Coastwide11,1658,5108,306	· · · ·	N. of 34°27' N. lat.	NA	NA	1,713	1,654
Spiny dogfish ff/Coastwide $2,514$ $2,094$ $2,094$ $1,756$ Splitnose rockfish gg/S. of 40°10' N. lat. $1,841$ $1,760$ $1,760$ $1,749$ Starry flounder hh/Coastwide $1,847$ $1,282$ $1,282$ $1,272$ Widow rockfish ii/Coastwide $14,130$ $13,508$ $13,508$ $13,290$ Yellowtail rockfish jj/N. of 40°10' N. lat. $6,786$ $6,196$ $6,196$ $5,166$ Minor Nearshore Rockfish kk/N. of 40°10' N. lat. $118$ $105$ $105$ $103$ Minor Shelf Rockfish mm/N. of 40°10' N. lat. $1,897$ $1,755$ $1,755$ $1,690$ Minor Nearshore Rockfish nn/S. of 40°10' N. lat. $1,329$ $1,166$ $1,163$ $1,159$ Minor Shelf Rockfish oo/S. of 40°10' N. lat. $1,917$ $1,624$ $1,623$ $1,576$ Minor Shelf Rockfish op/S. of 40°10' N. lat. $827$ $718$ $707$ $687$ Other Flatfish qq/Coastwide $11,165$ $8,510$ $8,510$ $8,306$	Shortspine thornyhead	S. of 34°27' N. lat.	NA	NA	906	864
Starry flounder         hh/         Coastwide         1,847         1,282         1,272           Widow rockfish         ii/         Coastwide         14,130         13,508         13,508         13,290           Yellowtail rockfish         ji/         N. of 40°10' N. lat.         6,786         6,196         6,196         5,166           Minor Nearshore Rockfish         kk/         N. of 40°10' N. lat.         118         105         103           Minor Shelf Rockfish         N. of 40°10' N. lat.         2,303         2,049         2,049         1,965           Minor Slope Rockfish         N. of 40°10' N. lat.         1,897         1,755         1,690           Minor Nearshore Rockfish         N. of 40°10' N. lat.         1,329         1,166         1,163         1,159           Minor Slope Rockfish         N. of 40°10' N. lat.         1,329         1,166         1,623         1,576           Minor Slope Rockfish         S. of 40°10' N. lat.         1,917         1,624         1,623         1,576           Minor Slope Rockfish         pp/         S. of 40°10' N. lat.         827         718         707         687           Other Flatfish         qq/         Coastwide         11,165         8,510         8,306 <td>Spiny dogfish ff/</td> <td>Coastwide</td> <td>2,514</td> <td>2,094</td> <td>2,094</td> <td>1,756</td>	Spiny dogfish ff/	Coastwide	2,514	2,094	2,094	1,756
Starry flounder         hh/         Coastwide         1,847         1,282         1,272           Widow rockfish         ii/         Coastwide         14,130         13,508         13,508         13,290           Yellowtail rockfish         ji/         N. of 40°10' N. lat.         6,786         6,196         6,196         5,166           Minor Nearshore Rockfish         kk/         N. of 40°10' N. lat.         118         105         103           Minor Shelf Rockfish         N. of 40°10' N. lat.         2,303         2,049         2,049         1,965           Minor Slope Rockfish         N. of 40°10' N. lat.         1,897         1,755         1,690           Minor Nearshore Rockfish         N. of 40°10' N. lat.         1,329         1,166         1,163         1,159           Minor Slope Rockfish         N. of 40°10' N. lat.         1,329         1,166         1,623         1,576           Minor Slope Rockfish         S. of 40°10' N. lat.         1,917         1,624         1,623         1,576           Minor Slope Rockfish         pp/         S. of 40°10' N. lat.         827         718         707         687           Other Flatfish         qq/         Coastwide         11,165         8,510         8,306 <td>Splitnose rockfish gg/</td> <td>S. of 40°10' N. lat.</td> <td>1,841</td> <td>1,760</td> <td>1,760</td> <td>1,749</td>	Splitnose rockfish gg/	S. of 40°10' N. lat.	1,841	1,760	1,760	1,749
Widow rockfish ii/Coastwide $14,130$ $13,508$ $13,508$ $13,290$ Yellowtail rockfish ji/N. of 40°10' N. lat. $6,786$ $6,196$ $6,196$ $5,166$ Minor Nearshore Rockfish kk/N. of 40°10' N. lat. $118$ $105$ $105$ $103$ Minor Shelf Rockfish ll/N. of 40°10' N. lat. $2,303$ $2,049$ $2,049$ $1,965$ Minor Slope Rockfish nm/N. of 40°10' N. lat. $1,897$ $1,755$ $1,755$ $1,690$ Minor Shelf Rockfish oo/S. of 40°10' N. lat. $1,329$ $1,166$ $1,163$ $1,159$ Minor Shelf Rockfish oo/S. of 40°10' N. lat. $1,917$ $1,624$ $1,623$ $1,576$ Minor Slope Rockfish pp/S. of 40°10' N. lat. $827$ $718$ $707$ $687$ Other Flatfish qq/Coastwide $11,165$ $8,510$ $8,510$ $8,306$					1	
Yellowtail rockfishjj/N. of 40°10' N. lat. $6,786$ $6,196$ $6,196$ $5,166$ Minor Nearshore Rockfishkk/N. of 40°10' N. lat.118105105103Minor Shelf Rockfishll/N. of 40°10' N. lat.2,3032,0492,0491,965Minor Slope Rockfishmm/N. of 40°10' N. lat.1,8971,7551,7551,690Minor Nearshore Rockfishnm/S. of 40°10' N. lat.1,3291,1661,1631,159Minor Shelf Rockfishoo/S. of 40°10' N. lat.1,9171,6241,6231,576Minor Slope Rockfishpp/S. of 40°10' N. lat.827718707687Other Flatfishqq/Coastwide11,1658,5108,306		Coastwide	14,130			13,290
Minor Nearshore Rockfishkk/N. of $40^{\circ}10'$ N. lat.118105105103Minor Shelf RockfishII/N. of $40^{\circ}10'$ N. lat.2,3032,0492,0491,965Minor Slope Rockfishmm/N. of $40^{\circ}10'$ N. lat.1,8971,7551,7551,690Minor Nearshore Rockfishnm/S. of $40^{\circ}10'$ N. lat.1,3291,1661,1631,159Minor Shelf Rockfishoo/S. of $40^{\circ}10'$ N. lat.1,9171,6241,6231,576Minor Slope Rockfishpp/S. of $40^{\circ}10'$ N. lat.827718707687Other Flatfishqq/Coastwide11,1658,5108,306	Yellowtail rockfish ji/					
Minor Shelf Rockfish         II/         N. of 40°10' N. lat.         2,303         2,049         2,049         1,965           Minor Slope Rockfish         mm/         N. of 40°10' N. lat.         1,897         1,755         1,755         1,690           Minor Nearshore Rockfish         nm/         S. of 40°10' N. lat.         1,329         1,166         1,163         1,159           Minor Shelf Rockfish         oo/         S. of 40°10' N. lat.         1,917         1,624         1,623         1,576           Minor Slope Rockfish         pp/         S. of 40°10' N. lat.         827         718         707         687           Other Flatfish         qq/         Coastwide         11,165         8,510         8,306				105	105	
Minor Slope Rockfish         mm/         N. of 40°10' N. lat.         1,897         1,755         1,690           Minor Nearshore Rockfish         nn/         S. of 40°10' N. lat.         1,329         1,166         1,163         1,159           Minor Shelf Rockfish         oo/         S. of 40°10' N. lat.         1,917         1,624         1,623         1,576           Minor Slope Rockfish         pp/         S. of 40°10' N. lat.         827         718         707         687           Other Flatfish         qq/         Coastwide         11,165         8,510         8,306	Minor Shelf Rockfish 11/		2,303		<i>v</i>	1.965
Minor Nearshore Rockfish         nn/         S. of 40°10' N. lat.         1,329         1,166         1,163         1,159           Minor Shelf Rockfish         oo/         S. of 40°10' N. lat.         1,917         1,624         1,623         1,576           Minor Slope Rockfish         pp/         S. of 40°10' N. lat.         827         718         707         687           Other Flatfish         qq/         Coastwide         11,165         8,510         8,306				-		
Minor Shelf Rockfish         oo/         S. of 40°10' N. lat.         1,917         1,624         1,623         1,576           Minor Slope Rockfish         pp/         S. of 40°10' N. lat.         827         718         707         687           Other Flatfish         qq/         Coastwide         11,165         8,510         8,306	<b>^</b>				7	
Minor Slope Rockfish         pp/         S. of 40°10' N. lat.         827         718         707         687           Other Flatfish         qq/         Coastwide         11,165         8,510         8,306						
Other Flatfish         qq/         Coastwide         11,165         8,510         8,510         8,306					17 C	, ,
					1	
Other Fish rr/ Coastwide 1 537 1 474 [ 474 ] 474	Other Fish rr/	Coastwide	537	474	474	474

<sup>a</sup> Annual catch limits (ACLs), annual catch targets (ACTs) and harvest guidelines (HGs) are specified as total catch values.

<sup>b</sup> Fishery harvest guidelines means the harvest guideline or quota after subtracting Pacific Coast treaty Indian tribes allocations and projected catch, projected research catch, deductions for fishing mortality in nongroundfish fisheries, and deductions for EFPs from the ACL or ACT.

<sup>c</sup>Bocaccio. A stock assessment was conducted in 2015 for the bocaccio stock between the U.S.-Mexico border and Cape Blanco. The stock is managed with stockspecific harvest specifications south of 40°10' N. lat. and within the Minor Shelf Rockfish complex north of 40°10′ N. lat. A historical catch distribution of approximately 7.4 percent was used to apportion the assessed stock to the area north of 40°10' N. lat. The bocaccio stock was estimated to be at 36.8 percent of its unfished biomass in 2015. The OFL of 2,139 mt is projected in the 2015 stock assessment using an FMSY proxy of F50%. The ABC of 2,044 mt is a 4.4 percent reduction from the OFL ( $\sigma=0.36/P^*=0.45$ ) because it is a category 1 stock. The 790 mt ACL is based on the current rebuilding plan with a target year to rebuild of 2022 and an SPR harvest rate of 77.7 percent. 15.4 mt is deducted from the ACL to accommodate the incidental open access fishery (0.8 mt), EFP catch (10 mt) and research catch (4.6 mt), resulting in a fishery HG of 774.6 mt. The California recreational fishery has an HG of 326.1 mt.

<sup>d</sup>Cowcod. A stock assessment for the Conception Area was conducted in 2013 and the stock was estimated to be at 33.9 percent of its unfished biomass in 2013. The Conception Area OFL of 58 mt is projected in the 2013 rebuilding analysis using an FMSY proxy of F50%. The OFL contribution of 12 mt for the unassessed portion of the stock in the Monterey area is based on depletion-based stock reduction analysis. The OFLs for the Monterey and Conception areas were summed to derive the south of 40°10' N. lat. OFL of 70 mt. The ABC for the area south of 40°10' N. lat. is 63 mt. The assessed portion of the stock in the Conception Area is considered category 2, with a Conception area contribution to the ABC of 53 mt, which is an 8.7 percent reduction from the Conception area OFL ( $\sigma$ =0.72/P\*=0.45). The unassessed portion of the stock in the Monterev area is considered a category 3 stock, with a contribution to the ABC of 10 mt, which is a 16.6 percent reduction from the Monterey area OFL  $(\sigma = 1.44/P^* = 0.45)$ . A single ACL of 10 mt is being set for both areas combined. The ACL of 10 mt is based on the rebuilding plan with a target year to rebuild of 2020 and an SPR harvest rate of 82.7 percent, which is equivalent to an exploitation rate (catch over age 11 + biomass) of 0.007. 2 mt is deducted from the ACL to accommodate the incidental open access fishery (less than 0.1 mt), EFP fishing (less than 0.1 mt) and research activity (2 mt), resulting in a fishery HG of 8 mt. Any additional mortality in research activities will be deducted from the ACL. A single ACT of 4 mt is being set for both areas combined.

<sup>e</sup>Darkblotched rockfish. A 2015 stock assessment estimated the stock to be at 39

percent of its unfished biomass in 2015. The OFL of 671 mt is projected in the 2015 stock assessment using an FMSY proxy of F50%. The ABC of 641 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC, as the stock is projected to be above its target biomass of B40% in 2017. 77.3 mt is deducted from the ACL to accommodate the Tribal fishery (0.2 mt), the incidental open access fishery (24.5 mt), EFP catch (0.1 mt), research catch (2.5 mt) and an additional deduction for unforeseen catch events (50 mt), resulting in a fishery HG of 563.8 mt.

<sup>f</sup>Pacific ocean perch. A stock assessment was conducted in 2011 and the stock was estimated to be at 19.1 percent of its unfished biomass in 2011. The OFL of 964 mt for the area north of 40°10' N. lat. is based on an updated catch-only projection of the 2011 rebuilding analysis using an F50% FMSY proxy. The ABC of 922 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P<sup>\*</sup>=0.45) because it is a category 1 stock. The ACL is based on the current rebuilding plan with a target year to rebuild of 2051 and a constant catch amount of 281 mt in 2017 and 2018, followed in 2019 and beyond by ACLs based on an SPR harvest rate of 86.4 percent. 49.4 mt is deducted from the ACL to accommodate the Tribal fishery (9.2 mt), the incidental open access fishery (10 mt), research catch (5.2 mt) and an additional deduction for unforeseen catch events (25 mt), resulting in a fishery HG of 231.6 mt. Of the 10 mt initially deducted from the ACL to account for mortality in the incidental open access fishery, a total of 7 mt is distributed to the mothership and catcher/processor sectors inseason, 3.5 mt to each sector consistent with § 660.60(c)(3)(ii), resulting in a 3 mt deduction from the ACL for mortality in the incidental open access fishery.

<sup>g</sup>Yelloweye rockfish. A stock assessment update was conducted in 2011. The stock was estimated to be at 21.4 percent of its unfished biomass in 2011. The 57 mt coastwide OFL is based on a catch-only update of the 2011 stock assessment, assuming actual catches since 2011 and using an FMSY proxy of F50%. The ABC of 47 mt is a 16.7 percent reduction from the OFL  $(\sigma=0.72/\bar{P}^*=0.40)$  because it is a category 2 stock. The 20 mt ACL is based on the current rebuilding plan with a target year to rebuild of 2074 and an SPR harvest rate of 76.0 percent. 5.4 mt is deducted from the ACL to accommodate the Tribal fishery (2.3 mt), the incidental open access fishery (0.4 mt), EFP catch (less than 0.1 mt) and research catch (2.7 mt), resulting in a fishery HG of 14.6 mt. Recreational HGs are: 3.3 mt (Washington); 3 mt (Oregon); and 3.9 mt (California).

<sup>h</sup> Arrowtooth flounder. The arrowtooth flounder stock was last assessed in 2007 and was estimated to be at 79 percent of its unfished biomass in 2007. The OFL of 16,571 mt is derived from a catch-only update of the 2007 stock assessment assuming actual catches since 2007 and using an F30% FMSY proxy. The ABC of 13,804 mt is a 16.7 percent reduction from the OFL ( $\sigma$ =0.72/ P\*=0.40) because it is a category 2 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B25%. 2,098.1 mt is deducted from the ACL to accommodate the Tribal fishery (2,041 mt), the incidental open access fishery (40.8 mt), and research catch (16.4 mt), resulting in a fishery HG of 11,705.9 mt.

<sup>i</sup> Big skate. The OFL of 541 mt is based on an estimate of trawl survey biomass and natural mortality. The ABC of 494 mt is an 8.7 percent reduction from the OFL ( $\sigma$ =0.72/ P\*=0.45) as it is a category 2 stock. The ACL is set equal to the ABC. 57.4 mt is deducted from the ACL to accommodate the Tribal fishery (15 mt), the incidental open access fishery (38.4 mt), and research catch (4 mt), resulting in a fishery HG of 436.6 mt.

<sup>3</sup>Black rockfish (Čalifornia). A 2015 stock assessment estimated the stock to be at 33 percent of its unfished biomass in 2015. The OFL of 349 mt is projected in the 2015 stock assessment using an FMSY proxy of F50%. The ABC of 334 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC because the stock is projected to be above its target biomass of B40% in 2017. 1 mt is deducted from the ACL to accommodate EFP catch (1 mt), resulting in a fishery HG of 333 mt.

<sup>k</sup> Black rockfish (Oregon). A 2015 stock assessment estimated the stock to be at 60 percent of its unfished biomass in 2015. The OFL of 577 mt is projected in the 2015 stock assessment using an FMSY proxy of F50%. The ABC of 527 mt is an 8.7 percent reduction from the OFL ( $\sigma$ =0.72/P\*=0.45) because it is a category 2 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 0.6 mt is deducted from the ACL to accommodate the incidental open access fishery (0.6 mt), resulting in a fishery HG of 526.4 mt.

 $^1$ Black rockfish (Washington). A 2015 stock assessment estimated the stock to be at 43 percent of its unfished biomass in 2015. The OFL of 319 mt is projected in the 2015 stock assessment using an FMSY proxy of F50%. The ABC of 305 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 18 mt is deducted from the ACL to accommodate the Tribal fishery, resulting in a fishery HG of 287 mt.

<sup>m</sup>Blackgill rockfish. Blackgill rockfish contributes to the harvest specifications for the Minor Slope Rockfish South complex. See footnote pp.

<sup>n</sup> Cabezon (Ĉalifornia). A cabezon stock assessment was conducted in 2009. The cabezon spawning biomass in waters off California was estimated to be at 48.3 percent of its unfished biomass in 2009. The OFL of 157 mt is calculated using an FMSY proxy of F45%. The ABC of 150 mt is based on a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/ P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 0.3 mt is deducted from the ACL to accommodate the incidental open access fishery, resulting in a fishery HG of 149.7 mt.

<sup>o</sup>Cabezon (Oregon). A cabezon stock assessment was conducted in 2009. The cabezon spawning biomass in waters off Oregon was estimated to be at 52 percent of its unfished biomass in 2009. The OFL of 49 mt is calculated using an FMSY proxy of 22434

F45%. The ABC of 47 mt is based on a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/ P\*=0.45) because it is a category 1 species. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. There are no deductions from the ACL so the fishery HG is also equal to the ACL of 47 mt.

PCalifornia scorpionfish. A California scorpionfish assessment was conducted in 2005 and was estimated to be at 79.8 percent of its unfished biomass in 2005. The OFL of 289 mt is based on projections from a catchonly update of the 2005 assessment assuming actual catches since 2005 and using an FMSY harvest rate proxy of F50%. The ABC of 264 mt is an 8.7 percent reduction from the OFL  $(\sigma=0.72/P^*=0.45)$  because it is a category 2 stock. The ACL is set at a constant catch amount of 150 mt. 2.2 mt is deducted from the ACL to accommodate the incidental open access fishery (2 mt) and research catch (0.2)mt), resulting in a fishery HG of 147.8 mt. An ACT of 111 mt is established.

<sup>q</sup>Canary rockfish. A stock assessment was conducted in 2015 and the stock was estimated to be at 55.5 percent of its unfished biomass coastwide in 2015. The coastwide OFL of 1,793 mt is projected in the 2015 assessment using an FMSY harvest rate proxy of F50%. The ABC of 1,714 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/ P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 247 mt is deducted from the ACL to accommodate the Tribal fishery (50 mt), the incidental open access fishery (1.2 mt), EFP catch (1 mt), research catch (7.2 mt), and an additional deduction for unforeseen catch events (188 mt), resulting in a fishery HG of 1,466.6 mt. Recreational HGs are: 50 mt (Washington); 75 mt (Oregon); and 135 mt (California).

<sup>r</sup>Chilipepper. A coastwide update assessment of the chilipepper stock was conducted in 2015 and estimated to be at 64 percent of its unfished biomass in 2015. Chilipepper are managed with stock-specific harvest specifications south of 40°10' N. lat. and within the Minor Shelf Rockfish complex north of 40°10' N. lat. Projected OFLs are stratified north and south of 40°10' N. lat. based on the average historical assessed area catch, which is 93 percent for the area south of 40°10′ N. lat. and 7 percent for the area north of 40°10' N. lat. The OFL of 2,727 mt for the area south of  $40^{\circ}10'$  N lat. is projected in the 2015 assessment using an FMSY proxy of F50%. The ABC of 2,607 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 45.9 mt is deducted from the ACL to accommodate the incidental open access fishery (5 mt), EFP fishing (30 mt), and research catch (10.9 mt), resulting in a fishery HG of 2,561.1 mt.

<sup>s</sup>Dover sole. A 2011 Dover sole assessment estimated the stock to be at 83.7 percent of its unfished biomass in 2011. The OFL of 89,702 mt is based on an updated catch-only projection from the 2011 stock assessment assuming actual catches since 2011 and using an FMSY proxy of F30%. The ABC of 85,755 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL could be set equal to the ABC because the stock is above its target biomass of B25%. However, the ACL of 50,000 mt is set at a level below the ABC and higher than the maximum historical landed catch. 1,593.7 mt is deducted from the ACL to accommodate the Tribal fishery (1,497 mt), the incidental open access fishery (54.8 mt), and research catch (41.9 mt), resulting in a fishery HG of 48,406.3 mt.

<sup>t</sup>English sole. A 2013 stock assessment was conducted, which estimated the stock to be at 88 percent of its unfished biomass in 2013. The OFL of 10,914 mt is projected in the 2013 assessment using an FMSY proxy of F30%. The ABC of 9,964 mt is an 8.7 percent reduction from the OFL ( $\sigma$ =0.72/P\*=0.45) because it is a category 2 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B25%. 212.8 mt is deducted from the ACL to accommodate the Tribal fishery (200 mt), the incidental open access fishery (7.0 mt) and research catch (5.8 mt), resulting in a fishery HG of 9,751.2 mt.

<sup>u</sup>Lingcod north. The 2009 lingcod assessment modeled two populations north and south of the California-Oregon border (42° N. lat.). Both populations were healthy with stock depletion estimated at 62 and 74 percent for the north and south, respectively in 2009. The OFL is based on an updated catch-only projection from the 2009 assessment assuming actual catches since 2009 and using an FMSY proxy of F45%. The OFL is apportioned north of 40°10' N. lat. by adding 48% of the OFL from California, resulting in an OFL of 3,549 mt for the area north of 40°10' N. lat. The ABC of 3,333 mt is based on a 4.4 percent reduction ( $\sigma$ =0.36/ P\*=0.45) from the OFL contribution for the area north of 42° N. lat. because it is a category 1 stock, and an 8.7 percent reduction ( $\sigma$ =0.72/P\*=0.45) from the OFL contribution for the area between 42° N. lat. and 40°10' N. lat. because it is a category 2 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 278.2 mt is deducted from the ACL for the Tribal fishery (250 mt), the incidental open access fishery (16 mt), EFP catch (0.5 mt) and research catch (11.7 mt), resulting in a fishery HG of 3,054.8 mt.

v Lingcod south. The 2009 lingcod assessment modeled two populations north and south of the California-Ôregon border (42° N. lat.). Both populations were healthy with stock depletion estimated at 62 and 74 percent for the north and south, respectively in 2009. The OFL is based on an updated catch-only projection of the 2009 stock assessment assuming actual catches since 2009 using an FMSY proxy of F45%. The OFL is apportioned by subtracting 48% of the California OFL, resulting in an OFL of 1,502 mt for the area south of 40°10' N. lat. The ABC of 1,251 mt is based on a 16.7 percent reduction from the OFL ( $\sigma=0.72/P^*=0.40$ ) because it is a category 2 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 9 mt is deducted from the ACL to accommodate the incidental open access fishery (6.9 mt), EFP fishing (1 mt), and research catch (1.1 mt), resulting in a fishery HG of 1,242 mt.

<sup>w</sup>Longnose skate. A stock assessment was conducted in 2007 and the stock was estimated to be at 66 percent of its unfished biomass. The OFL of 2,556 mt is derived from the 2007 stock assessment using an FMSY proxy of F50%. The ABC of 2,444 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL of 2,000 mt is a fixed harvest level that provides greater access to the stock and is less than the ABC. 147 mt is deducted from the ACL to accommodate the Tribal fishery (130 mt), incidental open access fishery (3.8 mt), and research catch (13.2 mt), resulting in a fishery HG of 1,853 mt.

×Longspine thornyhead. A 2013 longspine thornyhead coastwide stock assessment estimated the stock to be at 75 percent of its unfished biomass in 2013. A coastwide OFL of 4,571 mt is projected in the 2013 stock assessment using an F50% FMSY proxy. The coastwide ABC of 3,808 mt is a 16.7 percent reduction from the OFL ( $\sigma$ =0.72/P\*=0.40) because it is a category 2 stock. For the portion of the stock that is north of 34°27' N. lat., the ACL is 2,894 mt, and is 76 percent of the coastwide ABC based on the average swept-area biomass estimates (2003-2012) from the NMFS NWFSC trawl survey. 46.8 mt is deducted from the ACL to accommodate the Tribal fishery (30 mt), the incidental open access fishery (3.3 mt), and research catch (13.5 mt), resulting in a fishery HG of 2,847.2 mt. For that portion of the stock south of 34°27' N. lat. the ACL is 914 mt and is 24 percent of the coastwide ABC based on the average swept-area biomass estimates (2003-2012) from the NMFS NWFSC trawl survey. 3.2 mt is deducted from the ACL to accommodate the incidental open access fishery (1.8 mt), and research catch (1.4 mt), resulting in a fishery HG of 910.8 mt.

 $^{\rm y}$  Pacific cod. The 3,200 mt OFL is based on the maximum level of historic landings. The ABC of 2,221 mt is a 30.6 percent reduction from the OFL ( $\sigma$ =1.44/P\*=0.40) because it is a category 3 stock. The 1,600 mt ACL is the OFL reduced by 50 percent as a precautionary adjustment. 509 mt is deducted from the ACL to accommodate the Tribal fishery (500 mt), research catch (7 mt), and the incidental open access fishery (2 mt), resulting in a fishery HG of 1,091 mt.

<sup>z</sup> Pacific whiting. The coastwide (U.S. and Canada) stock assessment was published in 2017 and estimated the spawning stock to be at 89 percent of its unfished biomass. The 2017 coastwide OFL of 969,840 mt is based on the 2017 assessment with an F40% FMSY proxy. The 2017 coastwide, unadjusted Total Allowable Catch (TAC) of 531,501 mt is based on the 2017 stock assessment and the recommendation by the Joint Management Committee (JMC), based on a precautionary approach. The U.S. TAC is 73.88 percent of the coastwide TAC, or 392,673 mt unadjusted TAC for 2017. 15 percent of each party's unadjusted 2016 TAC (48,760 mt for the U.S.) is added to each party's 2017 unadjusted TAC, resulting in a U.S. adjusted 2017 TAC of 431,433 mt. The 2017 fishery HG for Pacific whiting is 362,682 mt. This amount was determined by deducting from the total U.S. TAC of 431,433 mt, the 77,251 mt tribal allocation, along with 1,500 mt for scientific research catch and fishing mortality in nongroundfish fisheries.

<sup>aa</sup> Petrale sole. A 2015 stock assessment update was conducted, which estimated the stock to be at 31 percent of its unfished biomass in 2015. The OFL of 3,280 mt is projected in the 2015 assessment using an FMSY proxy of F30%. The ABC of 3,136 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B25%. 240.9 mt is deducted from the ACL to accommodate the Tribal fishery (220 mt), the incidental open access fishery (3.2 mt) and research catch (17.7 mt), resulting in a fishery HG of 2,895.1 mt.

<sup>bb</sup> Sablefish north. A coastwide sablefish stock assessment update was conducted in 2015. The coastwide sablefish biomass was estimated to be at 33 percent of its unfished biomass in 2015. The coastwide OFL of 8,050 mt is projected in the 2015 stock assessment using an FMSY proxy of F45%. The ABC of 7,350 mt is an 8.7 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.40). The 40–10 adjustment is applied to the ABC to derive a coastwide ACL value because the stock is in the precautionary zone. This coastwide ACL value is not specified in regulations. The coastwide ACL value is apportioned north and south of 36° N. lat., using the 2003-2014 average estimated swept area biomass from the NMFS NWFSC trawl survey, with 73.8 percent apportioned north of 36° N. lat. and 26.2 percent apportioned south of 36° N. lat. The northern ACL is 5,252 mt and is reduced by 525 mt for the Tribal allocation (10 percent of the ACL north of 36° N. lat.). The 525 mt Tribal allocation is reduced by 1.5 percent to account for discard mortality. Detailed sablefish allocations are shown in Table 1c.

 $^{cc}$  Sablefish south. The ACL for the area south of 36° N. lat. is 1,864 mt (26.2 percent of the calculated coastwide ACL value). 5 mt is deducted from the ACL to accommodate the incidental open access fishery (2 mt) and research catch (3 mt), resulting in a fishery HG of 1,859 mt.

dd Shortbelly rockfish. A non-quantitative shortbelly rockfish assessment was conducted in 2007. The spawning stock biomass of shortbelly rockfish was estimated to be 67 percent of its unfished biomass in 2005. The OFL of 6,950 mt is based on the estimated MSY in the 2007 stock assessment. The ABC of 5,789 mt is a 16.7 percent reduction of the OFL ( $\sigma=0.72/\hat{P}^*=0.40$ ) because it is a category 2 stock. The 500 mt ACL is set to accommodate incidental catch when fishing for co-occurring healthy stocks and in recognition of the stock's importance as a forage species in the California Current ecosystem. 10.9 mt is deducted from the ACL to accommodate the incidental open access fishery (8.9 mt) and research catch (2 mt), resulting in a fishery HG of 489.1 mt.

<sup>ee</sup> Shortspine thornyhead. A 2013 coastwide shortspine thornyhead stock assessment estimated the stock to be at 74.2 percent of its unfished biomass in 2013. A coastwide OFL of 3,144 mt is projected in the 2013 stock assessment using an F50% FMSY proxy. The coastwide ABC of 2,619 mt is a 16.7 percent reduction from the OFL ( $\sigma$ =0.72/ P\*=0.40) because it is a category 2 stock. For the portion of the stock that is north of 34°27'

N. lat., the ACL is 1,713 mt. The northern ACL is 65.4 percent of the coastwide ABC based on the average swept-area biomass estimates (2003-2012) from the NMFS NWFSC trawl survey. 59 mt is deducted from the ACL to accommodate the Tribal fishery (50 mt), the incidental open access fishery (1.8 mt), and research catch (7.2 mt) resulting in a fishery HG of 1,654 mt for the area north of 34°27' N. lat. For that portion of the stock south of 34°27' N. lat. the ACL is 906 mt. The southern ACL is 34.6 percent of the coastwide ABC based on the average swept-area biomass estimates (2003-2012) from the NMFS NWFSC trawl survey. 42.3 mt is deducted from the ACL to accommodate the incidental open access fishery (41.3 mt) and research catch (1 mt), resulting in a fishery HG of 863.7 mt for the area south of 34°27' N. lat.

<sup>ff</sup>Spiny dogfish. A coastwide spiny dogfish stock assessment was conducted in 2011. The coastwide spiny dogfish biomass was estimated to be at 63 percent of its unfished biomass in 2011. The coastwide OFL of 2,514 mt is derived from the 2011 assessment using an FMSY proxy of F50%. The coastwide ABC of 2,094 mt is a 16.7 percent reduction from the OFL ( $\sigma$ =0.72/P\*=0.40) because it is a category 2 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 338 mt is deducted from the ACL to accommodate the Tribal fishery (275 mt), the incidental open access fishery (49.5 mt), EFP catch (1 mt), and research catch (12.5 mt), resulting in a fishery HG of 1,756 mt.

<sup>gg</sup> Splitnose rockfish. A coastwide splitnose rockfish assessment was conducted in 2009 that estimated the stock to be at 66 percent of its unfished biomass in 2009. Splitnose rockfish in the north is managed in the Minor Slope Rockfish complex and with stockspecific harvest specifications south of 40°10' N. lat. The coastwide OFL is projected in the 2009 assessment using an FMSY proxy of F50%. The coastwide OFL is apportioned north and south of 40°10' N. lat. based on the average 1916-2008 assessed area catch, resulting in 64.2 percent of the coastwide OFL apportioned south of 40°10' N. lat., and 35.8 percent apportioned for the contribution of splitnose rockfish to the northern Minor Slope Rockfish complex. The southern OFL of 1,841 mt results from the apportionment described above. The southern ABC of 1,760 mt is a 4.4 percent reduction from the southern OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC because the stock is estimated to be above its target biomass of B40%. 10.7 mt is deducted from the ACL to accommodate the incidental open access fishery (0.2 mt), research catch (9 mt) and EFP catch (1.5 mt), resulting in a fishery HG of 1,749.3 mt.

<sup>hh</sup> Starry flounder. The stock was assessed in 2005 and was estimated to be above 40 percent of its unfished biomass in 2005 (44 percent in Washington and Oregon, and 62 percent in California). The coastwide OFL of 1,847 mt is set equal to the 2016 OFL, which was derived from the 2005 assessment using an FMSY proxy of F30%. The ABC of 1,282 mt is a 30.6 percent reduction from the OFL ( $\sigma$ =1.44/P\*=0.40) because it is a category 3 stock. The ACL is set equal to the ABC because the stock was estimated to be above its target biomass of B25% in 2017. 10.3 mt is deducted from the ACL to accommodate the Tribal fishery (2 mt), and the incidental open access fishery (8.3 mt), resulting in a fishery HG of 1,271.7 mt.

 $^{\rm ti}$  Widow rockfish. The widow rockfish stock was assessed in 2015 and was estimated to be at 75 percent of its unfished biomass in 2015. The OFL of 14,130 mt is projected in the 2015 stock assessment using the F50% FMSY proxy. The ABC of 13,508 mt is a 4.4 percent reduction from the OFL ( $\sigma$ =0.36/P\*=0.45) because it is a category 1 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 217.7 mt is deducted from the ACL to accommodate the Tribal fishery (200 mt), the incidental open access fishery (0.5 mt), EFP catch (9 mt) and research catch (8.2 mt), resulting in a fishery HG of 13,290.3 mt.

<sup>jj</sup> Yellowtail rockfish. A 2013 yellowtail rockfish stock assessment was conducted for the portion of the population north of 40°10' N. lat. The estimated stock depletion was 67 percent of its unfished biomass in 2013. The OFL of 6,786 mt is projected in the 2013 stock assessment using an FMSY proxy of F50%. The ABC of 6,196 mt is an 8.7 percent reduction from the OFL ( $\sigma=0.72/P^*=0.45$ ) because it is a category 2 stock. The ACL is set equal to the ABC because the stock is above its target biomass of B40%. 1,030 mt is deducted from the ACL to accommodate the Tribal fishery (1,000 mt), the incidental open access fishery (3.4 mt), EFP catch (10 mt) and research catch (16.6 mt), resulting in a fishery HG of 5,166.1 mt.

kk Minor Nearshore Rockfish north. The OFL for Minor Nearshore Rockfish north of  $40^{\circ}10'$  N. lat. of 118 mt is the sum of the OFL contributions for the component species managed in the complex. The ABCs for the minor rockfish complexes are based on a sigma value of 0.72 for category 2 stocks (blue/deacon rockfish in California, brown rockfish, China rockfish, and copper rockfish) and a sigma value of 1.44 for category 3 stocks (all others) with a P\* of 0.45. The resulting ABC of 105 mt is the summed contribution of the ABCs for the component species. The ACL of 105 mt is the sum of contributing ABCs of healthy assessed stocks and unassessed stocks, plus the ACL contributions for blue/deacon rockfish in California where the 40-10 adjustment was applied to the ABC contribution for this stock because it is in the precautionary zone. 1.8 mt is deducted from the ACL to accommodate the Tribal fishery (1.5 mt) and the incidental open access fishery (0.3 mt), resulting in a fishery HG of 103.2 mt. Between 40°10' N. lat. and 42° N. lat. the Minor Nearshore Rockfish complex north has a harvest guideline of 40.2 mt. Blue/deacon rockfish south of 42° N. lat. has a stockspecific HG, described in footnote nn.

<sup>11</sup>Minor Shelf Rockfish north. The OFL for Minor Shelf Rockfish north of 40°10' N. lat. of 2,303 mt is the sum of the OFL contributions for the component species within the complex. The ABCs for the minor rockfish complexes are based on a sigma value of 0.36 for a category 1 stock (chilipepper), a sigma value of 0.72 for category 2 stocks (greenspotted rockfish between 40°10' and 42° N. lat. and greenstriped rockfish), and a sigma value of 1.44 for category 3 stocks (all others) with a P\* of 0.45. The resulting ABC of 2,049 mt is the summed contribution of the ABCs for the component species. The ACL of 2,049 mt is the sum of contributing ABCs of healthy assessed stocks and unassessed stocks, plus the ACL contribution of greenspotted rockfish in California where the 40-10 adjustment was applied to the ABC contribution for this stock because it is in the precautionary zone. 83.8 mt is deducted from the ACL to accommodate the Tribal fishery (30 mt), the incidental open access fishery (26 mt), EFP catch (3 mt), and research catch (24.8 mt), resulting in a fishery HG of 1,965.2 mt.

mm Minor Slope Rockfish north. The OFL for Minor Slope Rockfish north of 40°10' N. lat. of 1,897 mt is the sum of the OFL contributions for the component species within the complex. The ABCs for the Minor Slope Rockfish complexes are based on a sigma value of 0.39 for aurora rockfish, a sigma value of 0.36 for the other category 1 stock (splitnose rockfish), a sigma value of 0.72 for category 2 stocks (rougheye rockfish, blackspotted rockfish, and sharpchin rockfish), and a sigma value of 1.44 for category 3 stocks (all others) with a P\* of 0.45. A unique sigma of 0.39 was calculated for aurora rockfish because the variance in estimated spawning biomass was greater than the 0.36 used as a proxy for other category 1 stocks. The resulting ABC of 1,755 mt is the summed contribution of the ABCs for the component species. The ACL is set equal to the ABC because all the assessed component stocks (i.e., rougheye rockfish, blackspotted rockfish, sharpchin rockfish, and splitnose rockfish) are above the target biomass of B40%. 65.1 mt is deducted from the ACL to accommodate the Tribal fishery (36 mt), the incidental open access fishery (18.6 mt), EFP catch (1 mt), and research catch (9.5 mt), resulting in a fishery HG of 1,689.9 mt.

<sup>nn</sup> Minor Nearshore Rockfish south. The OFL for the Minor Nearshore Rockfish complex south of 40°10' N. lat. of 1,329 mt is the sum of the OFL contributions for the component species within the complex. The ABC for the southern Minor Nearshore Rockfish complex is based on a sigma value of 0.72 for category 2 stocks (i.e., blue/deacon rockfish north of 34°27′ N. lat., brown rockfish, China rockfish, and copper rockfish) and a sigma value of 1.44 for category 3 stocks (all others) with a P\* of 0.45. The resulting ABC of 1,166 mt is the summed contribution of the ABCs for the component species. The ACL of 1,163 mt is the sum of the contributing ABCs of healthy assessed stocks and unassessed stocks, plus

the ACL contribution for blue/deacon rockfish north of 34°27' N. lat. and China rockfish where the 40-10 adjustment was applied to the ABC contributions for these two stocks because they are in the precautionary zone. 4.1 mt is deducted from the ACL to accommodate the incidental open access fishery (1.4 mt) and research catch (2.7 mt), resulting in a fishery HG of 1,158.9 mt. Blue/deacon rockfish south of 42° N. lat. has a stock-specific HG set equal to the 40-10adjusted ACL for the portion of the stock north of 34°27' N lat. (243.7 mt) plus the ABC contribution for the unassessed portion of the stock south of 34°27' N. lat. (60.8 mt). The California (i.e. south of 42° N. lat.) blue/ deacon rockfish HG is 304.5 mt.

<sup>00</sup> Minor Shelf Rockfish south. The OFL for the Minor Shelf Rockfish complex south of 40°10' N. lat. of 1,917 mt is the sum of the OFL contributions for the component species within the complex. The ABC for the southern Minor Shelf Rockfish complex is based on a sigma value of 0.72 for category 2 stocks (greenspotted and greenstriped rockfish) and a sigma value of 1.44 for category 3 stocks (all others) with a P\* of 0.45. The resulting ABC of 1,624 mt is the summed contribution of the ABCs for the component species. The ACL of 1,623 mt is the sum of contributing ABCs of healthy assessed stocks and unassessed stocks, plus the ACL contribution of greenspotted rockfish in California where the 40-10 adjustment was applied to the ABC contribution for this stock because it is in the precautionary zone. 47.2 mt is deducted from the ACL to accommodate the incidental open access fishery (8.6 mt), EFP catch (30 mt), and research catch (8.6 mt), resulting in a fishery HG of 1.575.8 mt.

<sup>pp</sup> Minor Slope Rockfish south. The OFL of 827 mt is the sum of the OFL contributions for the component species within the complex. The ABC for the southern Minor Slope Rockfish complex is based on a sigma value of 0.39 for aurora rockfish, a sigma value of 0.72 for category 2 stocks (blackgill rockfish, rougheye rockfish, blackspotted rockfish, and sharpchin rockfish) and a sigma value of 1.44 for category 3 stocks (all others) with a P\* of 0.45. A unique sigma of 0.39 was calculated for aurora rockfish because the variance in estimated biomass was greater than the 0.36 used as a proxy for other category 1 stocks. The resulting ABC of 718 mt is the summed contribution of the ABCs for the component species. The ACL of 707 mt is the sum of the contributing ABCs of healthy assessed stocks and unassessed stocks, plus the ACL contribution of blackgill rockfish where the 40–10 adjustment was applied to the ABC contribution for this stock because it is in the precautionary zone. 20.2

mt is deducted from the ACL to accommodate the incidental open access fishery (17.2 mt), EFP catch (1 mt), and research catch (2 mt), resulting in a fishery HG of 686.8 mt. Blackgill rockfish has a stock-specific HG for the entire groundfish fishery south of  $40^{\circ}10'$  N lat. set equal to the species' contribution to the 40-10-adjusted ACL. Harvest of blackgill rockfish in all groundfish fisheries counts against this HG of 120.2 mt. Nontrawl fisheries are subject to a blackgill rockfish HG of 44.5 mt.

99 Other Flatfish. The Other Flatfish complex is comprised of flatfish species managed in the PCGFMP that are not managed with stock-specific OFLs/ABCs/ ACLs. Most of the species in the Other Flatfish complex are unassessed and include: Butter sole, curlfin sole, flathead sole, Pacific sanddab, rock sole, sand sole, and rex sole. The Other Flatfish OFL of 11,165 mt is based on the sum of the OFL contributions of the component stocks. The ABC of 8,510 mt is based on a sigma value of 0.72 for a category 2 stock (rex sole) and a sigma value of 1.44 for category 3 stocks (all others) with a P\* of 0.40. The ACL is set equal to the ABC. The ACL is set equal to the ABC because all of the assessed stocks (i.e., Pacific sanddabs and rex sole) were above their target biomass of B25%. 204 mt is deducted from the ACL to accommodate the Tribal fishery (60 mt), the incidental open access fishery (125 mt), and research catch (19 mt), resulting in a fishery HG of 8,306 mt.

rr Other Fish. The Other Fish complex is comprised of kelp greenling coastwide, cabezon off Washington, and leopard shark coastwide. The 2015 assessment for the kelp greenling stock off of Oregon projected an estimated depletion of 80 percent in 2015. All other stocks are unassessed. The OFL of 537 mt is the sum of the OFL contributions for kelp greenling coastwide, cabezon off Washington, and leopard shark coastwide. The ABC for the Other Fish complex is based on a sigma value of 0.44 for kelp greenling off Oregon and a sigma value of 1.44 for category 3 stocks (all others) with a  $\mathbf{P}^{\star}$  of 0.45. A unique sigma of 0.44 was calculated for kelp greenling off Oregon because the variance in estimated spawning biomass was greater than the 0.36 sigma used as a proxy for other category 1 stocks. The resulting ABC of 474 mt is the summed contribution of the ABCs for the component species. The ACL is set equal to the ABC because all of the assessed stocks (kelp greenling off Oregon) were above their target biomass of B40%. There are no deductions from the ACL so the fishery HG is equal to the ACL of 474 mt.

BILLING CODE 3510-22-P

COWCOD a/b/       S         DARKBLOTCHED ROCKFISH c/       C         PACIFIC OCEAN PERCH e/       N         YELLOWEYE ROCKFISH a/       C         Arrowtooth flounder       C         Big skate a/       C         Canary rockfish a/d/       C         Chilipepper       S         Dover sole       C	Area S. of 40°10' N. lat. Coastwide N. of 40°10' N. lat. Coastwide Coastwide Coastwide Coastwide Coastwide S. of 40°10' N. lat. Coastwide Coast	Fishery HG or ACT 774.6 4.0 563.8 231.6 14.6 11,705.9 436.6 1,466.6 2,561.1 48,406.3 9,751.2	Percent         39           36         35           95         95           NA         95           95         95           NA         75           95         95	Mt 302.4 1.4 535.6 220.0 1.1 11,120.6 414.8 1,060.1 1,920.8 45,986.0	5 NA 5 5 NA 25	Mt 472.2 2.6 28.2 11.6 13.1 585.3 21.8 406.5 640.3
COWCOD a/b/       S         DARKBLOTCHED ROCKFISH c/       C         PACIFIC OCEAN PERCH e/       N         YELLOWEYE ROCKFISH a/       C         Arrowtooth flounder       C         Big skate a/       C         Canary rockfish a/d/       C         Chilipepper       S         Dover sole       C	S. of 40°10' N. lat. Coastwide N. of 40°10' N. lat. Coastwide Coastwide Coastwide S. of 40°10' N. lat. Coastwide Coastwide	4.0 563.8 231.6 14.6 11,705.9 436.6 1,466.6 2,561.1 48,406.3 9,751.2	36 95 95 NA 95 95 NA 75 95	1.4 535.6 220.0 1.1 11,120.6 414.8 1,060.1 1,920.8	64 5 5 NA 5 5 NA 25	2.6 28.2 11.6 13.1 585.3 21.8 406.5 640.3
DARKBLOTCHED ROCKFISH       c/       C         PACIFIC OCEAN PERCH       e/       N         YELLOWEYE ROCKFISH       a/       C         Arrowtooth flounder       C       C         Big skate       a/       C         Canary rockfish       a/d/       C         Chilipepper       S       Dover sole	Coastwide N. of 40°10' N. lat. Coastwide Coastwide Coastwide S. of 40°10' N. lat. Coastwide Coastwide	563.8 231.6 14.6 11,705.9 436.6 1,466.6 2,561.1 48,406.3 9,751.2	95 95 NA 95 95 NA 75 95	535.6 220.0 1.1 11,120.6 414.8 1,060.1 1,920.8	5 5 NA 5 5 NA 25	28.2 11.6 13.1 585.3 21.8 406.5 640.3
PACIFIC OCEAN PERCH       e/       N         YELLOWEYE ROCKFISH       a/       C         Arrowtooth flounder       C       C         Big skate       a/       C         Canary rockfish       a/d/       C         Chilipepper       S       Dover sole	N. of 40°10' N. lat. Coastwide Coastwide Coastwide Coastwide S. of 40°10' N. lat. Coastwide Coastwide	231.6 14.6 11,705.9 436.6 1,466.6 2,561.1 48,406.3 9,751.2	95 NA 95 95 NA 75 95	220.0 1.1 11,120.6 414.8 1,060.1 1,920.8	5 NA 5 5 NA 25	11.6 13.1 585.3 21.8 406.5 640.3
YELLOWEYE ROCKFISH a/       C         Arrowtooth flounder       C         Big skate a/       C         Canary rockfish a/d/       C         Chilipepper       S         Dover sole       C	Coastwide Coastwide Coastwide So of 40°10' N. lat. Coastwide Coastwide	14.6 11,705.9 436.6 1,466.6 2,561.1 48,406.3 9,751.2	NA 95 95 NA 75 95	1.1 11,120.6 414.8 1,060.1 1,920.8	NA 5 5 NA 25	13.1 585.3 21.8 406.5 640.3
Arrowtooth flounder     C       Big skate     a/       Canary rockfish     a/d/       Chilipepper     S       Dover sole     C	Coastwide Coastwide S. of 40°10' N. lat. Coastwide Coastwide	11,705.9 436.6 1,466.6 2,561.1 48,406.3 9,751.2	95 95 NA 75 95	11,120.6 414.8 1,060.1 1,920.8	5 5 NA 25	585.3 21.8 406.5 640.3
Big skate     a/     C       Canary rockfish     a/d/     C       Chilipepper     S       Dover sole     C	Coastwide Coastwide S. of 40°10' N. lat. Coastwide Coastwide	436.6 1,466.6 2,561.1 48,406.3 9,751.2	95 NA 75 95	414.8 1,060.1 1,920.8	5 NA 25	21.8 406.5 640.3
Canary rockfisha/d/CChilipepperSDover soleC	Coastwide 5. of 40°10' N. lat. Coastwide Coastwide	1,466.6 2,561.1 48,406.3 9,751.2	NA 75 95	1,060.1 1,920.8	NA 25	406.5 640.3
ChilipepperSDover soleC	5. of 40°10' N. lat. Coastwide Coastwide	2,561.1 48,406.3 9,751.2	75 95	1,920.8	25	640.3
Dover sole C	Coastwide Coastwide	48,406.3 9,751.2	95	-		
	Coastwide	9,751.2		45,986.0	5	
English sole		,	05		5	2,420.3
	N of 40°10' N lat		90	9,263.6	5	487.6
Lingcod		3,054.8	45	1,374.7	55	1,680.2
Lingcod S	5. of 40°10' N. lat.	1,242.0	45	558.9	55	683.1
Longnose skate a/ C	Coastwide	1,853.0	90	1,667.7	10	185.3
Longspine thornyhead N	N. of 34°27' N. lat.	2,847.2	95	2,704.8	5	142.4
Pacific cod C	Coastwide	1,091.0	95	1,036.4	5	54.5
Pacific whiting f/ C	Coastwide	362,682.0	100	362,682.0	0	0.0
Petrale sole C	Coastwide	2,895.1	95	2,750.3	5	144.8
Sablefish N	N. of 36° N. lat.	N/A		See Tab	ole 1c	
Sablefish S	5. of 36° N. lat.	1,859.0	42	780.8	58	1,078.2
Shortspine thornyhead N	N. of 34°27' N. lat.	1,654.0	95	1,571.3	5	82.7
Shortspine thornyhead S	5. of 34°27' N. lat.	863.7	NA	50.0	NA	813.7
Splitnose rockfish S	5. of 40°10' N. lat.	1,749.3	95	1,661.8	5	87.5
Stary flounder C	Coastwide	1,271.7	50	635.9	50	635.9
Widow rockfish g/ C	Coastwide	13,290.3	91	12,094.2	9	1,196.1
Yellowtail rockfish N	N. of 40°10' N. lat.	5,166.1	88	4,546.1	12	619.9
Minor Shelf Rockfish a/ N	N. of 40°10' N. lat.	1,965.2	60	1,183.1	40	782.1
Minor Slope Rockfish N	N. of 40°10' N. lat.	1,689.9	81	1,368.8	19	321.1
Minor Shelf Rockfish a/ S	S. of 40°10' N. lat.	1,575.8	12	192.2	88	1,383.6
Minor Slope Rockfish S	S. of 40°10' N. lat.	686.8	63	432.7	37	254.1
Other Flatfish C	Coastwide	8,306.0	90	7,475.4	10	830.6

## Table 1b to Part 660, Subpart C –2017, Allocations by Species or Species Group (Weight in Metric Tons)

a/ Allocations decided through the biennial specification process.

b/ The cowcod fishery harvest guideline is further reduced to an ACT of 4.0 mt.

c/ Consistent with regulations at §660.55(c), 9 percent (48.2 mt) of the total trawl allocation for darkblotched rockfish is allocated to the Pacific whiting fishery, as follows: 20.2 mt for the Shorebased IFQ Program, 11.6 mt for the MS sector, and 16.4 mt for the C/P sector. The tonnage calculated here for the Pacific whiting IFQ fishery contributes to the total shorebased trawl allocation, which is found at §660.140(d)(1)(ii)(D).

d/ Canary rockfish is allocated approximately 72 percent to trawl and 28 percent to non-trawl. 46 mt of the total trawl allocation of canary rockfish is allocated to the MS and C/P sectors, as follows: 30 mt for the MS sector, and 16 mt for the C/P sector.

e/ Consistent with regulations at §660.55(c), 17 percent (37.4 mt) of the total trawl allocation for POP is allocated to the Pacific whiting fishery, as follows: 15.7 mt for the Shorebased IFQ Program, 9.0 mt for the MS sector, and 12.7 mt for the C/P sector. The amounts available to the mothership and catcher/processor fisheries were raised by 3.5 mt, to 12.5 mt for the mothership fishery and to 16.2 mt for the catcher/processor fishery, by distributing 7.0 mt of the 10 mt initially deducted from the ACL to account for mortality in the incidental open access fishery, consistent with §660.60(c)(3)(ii). The tonnage calculated here for the Pacific whiting IFQ fishery contributes to the total shorebased trawl allocation, which is found at §660.140(d)(1)(ii)(D).

f/ Consistent with regulations at §660.55(f), the commercial harvest guideline for Pacific whiting is allocated as follows: 34 percent (123,312 mt) for the C/P Coop Program; 24 percent (87,044 mt) for the MS Coop Program; and 42 percent (152,326.5 mt) for the Shorebased IFQ Program. No more than 5 percent of the Shore based IFQ Program allocation (7,616 mt) may be taken and retained south of 42° N. lat. before the start of the primary Pacific whiting season north of 42° N. lat.

g/ Consistent with regulations at 660.55(c), 10 percent (1,209.4 mt) of the total trawl allocation for widow rockfish is allocated to the whiting fisheries, as follows: 508.0 mt for the shorebased IFQ fishery, 290.3 mt for the mothership fishery, and 411.2 mt for the catcher/processor fishery. The tonnage calculated here for the whiting portion of the shorebased IFQ fishery contributes to the total shorebased trawl allocation, which is found at 660.140(d)(1)(ii)(D).

\* \* \* \*

■ 3. Tables 3 (North) and 3 (South) to part 660, subpart F, are revised to read

as follows:

-

	Other limits and requirements apply Re	ead §§660.10 throu	ugh 660.399 befo	re using this table	9			05
	×	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC	
	kfish Conservation Area (RCA) <sup>1/</sup> :							
	North of 46 <sup>°</sup> 16' N. lat.				100 fm line <sup>1/</sup>			
2	46 <sup>°</sup> 16' N. lat 42 <sup>°</sup> 00' N. lat.			30 fm line <sup>1/</sup> -				
3	42 <sup>°</sup> 00' N. lat 40 <sup>°</sup> 10' N. lat.			30 fm line <sup>1/</sup> -	100 fm line <sup>1/</sup>			
	ee §§660.60, 660.330 and 660.333 for at 660.74 and §§660.76-660.79 for conser State trip limits and seasons may be	vation area desci Corde	riptions and coc ell Banks, and E	ordinates (includ FHCAs).	ling RCAs, YRC	As, CCAs, Faral	lon Islands,	
4	Minor Slope Rockfish <sup>2/</sup> & Darkblotched rockfish			nore than 25% of				
5	Pacific ocean perch			100 lb/	month			
					monar			
6	Sablefish	300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 2,000 lb/ 2 months	300 lb/day, or 1 landing per week of up to 900 lb, not to exceed 1,800 lb/ 2 months	300 lb/ day, or 1		k of up to 1,000 Ⅱ 2 months	b, not to exceed	1
7	Shortpine thornyheads and longspine thornyheads	•		CLO	SED			
8 9		3,000 lb/ mo	onth, no more tha	n 300 lb of which	may be species	other than Pacifi	c sanddabs.	
10	Dover sole, arrowtooth flounder,	South of 42° N	lat when fishing	for "Other Flatfisl	h "vessels using	book-and-line of	ear with no more	
11 12 13	petrale sole, English sole, starry flounder, Other Flatfish <sup>3/</sup>	than 12 hooks	per line, using ho	ooks no larger that two 1 lb (0.45 kg	in "Number 2" ho	oks, which meas	sure 0.44 in (11	6
14	Whiting			300 lb/	month			
15	Minor Shelf Rockfish <sup>2/</sup> , Shortbelly rockfish, & Widow rockfish			200 lb/	month			
16	Yellowtail rockfish			500 lb/	month			
17	Canary rockfish			150 lb/ 2	months			
18	Yelloweye rockfish			CLO	SED			
19	Minor Nearshore Rockfish & Black ro	ckfish						
20	North of 42 <sup>°</sup> 00' N. lat.	5,000 lb/ 2 m	nonths, no more t	than 1,200 lb of w	hich may be spe	ecies other than b	lack rockfish	
21	42 <sup>°</sup> 00' N. lat 40 <sup>°</sup> 10' N. lat.	8,500 lb/ 2 months, no more than 1,200 lb of which may be species other than black rockfish	7,000 lb/ 2 m	onths, no more th	an 1,200 lb of wl black rockfish	nich may be spec	ies other than	
22	Lingcod <sup>5/</sup>	100 lb	/ month		600 lb/ mo	nth	100 lb	
23	Pacific cod			1,000 lb/ :	2 months		month	4
24	Spiny dogfish	200,000 lk	o/ 2 months	150,000 lb/ 2 months	10	00,000 lb/ 2 mont	hs	
25	Longnose skate			Unlin	nited			
26	Other Fish <sup>6/</sup> & Cabezon in Oregon an California	d		Unlin	nited			
27	SALMON TROLL (subject to RCAs wh	en retaining all spe	ecies of groundfis	h, except for yello	owtail rockfish ar	nd lingcod, as des	scribed below)	]
28	North	cumulative limit of combined limit for Salmon trollers n limit of 10 lingcoor lingcod retention	of 200 lb/month, bo or minor shelf rockfi nay retain and land l, on a trip where a is allowed, and is n	nd up to 1 lb of yello th within and outsid sh, widow rockfish up to 1 lingcod per ny fishing occurs wi of "CLOSED." This tion to that limit. A	le of the RCA. Thia and yellowtail rock 15 Chinook per tri ithin the RCA. This s limit is within the	s limit is within the fish, and not in add p, plus 1 lingcod pe limit only applies of per month limit for	200 lb per month lition to that limit. er trip, up to a trip during times when lingcod described	n I

Tat	ble 3 (North). Continued													
29	PINK SHRIMP NON-GROUND	FISH TRAWL (no	t subjec	t to RCA	is)									
30	North	exce 1,500 canary, under th	ed 1,500 Ib/trip gro thornyhe ne overall	lb/trip. Tr oundfish li ads and y 500 lb/da	ne followir mits: ling elloweye ly and 1,5 limits an	ng sublimit gcod 300 l rockfish a 00 lb/trip ( d do not h	s also a b/month re PROH groundfis ave spec	pply and (minimur IIBITED. h limits. ies-spec	tiplied by ti are counte n 24 inch s All other g Landings ific limits. shrimp lar	d toward size limit) roundfish of these s The amo	the overa sablefish species species c	II 500 lb/ n 2,000 l taken are punt towa	day and b/month; e manageo ard the per	er
1/ T	he Rockfish Conservation Area is	an area closed to	fishing	by partic	ular gea	r types, b	ounded	by lines	specifica	ally defin	ed by lat	itude		
	and longitude coordinates set ou	t at §§ 660.71-660	).74. Th	is RCA is	s not def	ined by d	epth co	ntours (	with the e	xception	n of the 2	0-fm		
	depth contour boundary south of	42° N. lat.), and th	e bound	lary lines	that def	ine the R	CAmay	/ close a	areas that	are dee	per or sl	nallower	•	
	than the depth contour. Vessels	that are subject to	o RCA re	estriction	is may n	ot fish in	the RC/	A, or ope	erate in th	e RCA f	or any pu	irpose		
	other than transiting.													
2/ E	Bocaccio, chilipepper and cowcod	rockfishes are inc	luded in	the trip I	limits for	Minor Sh	elf Roc	kfish. S	plitnose r	ockfish i	s include	ed in the	e trip	
	limits for Minor Slope Rockfish.													
3/ "	Other flatfish" are defined at § 660	.11 and include b	utter sole	e, curlfin	sole, flat	head sol	e, Pacif	ic sandc	lab, rex so	ole, rock	sole, an	d sand	sole.	
4/ F	or black rockfish north of Cape A	ava (48°09.50' N.	lat.), and	betwee	n Destru	ction ls.	(47°40'	N. lat.) a	nd Leadb	etter Pn	it. (46°38	.17' N. I	at.),	
	there is an additional limit of 100	lbs or 30 percent	by weigł	nt of all fi	sh on bo	ard, whic	hever is	s greate	r, per ves	sel, per	fishing tr	ip.		
5/ T	he minimum size limit for lingcod	is 22 inches (56 c	m) total	length N	lorth of 4	2° N. lat.	and 24	inches (	(61 cm) to	tal leng	th South	of 42° N	V. lat.	
6/ "	Other fish" are defined at § 660.11	and include kelp	greenlin	g, leopar	d shark,	and cabe	ezon in	Washing	gton.					
Тο	convert pounds to kilograms, d	livide by 2.20462	, the nu	mber of	pounds	in one l	kilograr	n.						

-

\_

	Other limits and requirements apply Rea			. <u> </u>		a de una contigue au	The second s
	11	JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	kfish Conservation Area (RCA) <sup>1/</sup> :		<u> </u>	30 fm line <sup>1/</sup> -	105 5 1 1/		
	40°10' N. lat 34°27' N. lat. South of 34°27' N. lat.		7E fm line	- "30 fm line" -		nd inlanda)	
	1			````		,	
	e §§660.60 and 660.230 for additional ge 660.76-660.79 for conservation area des			luding RCAs, YR			
	State trip limits and seasons may be r	nore restrictive tha	n Federal trip limits	s or seasons, partic	ularly in waters off	Oregon and Califor	mia.
3	Minor Slope Rockfish <sup>2/</sup> & Darkblotched rockfish		onths, of which no ay be blackgill ro			onths, of which no ay be blackgill roo	
4	Splitnose rockfish			200 lb/	month		
5	Sablefish						
6	40 <sup>°</sup> 10' N. lat 36 <sup>°</sup> 00' N. lat.	300 lb/ day, or 1 landing per week of up to 1,000 lb, not to exceed 2,000 lb/ 2 months	300 lb/day, or 1 landing per week of up to 900 lb, not to exceed 1,800 lb/ 2 months	300 lb/ day, or 1		ek of up to 1,000 l 2 months	b, not to exceed
7	South of 36 <sup>°</sup> 00' N. lat.	300 lb/ c	lay, or 1 landing	per week of up to	1,600 lb, not to e	exceed 3,200 lb/ 2	2 months
8	Shortpine thornyheads and longspine thornyheads						
9	40 <sup>°</sup> 10' N. lat 34 <sup>°</sup> 27' N. lat.			CLO	SED		
10	South of 34 <sup>°</sup> 27' N. lat.		50 lk	o/ day, no more th	an 1,000 lb/ 2 m	onths	
11 12 13	Dover sole, arrowtooth flounder,	3,000 lb/ mc	onth, no more tha	an 300 lb of which	may be species	other than Pacifi	ic sanddabs.
	petrale sole, English sole, starry	South of 42° N.	lat., when fishing	g for "other flatfish	," vessels using	hook-and-line ge	ar with no more
14 15	petrale sole, English sole, starry flounder, Other Flatfish <sup>3/</sup>	than 12 hooks	per line, using h	g for "other flatfish ooks no larger tha o two 1 lb (0.45 kg	in "Number 2" ho	ooks, which meas	sure 0.44 in (11
14 15 16		than 12 hooks	per line, using h	ooks no larger tha	n "Number 2" ho ) weights per lin	ooks, which meas	sure 0.44 in (11
14 15 16 17	flounder, Other Flatfish <sup>3/</sup>	than 12 hooks	per line, using h	ooks no larger tha o two 1 lb (0.45 kg	n "Number 2" ho ) weights per lin	ooks, which meas	sure 0.44 in (11
14 15 16 17 18	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly,	than 12 hooks mm) point to 400 lb/ 2 months	per line, using h	ooks no larger tha o two 1 lb (0.45 kg	n "Number 2" hc j) weights per lin month	ooks, which meas	sure 0.44 in (11
14 15 16 17 18	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper	than 12 hooks mm) point to 400 lb/ 2	per line, using h shank, and up to	ooks no larger tha o two 1 lb (0.45 kg	n "Number 2" hc g) weights per lin month 400 lb/ 2	ooks, which meas e are not subject	sure 0.44 in (11
14 15 16 17 18 19 20	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat.	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2	per line, using h shank, and up to	ooks no larger tha o two 1 lb (0.45 kg	n "Number 2" hc g) weights per lin month 400 lb/ 2 1,500 lb/	ooks, which meas e are not subject 2 months	sure 0.44 in (11
14 15 16 17 18 19 20 21 22	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2	per line, using h shank, and up to	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO	n "Number 2" hc )) weights per lin month 400 lb/ 2 1,500 lb/ months SED	ooks, which meas e are not subject 2 months	sure 0.44 in (11
14 15 16 17 18 19 20 21 22 23	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2	per line, using h shank, and up to	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO	n "Number 2" hc )) weights per lin month 400 lb/ 2 1,500 lb/ months SED SED	ooks, which meas e are not subject 2 months	sure 0.44 in (11
14 15 16 17 18 19 20 21 22 23 24	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2	per line, using h shank, and up to	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO	in "Number 2" hc j) weights per lin month 400 lb/ 2 1,500 lb/ months SED SED SED	poks, which meas e are not subject	sure 0.44 in (11
14 15 16 17 18 19 20 21 22 23 24 25	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod Bronzespotted rockfish	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2 500 lb/ 2	per line, using h	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO	in "Number 2" hc j) weights per lin month 400 lb/ 2 1,500 lb/ months SED SED SED	poks, which mease e are not subject 2 months 2 months	sure 0.44 in (11
14 15 16 17 18 19 20 21 22 23 24 25 26	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod Bronzespotted rockfish Bocaccio Minor Nearshore Rockfish & Black	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2 500 lb/ 2	per line, using h	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO	n "Number 2" hc ) weights per lin month 400 lb/ 2 1,500 lb/ months SED SED 500 lb/ 2	poks, which mease e are not subject 2 months 2 months	sure 0.44 in (11
14 15 16 17 18 19 20 21 22 23 24 25 26 26 27	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod Bronzespotted rockfish Bocaccio Minor Nearshore Rockfish & Black rockfish	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2 months 500 lb/ 2 months 1,200 lb/ 2	CLOSED	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO	n "Number 2" hc ) weights per lin month 400 lb/ 2 1,500 lb/ 500 lb/ 2 500 lb/ 2 1,200 lb/	2 months 2 months 2 months 2 months	sure 0.44 in (11
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod Bronzespotted rockfish Bocaccio Minor Nearshore Rockfish & Black rockfish Shallow nearshore	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2 months 500 lb/ 2 months 1,200 lb/ 2 months 1,200 lb/ 2 months 1,000 lb/ 2	CLOSED	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO	n "Number 2" hc ) weights per lin month 400 lb/ 2 1,500 lb/ 500 lb/ 2 500 lb/ 2 1,200 lb/ 1,000 lb/	2 months	sure 0.44 in (11
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod Bronzespotted rockfish Bocaccio Minor Nearshore Rockfish & Black rockfish Shallow nearshore Deeper nearshore	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2 months 500 lb/ 2 months 1,200 lb/ 2 months 1,200 lb/ 2 months 1,000 lb/ 2 months 1,500 lb/ 2	CLOSED CLOSED CLOSED	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO	n "Number 2" hc ) weights per lin month 400 lb/ 2 1,500 lb/ 500 lb/ 2 500 lb/ 2 1,200 lb/ 1,000 lb/	2 months	sure 0.44 in (11
14 15 16 17 18 19 20 21 22 23 24 25 26 27 26 27 28 29 30	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod Bronzespotted rockfish Bocaccio Minor Nearshore Rockfish & Black rockfish Shallow nearshore Deeper nearshore California scorpionfish	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2 months 500 lb/ 2 months 1,200 lb/ 2 months 1,200 lb/ 2 months 1,000 lb/ 2 months 1,500 lb/ 2 months	CLOSED CLOSED CLOSED CLOSED CLOSED CLOSED	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO	n "Number 2" hc ) weights per lin month 400 lb/ 2 1,500 lb/ months SED SED 500 lb/ 2 1,200 lb/ 1,000 lb/ 1,500 lb/ 400 lb/ mo	2 months	sure 0.44 in (11 to the RCAs.
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod Bronzespotted rockfish Bocaccio Minor Nearshore Rockfish & Black rockfish Shallow nearshore Deeper nearshore California scorpionfish Lingcod <sup>4/</sup>	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2 months 500 lb/ 2 months 1,200 lb/ 2 months 1,200 lb/ 2 months 1,000 lb/ 2 months 1,500 lb/ 2 months 1,500 lb/ 2 months	CLOSED CLOSED CLOSED CLOSED CLOSED CLOSED	ooks no larger tha o two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO CLO	n "Number 2" hc )) weights per lin month 400 lb/ 2 1,500 lb/ 500 lb/ 2 500 lb/ 2 1,200 lb/ 1,200 lb/ 1,500 lb/ 1,500 lb/ 2 months	2 months	sure 0.44 in (11 to the RCAs.
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	flounder, Other Flatfish <sup>3/</sup> Whiting Minor Shelf Rockfish <sup>2/</sup> , Shortbelly, Widow rockfish and Chilipepper 40°10' N. lat 34°27' N. lat. South of 34°27' N. lat. Canary rockfish Yelloweye rockfish Cowcod Bronzespotted rockfish Bocaccio Minor Nearshore Rockfish & Black rockfish Shallow nearshore Deeper nearshore California scorpionfish Lingcod <sup>4/</sup> Pacific cod	than 12 hooks mm) point to 400 lb/ 2 months 1,500 lb/ 2 months 500 lb/ 2 months 1,200 lb/ 2 months 1,200 lb/ 2 months 1,000 lb/ 2 months 1,500 lb/ 2 months 1,500 lb/ 2 months	CLOSED CLOSED CLOSED CLOSED CLOSED CLOSED CLOSED	ooks no larger tha b two 1 lb (0.45 kg 300 lb/ 150 lb/ 2 CLO CLO CLO CLO 1,000 lb/ 150,000 lb/ 2	n "Number 2" hc ) weights per lin month 400 lb/ 2 1,500 lb/ 500 lb/ 2 1,200 lb/ 1,200 lb/ 1,000 lb/ 1,500 lb/ 400 lb/ mo 2 months 10	2 months 1 m	sure 0.44 in (11 to the RCAs.

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
35	RIDGEBACK PRAWN AND, SOUTH OF						
	NON-GROUNDFISH TRAWL Rockfish						RAVVL
00		$100  \mathrm{fm}  \mathrm{ling}^{1/2}$				Je buek i ruwii.	100 fm line <sup>1/</sup> -
37	40 <sup>°</sup> 10' N. lat 38 <sup>°</sup> 00' N. lat.	200 fm line <sup>1/</sup>			- 150 fm line <sup>1/</sup>		200 fm line <sup>1/</sup>
38	38 <sup>°</sup> 00' N. lat 34 <sup>°</sup> 27' N. lat.			100 fm line <sup>1/</sup>	- 150 fm line <sup>1/</sup>		
37	South of 34 <sup>°</sup> 27' N. lat.	100 fm line <sup>1/</sup>	- 150 fm line <sup>1/</sup> al	long the mainland	l coast; shoreline	e - 150 fm line <sup>1/</sup>	around islands
39		the 300 lb ground species landed, landed. Spiny d coastwide and multiplied by th 38°57.50' N. lat. that at least one C which may be	fish per trip limit. , except that the ar logfish are limited b thornyheads south e number of days are allowed to (1) I California halibut is	Pacific sanddabs,	Indfish landed may fish landed may ex- erall groundfish lim and the overall gro s participating in th ay of groundfish with d up to 3,000 lb/mc sand sole, stary	not exceed the ar acceed the amount it. The daily trip li bundfish "per trip" li e California halibut hout the ratio requ onth of flatfish, no r lounder, rock sole	nount of the target of target species imits for sablefish imit may not be fishery south of uirement, provided more than 300 lb of curlfin sole, or
				•		p millo and orood	ies in ine 31).
40	PINK SHRIMP NON-GROUNDFISH TR	AWL GEAR (not	subject to RCAs				
40 41	PINK SHRIMP NON-GROUNDFISH TR	Effective April 1 exceed 1,500 lb 1,500 lb/trip grou canary rockfish, tl managed under count toward the	1 - October 31: Gro b/trip. The following ndfish limits: lingc homyheads and ye the overall 500 lb/c per day, per trip o	oundfish: 500 lb/da g sublimits also ap sod 300 lb/ month (i lloweye rockfish ar lay and 1,500 lb/trij r other species-spe	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. A o groundfish limits. cific sublimits des mount of groundfish	e number of days o d toward the overa ize limit); sablefisi II other groundfish Landings of all g cribed here and th	of the trip, not to II 500 lb/day and h 2,000 lb/ month; i species taken are roundfish species
41	South	Effective April 4 exceed 1,500 lb/trip grou canary rockfish, ti managed under count toward the limits described in	I - October 31: Gr p/trip. The following ndfish limits: lingo hornyheads and ye the overall 500 lb/c per day, per trip o the table above do y particular gear	) oundfish: 500 lb/da g sublimits also ap cod 300 lb/ month (i alloweye rockfish ar tay and 1,500 lb/trij r other species-spe o not apply. The ar of pink shri types, bounded l	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. <i>A</i> o groundfish limits. scific sublimits des mount of groundfish mp landed. by lines specifica	e number of days o d toward the overa ize limit); sablefisl II other groundfish Landings of all gi cribed here and th n landed may not e Illy defined by lat	of the trip, not to II 500 lb/day and h 2,000 lb/ month; s species taken are roundfish species e species-specific axceed the amount itude
41	South The Rockfish Conservation Area is an area and longitude coordinates set out at §§ 66	Effective April 4 exceed 1,500 lb/trip grou canary rockfish, tl managed under count toward the limits described ir closed to fishing b 0.71-660.74. This	I - October 31: Gr o/trip. The following ndfish limits: lingo hornyheads and ye the overall 500 lb/o per day, per trip o the table above do a particular gear a RCA is not defin	) oundfish: 500 lb/da g sublimits also ap cod 300 lb/ month (i alloweye rockfish ar tay and 1,500 lb/trij rother species-spe o not apply. The ai of pink shri types, bounded l ned by depth con	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. A o groundfish limits. scific sublimits des mount of groundfish mp landed. by lines specifica tours (with the e	e number of days of d toward the overa ize limit); sablefisl II other groundfish Landings of all gi cribed here and th n landed may not e Illy defined by lat xception of the 2	of the trip, not to II 500 lb/day and h 2,000 lb/ month; is species taken are coundfish species e species-specific exceed the amount itude 0-fm
41	The Rockfish Conservation Area is an area and longitude coordinates set out at §§ 66 depth contour boundary south of 42 <sup>°</sup> N. lat	Effective April 1 exceed 1,500 lb 1,500 lb/trip grou canary rockfish, ti managed under count toward the limits described in closed to fishing b 0.71-660.74. This c), and the boundar	I - October 31: Gri p/trip. The following ndfish limits: lingc homyheads and ye the overall 500 light per day, per trip o the table above do the table above do y particular gear a RCA is not defin ary lines that definitary lines that definitary lines that definitary and the second seco	y oundfish: 500 lb/da g sublimits also ap cod 300 lb/ month (i alloweye rockfish ar day and 1,500 lb/trij rother species-spe o not apply. The ai of pink shri types, bounded ned by depth con ne the RCA may	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. A o groundfish limits. crific sublimits des mount of groundfish mp landed. by lines specifica tours (with the e close areas that	e number of days of d toward the overa ize limit); sablefisl II other groundfish Landings of all g cribed here and th n landed may not of IIIy defined by lat xception of the 2 are deeper or si	of the trip, not to II 500 lb/day and h 2,000 lb/ month; is species taken are coundfish species e species-specific exceed the amount itude 0-fm hallower
41	The Rockfish Conservation Area is an area and longitude coordinates set out at §§ 66 depth contour boundary south of 42 <sup>°</sup> N. lat than the depth contour. Vessels that are s	Effective April 1 exceed 1,500 lb 1,500 lb/trip grou canary rockfish, ti managed under count toward the limits described in closed to fishing b 0.71-660.74. This c), and the boundar	I - October 31: Gri p/trip. The following ndfish limits: lingc homyheads and ye the overall 500 light per day, per trip o the table above do the table above do y particular gear a RCA is not defin ary lines that definitary lines that definitary lines that definitary and the second seco	y oundfish: 500 lb/da g sublimits also ap cod 300 lb/ month (i alloweye rockfish ar day and 1,500 lb/trij rother species-spe o not apply. The ai of pink shri types, bounded ned by depth con ne the RCA may	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. A o groundfish limits. crific sublimits des mount of groundfish mp landed. by lines specifica tours (with the e close areas that	e number of days of d toward the overa ize limit); sablefisl II other groundfish Landings of all g cribed here and th n landed may not of IIIy defined by lat xception of the 2 are deeper or si	of the trip, not to II 500 lb/day and h 2,000 lb/ month; is species taken are coundfish species e species-specific exceed the amount itude 0-fm hallower
41 1/ T	The Rockfish Conservation Area is an area and longitude coordinates set out at §§ 66 depth contour boundary south of 42° N. lat than the depth contour. Vessels that are s other than transiting.	Effective April 1 exceed 1,500 lb 1,500 lb/trip grou canary rockfish, tl managed under count toward the limits described ir closed to fishing b 0,71-660.74. This closed to RCA res	1 - October 31: Gri p/trip. The following ndfish limits: lingc homyheads and ye the overall 500 lb/d per day, per trip o the table above do ry particular gear a RCA is not definary lines that definistrictions may no	y oundfish: 500 lb/da g sublimits also ap cod 300 lb/ month ( illoweye rockfish ar day and 1,500 lb/tnj r other species-spe o not apply. The ar of pink shri types, bounded l ned by depth con ne the RCA may of fish in the RCA	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. A o groundfish limits. kcific sublimits des mount of groundfish mp landed. by lines specifica tours (with the e close areas that , or operate in the	e number of days o d toward the overa ize limit); sablefisl II other groundfish Landings of all gr cribed here and th I landed may not of IIIy defined by lat exception of the 2 are deeper or sl e RCA for any pu	of the trip, not to II 500 lb/day and h 2,000 lb/ month; is species taken are roundfish species e species-specific exceed the amount itude 0-fm nallower urpose
41 1/ T	The Rockfish Conservation Area is an area and longitude coordinates set out at §§ 66 depth contour boundary south of 42° N. lat than the depth contour. Vessels that are s other than transiting. POP is included in the trip limits for minor s	Effective April 1 exceed 1,500 lb 1,500 lb/trip grou canary rockfish, tl managed under count toward the limits described ir closed to fishing b 0.71-660.74. This c), and the bounda subject to RCA rest	1 - October 31: Gri Jrtip. The following ndfish limits: lingc homyheads and ye the overall 500 blo/ per day, per trip o the table above do y particular gear a RCA is not defii ary lines that defii strictions may no tockgill rockfish ha	y oundfish: 500 lb/da g sublimits also ap cod 300 lb/ month ( alloweye rockfish ar day and 1,500 lb/trij r other species-spe o not apply. The ar of pink shri types, bounded l ned by depth con ne the RCA may ot fish in the RCA	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. A p groundfish limits. mount of groundfish mp landed. by lines specifica tours (with the e close areas that , or operate in the ecific trip sub-lim	e number of days o d toward the overa ize limit); sablefisl II other groundfish Landings of all g cribed here and th I landed may not of IIIy defined by lat xception of the 2 are deeper or sl e RCA for any pu it within the mino	of the trip, not to II 500 lb/day and h 2,000 lb/ month; I species taken are roundfish species e species-specific exceed the amount itude 0-fm nallower urpose or slope rockfish
41 1/ T	The Rockfish Conservation Area is an area and longitude coordinates set out at §§ 66 depth contour boundary south of 42° N. lat than the depth contour. Vessels that are s other than transiting.	Effective April 1 exceed 1,500 lb 1,500 lb/trip grou canary rockfish, tl managed under count toward the limits described ir closed to fishing b 0.71-660.74. This c), and the bounda subject to RCA rest	1 - October 31: Gri Jrtip. The following ndfish limits: lingc homyheads and ye the overall 500 blo/ per day, per trip o the table above do y particular gear a RCA is not defii ary lines that defii strictions may no tockgill rockfish ha	y oundfish: 500 lb/da g sublimits also ap cod 300 lb/ month ( alloweye rockfish ar day and 1,500 lb/trij r other species-spe o not apply. The ar of pink shri types, bounded l ned by depth con ne the RCA may ot fish in the RCA	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. A p groundfish limits. mount of groundfish mp landed. by lines specifica tours (with the e close areas that , or operate in the ecific trip sub-lim	e number of days o d toward the overa ize limit); sablefisl II other groundfish Landings of all g cribed here and th I landed may not of IIIy defined by lat xception of the 2 are deeper or sl e RCA for any pu it within the mino	of the trip, not to II 500 lb/day and h 2,000 lb/ month; I species taken are roundfish species e species-specific exceed the amount itude 0-fm nallower urpose or slope rockfish
41 1/ T 2/ 1	The Rockfish Conservation Area is an area and longitude coordinates set out at §§ 66 depth contour boundary south of 42° N. lat than the depth contour. Vessels that are so other than transiting. POP is included in the trip limits for minor so cumulative limits. Yellowtail rockfish is inc	Effective April 1 exceed 1,500 lb 1,500 lb/trip grou canary rockfish, tl managed under count toward the limits described in 0.71-660.74. This :), and the bounda subject to RCA res lope rockfish. Bla	1 - October 31: Gri p/trip. The following ndfish limits: lingc homyheads and ye the overall 500 lb/o per day, per trip o n the table above do ny particular gear a RCA is not defii ary lines that defii strictions may no tokgill rockfish ha mits for minor sh	) oundfish: 500 lb/da g sublimits also ap cod 300 lb/ month (i elloweye rockfish ar tay and 1,500 lb/trij r other species-spe o not apply. The al of pink shri types, bounded I ned by depth con ne the RCA may ot fish in the RCA ave a species spe elef rockfish. Bror	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. <i>A</i> groundfish limits. ecific sublimits des mount of groundfish mp landed. by lines specifica tours (with the e close areas that , or operate in the ecific trip sub-lim izespotted rockfi	e number of days o d toward the overa ize limit); sablefisl II other groundfisl Landings of all g cribed here and th n landed may not of lily defined by lat xception of the 2 are deeper or sl e RCA for any pu it within the mino sh have a specie	of the trip, not to II 500 lb/day and h 2,000 lb/ month; species taken are roundfsh species e species-specific exceed the amount itude 0-fm nallower urpose or slope rockfish as specific trip
41 1/ T 2/ 1 3/ "'	South The Rockfish Conservation Area is an area and longitude coordinates set out at §§ 66 depth contour boundary south of 42° N. lat than the depth contour. Vessels that are s other than transiting. POP is included in the trip limits for minor s cumulative limits. Yellowtail rockfish is inc limit.	Effective April 1 exceed 1,500 lb 1,500 lb/trip grou canary rockfish, ti managed under count toward the limits described in closed to fishing b 0.71-660.74. This .), and the bounda subject to RCA res lope rockfish. Bla cluded in the trip lin	1 - October 31: Gri Jrtip. The following ndfish limits: lingc homyheads and ye the overall 500 lb/o per day, per trip o n the table above do any particular gear a RCA is not defin ary lines that defin strictions may no tackgill rockfish ha mits for minor sh curlfin sole, flatt	y oundfish: 500 lb/da g sublimits also ap od 300 lb/ month ( alloweye rockfish ar ay and 1,500 lb/tri rother species-spe o not apply. The ar of pink shri types, bounded I ned by depth com ne the RCA may ot fish in the RCA ave a species spe telf rockfish. Bror nead sole, Pacific	y, multiplied by the ply and are counte minimum 24 inch s e PROHIBITED. A p groundfish limits. scific sublimits des mount of groundfish mp landed. by lines specifica tours (with the e- close areas that , or operate in the ecific trip sub-lim tacespotted rockfi c sanddab, rex so	e number of days o d toward the overa ize limit); sablefisl II other groundfisl Landings of all g cribed here and th n landed may not of lily defined by lat xception of the 2 are deeper or sl e RCA for any pu it within the mino sh have a specie	of the trip, not to II 500 lb/day and h 2,000 lb/ month; species taken are roundfsh species e species-specific exceed the amount itude 0-fm nallower urpose or slope rockfish as specific trip

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

[FR Doc. 2017–09877 Filed 5–12–17; 4:15 pm] BILLING CODE 3510–22–C

### DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

### 50 CFR Part 679

[Docket No. 160920866-7167-02]

RIN 0648-XF418

### Fisheries of the Exclusive Economic Zone Off Alaska; Deep-Water Species Fishery by Vessels Using Trawl Gear in the Gulf of Alaska

**AGENCY:** National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

**ACTION:** Temporary rule; opening.

**SUMMARY:** NMFS is opening directed fishing for species that comprise the deep-water species fishery by vessels using trawl gear in the Gulf of Alaska (GOA). This action is necessary to fully use the 2017 groundfish total allowable catch specified for the species comprising the deep-water species category in the GOA.

**DATES:** Effective 1200 hours, Alaska local time (A.l.t.), May 15, 2017, through 1200 hours, A.l.t., July 1, 2017.

Comments must be received at the following address no later than 4:30 p.m., A.l.t., May 31, 2017.

**ADDRESSES:** You may submit comments on this document, identified by FDMS Docket Number NOAA–NMFS–2016– 0127 by any of the following methods:

• *Electronic Submission:* Submit all electronic public comments via the Federal e-Rulemaking Portal. Go to *www.regulations.gov/* #!docketDetail;D=NOAA-NMFS-2016-0127, click the "Comment Now!" icon, complete the required fields, and enter or attach your comments.

• *Mail:* Address written comments to Glenn Merrill, Assistant Regional Administrator, Sustainable Fisheries Division, Alaska Region NMFS, Attn:

Ellen Sebastian. Mail comments to P.O. Box 21668, Juneau, AK 99802–1668.

Instructions: Comments sent by any other method, to any other address or individual, or received after the end of the comment period, may not be considered by NMFS. All comments received are a part of the public record and will generally be posted for public viewing on www.regulations.gov without change. All personal identifying information (*e.g.*, name, address), confidential business information, or otherwise sensitive information submitted voluntarily by the sender will be publicly accessible. NMFS will accept anonymous comments (enter "N/A" in the required fields if you wish to remain anonymous). Attachments to electronic comments will be accepted in Microsoft Word, Excel, or Adobe PDF file formats only.

**FOR FURTHER INFORMATION CONTACT:** Obren Davis, 907–586–7228.

**SUPPLEMENTARY INFORMATION:** NMFS manages the groundfish fishery in the GOA exclusive economic zone