DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

50 CFR Part 660

[Docket No. 120814338–2711–02]

RIN 0648–BC35

Magnuson-Stevens Act Provisions; Fisheries Off West Coast States; Pacific Coast Groundfish Fishery; 2013–2014 Biennial Specifications and Management Measures

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

ACTION: Final rule.

SUMMARY: This final rule establishes the 2013–2014 harvest specifications and management measures for groundfish taken in the U.S. exclusive economic zone off the coasts of Washington, Oregon, and California consistent with the Magnuson-Stevens Fishery Conservation and Management Act (MSA) and the Pacific Coast Groundfish Fishery Management Plan (PCGFMP). This final rule also revises the collection of management measures in the groundfish fishery regulations that are intended to keep the total catch of each groundfish species or species complex within the harvest specifications.

DATES: This rule is effective January 1, 2013.

ADDRESSES: Information relevant to this final rule, which includes a final environmental impact statement (EIS), the Record of Decision (ROD), a regulatory impact review (RIR), and a final regulatory flexibility analysis (FRFA) are available from William Stelle, Regional Administrator, Northwest Region, NMFS, 7600 Sand Point Way NE., Seattle, WA 98115–0070. Electronic copies of this final rule are also available at the NMFS Northwest Region Web site: *http://www.nwr.noaa.gov.*

FOR FURTHER INFORMATION CONTACT: Sarah Williams, phone: 206–526–4646, fax: 206–526–6736, or email: *sarah.williams@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 NMFS Northwest Region Web site at *http://www.nwr.noaa.gov/Groundfish-Halibut/Groundfish-Fishery-Management/index.cfm* and at the Pacific Fishery Management Council's Web site at *http://www.pcouncil.org.*

Executive Summary

I. Purpose of the Regulatory Action

This final rule implements the 2013–2014 harvest specifications and management measures for groundfish species taken in the U.S. exclusive economic zone off the coasts of Washington, Oregon, and California. The purpose of this action is to conserve and manage Pacific Coast groundfish fishery resources to prevent overfishing, to rebuild overfished stocks, to ensure conservation, to facilitate long-term protection of essential fish habitats (EFH), and to realize the full potential of the Nation's fishery resources. The need for this action is to set catch limit specifications and management measures for 2013–2014 that are consistent with existing or revised overfished species target rebuilding years and harvest control rules for all stocks. These harvest specifications are set consistent with the optimum yield (OY) harvest management framework described in Chapter 4 of the PCGFMP. This rule is authorized by 16 U.S.C. 1854–55 and by the PCGFMP.

II. Major Provisions

This final rule contains two types of major provisions. The first are the harvest specifications for all groundfish species and species complexes (overfishing limits (OFLs), acceptable biological catches (ABCs), and annual catch limits (ACLs)), and the second are management measures designed to keep fishing mortality within the ACLs. The harvest specifications (OFLs, ABCs, ACLs) in this rule have been developed through a rigorous scientific review and decision-making process, which is described in detail in the proposed rule for this action (77 FR 67974, November 14, 2012) and not repeated here.

In summary, the OFL is the maximum sustainable yield (MSY) harvest level and is an estimate of the catch level above which overfishing is occurring. The ABC is an annual catch specification that is the stock or stock complex's OFL reduced by an amount associated with scientific uncertainty. The ACL is a harvest specification set equal to or below the ABC. The ACLs are decided in a manner to achieve OY from the fishery, which is the amount of fish that will provide the greatest overall benefit to the Nation, particularly with respect to food production and recreational opportunities and taking into account the protection of marine ecosystems. The ACLs are based on consideration of conservation objectives, socio-economic concerns, management uncertainty and other factors. All known sources of fishing and research catch are counted against the ACL.

This final rule includes ACLs for the seven overfished species managed under the PCGFMP. For the 2013–2014 biennium two species, canary rockfish and Pacific ocean perch (POP), require rebuilding plan changes. These changes are necessary because the rebuilding analyses showed that even in the absence of fishing, these two species were unlikely to rebuild by the current target rebuilding year (T_{TARGET}) in their rebuilding plans. Because of the multispecies nature of the groundfish fishery (the ACL of one species can influence the ACL and/or access to another species), the choice of canary rockfish and POP harvest rates, and the resulting ACLs and $T_{TARGETS}$, were carefully considered by the Pacific Fishery Management Council (Council). In its final recommendation the Council weighed many factors including rebuilding progress, biology of the stock, economic impacts, allocations, and the need for new or more restrictive management measures. Ultimately, the Council recommended maintaining the harvest rate in the existing rebuilding plans for POP and canary rockfish and establishing revised $T_{TARGETS}$.

In order to keep mortality of the species managed under the PCGFMP within the ACLs the Council also recommended management measures. Generally speaking, management measures are intended to rebuild overfished species, prevent ACLs from being exceeded, and allow for the harvest of healthy stocks. Management measures include time and area restrictions, gear restrictions, trip or bag limits, size limits, and other management tools. Management measures may vary by fishing sector because different fishing sectors require different types of management to control catch. Most of the management measures the Council recommended for 2013–2014 were slight variations to existing management measures and do not represent a change from current management practices. These types of changes include changes to trip limits, bag limits, closed areas, etc. However, several new management measures were recommended by the Council and proposed by NMFS. Those measures are described in detail in the proposed rule for this action.

This final rule implements the same regulations that were described in the proposed rule with a few exceptions.

All of these changes are discussed in detail below in Changes from the Proposed Rule.

Background

The Pacific Coast Groundfish fishery is managed under the PCGFMP. The PCGFMP was prepared by the Council, approved on July 30, 1984, and has been amended numerous times. Regulations at 50 CFR part 660, subparts C through G, implement the provisions of the PCGFMP. The PCGFMP requires the harvest specifications and management measures for groundfish to be set at least biennially. This final rule is based on the Council's final recommendations that were made at its June 2012 meeting, with slight modifications to reflect the Council's inseason management recommendations made at its November 2012 meeting, which are described below along with other minor changes from the proposed rule.

The Notice of Availability for the FEIS for this action was published on October 12, 2012 (77 FR 62235). The final preferred alternative in the FEIS is the same as the Council's preferred alternative that was described in the proposed rule for this action. See the preamble to the proposed rule for additional background information on the fishery and on this final rule.

Comments and Responses

NMFS published a proposed rule on November 14, 2012 (77 FR 67974) with a comment period that closed on December 5, 2012. NMFS received six letters of comment on the proposed rule. Three letters of comment came from industry requesting reconsideration of trip limits that are proposed to be lower in 2013–2014 than they were in 2012. One commenter requested that a two-month seasonal closure of the nearshore fishery be lifted, and opened under trip limits during that time of year. California Department of Fish and Game (CDFG) requested that NMFS reconsider the regulations that would clarify that landing and offloads must be completed prior to beginning a new fishing trip. CDFG also noted a few mistakes in the preamble of the proposed rule. One commenter also requested further consideration of a limited access program for the open access fishery. NMFS also received a letter of no comment from the Department of the Interior.

Comment 1: NMFS should not drastically reduce the trip limits for sablefish in the open access fishery north of 36° N. lat. such that they attempt to eliminate the open access fishery and simultaneously raise the trip limits for sablefish south of 36° N. lat. NMFS should reconsider the open access sablefish trip limits.

Response: Trip limits for sablefish are based on the harvest specifications and area allocations for each year. These specifications are based on stock assessment information and reflect the best available science. The changes to harvest specifications for sablefish were discussed in the proposed rule. Specifically, the proposed rule described how the 2013 and 2014 coastwide OFLs and ABCs, ACLs, and allocations for the areas north and south of 36° N. lat. were derived.

The sablefish trip limits in this final rule are developed to keep catch within the new sablefish ACLs. The sablefish ACL for the area north of 36° N. lat. is decreasing from 5,347 mt in 2012 to 4,012 mt in 2013 and this is the primary reason for the decreased sablefish trip limits. The sablefish ACL for the area north of 36° N. lat. is allocated among the various sectors of the groundfish fishery consistent with PCGFMP Amendment 6 and Amendment 21; these allocations are unchanged from previous specifications cycles. Sablefish trip limits for each sector of the groundfish fishery are derived to achieve, but not exceed, the sablefish allocations for those sectors. Conversely, the sablefish ACL for the area south of 36° N. lat. is increasing from 1,258 mt in 2012 to 1,439 mt in 2013. The increase in the ACL is the primary reason for the increased sablefish trip limits for the area south of 36° N. lat.

The trip limits for sablefish are anticipated to keep catch below the 2013 and 2014 sablefish ACLs. NMFS disagrees with the commenter that differential trip limits north and south of 36° N. lat. are designed to eliminate the open access fishery. Based on updated information from the stock assessment, the distribution of the sablefish ACLs north and south of 36° N. lat differs slightly from that in 2012, and the SSC also advised the Council that a fuller time series of trawl survey and catch data informing stock biomass in the Conception area reduced the scientific uncertainty, making the added 50 percent reduction previously taken south of 36° N. lat. unnecessary. Sablefish trip limits for the open access fishery north of 36° N. lat. are 300 lb per day, or one landing per week of up to 700 lb, not to exceed 1,400 lb per two months in January–October (Periods 1–5) and are 300 lb per day, or one landing per week of up to 300 lb, not to exceed 600 lb per two months in November–December (Period 6). Sablefish trip limits for the open access fishery south of 36° N. lat., are 300 lb per day, or one landing per week of up to 1,460 lb, not to exceed 2,920 lb per two months in January–December (Periods 1–6). The trip limits described above include modifications that the Council recommended at its November meeting, as discussed in Changes from the Proposed Rule section.

Comment 2: Two commenters requested that NMFS reconsider the new, lower trip limits for blackgill rockfish in the open access fishery south of 40°10′ N. lat. Both commenters stated that they made investments in their gear and fishing vessels because of little observed fishing effort in their areas and an abundance of fish. They state that the much lower blackgill rockfish trip limits would not provide a viable targeting opportunity and will force fishers to target sablefish instead. Both commenters also stated that they had very little warning of the proposed change to blackgill rockfish trip limits.

Response: In June 2010, the Council initiated the public process for making changes to fishing regulations in the 2013–2014 biennial management cycle, beginning with the adoption of the schedule for new and updated groundfish stock assessments. Since June 2010, NMFS and the Council have solicited public input on the development of 2013–2014 harvest specifications and management measures, including changes to blackgill rockfish trip limits. All public comments were considered by the Council prior to their final recommendations in June 2012. NMFS and the Council also solicited public comment on the Draft Environmental Impact Statement (Notice of Availability, 77 FR 35961, June 15, 2012), and no comments were received regarding the proposed changes to blackgill rockfish trip limits.

In 2011, blackgill rockfish was assessed for the first time since 2005. The 2011 assessment base model estimates that depletion in spawning output was 30 percent at the start of 2011, putting the stock in the precautionary zone (above the 25 percent minimum stock size threshold but below the 40 percent management target). Compared to the 2005 assessment, which estimated that depletion had never dropped below 50 percent, the new stock assessment indicates a significantly more pessimistic view. The new harvest specifications for blackgill rockfish, including their contribution to the minor slope rockfish complex, are discussed in the preamble to the proposed rule (77 FR 67974, 67977–80, November 14, 2012). To keep harvest of blackgill rockfish within the new species-specific harvest guidelines

(HGs) for the area south of 40°10′ N. lat., of 106 mt and 110 mt in 2013 and 2014, respectively, changes to fishery management measures were necessary in the non-IFQ fisheries.

There are two primary measures used to control catch of groundfish in the non-IFQ fisheries: Area closures and trip limits. Appendix C of the EIS for the 2013–2014 harvest specifications and management measures indicates that reductions in bi-monthly trip limits would provide an effective tool to reduce harvest of blackgill rockfish south of 40°10′ N. lat. The Council considered a range of blackgill rockfish trip limits for both the limited entry fixed gear fishery and the open access fishery. For the open access fishery south of 40°10′ N. lat., available information on average catch of blackgill rockfish from 2008–2010 indicated that a bi-monthly limit between approximately 400 lb (181 kg) and 500 lb (227 kg) per two months would keep harvest of blackgill rockfish within the open access portion of the non-trawl allocation. Analyses also indicated that as long as the blackgill rockfish trip limit was higher than 400 lb per 2 months, less than 10 percent of open access vessels would see their catch of blackgill rockfish reduced in order to comply with the proposed bi-monthly limit (475 lb (215 kg) per 2 months).

The trip limits for blackgill rockfish are anticipated to keep catch below the new 2013 and 2014 blackgill rockfish HGs. For the limited entry fixed gear fishery south of 40°10′ N. lat., this final rule establishes a species-specific sublimit within the minor slope rockfish limit, for blackgill rockfish of 1,375 lb (653 kg) per two months, which is consistent with the proposed rule. For the open access fishery south of 40°10′ N. lat., this final rule establishes a species-specific sub-limit within the minor slope rockfish limit, for blackgill rockfish of 475 lb (215 kg) per two months, which is also consistent with the proposed rule.

Comment 3: The closure of the California nearshore groundfish fishery during March and April has a negative effect on groundfish fishermen because market demand for fresh fish during those months must be met by other sources. NMFS should adjust the nearshore fishery trip limits to eliminate this two-month closure and to allow the nearshore fishery to operate year round.

Response: Trip limits for nearshore species are designed to keep fishing mortality within nearshore species harvest specifications while providing year-round fishing opportunity, if possible, consistent with Management Goal 3, Utilization in section 2.1, and the guidance on trip landing limits in section 6.7.2, of the PCGFMP. Since at least 2002, there has been a two-month closure in the nearshore fisheries south of 40°10′ N. lat. Beginning in 2002, some commercial fishing opportunities were restricted to reduce harvest of overfished rockfish species. Seasonal closures were implemented in the limited entry fixed gear and open access commercial nearshore fisheries during the closed seasons for recreational fisheries in the same areas. The Council and NMFS took this action to reduce overall targeting of rockfish using hook and line gears, both commercial and recreational, to achieve lower mortality on overfished species (67 FR 1555, 1574, January 11, 2002). NMFS will forward this request to the Council for consideration and additional analysis and encourages the commenter to follow up with their representatives on the Council and its advisory bodies; however, based on the recommendations of the Council, this final rule does not eliminate the two month closure.

Comment 4: CDFG does not support applying the requirement for a full offload of fish prior to the commencement of a new fishing trip to the limited entry fixed gear and open access fisheries. Also, CDFG stated they had concerns about conflicting information in the EIS relative to the fiscal impacts of this requirement.

Response: Existing regulations essentially require a full offload before the start of a new fishing trip; these regulations include the definition of landing at § 660.11, and specifications and management measures on landings at § 660.60(h)(2), which apply to the limited entry fixed gear and open access fisheries. Specifically, the regulations require that once transfer of fish begins at an offload, all fish onboard are counted as part of that landing and must be recorded as such. While this implies that all fish must be off the vessel before starting the next fishing trip, a prohibition would make it clearer. The new prohibition in § 660.12 corresponds to these existing provisions, makes the requirement explicit, and mirrors the existing prohibitions for the limited entry trawl fisheries at § 660.112(b)(1)(xv) and (d)(8). Therefore, as discussed in the EIS, the impacts of the new prohibition in § 660.12 are not expected to be considerable because current practices already comply with the existing regulations. Because the changes to regulations in this rule essentially correspond to existing regulations and to current practices, no changes are made in response to this comment.

CDFG expressed concerns about fiscal impacts and statements in the EIS that CDFG considered to be conflicting, but NMFS notes that one statement concerns the presence of costs while the other the magnitude of the costs. The quoted text states this measure would ''increase costs'' and would result in ''no considerable change in impacts''. NMFS believes a small increase in costs, like the one anticipated in this case, could result in no considerable change in impacts.

CDFG also stated that it was unclear whether the current practice of split deliveries would still be permissible. NMFS points out that split deliveries are allowed under current federal regulations, although a state may have more restrictive state regulations. This final rule does not change that. In the limited entry fixed gear and open access fisheries, how the landing is delivered and recorded on a state fish receiving ticket is addressed under state regulation and should comply with federal requirements.

Regarding the need for the change in regulations, NMFS notes that during the development of the trawl rationalization program, a prohibition was added to make it explicit that the requirements at § 660.11 and § 660.60(h)(2) require all fish to be offloaded before starting a new fishing trip. However, the same prohibition was not implemented for the limited entry fixed gear and open access fisheries through that rule because that rule focused on the limited entry trawl fisheries. Therefore, the prohibition is added as part of this rule and applies to the limited entry fixed gear and open access fisheries in addition to the limited entry trawl fisheries (except for processing vessels in the mothership and catcher/processor sectors). The requirements at § 660.11, § 660.60(h)(2), and now the prohibition at § 660.12(a)(11) support catch accounting and provide for enforcement of harvest limits by making it clear which fishery information (such as vessel monitoring system data, fishery declaration data, observer data, logbook data (if applicable), per trip limits, etc.) applies to the fish being reported as part of that landing.

Finally, NMFS specifically requested comments on this issue in the proposed rule for this action and only CDFG submitted comments regarding the matter. No comments were received on this issue during the comment period on the draft EIS or the final EIS.

Comment 5: CDFG noted several inconsistencies between numbers in the preamble of the proposed rule with

numbers in the proposed regulations; the numbers in regulation were all correct but some incorrect numbers published in the preamble text.

Response: NMFS acknowledges the errors in the preamble of the proposed rule. NMFS has thoroughly reviewed the regulations that are implemented in this final rule and has found no errors requiring correction from what was proposed in the regulatory text.

Comment 6: NMFS should reconsider the 2007 proposal for a license limitation program for the open access fishery.

Response: At its March 2009 meeting, the Council voted for a registration only program for the open access fishery, and did not choose to implement a Federally-permitted limited access program in the commercial open access groundfish fishery. Deciding whether or not to implement a program that limits participation in the open access fishery was not discussed in the proposed rule and is not part of this final rule.

Comment 7: The United States Department of the Interior stated they have no comments.

Response: NMFS appreciates the Department of the Interior submitting its no comment conclusion.

Changes From the Proposed Rule

This final rule contains some modifications to the proposed rule to reflect the Council's inseason recommendations made at its November 2012 meeting. This rule also includes changes to the deficit carryover provisions as a consequence of the geographic split of lingcod in the shorebased IFQ fishery. NMFS made these minor adjustments to the 2013–2014 harvest specifications and management measures in response to updated fishery information and to further refine regulations consistent with the intent of the proposed regulations.

The Council reviews the most recent and best available scientific information at each of its meetings to determine whether potential changes to routine management measures are appropriate. These changes have the intent to achieve, to the extent possible, but not exceed, ACLs of target species, while fostering the rebuilding of overfished stocks. At its November 3–7 meeting in Costa Mesa, CA, the Council, in consultation with Pacific Coast Treaty Indian Tribes and the States of Washington, Oregon, and California, recommended changes to the 2013–2014 proposed groundfish management measures based upon updated fishery information and subsequent inseason management needs. These changes: (1) Decrease sablefish limits in the Limited Entry Daily Trip Limit (DTL) fishery North of 36° N. lat.; (2) Modify trip limits for sablefish in the Open Access fishery North of 36° N. lat.; and, (3) revise Washington State recreational groundfish fishery management measures in Marine areas 3 and 4 to be more precautionary.

Limited Entry (LE) Fixed Gear Fishery Management Measures

Sablefish Daily Trip Limit (DTL) Trip Limits North of 36° N. lat.

To ensure that harvest opportunities for this stock do not exceed the LE fixed gear sablefish DTL allocation north of 36° N. lat., the Council considered decreases to 2013 trip limits and the potential impacts on overall catch levels from trip limits in the proposed rule. Since publication of the proposed rule, model-based landings projections of the LE fixed gear sablefish DTL fishery north of 36° N. lat. were made for 2013 by the Council's Groundfish Management Team (GMT). These projections were made based on the most recent information available under the current 2012 trip limit scenario, and predicted a harvest attainment of 129 percent to 158 percent, depending on the range of possible fuel prices which would subsequently affect fishing effort, in excess of this fishery's harvest guideline under the status quo trip limits. An overage by the northern LE fixed gear sablefish DTL fishery could result in an overage of the northern sablefish ACL.

Therefore, the Council recommended and NMFS is implementing trip limit changes for the LE fixed gear sablefish DTL fishery in 2013 north of 36° N. lat. that decrease LE fixed gear sablefish DTL fishery limits from those suggested in the proposed rule from ''1,100 lb (499 kg) per week, not to exceed 4,200 lb (1,905 kg) per 2 months'' to ''950 lb (431 kg) per week, not to exceed 2,850 lb (1293 kg) per 2 months'' for periods 1–6. This change in trip limits is not anticipated to increase projected impacts to overfished species and is anticipated to help maintain mortality levels within the northern sablefish ACL.

Open Access (OA) Fixed Gear Fishery Management Measures

Sablefish Daily Trip Limit (DTL) Trip Limits North of 36° N. lat.

To ensure harvest opportunities for the OA fixed gear sablefish DTL fishery, and that its harvest guideline north of 36° N. lat. is attained without being exceeded, the Council considered decreases to trip limits for sablefish in this fishery and the potential impacts on overall catch levels. The Council's GMT made model-based landings projections of the OA fixed gear sablefish DTL fishery north of 36° N. lat. for 2013. These projections were based on the most recent information available under the current 2012 trip limit scenario, and projected a harvest of 88 percent (257 mt) of this fishery's harvest guideline (291 mt in 2013) under the status quo trip limits. At the November Council meeting, the Groundfish Advisory Subpanel (GAP) requested an alternative trip limit structure for the Open Access North fishery to facilitate more viable fishing opportunities throughout the season when participants are more active in the fishery, largely due to weather considerations. The approach the Council recommended was to reduce trip limits in Period 6, in order to increase the limits for Periods 1 through 5.

Therefore, the Council recommended and NMFS is implementing trip limit changes for the OA fixed gear sablefish DTL fishery north of 36° N. lat. that adjust OA fixed gear sablefish DTL fishery limits from ''300 lb per day (136 kg), or one landing per week of up to 610 lb (277 kg), not to exceed 1,220 lb (553 kg) per two months'' for periods 1–6 as suggested in the proposed rule to ''300 lb (136 kg) per day, or one landing per week of up to 700 lb (318 kg), not to exceed 1,400 lb (635 kg) per 2 months'' for periods 1–5 and ''300 lb (136 kg) per day or one landing per week up to 300 lb (136 kg), not to exceed 600 lbs (272 kg) per two months'' for period 6 in 2013.

Washington Recreational Groundfish Fishery Management Measures

The Washington State Department of Fish and Wildlife (WDFW) briefed the Council at its September and November meetings that the recreational bottomfish fishery would exceed its yelloweye rockfish harvest guideline, and that the state had taken emergency action to close the fishery in Neah Bay and La Push beginning on September 4 for the remainder of the year. In order to prevent the Washington recreational bottomfish fishery from exceeding its harvest guideline in 2013 and 2014, WDFW requested more precautionary management measures for the Washington north coast area (Marine Areas 3 and 4), which the Council approved for 2013 and 2014 during its consideration of inseason management measures at its November meeting.

Management measures approved for the north coast for 2011–2012 restrict the recreational bottomfish fishery to the area shoreward of 20 fathoms from

June 1 to September 30, except on days open to the halibut fishery. Management measures approved for the north coast for 2013–2014 now restrict the recreational bottomfish fishery to the area shoreward of 20 fathoms from May 1 to September 30, except on days open to the halibut fishery. On days that the halibut fishery is open, no bottomfish except lingcod, Pacific cod, and sablefish can be retained seaward of 20 fathoms. The proposed changes to the recreational management measures from the proposed rule are specific to the north coast (Marine Areas 3 and 4) as the majority of Washington states' yelloweye encounters occur in this area. Restricting the bottomfish fishery to shallower water, and starting at a more precautionary earlier date, will reduce encounters with yelloweye rockfish and improve survivability of released fish. These more restrictive management measures are anticipated to allow Washington to stay within their 2013–2014 harvest guideline of 2.9 mt.

Therefore, the Council recommended and NMFS is implementing changes to the Washington recreational fisheries for 2013–2014 for Marine Areas 3 and 4, to restrict the recreational bottomfish fishery to the area shoreward of 20 fathoms from May 1 to September 30, except on days open to the halibut fishery, in which no bottomfish except lingcod, Pacific cod, and sablefish can be retained seaward of 20 fathoms. These adjustments to recreational fishery management measures are not expected to result in greater impacts to overfished species than originally projected through the end of 2013 or 2014.

Geographic Split of Lingcod in the Shorebased IFQ Program

Consistent with what was proposed, NMFS is dividing lingcod management north and south of 40°10′ N. lat. beginning in 2013. Regulations at § 660.140(c)(3)(vii)(A)(*1*) specify how to reallocate quota share (QS) for an IFQ species getting subdivided by area, which would be done for QS permits and their associated QS accounts beginning in 2013. In the proposed rule, NMFS proposed subdivided accumulation limits in the tables that describe QS control limits at § 660.140(d)(4)(i)(C) and the quota pound (QP) vessel limits at § 660.140(e)(4)(i), but did not propose a methodology for subdividing accumulation limits in regulation at § 660.140(c)(3)(vii) for use in future reallocations. Since the proposed rule published, NMFS has noted that the regulations also do not specify how to address carryover in the shorebased IFQ program when there is an area subdivision either within the carryover provisions at § 660.140(e)(5), or within the provisions addressing changes in management areas or subdivision of a species group as specified at § 660.140(c)(3)(vii). The Council and NMFS will need to consider how reallocations affect surplus carryover, QS control limits (including aggregate non-whiting groundfish species), vessel limits (including aggregate non-whiting groundfish species), and potentially, a different solution to deficit carryover. However, for deficit carryover an immediate solution is necessary because deficit carryover of the previously coastwide lingcod QP could occur on January 1, 2013. The addition of provisions addressing deficit carryover in this context is a logicial extension of what was proposed. Accordingly NMFS is implementing changes with this final rule at § 660.140(e)(5)(ii) to not allow carryover of a deficit into the following year for an IFQ species that has had a change in management areas or subdivision of a species group as specified at § 660.140(c)(3)(vii). In 2013, for any vessel account with a negative balance of coastwide lingcod QP that would have been carried over from 2012, NMFS will assume a balance of zero rather than a negative balance prior to any 2013 QP transfers of lingcod into that vessel account. This change is expected to impact very few, if any, vessel accounts in 2013. Any biological or socioeconomic impacts are expected to be minimal and within the range previously considered.

Classification

The Administrator, Northwest Region, NMFS, has determined that the 2013–2014 groundfish harvest specifications and management measures, which this final rule implements, are consistent with the national standards of the Magnuson-Stevens Act and other applicable laws.

NMFS finds good cause to waive the 30-day delay in effectiveness pursuant to 5 U.S.C. 553(d)(3), so that this final rule may become effective on January 1, 2013. Leaving the 2012 harvest specifications and management measures in place could cause harm to some stocks because those management measures are not based on the most current scientific information; in addition, it could cause drastic management changes later in the year to prevent exceeding some lower 2013 harvest specifications once they are implemented. For example, the sablefish ACL and commercial trip limits for the area north of 36° N. lat. are lower in 2013 than in 2012. If changes to reduce sablefish trip limits are delayed, higher sablefish trip limits will remain in place. If those higher trip limits are caught in these commercial fisheries early in the year, it could cause severe restrictions and potential closures later in the year. Additionally, if changes to management measures that could reduce catch of sablefish are delayed it could increase the risk of exceeding the lower 2013 ACL. Because this final rule also increases the catch limits for several species for 2013, leaving 2012 harvest specifications in place could unnecessarily delay fishing opportunities until later in the year, potentially reducing the total catch for these species in 2013. Thus, a delay in effectiveness could ultimately cause economic harm to the fishing industry and associated fishing communities or result in harvest levels inconsistent with the best available scientific information. As a result of the potential harm to fish stocks and fishing communities that could be caused by delaying the effectiveness of this final rule, NMFS finds good cause to waive the 30-day delay in effectiveness.

NMFS also finds good cause to waive prior public notice and comment on the changes to the proposed rule in response to the Council's inseason recommendations for revisions to groundfish fishery management measures. NMFS finds good cause under 5 U.S.C. 553(b) because notice and comment would be impracticable and contrary to the public interest.

Providing prior notice and opportunity to comment on the Council's inseason recommendations would be impracticable because managing the fishery pursuant to the best scientific information available requires that these changes be in place by January 1, 2013. Because the Council met in November 2012, there was not sufficient time after receiving the Council's recommendations to issue a proposed rule and allow for public comment before these actions needed to be in effect. Affording the time for prior notice and opportunity for public comment would have prevented NMFS from managing fisheries using the best available science to approach, without exceeding, the ACLs for federally managed species in accordance with the FMP and applicable law. The Council's recommendations are modifications to routine management measures that adaptively respond to updated fishery information. If the harvest specifications contained in this rule become final prior to the Council's recommend inseason modifications, then harvesting at the beginning of 2013 could occur in a manner inconsistent with the most

recent scientific information, which would be contrary to NMFS' legal mandate under the MSA.

In addition, delaying the implementation of the Council's inseason recommendations to allow for prior notice and public comment would be contrary to the public interest. Delaying implementation could result in potential harm to both fish stocks and fishing communities. For example, the Council's review of the best available information indicated that reduced limited entry commercial trip limits are necessary for sablefish in the area north of 36° N. lat. These reduced limits must be in place at the beginning of period 1 (January-February) to reduce the likelihood of exceeding the sablefish ACL and minimize the need for drastic reductions in harvest later in the year, which could cause significant economic harm to fishing communities that rely on this fishery. The increased opportunities earlier in the year for the OA fixed gear fishery are also important to fishing communities and it would be contrary to the public interest to not allow these fishermen access to harvest limits that are based on the best scientific information available. Similarly, reducing the potential for yelloweye rockfish mortality to exceed the recreational groundfish yelloweye rockfish harvest guideline is important for rebuilding overfished stocks. A delay in implementation of the Council's recommendations would impair achievement of the PCGFMP goals and objectives of managing for appropriate harvest levels while providing for fishing and marketing opportunities. Ultimately, taking the time necessary for full notice and comment rulemaking and a delay in effectiveness could cause economic harm to the fishing industry and associated fishing communities, in addition to adversely affecting fish stocks.

Accordingly, for the reasons stated above, NMFS also finds good cause to waive prior notice and comment on the changes from the proposed rule.

NMFS prepared an FEIS for the 2013–2014 groundfish harvest specifications and management measures. The Environmental Protection Agency published a notice of availability for the FEIS on October 12, 2012 (77 FR 622325.) A copy of the FEIS is available online at *http://www.pcouncil.org/.* In approving the 2013–2014 groundfish harvest specifications and management measures, NMFS issued a Record of Decision (ROD) identifying the selected alternatives. A copy of the ROD is available from NMFS (see **ADDRESSES**).

This final rule has been determined to be not significant for purposes of Executive Order 12866.

A final regulatory flexibility analysis (FRFA) was prepared. The FRFA incorporates the IRFA, a summary of the significant issues raised by the public comments in response to the IRFA, NMFS' responses to those comments, and a summary of the analyses completed to support the action. A copy of the FRFA is available from NMFS (see **ADDRESSES**) and a summary of the FRFA, per the requirements of 5 U.S.C. 604(a), follows:

NMFS received no comments to the RIR/IRFA. While none of the comments specifically addressed the IRFA, the first four comments discussed in the final rule concerned direct socio-economic implications of this rule on small commercial entities. There were requests for trip limit adjustments for open access sablefish (Comment 1) and for blackgill rockfish (Comment 2), for changes in the nearshore California groundfish season (Comment 3), and clarification that existing regulations essentially require a full offload before the start of a fishing trip (Comment 4). Comments 1–3 reflect requests for changes that may positively affect one set of small entities, but negatively affect others. Trip limits and seasons are designed to keep catch below 2013–2014 ACLs and reflect changes in stock assessment data, current allocation formulas among the fleets, and striving to achieve the goal of a year-round fishery. To keep within the ACLs, increases in bimonthly trip limits or increasing a season by two months in the beginning of the year would need to be balanced against decreasing trip limits later in the year or ending the season earlier in the year. The impacts of the new clarifying regulations on offloading (Comment 4) are not expected to be considerable because current practices already comply with the existing regulations which were clarified in this rule. The new regulations in this rule do not create new requirements but rather clarify existing practices.

NMFS agrees that the Council's choice of preferred alternatives would best achieve the Council's objectives while minimizing, to the extent practicable, the adverse effects on harvesters, processors, fishing support industries, and associated communities. The preamble above provides a statement and need for, and objective of this rule. The MSA provides the statutory basis for this rule. No duplicative, overlapping, or conflicting Federal rules have been identified. This final rule would not introduce any changes to current reporting, recordkeeping, and other complicance requirements.

This rule regulates businesses that harvest groundfish. This rule directly affects limited entry fixed gear permit holders, trawl QS and whiting catch history endorsed permit holders (which includes shorebased whiting processors), tribal vessels, charterboat vessels, and open access vessels. QS holders are directly affected because the amount of QP they receive based on their QS are affected by the ACLs. Vessels that fish under the trawl rationalization program receive their QP from the QS holders, and thus are indirectly affected if they only own vessel accounts rather than QS. Similarly, mothership processors are indirectly affected as they receive the fish they process from limited entry permits that are endorsed with whiting catch history assignments. According to the Small Business Administration (SBA), a small commercial harvesting business is one that has annual receipts under $4.0 million, a small charter boat business is one that has annual receipts under $7.0 million, and a small processor is one that employs 500 employees or fewer. To determine the number of small entities potentially affected by this rule, NMFS reviewed analyses of fish ticket data and limited entry permit data. NMFS also reviewed the EIS associated with this rulemaking. The EIS includes information on charterboat, tribal, and open access fleets, available cost-earnings data developed by Northwest Fisheries Science Center (NWFSC). NMFS also reviewed responses associated with the permitting process for the trawl rationalization program—applicants were asked if they considered themselves a small business based on SBA definitions. This rule would regulate businesses that harvest groundfish.

NMFS makes the following conclusions based primarily on analyses associated with fish ticket data and limited entry permit data, available employment data provided by processors, information on the charterboat and tribal fleets, available industry responses to on-going surveys on ownership, current permit information, and the EIS associated with this rulemaking. As part of the permitting process for the trawl rationalization program, applicants were asked if they considered themselves a small business. QS were initially allocated to 166 limited entry trawl permit holders (permits held by catcher processors did not receive QS, while one limited entry trawl permit did not

apply to receive QS) and to 10 whiting processors. 36 limited entry permits also have mothership/catcher vessel endorsements and catch history assignments. Because many of these permits were owned by the same entity, these initial allocations were consolidated into 138 QS permits/accounts. Of the 166 limited entry permits that received QS, 25 limited entry trawl permits are either owned or closely associated with a ''large'' shorebased processing company or with a non-profit organization that considers itself a ''large'' organization. Nine other permit owners indicated that they were ''large'' companies. Almost all of these large companies are associated with the shorebased and mothership whiting fisheries. The remaining 132 limited entry trawl permits are likely held by ''small'' companies. Of the 10 shorebased processing companies (whiting first receivers/processors) that received whiting QS, three are ''small'' entities.

There are 222 fixed gear limited entry permits with 164 of these permits endorsed for sablefish. Currently 105 of these sablefish permits are stacked onto 42 vessels. Open access vessels are not federally permitted so counts based on landings can provide an estimate of the fleet. In 2011, 682 directed open access vessels fished while 284 incidental open access vessels fished for a total of 966 vessels. Over the 2005–2010 period, 1,583 different directed open access vessels fished and 837 different incidental open access vessels fished for a total of 2,420 different vessels. According to the EIS, over the 2008–2010 period, 447 to 470 charterboats participated in the groundfish fishery. The four tribal fleets sum to a total of 54 longline vessels, 5 whiting trawlers, and 5 non-whiting trawlers, for a grand total of 64 vessels. Available information on average revenue per vessel suggests that all the entities in these groups can be considered small. The above analysis suggests that there are approximately 1,400 small entities involved in the fishery.

These regulations implement the Council's preferred alternative. The key economic effects of the Council's alternatives and the other alternatives were described in detail in the proposed rule for this action. The economic effects of the Council's preferred alternative were compared with the no action alternative where the no action alternative reflects maintaining 2011–2012 harvest specifications and management measures into 2013–2014. Compared with no action, under the Council's preferred alternative, total shoreside ex-vessel revenue is projected to decline by $9.174 million (−9.8 percent) and accounting net revenues by $4.510 (−14.7 percent). The nearshore open access fleet would see projected revenues increase by $0.539 million (+12.8 percent). All other shoreside directed groundfish sectors would experience ex-vessel revenue decreases from no action under the Council's preferred alternative: whiting trawl by $0.278 million (−1.2 percent), non-whiting trawl by $3.175 million (−11.8 percent), limited entry fixed gear by $3.782 million (−19.8 percent), non-nearshore open access by $1.436 million (−18.7 percent), and Tribal groundfish by $1.042 million (−8.8 percent). Ex-vessel revenues for limited entry fixed gear, non-nearshore open access and Tribal sectors do not vary across the action alternatives. Under the preferred alternative and alternative 1, angler trips coastwide are projected to increase by 1,700 (+0.3 percent) over no action, with all of the increase occurring in the Mendocino and Sonoma County (Fort Bragg—Bodega Bay) region of California. No change in angler effort is expected in Washington or Oregon. Alternative 1 shows the greatest increase in angler trips under the action.

Compared to the status quo as measured by the no action alternative, total ex-vessel revenue under the final regulations is projected to decline by about 10 percent ($9.2 million) and accounting net revenues (vessel ''profits'') by 15 percent ($4.5 million). This is primarily due to the decline in the sablefish ACLs, which under no action/status quo alternative sum to 6,813 mt, versus 5,451 mt under the proposed regulations. This is a 20 percent decline in the ACL. Based on sablefish prices used in the analysis, declining sablefish revenues account for about 80 percent of the projected decline of $9 million. Under the proposed regulations, angler trips coastwide are projected to increase by 1,700 (+0.3 percent) compared to no action. Under the final regulations, income from commercial groundfish fishing is projected to decline by $9.274 million (−10.3 percent). Income impacts from recreational groundfish are expected to increase by $0.136 million (+0.2 percent). Combined coastwide commercial plus recreational income impacts are expected to decrease by $9.138 million (−5.6 percent) compared to the no action alternative. (Note that for Pacific whiting, the 2011 total allowable catch (TAC) was used for analysis purposes. The values of the Pacific whiting TACs will be determined in April 2013 and again in 2014. Similarly, the analysis used the 2011 Pacific halibut specifications. Pacific halibut specifications will be known in early 2013 and early 2014.)

There are no additional projected reporting, record-keeping, and other compliance requirements of this rule not already envisioned within the scope of current requirements. References to collections-of-information made in this action are intended to properly cite those collections in Federal regulations, and not to alter their effect in any way.

No Federal rules have been identified that duplicate, overlap, or conflict with this action. NMFS issued Biological Opinions under the Endangered Species Act (ESA) on August 10, 1990, November 26, 1991, August 28, 1992, September 27, 1993, May 14, 1996, and December 15, 1999 pertaining to the effects of the PCGFMP fisheries on Chinook salmon (Puget Sound, Snake River spring/summer, Snake River fall, upper Columbia River spring, lower Columbia River, upper Willamette River, Sacramento River winter, Central Valley spring, California coastal), coho salmon (Central California coastal, southern Oregon/northern California coastal), chum salmon (Hood Canal summer, Columbia River), sockeye salmon (Snake River, Ozette Lake), and steelhead (upper, middle and lower Columbia River, Snake River Basin, upper Willamette River, central California coast, California Central Valley, south/central California, northern California, southern California). These biological opinions have concluded that implementation of the PCGFMP is not expected to jeopardize the continued existence of any endangered or threatened species under the jurisdiction of NMFS, or result in the destruction or adverse modification of critical habitat.

NMFS issued a Supplemental Biological Opinion on March 11, 2006 concluding that neither the higher observed bycatch of Chinook in the 2005 whiting fishery nor new data regarding salmon bycatch in the groundfish bottom trawl fishery required a reconsideration of its prior ''no jeopardy'' conclusion. NMFS also reaffirmed its prior determination that implementation of the PCGFMP is not likely to jeopardize the continued existence of any of the affected ESUs. Lower Columbia River coho (70 FR 37160, June 28, 2005) and Oregon Coastal coho (73 FR 7816, February 11, 2008) were recently relisted as threatened under the ESA. The 1999 biological opinion concluded that the bycatch of salmonids in the Pacific whiting fishery were almost entirely Chinook salmon, with little or no

bycatch of coho, chum, sockeye, and steelhead.

On December 7, 2012, NMFS completed a biological opinion concluding that the groundfish fishery is not likely to jeopardize non-salmonid marine species including listed eulachon, green sturgeon, humpback whales, Steller sea lions, and leatherback sea turtles. The opinion also concludes that the fishery is not likely to adversely modify critical habitat for green sturgeon and leatherback sea turtles. An analysis included in the same document as the opinion concludes that the fishery is not likely to adversely affect green sea turtles, olive ridley sea turtles, loggerhead sea turtles, sei whales, North Pacific right whales, blue whales, fin whales, sperm whales, Southern Resident killer whales, Guadalupe fur seals, or the critical habitat for Steller sea lions.

As Steller sea lions and humpback whales are also protected under the Marine Mammal Protection Act, incidental take of these species from the groundfish fishery must be addressed under MMPA section 101(a)(5)(E). On February 27, 2012, NMFS published notice that the incidental taking of Steller sea lions in the West Coast groundfish fisheries is addressed in NMFS' December 29, 2010 Negligible Impact Determination (NID) and this fishery has been added to the list of fisheries authorized to take Steller sea lions. 77 FR 11493 (Feb. 27, 2012). NMFS is currently developing MMPA authorization for the incidental take of humpback whales in the fishery.

On November 21, 2012, the U.S. Fish and Wildlife Service (FWS) issued a biological opinion concluding that the groundfish fishery will not jeopardize the continued existence of the short-tailed albatross. The (FWS) also concurred that the fishery is not likely to adversely affect the marbled murrelet, California least tern, southern sea otter, bull trout, nor bull trout critical habitat.

Pursuant to Executive Order 13175, this final rule was developed after meaningful consultation and collaboration with Tribal officials from the area covered by the FMP. Under the Magnuson-Stevens Act at 16 U.S.C. 1852(b)(5), one of the voting members of the Pacific Council must be a representative of an Indian Tribe with Federally recognized fishing rights from the area of the Council's jurisdiction. In addition, regulations implementing the FMP establish a procedure by which the Tribes with treaty fishing rights in the area covered by the FMP request new allocations or regulations specific to the Tribes, in writing, before the first of the two meetings at which the Council considers groundfish management measures. The regulations at 50 CFR 660.50(d)(2) further state ''the Secretary will develop Tribal allocations and regulations under this paragraph in consultation with the affected Tribe(s) and, insofar as possible, with Tribal consensus.'' The Tribal management measures in this final rule have been developed following these procedures.

List of Subjects in 50 CFR Part 660

Fisheries, Fishing, and Indian Fisheries.

Dated: December 20, 2012.

Alan D. Risenhoover,

Director, Office of Sustainable Fisheries, performing the functions and duties of the Deputy Assistant Administrator for Regulatory Programs, 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.* and 16 U.S.C. 773 *et seq.*

Subpart C—West Coast Groundfish Fisheries

■ 2. In § 660.11, revise the definitions for ''Conservation area(s)'' paragraph (1), and ''Fishery harvest guideline'' as follows:

§ 660.11 General definitions.

* * * * *

Conservation area(s) * * *

(1) *Groundfish Conservation Area or GCA* means a geographic area defined by coordinates expressed in degrees latitude and longitude, wherein fishing by a particular gear type or types may be prohibited. Regulations at § 660.60(c)(3) describe the various purposes for which these GCAs may be implemented. Regulations at § 660.70 define coordinates for these polygonal GCAs: Yelloweye Rockfish Conservation Areas, Cowcod Conservation Areas, waters encircling the Farallon Islands, and waters encircling the Cordell Banks. GCAs also include Bycatch Reduction Areas or BRAs and Rockfish Conservation Areas or RCAs, which are areas closed to fishing by particular gear types, bounded by lines approximating particular depth contours. RCA boundaries may and do change seasonally according to conservation needs. Regulations at §§ 660.70 through 660.74 define RCA boundary lines with latitude/longitude coordinates; regulations at Tables 1 (North) and 1 (South) of subpart D, Tables 2 (North) and 2 (South) of subpart E, and Tables 3 (North) and 3 (South) of subpart F set RCA seasonal boundaries. Fishing prohibitions associated with GCAs are in addition to those associated with EFH Conservation Areas.

* * * * *

Fishery harvest guideline means the harvest guideline or quota after subtracting from the TAC, ACL, or ACT when specified, any allocation or projected catch for the Pacific Coast treaty Indian Tribes, projected research catch, deductions for fishing mortality in non-groundfish fisheries, and deductions for EFPs.

* * * * *

■ 3. In § 660.12, paragraphs (a)(11) through (a)(13) are redesignated as (a)(12) through (a)(14) and new paragraph (a)(11) is added to read as follows:

§ 660.12 General groundfish prohibitions.

* * * * *

(a) * * *

(11) Fail to remove all fish from the vessel at landing (defined in § 660.11) and prior to beginning a new fishing trip, except for processing vessels in the catcher/processor or mothership sectors of the Pacific whiting fishery.

* * * * *

■ 4. In § 660.40, the introductory text and paragraphs (b), (e) and (f) are revised, paragraph (g) is removed, and paragraph (h) is redesignated as paragraph (g) to read as follows:

§ 660.40 Overfished species rebuilding plans.

For each overfished groundfish stock with an approved rebuilding plan, this section contains the standards to be used to establish annual or biennial ACLs, specifically the target date for rebuilding the stock to its MSY level and the harvest control rule to be used to rebuild the stock. The harvest control rule may be expressed as a ''Spawning Potential Ratio'' or ''SPR'' harvest rate.

* * * * *

(b) *Canary rockfish.* Canary rockfish was declared overfished in 2000. The target year for rebuilding the canary rockfish stock to B_{MSY} is 2030. The harvest control rule to be used to rebuild the canary rockfish stock is an annual SPR harvest rate of 88.7 percent.

* * * * *

(e) *Pacific Ocean Perch (POP).* POP was declared overfished in 1999. The target year for rebuilding the POP stock to B_{MSY} is 2051. The harvest control rule to be used to rebuild the POP stock is

an annual SPR harvest rate of 86.4 percent.

(f) *Petrale Sole.* Petrale sole was declared overfished in 2010. The target year for rebuilding the petrale sole stock to B_{MSY} is 2016. The harvest control rule is the 25–5 default adjustment.

* * * * *

5. In § 660.50, paragraphs (f) introductory text, (f)(2)(ii), (f)(4), (g) introductory text, and (g)(5) through (7) are revised and paragraphs (f)(6) and (f)(7) are added to read as follows:

§ 660.50 Pacific Coast treaty Indian fisheries.

* * * * *

(f) *Pacific Coast treaty Indian fisheries allocations, harvest guidelines, and set-asides.* Catch amounts may be specified in this section and in Tables 1a and 2a to subpart C of this part. Trip limits for certain species were recommended by the tribes and the Council and are specified in paragraph (g) of this section.

* * * * *

(2) * * *

(ii) The Tribal allocation is 401 mt in 2013 and 435 in 2014 per year. This allocation is, for each year, 10 percent of the Monterey through Vancouver area (North of 36° N. lat.) ACL. The Tribal allocation is reduced by 1.5 percent for estimated discard mortality.

* * * * *

(4) *Pacific whiting.* The tribal allocation for 2012 is 48,556 mt. The tribal allocations will be announced annually in the **Federal Register**.

* * * * *

(6) *Petrale sole.* For petrale sole, treaty fishing vessels are restricted to a fleetwide harvest target of 220 mt each year.

(7) *Yellowtail rockfish.* Yellowtail rockfish taken in the directed tribal mid-water trawl fisheries are subject to a catch limit of 677 mt for the entire fleet.

(g) Pacific Coast treaty Indian fisheries management measures. Trip limits for certain species were recommended by the tribes and the Council and are specified here.

* * * * *

(5) *Yellowtail and widow rockfish.* The Makah Tribe will manage the midwater trawl fisheries as follows: Landings of widow rockfish must not exceed 10 percent of the weight of yellowtail rockfish landed, for a given vessel, throughout the year. These limits may be adjusted by the tribe inseason to minimize the incidental catch of canary rockfish and widow rockfish, provided the catch of yellowtail rockfish does not exceed the fleetwide catch limit specified in paragraph (f) of this section.

(6) *Other rockfish*—(i) *Minor nearshore rockfish.* Minor nearshore rockfish are subject to a 300-lb (136-kg) trip limit per species or species group, or to the non-tribal limited entry trip limit for those species if those limits are less restrictive than 300 lb (136 kg) per trip. Limited entry trip limits for waters off Washington are specified in Table 1 (North) to subpart D, and Table 2 (North) to subpart E of this part.

(ii) *Minor shelf rockfish and minor slope rockfish.* Redstripe rockfish are subject to an 800 lb (363 kg) trip limit. Minor shelf (excluding redstripe rockfish), and minor slope rockfish groups are subject to a 300 lb (136 kg) trip limit per species or species group, or to the non-tribal limited entry fixed gear trip limit for those species if those limits are less restrictive than 300 lb (136 kg) per trip. Limited entry fixed gear trip limits are specified in Table 2 (North) to subpart E of this part.

(iii) *Other rockfish.* All other rockfish, not listed specifically in paragraph (g) of this section, are subject to a 300 lb (136 kg) trip limit per species or species group, or to the non-tribal limited entry trip limit for those species if those limits are less restrictive than 300 lb (136 kg) per trip. Limited entry trip limits for waters off Washington are specified in Table1 (North) to subpart D, and Table 2 (North) to subpart E of this part.

(7) *Flatfish and other fish.* Trawl vessels are restricted to using small footrope trawl gear. Treaty fishing vessels using bottom trawl gear are subject to the following limits: For Dover sole, English sole, other flatfish 110,000 lbs (49,895 kg) per 2 months; and for arrowtooth flounder 150,000 lbs (68,039 kg) per 2 months. The Dover sole and arrowtooth flounder limits in place at the beginning of the season will be combined across periods and the fleet to create a cumulative harvest target. The limits available to individual vessels will then be adjusted inseason to stay within the overall harvest target as well as estimated impacts to overfished species.

* * * * *

■ 6. In § 660.55, paragraph (k) is removed and reserved, and paragraphs (b) introductory text and (j) are revised to read as follows:

§ 660.55 Allocations.

* * * * *

(b) *Fishery harvest guidelines and reductions made prior to fishery allocations.* Prior to the setting of fishery allocations, the TAC, ACL, or ACT when specified, is reduced by the Pacific Coast treaty Indian Tribal harvest (allocations, set-asides, and estimated harvest under regulations at § 660.50); projected scientific research catch of all groundfish species, estimates of fishing mortality in non-groundfish fisheries and, as necessary, deductions for EFPs. The remaining amount after these deductions is the fishery harvest guideline or quota. (note: recreational estimates are not deducted here).

* * * * *

(j) *Fishery set-asides.* Annual set-asides are not formal allocations but they are amounts which are not available to the other fisheries during the fishing year. For Pacific Coast treaty Indian fisheries, set-asides will be deducted from the TAC, OY, ACL, or ACT when specified. For the catcher/processor and mothership sectors of the at-sea Pacific whiting fishery, set-asides will be deducted from the limited entry trawl fishery allocation. Set-aside amounts will be specified in Tables 1a through 2d of this subpart and may be adjusted through the biennial harvest specifications and management measures process.

(k) [Reserved]

* * * * *

■ 7. In § 660.60, paragraphs (c) introductory text, (c)(1)(i) introductory text, (c)(3), (d)(1)(ii), (d)(1)(vi), and (h)(2) are revised and paragraph (c)(1)(v) is added to read as follows:

§ 660.60 Specifications and management measures.

* * * * *

(c) *Routine management measures.* Catch restrictions that are likely to be adjusted on a biennial or more frequent basis may be imposed and announced by a single notification in the **Federal Register** if good cause exists under the APA to waive notice and comment, and if they have been designated as routine through the two-meeting process described in the PCGFMP. Routine management measures that may be revised during the fishing year, via this process, are implemented in paragraph (h) of this section, and in subparts C through G of this part, including Tables 1a through 1c, and 2a through 2c to subpart C, Tables 1 (North) and 1 (South) of subpart D, Tables 2 (North) and 2 (South) of subpart E, Tables 3 (North) and 3 (South) of subpart F. Most trip, bag, and size limits, and area closures in the groundfish fishery have been designated ''routine,'' which means they may be changed rapidly after a single Council meeting. Council meetings are held in the months of March, April, June, September, and November. Inseason changes to routine management measures are announced in

the **Federal Register** pursuant to the requirements of the Administrative Procedure Act (APA). Changes to trip limits are effective at the times stated in the **Federal Register**. Once a change is effective, it is illegal to take and retain, possess, or land more fish than allowed under the new trip limit. This means that, unless otherwise announced in the **Federal Register**, offloading must begin before the time a fishery closes or a more restrictive trip limit takes effect. The following catch restrictions have been designated as routine:

(1) * * *

(i) *Trip landing and frequency limits, size limits, all gear.* Trip landing and frequency limits have been designated as routine for the following species or species groups: widow rockfish, canary rockfish, yellowtail rockfish, Pacific ocean perch, yelloweye rockfish, black rockfish, blue rockfish, splitnose rockfish, blackgill rockfish in the area south of 40°10' N. lat., chilipepper, bocaccio, cowcod, minor nearshore rockfish or shallow and deeper minor nearshore rockfish, shelf or minor shelf rockfish, and minor slope rockfish; DTS complex which is composed of Dover sole, sablefish, shortspine thornyheads, longspine thornyheads; petrale sole, rex sole, arrowtooth flounder, Pacific sanddabs, and the other flatfish complex, which is composed of those species plus any other flatfish species listed at § 660.11; Pacific whiting; lingcod; Pacific cod; spiny dogfish; longnose skate; cabezon in Oregon and California and ''other fish'' as a complex consisting of all groundfish species listed at § 660.11 and not otherwise listed as a distinct species or species group. In addition to the species and species groups listed above, sub-limits or aggregate limits may be specified, specific to the Shorebased IFQ Program, for the following species: big skate, California skate, California scorpionfish, leopard shark, soupfin shark, finescale codling, Pacific rattail (grenadier), ratfish, kelp greenling, shortbelly, and cabezon in Washington. Size limits have been designated as routine for sablefish and lingcod. Trip landing and frequency limits and size limits for species with those limits designated as routine may be imposed or adjusted on a biennial or more frequent basis for the purpose of keeping landings within the harvest levels announced by NMFS, and for the other purposes given in paragraphs (c)(1)(i)(A) and (B) of this section.

* * * * *

(v) *Shorebased IFQ Program surplus carryover percentage.* As specified at § 660.140(e)(5)(i), a percentage of surplus QP or IBQ pounds in a vessel account may be carried over from one year to the next. The percentage of surplus QP or IBQ pounds, that may be carried over may be modified on a biennial or more frequent basis, and may not be higher than 10 percent.

* * * * *

(3) *All fisheries, all gear types*—(i) *Depth-based management measures.* Depth-based management measures, particularly the setting of closed areas known as Groundfish Conservation Areas, may be implemented in any fishery that takes groundfish directly or incidentally. Depth-based management measures are set using specific boundary lines that approximate depth contours with latitude/longitude waypoints found at §§ 660.70 through 660.74. Depth-based management measures and the setting of closed areas may be used: to protect and rebuild overfished stocks, to prevent the overfishing of any groundfish species by minimizing the direct or incidental catch of that species, to minimize the incidental harvest of any protected or prohibited species taken in the groundfish fishery, to extend the fishing season; for the commercial fisheries, to minimize disruption of traditional fishing and marketing patterns; for the recreational fisheries, to spread the available catch over a large number of anglers; to discourage target fishing while allowing small incidental catches to be landed; and to allow small fisheries to operate outside the normal season. BRAs may be implemented in the Pacific whiting fishery: as an automatic action for species with a sector specific allocation, consistent with paragraph (d)(1) of this section; or as a routine action consistent with the purposes for implementing depth based management and the setting of closed areas as described in paragraph (c)(3)(i) of this section.

(ii) *Non-tribal deductions from the ACL.* Changes to the non-tribal amounts deducted from the TAC, ACLs, or ACT when specified, described at § 660.55 (b)(2) through (4) and specified in the footnotes to Tables 1a through 1c, and 2a through 2c, to subpart C, have been designated as routine to make fish that would otherwise go unharvested available to other fisheries during the fishing year. Adjustments may be made to provide additional harvest opportunities in groundfish fisheries when catch in scientific research activities, non-groundfish fisheries, and EFPs are lower than the amounts that were initially deducted off the TAC, ACL, or ACT when specified, during the biennial specifications. When recommending adjustments to the non-tribal deductions, the Council shall consider the allocation framework criteria outlined in the PCGFMP and the objectives to maintain or extend fishing and marketing opportunities taking into account the best available fishery information on sector needs.

(d) * * *

(1) * * *

(ii) Close one or more at-sea sectors of the fishery when a non-whiting groundfish species with allocations is reached or projected to be reached.

* * * * *

(vi) Implement Pacific Whiting Bycatch Reduction Areas, described at § 660.131(c)(4), when NMFS projects a sector-specific allocation will be reached before the sector's whiting allocation.

* * * * *

(h) * * *

(2) *Landing.* As stated at § 660.11 (in the definition of ''Land or landing''), once the offloading of any species begins, all fish aboard the vessel are counted as part of the landing and must be reported as such. All fish from a landing must be removed from the vessel before a new fishing trip begins, except for processing vessels fishing in the catcher/processor or mothership sectors of the Pacific whiting fishery. Transfer of fish at sea is prohibited under § 660.12, unless a vessel is participating in the primary whiting fishery as part of the mothership or catcher/processor sectors, as described at § 660.131(a). Catcher vessels in the mothership sector must transfer all catch from a haul to the same vessel registered to an MS permit prior to the gear being set for a subsequent haul. Catch may not be transferred to a tender vessel.

* * * * *

■ 8. In § 660.72, paragraph (j)(2475) is redesignated as (j)(247).

■ 9. Section 660.73 is amended as follows:

■ a. Remove paragraphs (h)(58) and (h)(59),

■ b. Redesignate paragraphs (h)(187) through (h)(191) as (h)(192) through (h)(196), (h)(60) through (h)(186) as (h)(61) through (h)(187), and (h)(192) through (h)(301) as (h)(200) through (h)(309),

■ c. Add paragraphs (h)(58) through (h)(60), (h)(188) through (h)(191), (h)(197) through (h)(199), and paragraph (l) to read as follows:

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours.

* * * * *

(h) * * *

(58) 46°58.36′ N. lat., 124°59.82′ W. long.;
(59) 46°56.80′ N. lat., 125°00.00′ W. long.;
(60) 46°56.62′ N. lat., 125°00.00′ W. long.;
* * * * *
(188) 39°49.10′ N. lat., 124°06.00′ W. long.;
(189) 39°48.94′ N. lat., 124°04.74′ W. long.;
(190) 39°48.60′ N. lat., 124°04.50′ W. long.;
(191) 39°47.95′ N. lat., 124°05.22′ W. long.;
* * * * *
(197) 39°31.64′ N. lat., 123°56.16′ W. long.;
(198) 39°31.40′ N. lat., 123°56.70′ W. long.;
(199) 39°32.35′ N. lat., 123°57.42′ W. long.;
* * * * *

(l) The 150 fm (274 m) depth contour used between the U.S. border with Canada and 40°10′ N. lat., modified to allow fishing in petrale sole areas, is defined by straight lines connecting all of the following points in the order stated:
(1) 48°14.96′ N. lat., 125°41.24′ W. long.;
(2) 48°12.89′ N. lat., 125°37.83′ W. long.;
(3) 48°11.49′ N. lat., 125°39.27′ W. long.;
(4) 48°10.00′ N. lat., 125°40.65′ W. long.;
(5) 48°08.72′ N. lat., 125°41.84′ W. long.;
(6) 48°07.00′ N. lat., 125°45.00′ W. long.;
(7) 48°06.13′ N. lat., 125°41.57′ W. long.;
(8) 48°05.00′ N. lat., 125°39.00′ W. long.;
(9) 48°04.15′ N. lat., 125°36.71′ W. long.;
(10) 48°03.00′ N. lat., 125°36.00′ W. long.;
(11) 48°01.65′ N. lat., 125°36.96′ W. long.;
(12) 48°01.00′ N. lat., 125°38.50′ W. long.;
(13) 47°57.50′ N. lat., 125°36.50′ W. long.;
(14) 47°56.53′ N. lat., 125°30.33′ W. long.;
(15) 47°57.28′ N. lat., 125°27.89′ W. long.;
(16) 47°59.00′ N. lat., 125°25.50′ W. long.;
(17) 48°01.77′ N. lat., 125°24.05′ W. long.;
(18) 48°02.08′ N. lat., 125°22.98′ W. long.;
(19) 48°03.00′ N. lat., 125°22.50′ W. long.;
(20) 48°03.46′ N. lat., 125°22.10′ W. long.;
(21) 48°04.29′ N. lat., 125°20.37′ W. long.;
(22) 48°02.00′ N. lat., 125°18.50′ W. long.;
(23) 48°00.01′ N. lat., 125°19.90′ W. long.;
(24) 47°58.75′ N. lat., 125°17.54′ W. long.;
(25) 47°53.50′ N. lat., 125°13.50′ W. long.;
(26) 47°48.88′ N. lat., 125°05.91′ W. long.;
(27) 47°48.50′ N. lat., 125°05.00′ W. long.;
(28) 47°45.98′ N. lat., 125°04.26′ W. long.;
(29) 47°45.00′ N. lat., 125°05.50′ W. long.;
(30) 47°42.11′ N. lat., 125°04.74′ W. long.;
(31) 47°39.00′ N. lat., 125°06.00′ W. long.;
(32) 47°35.53′ N. lat., 125°04.55′ W. long.;
(33) 47°30.90′ N. lat., 124°57.31′ W. long.;
(34) 47°29.54′ N. lat., 124°56.50′ W. long.;
(35) 47°29.50′ N. lat., 124°54.50′ W. long.;
(36) 47°28.57′ N. lat., 124°51.50′ W. long.;
(37) 47°25.00′ N. lat., 124°48.00′ W. long.;
(38) 47°23.95′ N. lat., 124°47.24′ W. long.;
(39) 47°23.00′ N. lat., 124°47.00′ W. long.;
(40) 47°21.00′ N. lat., 124°46.50′ W. long.;
(41) 47°18.20′ N. lat., 124°45.84′ W. long.;
(42) 47°18.50′ N. lat., 124°49.00′ W. long.;
(43) 47°19.17′ N. lat., 124°50.86′ W. long.;
(44) 47°18.07′ N. lat., 124°53.29′ W. long.;
(45) 47°17.78′ N. lat., 124°51.39′ W. long.;
(46) 47°16.81′ N. lat., 124°50.85′ W. long.;
(47) 47°15.96′ N. lat., 124°53.15′ W. long.;
(48) 47°14.31′ N. lat., 124°52.62′ W. long.;
(49) 47°11.87′ N. lat., 124°56.90′ W. long.;
(50) 47°12.39′ N. lat., 124°58.09′ W. long.;
(51) 47°09.50′ N. lat., 124°57.50′ W. long.;
(52) 47°09.00′ N. lat., 124°59.00′ W. long.;
(53) 47°06.06′ N. lat., 124°58.80′ W. long.;
(54) 47°03.62′ N. lat., 124°55.96′ W. long.;
(55) 47°02.89′ N. lat., 124°56.89′ W. long.;
(56) 47°01.04′ N. lat., 124°59.54′ W. long.;
(57) 46°58.47′ N. lat., 124°59.08′ W. long.;
(58) 46°58.36′ N. lat., 124°59.82′ W. long.;
(59) 46°56.80′ N. lat., 125°00.00′ W. long.;
(60) 46°56.62′ N. lat., 125°00.00′ W. long.;
(61) 46°57.09′ N. lat., 124°58.86′ W. long.;
(62) 46°55.95′ N. lat., 124°54.88′ W. long.;
(63) 46°54.79′ N. lat., 124°54.14′ W. long.;
(64) 46°58.00′ N. lat., 124°50.00′ W. long.;
(65) 46°54.50′ N. lat., 124°49.00′ W. long.;
(66) 46°54.53′ N. lat., 124°52.94′ W. long.;
(67) 46°49.52′ N. lat., 124°53.41′ W. long.;
(68) 46°42.24′ N. lat., 124°47.86′ W. long.;
(69) 46°39.50′ N. lat., 124°42.50′ W. long.;
(70) 46°38.17′ N. lat., 124°41.50′ W. long.;
(71) 46°37.50′ N. lat., 124°41.00′ W. long.;
(72) 46°36.50′ N. lat., 124°38.00′ W. long.;
(73) 46°33.85′ N. lat., 124°36.99′ W. long.;
(74) 46°33.50′ N. lat., 124°29.50′ W. long.;
(75) 46°32.00′ N. lat., 124°31.00′ W. long.;
(76) 46°30.53′ N. lat., 124°30.55′ W. long.;
(77) 46°25.50′ N. lat., 124°33.00′ W. long.;
(78) 46°23.00′ N. lat., 124°35.00′ W. long.;
(79) 46°21.05′ N. lat., 124°37.00′ W. long.;
(80) 46°20.64′ N. lat., 124°36.21′ W. long.;
(81) 46°20.36′ N. lat., 124°37.85′ W. long.;
(82) 46°19.48′ N. lat., 124°38.35′ W. long.;
(83) 46°17.87′ N. lat., 124°38.54′ W. long.;
(84) 46°16.15′ N. lat., 124°25.20′ W. long.;
(85) 46°16.00′ N. lat., 124°23.00′ W. long.;
(86) 46°14.87′ N. lat., 124°26.15′ W. long.;
(87) 46°13.37′ N. lat., 124°31.36′ W. long.;
(88) 46°12.08′ N. lat., 124°38.39′ W. long.;
(89) 46°09.46′ N. lat., 124°40.64′ W. long.;

(90) 46°07.29′ N. lat., 124°40.89′ W. long.;
(91) 46°02.76′ N. lat., 124°44.01′ W. long.;
(92) 46°01.22′ N. lat., 124°43.47′ W. long.;
(93) 45°51.82′ N. lat., 124°42.89′ W. long.;
(94) 45°46.00′ N. lat., 124°40.88′ W. long.;
(95) 45°45.95′ N. lat., 124°40.72′ W. long.;
(96) 45°45.21′ N. lat., 124°41.70′ W. long.;
(97) 45°42.72′ N. lat., 124°41.22′ W. long.;
(98) 45°34.50′ N. lat., 124°30.28′ W. long.;
(99) 45°21.10′ N. lat., 124°23.11′ W. long.;
(100) 45°20.25′ N. lat., 124°22.92′ W. long.;
(101) 45°09.69′ N. lat., 124°20.45′ W. long.;
(102) 45°03.83′ N. lat., 124°23.30′ W. long.;
(103) 44°56.41′ N. lat., 124°27.65′ W. long.;
(104) 44°44.47′ N. lat., 124°37.85′ W. long.;
(105) 44°37.17′ N. lat., 124°38.60′ W. long.;
(106) 44°35.55′ N. lat., 124°39.27′ W. long.;
(107) 44°31.81′ N. lat., 124°39.60′ W. long.;
(108) 44°31.48′ N. lat., 124°43.30′ W. long.;
(109) 44°12.67′ N. lat., 124°57.87′ W. long.;
(110) 44°08.30′ N. lat., 124°57.84′ W. long.;
(111) 44°07.38′ N. lat., 124°57.87′ W. long.;
(112) 43°57.42′ N. lat., 124°57.20′ W. long.;
(113) 43°52.52′ N. lat., 124°49.00′ W. long.;
(114) 43°51.55′ N. lat., 124°37.49′ W. long.;
(115) 43°47.83′ N. lat., 124°36.43′ W. long.;
(116) 43°31.79′ N. lat., 124°36.80′ W. long.;
(117) 43°29.34′ N. lat., 124°36.77′ W. long.;
(118) 43°26.37′ N. lat., 124°39.53′ W. long.;
(119) 43°20.83′ N. lat., 124°42.39′ W. long.;
(120) 43°16.15′ N. lat., 124°44.36′ W. long.;
(121) 43°09.33′ N. lat., 124°45.35′ W. long.;
(122) 43°08.77′ N. lat., 124°49.82′ W. long.;
(123) 43°08.83′ N. lat., 124°50.93′ W. long.;
(124) 43°05.89′ N. lat., 124°51.60′ W. long.;
(125) 43°04.60′ N. lat., 124°53.02′ W. long.;
(126) 43°02.64′ N. lat., 124°52.01′ W. long.;
(127) 43°00.39′ N. lat., 124°51.77′ W. long.;
(128) 42°58.00′ N. lat., 124°52.99′ W. long.;
(129) 42°57.56′ N. lat., 124°54.10′ W. long.;
(130) 42°53.93′ N. lat., 124°54.60′ W. long.;
(131) 42°53.26′ N. lat., 124°53.94′ W. long.;
(132) 42°52.31′ N. lat., 124°50.76′ W. long.;
(133) 42°50.00′ N. lat., 124°48.97′ W. long.;
(134) 42°47.78′ N. lat., 124°47.27′ W. long.;
(135) 42°46.31′ N. lat., 124°43.60′ W. long.;
(136) 42°41.63′ N. lat., 124°44.07′ W. long.;
(137) 42°40.50′ N. lat., 124°43.52′ W. long.;
(138) 42°38.83′ N. lat., 124°42.77′ W. long.;
(139) 42°35.36′ N. lat., 124°43.22′ W. long.;
(140) 42°32.78′ N. lat., 124°44.68′ W. long.;
(141) 42°32.02′ N. lat., 124°43.00′ W. long.;
(142) 42°30.54′ N. lat., 124°43.50′ W. long.;
(143) 42°28.16′ N. lat., 124°48.38′ W. long.;
(144) 42°18.26′ N. lat., 124°39.01′ W. long.;
(145) 42°13.66′ N. lat., 124°36.82′ W. long.;
(146) 42°00.00′ N. lat., 124°35.99′ W. long.;
(147) 41°47.80′ N. lat., 124°29.41′ W. long.;
(148) 41°41.67′ N. lat., 124°29.46′ W. long.;
(149) 41°22.80′ N. lat., 124°29.10′ W. long.;
(150) 41°13.29′ N. lat., 124°23.31′ W. long.;
(151) 41°06.23′ N. lat., 124°22.62′ W. long.;
(152) 40°55.60′ N. lat., 124°26.04′ W. long.;
(153) 40°53.97′ N. lat., 124°26.16′ W. long.;
(154) 40°53.94′ N. lat., 124°26.10′ W. long.;
(155) 40°50.31′ N. lat., 124°26.16′ W. long.;
(156) 40°49.82′ N. lat., 124°26.58′ W. long.;
(157) 40°49.62′ N. lat., 124°26.57′ W. long.;
(158) 40°45.72′ N. lat., 124°30.00′ W. long.;
(159) 40°40.56′ N. lat., 124°32.11′ W. long.;
(160) 40°38.87′ N. lat., 124°30.18′ W. long.;
(161) 40°38.38′ N. lat., 124°30.18′ W. long.;
(162) 40°37.33′ N. lat., 124°29.27′ W. long.;
(163) 40°35.60′ N. lat., 124°30.49′ W. long.;
(164) 40°37.38′ N. lat., 124°37.14′ W. long.;
(165) 40°36.03′ N. lat., 124°39.97′ W. long.;
(166) 40°31.58′ N. lat., 124°40.74′ W. long.;
(167) 40°30.30′ N. lat., 124°37.63′ W. long.;
(168) 40°28.22′ N. lat., 124°37.23′ W. long.;
(169) 40°24.86′ N. lat., 124°35.71′ W. long.;
(170) 40°23.01′ N. lat., 124°31.94′ W. long.;
(171) 40°23.39′ N. lat., 124°28.64′ W. long.;
(172) 40°22.29′ N. lat., 124°25.25′ W. long.;
(173) 40°21.90′ N. lat., 124°25.18′ W. long.;
(174) 40°22.02′ N. lat., 124°28.00′ W. long.;
(175) 40°21.34′ N. lat., 124°29.53′ W. long.;
(176) 40°19.74′ N. lat., 124°28.95′ W. long.;
(177) 40°18.13′ N. lat., 124°27.08′ W. long.;
(178) 40°17.45′ N. lat., 124°25.53′ W. long.;
(179) 40°17.97′ N. lat., 124°24.12′ W. long.;
(180) 40°15.96′ N. lat., 124°26.05′ W. long.;
(181) 40°16.90′ N. lat., 124°34.20′ W. long.;
(182) 40°16.29′ N. lat., 124°34.50′ W. long.;
(183) 40°14.91′ N. lat., 124°33.60′ W. long.; and
(184) 40°10.00′ N. lat., 124°22.96′ W. long.

■ 10. Section 660.74 is amended as follows:
■ a. Remove paragraph (g)(87),
■ b. Redesignate paragraphs (g)(88) through (g)(257) as (g)(89) through (g)(258),
■ c. Add paragraphs (g)(87) through (g)(88), to read as follows:

§ 660.74 Latitude/longitude coordinates defining the 180 fm (329 m) through 250 fm (457 m) depth contours.

* * * * *

(g) * * *

(87) 44°21.73′ N. lat., 124°49.82′ W. long.;
(88) 44°17.57′ N. lat., 124°55.04′ W. long.;

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■ 11a. Tables 1a through 1d, Subpart C, are revised to read as follows:

BILLING CODE 3510–22–P

Table 1a. To Part 660, Subpart C- 2013, Specifications of OFL, ABC, ACL, ACT and Fishery Harvest guidelines(weights in metric tons).

Species	Area	OFL	ABC	ACL a/	Fishery HG b/
Arrowtooth flounder c/	Coastwide	7,391	6,157	6,157	4,070
Black d/ e/	N of 46°16' N. lat.	430	411	411	397
	S of 46°16' N. lat.	1,159	1,108	1,000	1,000
Bocaccio f/	S of 40°10' N. lat.	884	845	320	311.6
Cabezon g/ h/	46°16' to 42° N. lat.	49	47	47	47
	S of 42° N. lat.	170	163	163	163
California scorpionfish i/	S of 34°27' N. lat.	126	120	120	118
Canary rockfish j/	Coastwide	752	719	116	98.5
Chilipepper k/	S of 40°10' N. lat.	1,768	1,690	1,690	1,466
Cowcod l/	S of 40°10' N. lat.	11	9	3	2.9
Darkblotched rockfish m/	Coastwide	541	517	317	296.2
Dover sole n/	Coastwide	92,955	88,865	25,000	23,410
English sole o/	Coastwide	7,129	6,815	6,815	6,712
Lingcod p/ q/	N of 40° 10' N. lat.	3,334	3,036	3,036	2,758
	S of 40° 10' N. lat.	1,334	1,111	1,111	1,102
Longnose skate r/	Coastwide	2,902	2,774	2,000	1,928
Longspine thornyhead s/	N of 34°27' N. lat.	3,391	2,825	2,009	1,963
	S of 34°27' N. lat.			356	353
Minor nearshore rockfish north t/	N of 40°10' N. lat.	110	94	94	94
Minor shelf rockfish north u/	N of 40°10' N. lat.	2,183	1,920	968	903
Minor slope rockfish north v/	N of 40°10' N. lat.	1,518	1,381	1,160	1,098
Minor nearshore rockfish south w/	S of 40°10' N. lat.	1,164	1,005	990	990
Minor shelf rockfish south x/	S of 40°10' N. lat.	1,910	1,617	714	668.0
Minor slope rockfish south y/	S of 40°10' N. lat.	681	618	618	597
Other fish z/	Coastwide	6,832	4,717	4,717	4,540
Other flatfish aa/	Coastwide	10,060	6,982	4,884	4,682
Pacific cod bb/	Coastwide	3,200	2,221	1,600	1,191
Pacific ocean perch (POP) cc/	N of 40° 10' N. lat.	844	807	150	133.5
Pacific whiting dd/	Coastwide	p/	p/	p/	p/
Petrale sole ee/	Coastwide	2,711	2,592	2,592	2,358.0
Sablefish ff/ gg/	N of 36° N. lat.	6,621	6,045	4,012	See Table 1c
	S of 36° N. lat.			1,439	1,434
Shortbelly hh/	Coastwide	6,950	5,789	50	48
Shortspine thornyhead ii/	N of 34°27' N. lat.	2,333	2,230	1,540	1,481
	S of 34°27' N. lat.			397	355
Splitnose jj/	S of 40°10' N. lat.	1,684	1,610	1,610	1,598
Starry flounder kk/	Coastwide	1,825	1,520	1,520	1,513
Widow ll/	Coastwide	4,841	4,598	1,500	1,411
Yelloweye rockfish mm/	Coastwide	51	43	18	12.2
Yellowtail nn/	N of 40°10' N. lat.	4,579	4,378	4,378	3,677

a/ ACLs, ACTs and HGs are specified as total catch values.

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

c/ Arrowtooth flounder. The stock was last assessed in 2007 and was estimated to be at 79 percent of its unfished biomass in 2007. The OFL of 7,391 mt is based on the 2007 assessment with an $F_{30\%}$ F_{MSY} proxy. The ABC of 6,157 mt is a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. Because the stock is above $B_{25\%}$, the ACL is set equal to the ABC. 2,087.39 mt is deducted from the ACL for the Tribal fishery (2,041 mt), the incidental open access fishery (30 mt), and research catch (16.39 mt), resulting in a fishery HG of 4,070 mt.

d/ Black rockfish north (Washington). A stock assessment was prepared for black rockfish north of 45°46' N. lat. (Cape Falcon, Oregon) in 2007. The biomass in the north was estimated to be at 53 percent of its unfished biomass in 2007. The OFL from the assessed area is based on the 2007 assessment with a harvest rate proxy of $F_{50\%}$. The resulting OFL for the area north of 46°16 N. lat. is 430 mt and is 97 percent of the OFL from the assessed area, based on the area distribution of historical catch. The ABC of 411 mt for the north is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL was set equal to the ABC, since the stock is above $B_{40\%}$. 14 mt is deducted from the ACL for the Tribal fishery, resulting in a fishery HG of 397 mt.

e/ Black rockfish south (Oregon and California). A stock assessment was prepared for black rockfish south of 45°46 N. lat. (Cape Falcon, Oregon) to Central California in 2007. The biomass

in the south was estimated to be at 70 percent of its unfished biomass in 2007. The OFL from the assessed area is based on the 2007 assessment with a harvest rate proxy of $F_{50\%}$ plus 3 percent of the OFL from the stock assessment prepared for black rockfish north of 45°46' N. lat. The resulting OFL for the area south of 46°16 N. lat. is 1,159 mt. The ABC of 1,108 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The 2013 and 2014 ACL is 1,000 mt, which maintains the constant catch strategy designed to keep the stock biomass above $B_{40\%}$. There are no deductions from the ACL, thus the fishery HG is equal to the ACL. The black rockfish ACL in the area south of 46°16' N. lat. (Columbia River), is subdivided with separate HGs being set for the waters off Oregon (580 mt/58 percent) and for the waters off California (420 mt/42 percent).

f/ Bocaccio. A bocaccio stock assessment update was prepared in 2011 for the bocaccio stock between the U.S.-Mexico border and Cape Blanco. The stock is 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. Historical catch distribution of approximately 6 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 26 percent of its unfished biomass in 2011. The OFL of 884 mt is based on the 2011 stock assessment STAT model with an F_{MSY} proxy of $F_{50\%}$. The ABC of 845 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The 320 mt ACL is based on a rebuilding plan with a target year to rebuild of 2022 and an SPR harvest rate of 77.7 percent. 8.4 mt is deducted from the ACL for the incidental open access fishery (0.7 mt), EFP catch (6.0 mt) and research catch (1.7 mt), resulting in a fishery HG of 311.6 mt. The California recreational fishery has an HG of 163.5.

g/ Cabezon (Oregon). A cabezon stock assessment was prepared in 2009. The cabezon biomass in waters off Oregon was estimated to be at 52 percent of its unfished biomass in 2009. The OFL of 49 mt was calculated using an F_{MSY} proxy of $F_{45\%}$. The ABC of 47 mt was based on a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 species. Because the stock is above $B_{40\%}$, the ACL is set equal to the ABC. No deductions are made from the ACL, so the fishery HG is equal to the ACL at 47 mt. Cabezon in waters off Oregon were removed from the "other fish" complex in 2011.

h/ Cabezon (California). A cabezon stock assessment was prepared in 2009. The cabezon biomass in waters off California was estimated to be at 48 percent of its unfished biomass in 2009. The OFL of 170 mt was calculated using an F_{MSY} proxy of $F_{45\%}$. The ABC of 163 mt was based on a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the stock is above $B_{40\%}$, the ACL is set equal to the ABC. No deductions are made from the ACL, so the fishery HG is equal to the ACL at 163 mt.

i/ California scorpionfish was assessed in 2005 and was estimated to be at 80 percent of its unfished biomass in 2005. The OFL of 126 mt is based on the 2005 assessment with a harvest rate proxy of $F_{50\%}$. The ABC of 120 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the stock is above $B_{40\%}$, the ACL is set equal to the ABC. 2 mt is deducted from the ACL for the incidental open access fishery, resulting in a fishery HG of 118 mt.

j/ Canary rockfish. A canary rockfish stock assessment update was prepared in 2011 and the stock was estimated to be at 24 percent of its unfished biomass coastwide in 2011. The coastwide OFL of 752 mt is based on the new assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 719 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL of

116 mt is based on a rebuilding plan with a target year to rebuild of 2030 and a SPR harvest rate of 88.7 percent. 17.5 mt is deducted from the ACL for the Tribal fishery (9.5 mt), the incidental open access fishery (2 mt), EFP catch (1.5 mt) and research catch (4.5 mt) resulting in a fishery HG of 98.52 mt. Recreational HGs are being specified as follows: Washington recreational 3.1; Oregon recreational 10.8 mt; and California recreational 22.4 mt.

k/ Chilipepper. The coastwide chilipepper stock was assessed in 2007 and estimated to be at 70 percent of its unfished biomass coastwide in 2006. 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. latitude based on the average 1998-2008 assessed area catch, which is 93 percent for the area south of 40°10' N. latitude and 7 percent for the area north of 40°10' N. latitude. South of 40°10' N. lat., the OFL of 1,768 mt is based on the 2007 assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 1,690 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the unfished biomass is estimated to be above 40 percent of the unfished biomass, the ACL was set equal to the ABC. 224 mt is deducted from the ACL for the incidental open access fishery (5 mt), EFP fishing (210 mt), and research catch (9 mt), resulting in a fishery HG of 1,466 mt.

l/ Cowcod. A stock assessment update prepared in 2009 estimated the stock to be 5 percent of its unfished biomass in 2009. The OFLs for the Monterey and Conception areas were summed to derive the south of 40°10' N. lat. OFL of 11 mt. The ABC for the area south of 40°10' N. lat. is 9 mt. The assessed portion of the stock in the Conception Area was considered category 2, with a Conception Area contribution to the ABC of 5 mt, which is a 17 percent reduction from the OFL (σ=0.72/P*=0.40). The unassessed portion of the stock in the Monterey area was considered a category 3 stock, with a contribution to the ABC of 3 mt, which is a 31 percent reduction from

the OFL (σ=1.44/P*=0.40). A single ACL of 3 mt is being set for both areas combined. The ACL of 3 mt is based on a rebuilding plan with a target year to rebuild of 2068 and an SPR rate of 82.7 percent. 0.1 mt is deducted from the ACL for the amount anticipated to be taken during research activity (0.1 mt) and EFP catch (0.03 mt) which results in a fishery HG of 2.9 mt.

m/ Darkblotched rockfish. A stock assessment update was prepared in 2011, and the stock was estimated to be at 30.2 percent of its unfished biomass in 2011. The OFL is projected to be 541 mt and is based on the 2011 stock assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 517 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL of 317 mt is based on a rebuilding plan with a target year to rebuild of 2025 and an SPR harvest rate of 64.9 percent. 20.8 mt is deducted from the ACL for the Tribal fishery (0.1 mt), the incidental open access fishery (18.4 mt), EFP catch (0.2 mt) and research catch (2.1 mt), resulting in a fishery HG of 296.2 mt.

n/ 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 92,955 mt is based on the results of the 2011 stock assessment with an F_{MSY} proxy of $F_{30\%}$. The ABC of 88,865 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the stock is above $B_{25\%}$ coastwide, the ACL could be set equal to the ABC. However, the ACL of 25,000 mt is set at a level below the ABC and higher than the maximum historical landed catch. 1,590 mt is deducted from the ACL for the Tribal fishery (1,497 mt), the incidental open access fishery (55 mt) and research catch (38 mt), resulting in a fishery HG of 23,410 mt.

o/ English sole. A stock assessment update was prepared in 2007. The stock was estimated to be at 116 percent of its unfished biomass in 2007. The OFL of 7,129 mt is based on the results of the 2007 assessment update with an F_{MSY} proxy of $F_{30\%}$. The ABC of 6,815 mt is a 4 percent

reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the stock is above $B_{25\%}$, the ACL was set equal to the ABC. 103 mt is deducted from the ACL for the Tribal fishery (91 mt), the incidental open access fishery (7 mt) and research catch (5 mt), resulting in a fishery HG of 6,712 mt.

p/ Lingcod north. A lingcod stock assessment was prepared in 2009. The lingcod biomass off Washington and Oregon was estimated to be at 62 percent of its unfished biomass in 2009. The OFL of 3,334 mt was calculated using an F_{MSY} proxy of $F_{45\%}$. The ABC of 3,036 mt was based on a 4 percent reduction from the OFL (σ=0.36/P*=0.45) for the area north of 42° N. lat. as it's a category 1 stock, and a 17 percent reduction from the OFL (σ=0.72/P*=0.40) for the area between 42° N. lat. and 40°10'N. lat. as it's a category 2 stock. The ACL was set equal to the ABC. 277.67 mt is deducted from the ACL for the Tribal fishery (250 mt), the incidental open access fishery (16 mt) and research catch (11.67 mt), resulting in a fishery HG of 2,758 mt.

q/ Lingcod south . A lingcod stock assessment was prepared in 2009. The lingcod biomass off California was estimated to be at 74 percent of its unfished biomass in 2009. The OFL of 1,334 mt was calculated using an F_{MSY} proxy of $F_{45\%}$. The ABC of 1,111 mt was based on a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. The ACL was set equal to the ABC. 9 mt is deducted from the ACL for the incidental open access fishery (7 mt) and EFP fishing (2 mt), resulting in a fishery HG of 1,102 mt.

r/ Longnose skate. A stock assessment was prepared in 2007 and the stock was estimated to be at 66 percent of its unfished biomass. The OFL of 2,902 mt is based on the 2007 stock assessment with an F_{MSY} proxy of $F_{45\%}$. The ABC of 2,774 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45)as it's a category 1 stock. The ACL of 2,000 mt is a fixed harvest level that provides greater access to the stock. 72.18 mt is deducted from the ACL for the Tribal fishery

(56 mt), incidental open access fishery (3 mt), and research catch (13.18 mt), resulting in a fishery HG of 1,928 mt.

s/ Longspine thornyhead. A coastwide stock assessment was conducted in 2005 and the stock was estimated to be at 71 percent of its unfished biomass in 2005. A coastwide OFL of 3,391 mt is based on the 2005 stock assessment with an $F_{50\%}$ F_{MSY} proxy. The ABC of 2,825 mt is a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. For the portion of the stock that is north of 34°27' N. lat., the ACL is 2,009 mt, and is 79 percent of the coastwide OFL for the biomass found in that area reduced by an additional 25 percent as a precautionary adjustment. 46 mt is deducted from the ACL for the Tribal fishery (30 mt), the incidental open access fishery (3 mt), and research catch (13 mt) resulting in a fishery HG of 1,963 mt. For that portion of the stock south of 34°27' N. lat. the ACL is 356 mt and is 21 percent of the coastwide OFL reduced by 50 percent as a precautionary adjustment. 3 mt is deducted from the ACL for the incidental open access fishery (2 mt), and research catch (1 mt) resulting in a fishery HG of 353 mt.

t/ Minor nearshore rockfish north. The OFL of 110 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 0.72 for category 2 stocks (blue rockfish in California) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 94 mt is the summed contribution of the ABCs for the component species. The ACL is set equal to the complex ABC. There are no deductions from the ACL, thus the fishery HG is equal to the ACL at 94 mt.

u/ Minor shelf rockfish north. The OFL of 2,183 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 0.72 for category 2 stocks (greenspotted rockfish between 40°10' to 42° N.

lat. and greenstriped rockfish) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 1,920 mt is the summed contribution of the ABCs for the component species. The ACL of 968 mt is the same as the 2012 ACL. 65.24 mt is deducted from the ACL for the Tribal fishery (30 mt), the incidental open access fishery (26 mt), EFP catch (3 mt) and research catch (6.24 mt) resulting in a fishery HG of 903 mt.

v/ Minor slope rockfish north. The OFL of 1,518 mt is the sum of the OFL contributions for the component species within the complex. The ABCs for the northern minor slope rockfish complex is based on a sigma value of 0.36 for category 1 stocks (splitnose rockfish) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 1,381 mt is the summed contribution of the ABCs for the component species. The ACL of 1,160 is the same as the 2012 ACL. 62 mt is deducted from the ACL for the Tribal fishery (36 mt), the incidental open access fishery (19 mt), EFP catch (1 mt) and research catch (6 mt), resulting in a fishery HG of 1,098 mt.

w/ Minor nearshore rockfish south. The OFL of 1,164 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 0.36 for category 1 stocks (gopher rockfish north of 34°27' N. lat.), 0.72 for category 2 stocks (blue rockfish north of 34°27' N. lat.) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting minor nearshore rockfish south ABC, which is the summed contribution of the ABCs for the component species within the complex, is 1,005 mt. The ACL is 990 mt; the same as the 2012 ACL. There are no deductions from the ACL, resulting in a fishery HG of 990 mt. Blue rockfish south of 42° N. latitude has a species-specific HG of 236 mt.

x/ Minor shelf rockfish south. The OFL of 1,910 mt is the sum of the OFL contributions for the component species within the complex. The ABCs 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 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 1,617 mt is the summed contribution of the ABCs for the component species. The ACL of 714 mt is the same as the 2012 ACL. 46 mt is deducted from the ACL for the incidental open access fishery (9 mt), EFP catch (31 mt) and research catch (6 mt), resulting in a fishery HG of 668 mt.

y/ Minor slope rockfish south. The OFL of 681 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 0.72 for category 2 stocks (bank and blackgill rockfish) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 618 mt is the summed contribution of the ABCs for the component species. The ACL is equal to the ABC. 21 mt is deducted from the ACL for the incidental open access fishery (17 mt), EFP catch (2 mt) and research catch (2 mt), resulting in a fishery HG of 597 mt. Blackgill rockfish has species-specific HGs: 26.4 mt for the limited entry fixed gear fishery; 17.6 mt for the open access fishery.

z/ "Other fish" is composed entirely of groundfish FMP species that are neither rockfish (family Scorpaenidae) nor flatfish, and most of these species are unassessed, with the exception of spiny dogfish, which was assessed in 2011 and is a category 2 stock. The OFL of 6,832 mt is the sum of the OFL contributions for the component species within the complex. The OFL contribution for spiny dogfish is projected from the 2011 assessment using an $F_{45\%}$ F_{MSY} proxy harvest rate. The ABC of 4,717 mt is calculated by applying a P* of 0.40 and a sigma of 1.44 to the OFLs calculated for the category 3 stocks (i.e., all stocks other than spiny dogfish) and a P* of 0.30 and a sigma of 0.72 to the OFL calculated for spiny dogfish. The resulting ABC for the complex is

the summed contribution of the ABCs calculated for the component stocks. The ACL is set equal to the ABC. 177 mt is deducted from the ACL for the Tribal fishery (112 mt), the incidental open access fishery (50 mt), EFP catch (3 mt) and research catch (12 mt), resulting in an "other fish" fishery HG of 4,540 mt.

aa/ "Other flatfish" are the unassessed flatfish species that do not have individual OFLs/ABCs/ACLs and include butter sole, curlfin sole, flathead sole, Pacific sand dab, rex sole, rock sole, and sand sole. The other flatfish OFL of 10,060 mt is based on the sum of the OFL contributions of the component stocks. The ABC of 6,982 mt is a 31 percent reduction from the OFL (σ=1.44/P*=0.40) as the complex is composed of category 3 stocks. The ACL of 4,884 mt is the 2011 and 2012 ACL carried forward as there have been no significant changes in the status or management of stocks within the complex. 202 mt is deducted from the ACL for the Tribal fishery (60 mt), the incidental open access fishery (125 mt), and research catch (17 mt), resulting in a fishery HG of 4,682 mt.

bb/ Pacific cod. The 3,200 mt OFL is based on the maximum level of historic landings. The ABC of 2,221 mt is a 31 percent reduction from the OFL (σ=1.44/P*=0.40) as it's a category 3 stock. The 1,600 mt ACL is the OFL reduced by 50 percent as a precautionary adjustment. 409.04 mt is deducted from the ACL for the Tribal fishery (400 mt), research fishing (7.04 mt), and the incidental open access fishery (2.0 mt), resulting in a fishery HG of 1,191 mt.

cc/ Pacific Ocean Perch (POP). A POP stock assessment was prepared in 2011 and the stock was estimated to be at 19.1 percent of its unfished biomass in 2011. The OFL of 844 mt for the area north of 40°10' N. lat. is based on the 2011 stock assessment with an $F_{50\%}$ F_{MSY} proxy. The ABC of 807 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The

ACL of 150 mt is based on a rebuilding plan with a target year to rebuild of 2051 and an SPR harvest rate of 86.4 percent. 16.5 mt is deducted from the ACL for the Tribal fishery (10.9 mt), open access fishery (0.4 mt) and research catch (5.2 mt), resulting in a fishery HG of 133.5 mt.

dd/ Pacific whiting. Pacific whiting are assessed annually. The final specifications will be determined consistent with the U.S.-Canada Pacific Whiting Agreement and will be announced after the Council's April 2013 meeting.

ee/ Petrale sole. A petrale sole stock assessment was prepared for 2011. In 2011 the petrale sole stock was estimated to be at 18 percent of its unfished biomass. The OFL of 2,711 mt is based on the 2011 assessment with an $F_{30\%}$ F_{MSY} proxy. The ABC of 2,592 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL is set equal to the ABC. 234 mt is deducted from the ACL for the Tribal fishery (220 mt), the incidental open access fishery (2.4 mt), and research catch (11.6 mt), resulting in a fishery HG of 2,358 mt.

ff/ Sablefish north. A coastwide sablefish stock assessment was prepared in 2011. The coastwide sablefish biomass was estimated to be at 33 percent of its unfished biomass in 2011. The coastwide OFL of 6,621 mt is based on the 2011 stock assessment with an F_{MSY} proxy of $F_{45\%}$. The coastwide ABC of 6,045 mt is an 8.7 percent reduction from the OFL (σ=0.36/P*=0.40). The 40-10 harvest policy was applied to the ABC to derive a coastwide ACL value. Then the ACL value was apportioned, north and south of 36° N. lat., using the average of annual swept area biomass (2003-2010) from the NMFS NWFSC trawl survey, between the northern and southern areas with 73.6 percent going to the area north of 36° N. lat. and 26.4 percent going to the area south of 36° N. lat. The northern ACL is 4,012 mt and is reduced by 401 mt for the tribal allocation (10 percent of the ACL north of 36° N. lat.). The 401 mt Tribal allocation is

reduced by 1.5 percent to account for discard mortality. Detailed sablefish allocations are shown in Table 1c.

gg/ Sablefish south. The ACL for the area south of 36° N. lat. is 1,439 mt (26.4 percent of the calculated coastwide ACL value). 5 mt is deducted from the ACL for the incidental open access fishery (2 mt) and research catch (3 mt), resulting in a fishery HG of 1,434 mt.

hh/ Shortbelly rockfish. A non quantitative assessment was conducted in 2007. The spawning stock biomass of shortbelly rockfish was estimated at 67 percent of its unfished biomass in 2005. The OFL of 6,950 mt was recommended for the stock in 2013 with an ABC of 5,789 mt (σ=0.72 with a P* of 0.40). The 50 mt ACL is slightly higher than recent landings and is in recognition of the stock's importance as a forage species in the California Current ecosystem. 2 mt is deducted from the ACL for research catch, resulting in a fishery HG of 48 mt.

ii/ Shortspine thornyhead. A coastwide stock assessment was conducted in 2005 and the stock was estimated to be at 63 percent of its unfished biomass in 2005. A coastwide OFL of 2,333 mt is based on the 2005 stock assessment with an $F_{50\%}$ F_{MSY} proxy. The coastwide ABC of 2,230 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. For the portion of the stock that is north of 34°27' N. lat., the ACL is 1,540 mt. The northern ACL is 66 percent of the coastwide OFL for the portion of the biomass found north of 34°27' N. lat. 59.22 mt is deducted from the ACL for the Tribal fishery (50 mt), the incidental open access fishery (2 mt), and research catch (7.22 mt) resulting in a fishery HG of 1,481 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 397 mt which is 34 percent of the coastwide OFL for the portion of the biomass found south of 34°27' N. lat. reduced by 50 percent as a precautionary adjustment. 42 mt is deducted from the ACL for the

incidental open access fishery (41 mt), and research catch (1 mt), resulting in a fishery HG of 355 mt for the area south of 34°27' N. lat.

jj/ Splitnose rockfish. A coastwide assessment was prepared in 2009 that estimated the stock to be at 66 percent of its unfished biomass in 2009. Splitnose in the north is managed under the minor slope rockfish complex and with species-specific harvest specifications south of 40°10' N. lat. The OFLs were apportioned north and south based on the average 1916-2008 assessed area catch resulting in 64.2 percent stock-specific OFL south of 40°10' N. lat, and 35.8 percent for the contribution of splitnose rockfish to the northern minor slope rockfish complex OFL. South of 40°10 N. lat., the OFL of 1,684 mt is based on the 2009 assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 1,610 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the unfished biomass is estimated to be above 40 percent of the unfished biomass, the ACL is set equal to the ABC. 12 mt is deducted from the ACL for research catch (9 mt) and EFP catch (3 mt), resulting in a fishery HG of 1,598 mt.

kk/ Starry Flounder. The stock was assessed in 2005 and was estimated to be above 40 percent of its unfished biomass in 2005. For 2013, the coastwide OFL of 1,825 mt is based on the 2005 assessment with an F_{MSY} proxy of $F_{30\%}$. The ABC of 1,520 mt is a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. Because the stock is above $B_{25\%}$, the ACL was set equal to the ABC. 7 mt is deducted from the ACL for the Tribal fishery (2 mt)and the incidental open access fishery (5 mt), resulting in a fishery HG of 1,513 mt.

ll/ Widow rockfish. The stock was assessed in 2011 and was estimated to be at 51.1 percent of its unfished biomass in 2011. The OFL of 4,841 mt is based on the 2011 stock assessment with an $F_{50\%}$ F_{MSY} proxy. The ABC of 4,598 mt is a 5 percent reduction from the OFL (σ=0.41/P*=0.45). A unique sigma of 0.41 was calculated for widow rockfish since the estimated variance in

estimated biomass was greater than the 0.36 used as a proxy for other category 1 stocks. A constant catch strategy will be used with an ACL of 1,500 mt. 89.2 mt is deducted from the ACL for the Tribal fishery (60 mt), the incidental open access fishery (89.2 mt), EFP catch (18 mt) and research catch (7.9 mt), resulting in a fishery HG of 1,411 mt.

mm/ Yelloweye rockfish. A stock assessment update was prepared in 2011. The stock was estimated to be at 21.3 percent of its unfished biomass in 2011. The 51 mt coastwide OFL was derived from the base model in the new stock assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 43 mt is a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. The 18 mt ACL is based on a rebuilding plan with a target year to rebuild of 2074 and an SPR harvest rate of 76.0 percent. 5.82 mt is deducted from the ACL for the Tribal fishery (2.3 mt), the incidental open access fishery (0.2 mt), EFP catch (0.02 mt) and research catch (3.3 mt) resulting in a fishery HG of 12.2 mt. Recreational HGs are being established: Washington, 2.9; Oregon, 2.6 mt; and California, 3.4 mt.

nn/ Yellowtail rockfish. A yellowtail rockfish stock assessment update was last prepared in 2005 for the area north of 40°10' N. latitude to the U.S-Canadian border. Yellowtail rockfish was estimated to be at 55 percent of its unfished biomass in 2005. The OFL of 4,579 mt is based on the 2005 stock assessment with the F_{MSY} proxy of $F_{50\%}$. The ABC of 4,378 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL was set equal to the ABC, because the stock is above $B_{40\%}$. 701.49 mt is deducted from the ACL for the Tribal fishery (677 mt), the incidental open access fishery (3 mt), EFP catch (10 mt) and research catch (11.49 mt), resulting in a fishery HG of 3,677 mt.

Table 1b. To Part 660, Subpart C - 2013, Allocations by Species or Species Group. (Weights in Metric Tons)

Species		Allocations			
		Trawl		Non-trawl	
	Fishery HG	%	Mt	%	Mt
Arrowtooth flounder	4,070	95%	3,866	5%	203
Bocaccio - S of 40°10' N. lat. a/	311.6	NA	74.9	NA	236.7
Canary rockfish a/ b/	98.5	NA	52.5	NA	46.0
Chilipepper - S of 40°10 N. Lat.	1,466	75%	1,100	25%	367
Cowcod - S of 40°10' N. lat. a/	2.9	NA	1.0	NA	1.9
Darkblotched rockfish c/	296.2	95%	281.4	5%	14.8
Dover sole	23,410	95%	22,240	5%	1,171
English sole	6,712	95%	6,376	5%	336
Lingcod					
N of 40°10' N. lat.	2,758	45%	1,241	55%	1,517
S of 40°10' N. lat.	1,102	45%	496	55%	606
Longnose Skate a/	1,928	90%	1,735	10%	193
Longspine thornyhead					
N of 34°27' N. lat.	1,963	95%	1,865	5%	98
Minor shelf rockfish north a/	903	60.2%	543	39.8%	359
Minor shelf rockfish south a/	668	12.2%	81	87.8%	587
Minor slope rockfish north	1,098	81%	889	19%	209
Minor slope rockfish south	597	63%	376	37%	221
Other flatfish	4,682	90%	4,214	10%	468
Pacific cod	1,191	95%	1,131	5%	60
POP - N of 40°10' N. lat. d/	133.5	95%	126.8	5%	6.7
Pacific whiting	TBA	100%	TBA	0%	TBA
Petrale sole a/	2,358.0	NA	2323.0	NA	35.0
Sablefish					
N of 36° N. lat.	See Table 1c of this subpart				
S of 36° N. lat.	1,434	42%	602	58%	832
Shortspine thornyhead					
N of 34°27' N. lat.	1,481	95%	1,407	5%	74
S of 34°27' N. lat.	355	NA	50	NA	305
Splitnose - S of 40°10 N. Lat.	1,598	95%	1,518	5%	80
Starry Flounder	1,513	50%	757	50%	757
Widow e/	1,411	91%	1,284	9%	127
Yelloweye rockfish a/	12.2	NA	1.0	NA	11.2
Yellowtail - N of 40°10 N. Lat.	3,677	88%	3,235	12%	441

a/ Allocations decided through the biennial specification process.

b/ 12.6 mt of the total trawl allocation of canary rockfish is allocated to the at-sea whiting fisheries, as follows: 5.2 mt for the mothership fishery, and 7.4 mt for the catcher/processor fishery.

c/ 9 percent (25.3 mt) of the total trawl allocation for darkblotched rockfish is allocated to the whiting fisheries, as follows: 10.6 mt for the shorebased IFQ fishery, 6.1 mt for the mothership fishery, and 8.6 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).

d/ 30 mt of the total trawl allocation for POP is allocated to the whiting fisheries, as follows: 12.6 mt for the shorebased IFQ fishery, 7.2 mt for the mothership fishery, and 10.2 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).

e/ 500 mt of the total trawl allocation for widow rockfish is allocated to the whiting fisheries, as follows: 210 mt for the shorebased IFQ fishery, 120 mt for the mothership fishery, and 170 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).

Table 1c. To Part 660, Subpart C - Sablefish North of 36° N. lat. Allocations, 2013

Year	ACL	Set-asides		Recreational Estimate	EFP	Commercial HG	Limited Entry HG		Open Access HG	
		Tribal	Research				%	Mt	%	MT b/
2013	4,012	401	26	6.1	4	3,575	90.6%	3,239	9.4%	336

Year	LE All	Limited Entry Trawl c/			Limited Entry Fixed Gear d/		
		ALL Trawl	At-sea Whiting	Shorebased IFQ	ALL FG	Primary	DTL
2013	3,239	1,878	50	1,828	1,360	1,156	204

a/ The tribal allocation is further reduced by 1.5 percent for discard mortality resulting in 395 mt in 2013.

b/ Of the Open access HG the annual amount estimated to be taken in the incidental OA fishery is 35 mt.

c/ The trawl allocation is 58% of the limited entry HG

d/ The limited entry fixed gear allocation is 42% of the limited entry HG

Table 1d. To Part 660, Subpart C - At-Sea Whiting Fishery Annual Set-Asides, 2013

Species or Species Complex	Area	Set Aside (mt)
Arrowtooth Flounder	Coastwide	20
BOCACCIO	S. of 40°10 N. lat.	NA
CANARY ROCKFISH a/	Coastwide	Allocation
Chilipepper	S. of 40°10 N. lat.	NA
COWCOD	S. of 40°10 N. lat.	NA
DARKBLOTCHED b/	Coastwide	Allocation
Dover Sole	Coastwide	5
English Sole	Coastwide	5
Lingcod	N. of 40°10 N. lat.	15
Lingcod	S. of 40°10 N. lat.	NA
Longnose Skate	Coastwide	5
Longspine Thornyhead	N. of 34°27 N. lat.	5
Longspine Thornyhead	S. of 34°27 N. lat.	NA
Minor Nearshore Rockfish	N. of 40°10 N. lat.	NA
Minor Nearshore Rockfish	S. of 40°10 N. lat.	NA
Minor Shelf Rockfish	N. of 40°10 N. lat.	35
Minor Shelf Rockfish	S. of 40°10 N. lat.	NA
Minor Slope Rockfish	N. of 40°10 N. lat.	100
Minor Slope Rockfish	S. of 40°10 N. lat.	NA
Other Fish	Coastwide	520
Other Flatfish	Coastwide	20
Pacific Cod	Coastwide	5
Pacific Halibut b/	Coastwide	10
PACIFIC OCEAN PERCH a/	N. of 40°10 N. lat.	Allocation
Pacific Whiting	Coastwide	Allocation
Petrale Sole	Coastwide	5
Sablefish	N. of 36° N. lat.	50
Sablefish	S. of 36° N. lat.	NA
Shortspine Thornyhead	N. of 34°27 N. lat.	20
Shortspine Thornyhead	S. of 34°27 N. lat.	NA
Starry Flounder	Coastwide	5
Widow Rockfish a/	Coastwide	Allocation
YELLOWEYE	Coastwide	0
Yellowtail	N. of 40°10 N. lat.	300

a/ See Table 1.b., to Subpart C, for the at-sea whiting allocations for these species.

b/ As stated in §660.55 (m), the Pacific halibut set-aside is 10 mt, to accommodate bycatch in the at-sea Pacific whiting fisheries and in the shorebased trawl sector south of 40°10 N. lat. (estimated to 5 mt each).

■ 11b. Tables 2a through 2d, Subpart C, are revised to read as follows

Table 2a. To Part 660, Subpart C- 2014, and Beyond, Specifications of OFL, ABC, ACL, ACT and Fishery Harvest guidelines(weights in metric tons).

Species	Area	OFL	ABC	ACL a/	Fishery HG b/
Arrowtooth flounder c/	Coastwide	6,912	5,758	5,758	3,671
Black d/ e/	N of 46°16' N. lat.	428	409	409	395
	S of 46°16' N. lat.	1,166	1,115	1,000	1,000
Bocaccio f/	S of 40°10' N. lat.	881	842	337	328.6
Cabezon g/ h/	46°16' to 42° N. lat.	49	47	47	47
	S of 42° N. lat.	165	158	158	158
California scorpionfish i/	S of 34°27' N. lat.	122	117	117	115
Canary rockfish j/	Coastwide	741	709	119	101.5
Chilipepper k/	S of 40°10' N. lat.	1,722	1,647	1,647	1,423
Cowcod l/	S of 40°10' N. lat.	12	9	3	2.9
Darkblotched rockfish m/	Coastwide	553	529	330	309.2
Dover sole n/	Coastwide	77,774	74,352	25,000	23,410
English sole o/	Coastwide	5,906	5,646	5,646	5,543
Lingcod p/ q/	N of 40° 10' N. lat.	3,162	2,878	2,878	2,600
	S of 40° 10' N. lat.	1,276	1,063	1,063	1,054
Longnose skate r/	Coastwide	2,816	2,692	2,000	1,928
Longspine thornyhead s/	N of 34°27' N. lat.	3,304	2,752	1,958	1,912
	S of 34°27' N. lat.			347	344
Minor nearshore rockfish north t/	N of 40°10' N. lat.	110	94	94	94
Minor shelf rockfish north u/	N of 40°10' N. lat.	2,195	1,932	968	903
Minor slope rockfish north v/	N of 40°10' N. lat.	1,553	1,414	1,160	1,098
Minor nearshore rockfish south w/	S of 40°10' N. lat.	1,160	1,001	990	990
Minor shelf rockfish south x/	S of 40°10' N. lat.	1,913	1,620	714	668.0
Minor slope rockfish south y/	S of 40°10' N. lat.	685	622	622	601
Other fish z/	Coastwide	6,802	4,697	4,697	4,520
Other flatfish aa/	Coastwide	10,060	6,982	4,884	4,682
Pacific cod bb/	Coastwide	3,200	2,221	1,600	1,191
Pacific ocean perch (POP) cc/	N of 40° 10' N. lat.	838	801	153	136.5
Pacific whiting dd/	Coastwide	p/	p/	p/	p/
Petrale sole ee/	Coastwide	2,774	2,652	2,652	2,418.0
Sablefish ff/ gg/	N of 36° N. lat.	7,158	6,535	4,349	See Table 1c
	S of 36° N. lat.			1,560	1,555
Shortbelly hh/	Coastwide	6,950	5,789	50	48
Shortspine thornyhead ii/	N of 34°27' N. lat.	2,310	2,208	1,525	1,466
	S of 34°27' N. lat.			393	351
Splitnose jj/	S of 40°10' N. lat.	1,747	1,670	1,670	1,658
Starry flounder kk/	Coastwide	1,834	1,528	1,528	1,521
Widow ll/	Coastwide	4,435	4,212	1,500	1,411
Yelloweye rockfish mm/	Coastwide	51	43	18	12.2
Yellowtail nn/	N of 40°10' N. lat.	4,584	4,382	4,382	3,681

a/ ACLs, ACTs and HGs are specified as total catch values.

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

c/ Arrowtooth flounder. The stock was last assessed in 2007 and was estimated to be at 79 percent of its unfished biomass in 2007. The OFL of 6,912 mt is based on the 2007 assessment with an $F_{30\%}$ F_{MSY} proxy. The ABC of 5,758 mt is a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. Because the stock is above $B_{25\%}$, the ACL is set equal to the ABC. 2,087.39 mt is deducted from the ACL for the Tribal fishery (2,041 mt), the incidental open access fishery (30 mt), and research catch (16.39 mt), resulting in a fishery HG of 3,671 mt.

d/ Black rockfish north (Washington). A stock assessment was prepared for black rockfish north of 45°46' N. lat. (Cape Falcon, Oregon) in 2007. The biomass in the north was estimated to be at 53 percent of its unfished biomass in 2007. The OFL from the assessed area is based on the 2007 assessment with a harvest rate proxy of $F_{50\%}$. The resulting OFL for the area north of 46°16 N. lat. is 428 mt and is 97 percent of the OFL from the assessed area based on the area distribution of historical catch. The ABC of 409 mt for the north is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL was set equal to the ABC since the stock is above $B_{40\%}$. 14 mt is deducted from the ACL for the Tribal fishery, resulting in a fishery HG of 395 mt.

e/ Black rockfish south (Oregon and California). A stock assessment was prepared for black rockfish south of 45°46 N. lat. (Cape Falcon, Oregon) to Central California in 2007. The biomass

in the south was estimated to be at 70 percent of its unfished biomass in 2007. The OFL from the assessed area is based on the 2007 assessment with a harvest rate proxy of $F_{50\%}$ plus 3 percent of the OFL from the stock assessment prepared for black rockfish north of 45°46' N. lat. The resulting OFL for the area south of 46°16 N. lat. is 1,166 mt. The ABC of 1,115 mt and is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The 2013 and 2014 ACL is 1,000 mt, which maintains the constant catch strategy designed to keep the stock biomass above $B_{40\%}$. There are no deductions from the ACL thus the fishery HG is equal to the ACL. The black rockfish ACL, in the area south of 46°16' N. lat. (Columbia River), is subdivided with separate HGs being set for waters off Oregon (580 mt/58 percent) and for waters off California (420 mt/42 percent).

f/ Bocaccio. A bocaccio stock assessment update was prepared in 2011 for the bocaccio stock between the U.S.-Mexico border and Cape Blanco. The stock is 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. Historical catch distribution of approximately 6 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 26 percent of its unfished biomass in 2011. The OFL of 881 mt is based on the 2011 stock assessment STAT model with an F_{MSY} proxy of $F_{50\%}$. The ABC of 842 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The 337 mt ACL is based on a rebuilding plan with a target year to rebuild of 2022 and an SPR harvest rate of 77.7 percent. 8.4 mt is deducted from the ACL for the incidental open access fishery (0.7 mt), EFP catch (6.0 mt) and research catch (1.7 mt), resulting in a fishery HG of 328.6 mt. The California recreational fishery has an HG of 172.5 mt.

g/ Cabezon (Oregon). A cabezon stock assessment was prepared in 2009. The cabezon biomass in waters off Oregon was estimated to be at 52 percent of its unfished biomass in 2009. The OFL of 49 mt was calculated using an F_{MSY} proxy of $F_{45\%}$. The ABC of 47 mt was based on a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 species. Because the stock is above $B_{40\%}$, the ACL is set equal to the ABC. There are no deductions from the ACL so the fishery HG is also equal to the ACL at 47 mt. Cabezon in waters off Oregon were removed from the "other fish" complex in 2011.

h/ Cabezon (California). A cabezon stock assessment was prepared in 2009. The cabezon biomass in waters off California was estimated to be at 48 percent of its unfished biomass in 2009. The OFL of 165 mt was calculated using an F_{MSY} proxy of $F_{45\%}$. The ABC of 158 mt was based on a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the stock is above $B_{40\%}$, the ACL is set equal to the ABC. There are no deductions from the ACL so the fishery HG is also equal to the ACL at 158 mt.

i/ California scorpionfish was assessed in 2005 and was estimated to be at 80 percent of its unfished biomass in 2005. The OFL of 122 mt is based on the 2005 assessment with a harvest rate proxy of $F_{50\%}$. The ABC of 117 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the stock is above $B_{40\%}$, the ACL is set equal to the ABC. 2 mt is deducted from the ACL for the incidental open access fishery, resulting in a fishery HG of 115 mt.

j/ Canary rockfish. A canary rockfish stock assessment update was prepared in 2011 and the stock was estimated to be at 24 percent of its unfished biomass coastwide in 2011. The coastwide OFL of 741 mt is based on the new assessment with a F_{MSY} proxy of $F_{50\%}$. The ABC of 709 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL of 119

mt is based on a rebuilding plan with a target year to rebuild of 2030 and a SPR harvest rate of 88.7 percent. 17.5 mt is deducted from the ACL for the Tribal fishery (9.5 mt), the incidental open access fishery (2 mt), EFP catch (1.5 mt) and research catch (4.5 mt) resulting in a fishery HG of 101.5 mt. Recreational HGs are being specified: Washington, 3.2; Oregon 11.1 mt; and California 23 mt.

k/ Chilipepper. The coastwide chilipepper stock was assessed in 2007 and estimated to be at 70 percent of its unfished biomass coastwide in 2006. 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. latitude based on the average 1998-2008 assessed area catch, which is 93 percent for the area south of 40°10' N. latitude and 7 percent for the area north of 40°10' N. latitude. South of 40°10' N. lat., the OFL of 1,722 mt is based on the 2007 assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 1,647 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the unfished biomass is estimated to be above 40 percent of the unfished biomass, the ACL was set equal to the ABC. 224 mt is deducted from the ACL for the incidental open access fishery (5 mt), EFP fishing (210 mt), and research catch (9 mt), resulting in a fishery HG of 1,423 mt.

l/ Cowcod. A stock assessment update prepared in 2009 estimated the stock to be 5 percent of its unfished biomass in 2009. The OFLs for the Monterey and Conception areas were summed to derive the south of 40°10 N. lat. OFL of 12 mt. The ABC for the area south of 40°10' N. lat. is 9 mt. The assessed portion of the stock in the Conception Area was considered category 2, with a Conception Area contribution to the ABC of 5 mt, which is a 17 percent reduction from the OFL (σ=0.72/P*=0.40). The unassessed portion of the stock in the Monterey area was considered a category 3 stock, with a contribution to the ABC of 3 mt, which is a 31 percent reduction from

the OFL (σ=1.44/P*=0.40). A single ACL of 3 mt is being set for both areas combined. The ACL of 3 mt is based on a rebuilding plan with a target year to rebuild of 2068 and an SPR rate of 82.7 percent. 0.1 mt is deducted from the ACL for the amount anticipated to be taken during research activity (0.1 mt), resulting in a fishery HG of 2.9 mt.

m/ Darkblotched rockfish. A stock assessment update was prepared in 2011, and the stock was estimated to be at 30.2 percent of its unfished biomass in 2011. The OFL is projected to be 553 mt and is based on the 2011 stock assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 529 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL of 330 mt is based on a rebuilding plan with a target year to rebuild of 2025 and an SPR harvest rate of 64.9 percent. 20.8 mt is deducted from the ACL for the Tribal fishery (0.1 mt), the incidental open access fishery (18.4 mt), EFP catch (0.2 mt) and research catch (2.1 mt), resulting in a fishery HG of 309.2 mt.

n/ 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 77,774 mt is based on the results of the 2011 stock assessment with an F_{MSY} proxy of $F_{30\%}$. The ABC of 74,352 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the stock is above $B_{25\%}$ coastwide, the ACL could be set equal to the ABC. However, the ACL of 25,000 mt is set at a level below the ABC and higher than the maximum historical landed catch. 1,590 mt is deducted from the ACL for the Tribal fishery (1,497 mt), the incidental open access fishery (55 mt) and research catch (38 mt), resulting in a fishery HG of 23,410 mt.

o/ English sole. A stock assessment update was prepared in 2007. The stock was estimated to be at 116 percent of its unfished biomass in 2007. The OFL of 5,906 mt is based on the results of the 2007 assessment update with an F_{MSY} proxy of $F_{30\%}$. The ABC of 5,646 mt is a 4 percent

reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the stock is above $B_{25\%}$, the ACL was set equal to the ABC. 103 mt is deducted from the ACL for the Tribal fishery (91 mt), the incidental open access fishery (7 mt) and research catch (5 mt), resulting in a fishery HG of 5,543 mt.

p/ Lingcod north. A lingcod stock assessment was prepared in 2009. The lingcod biomass off Washington and Oregon was estimated to be at 62 percent of its unfished biomass in 2009. The OFL of 3,162 mt was calculated using an F_{MSY} proxy of $F_{45\%}$. The ABC of 2,878 mt was based on a 4 percent reduction from the OFL (σ=0.36/P*=0.45) for the area north of 42° N. lat. as it's a category 1 stock, and 17 percent reduction from the OFL (σ=0.72/P*=0.40) for the area between 42° N. lat. and 40°10'N. lat. as it's a category 2 stock. The ACL was set equal to the ABC. 277.7 mt is deducted from the ACL for the Tribal fishery (250 mt), the incidental open access fishery (16 mt) and research catch (11.67 mt), resulting in a fishery HG of 2,600 mt.

q/ Lingcod south . A lingcod stock assessment was prepared in 2009. The lingcod biomass off California was estimated to be at 74 percent of its unfished biomass in 2009. The OFL of 1,276 mt was calculated using an F_{MSY} proxy of $F_{45\%}$. The ABC of 1,063 mt was based on a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. The ACL was set equal to the ABC. 9 mt is deducted from the ACL for the incidental open access fishery (7 mt) and EFP fishing (2 mt), resulting in a fishery HG of 1,054 mt.

r/ Longnose skate. A stock assessment was prepared in 2007 and the stock was estimated to be at 66 percent of its unfished biomass. The OFL of 2,816 mt is based on the 2007 stock assessment with an F_{MSY} proxy of $F_{45\%}$. The ABC of 2,692 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL of 2,000 mt is a fixed harvest level that provides greater access to the stock. 72.18 mt is deducted from the ACL for the Tribal fishery

(56 mt), incidental open access fishery (3 mt), and research catch (13.18 mt), resulting in a fishery HG of 1,928 mt.

s/ Longspine thornyhead. A coastwide stock assessment was conducted in 2005 and the stock was estimated to be at 71 percent of its unfished biomass in 2005. A coastwide OFL of 3,304 mt is based on the 2005 stock assessment with a $F_{50\%}$ F_{MSY} proxy. The ABC of 2,752 mt is a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. For the portion of the stock that is north of 34°27' N. lat., the ACL is 1,958 mt, and is 79 percent of the coastwide OFL for the biomass found in that area reduced by an additional 25 percent as a precautionary adjustment. 46 mt is deducted from the ACL for the Tribal fishery (30 mt), the incidental open access fishery (3 mt), and research catch (13 mt) resulting in a fishery HG of 1,912 mt. For that portion of the stock south of 34°27' N. lat. the ACL is 347 mt and is 21 percent of the coastwide OFL reduced by 50 percent as a precautionary adjustment. 3 mt is deducted from the ACL for the incidental open access fishery (2 mt), and research catch (1 mt) resulting in a fishery HG of 344 mt.

t/ Minor nearshore rockfish north. The OFL of 110 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 0.72 for category 2 stocks (blue rockfish in California) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 94 mt is the summed contribution of the ABCs for the component species. The ACL is set equal to the complex ABC. No deductions are made to the ACL, thus the fishery HG is equal to the ACL, which is 94 mt.

u/ Minor shelf rockfish north. The OFL of 2,195 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 0.72 for category 2 stocks (greenspotted rockfish between 40°10' and 42° N.

lat. and greenstriped rockfish) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 1,932 mt is the summed contribution of the ABCs for the component species. The ACL of 968 mt is the same as the 2012 ACL. 65.24 mt is deducted from the ACL for the Tribal fishery (30 mt), the incidental open access fishery (26 mt), EFP catch (3 mt) and research catch (6.24 mt) resulting in a fishery HG of 902.8 mt.

v/ Minor slope rockfish north. The OFL of 1,553 mt is the sum of the OFL contributions for the component species within the complex. The ABCs for the northern minor slope rockfish complex is based on a sigma value of 0.36 for category 1 stocks (splitnose rockfish) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 1,414 mt is the summed contribution of the ABCs for the component species. The ACL of 1,160 mt is the same as the 2012 ACL. 62 mt is deducted from the ACL for the Tribal fishery (36 mt), the incidental open access fishery (19 mt), EFP catch (1 mt) and research catch (6 mt), resulting in a fishery HG of 1,098 mt.

w/ Minor nearshore rockfish south. The OFL of 1,160 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 0.36 for category 1 stocks (gopher rockfish north of 34°27' N. lat.), 0.72 for category 2 stocks (blue rockfish north of 34°27' N. lat.) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting minor nearshore rockfish south ABC, which is the summed contribution of the ABCs for the component species within the complex, is 1,001 mt. The ACL is the same as the 2012 ACL. There are no deductions from the ACL, resulting in a fishery HG of 990 mt. Blue rockfish south of 42° N. latitude has a species-specific HG of 236 mt.

x/ Minor shelf rockfish south. The OFL of 1,913 mt is the sum of the OFL contributions for the component species within the complex. The ABCs 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 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 1,620 mt is the summed contribution of the ABCs for the component species. The ACL of 714 mt is the same as the 2012 ACL. 46 mt is deducted from the ACL for the incidental open access fishery (9 mt), EFP catch (31 mt) and research catch (6 mt), resulting in a shelf fishery HG of 668 mt.

y/ Minor slope rockfish south. The OFL of 685 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 0.72 for category 2 stocks (bank and blackgill rockfish) and 1.44 for category 3 stocks (all others) with a P* of 0.45. The resulting ABC of 622 mt is the summed contribution of the ABCs for the component species. The ACL is equal to the ABC. 21 mt is deducted from the ACL for the incidental open access fishery (17 mt), EFP catch (2 mt) and research catch (2 mt), resulting in a slope fishery HG of 601 mt. Blackgill rockfish has species-specific HGs: 27 mt for the limited entry fixed gear fishery; 18 mt for the open access fishery.

z/ "Other fish" is composed entirely of groundfish FMP species that are neither rockfish (family Scorpaenidae) nor flatfish, and most of these species are unassessed, with the exception of spiny dogfish, was assessed in 2011 and is a category 2 stock. The OFL of 6,802 mt is the sum of the OFL contributions for the component species within the complex. The OFL contribution for spiny dogfish is projected from the 2011 assessment using an $F_{45\%}$ F_{MSY} proxy harvest rate. The ABC of 4,697 mt is calculated by applying a P* of 0.40 and a sigma of 1.44 to the OFLs calculated for the category 3 stocks (i.e., all stocks other than spiny dogfish) and a P* of 0.30 and a sigma of 0.72 to the OFL calculated for spiny dogfish. The resulting ABC for the complex is

the summed contribution of the ABCs calculated for the component stocks. The ACL is set equal to the ABC. 177 mt is deducted from the ACL for the Tribal fishery (112 mt), the incidental open access fishery (50 mt), EFP catch (3 mt) and research catch (12 mt), resulting in an "other fish" fishery HG of 4,520 mt.

aa/ "Other flatfish" are the unassessed flatfish species that do not have individual OFLs/ABCs/ACLs and include butter sole, curlfin sole, flathead sole, Pacific sand dab, rex sole, rock sole, and sand sole. The other flatfish OFL of 10,060 mt is based on the sum of the OFL contributions of the component stocks. The ABC of 6,982 mt is a 31 percent reduction from the OFL (σ=1.44/P*=0.40) as the complex is composed of category 3 stocks. The ACL of 4,884 mt is the 2011 and 2012 ACL carried forward as there have been no significant changes in the status or management of stocks within the complex. 202 mt is deducted from the ACL for the Tribal fishery (60 mt), the incidental open access fishery (125 mt), and research catch (17 mt), resulting in a fishery HG of 4,682 mt.

bb/ Pacific cod. The 3,200 mt OFL is based on the maximum level of historic landings. The ABC of 2,221 mt is a 31 percent reduction from the OFL (σ=1.44/P*=0.40) as it's a category 3 stock. The 1,600 mt ACL is the OFL reduced by 50 percent as a precautionary adjustment. 409.04 mt is deducted from the ACL for the Tribal fishery (400 mt), research fishing (7.04 mt), and the incidental open access fishery (2.0 mt), resulting in a fishery HG of 1,191 mt.

cc/ Pacific Ocean Perch. A POP stock assessment was prepared in 2011 and the stock was estimated to be at 19.1 percent of its unfished biomass in 2011. The OFL of 838 mt for the area north of 40°10 N. lat. is based on the 2011 stock assessment with an $F_{50\%}$ F_{MSY} proxy. The ABC of 801 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL of 153 mt is based on a rebuilding plan with a target year to rebuild of 2051 and an SPR

harvest rate of 86.4 percent. 16.5 mt is deducted from the ACL for the Tribal fishery (10.9 mt), open access fishery (0.4 mt) and research catch (5.2 mt), resulting in a fishery HG of 136.5 mt.

dd/ Pacific whiting. Pacific whiting are assessed annually. The final specifications will be determined consistent with the U.S.-Canada Pacific Whiting Agreement and will be announced after the Council's April 2014 meeting.

ee/ Petrale sole. A petrale sole stock assessment was prepared for 2011. In 2011 the petrale sole stock was estimated to be at 18 percent of its unfished biomass. The OFL of 2,774 mt is based on the 2011 assessment with an $F_{30\%}$ F_{MSY} proxy. The ABC of 2,652 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL is set equal to the ABC. 234 mt is deducted from the ACL for the Tribal fishery (220 mt), the incidental open access fishery (2.4 mt), and research catch (11.6 mt), resulting in a fishery HG of 2,418 mt.

ff/ Sablefish north. A coastwide sablefish stock assessment was prepared in 2011. The coastwide sablefish biomass was estimated to be at 33 percent of its unfished biomass in 2011. The coastwide OFL of 7,158 mt is based on the 2011 stock assessment with an F_{MSY} proxy of $F_{45\%}$. The ABC of 6,535 mt is an 8.7 percent reduction from the OFL (σ=0.36/P*=0.40). The 40-10 harvest policy was applied to the ABC to derive a coastwide ACL value. Then the ACL value was apportioned north and south of 36° N. lat., using the average of annual swept area biomass (2003-2010) from the NMFS NWFSC trawl survey, with 73.6 percent going to the area north of 36° N. lat. and 26.4 percent going to the area south of 36° N. lat. The northern ACL is 4,349 mt and is reduced by 435 mt for the tribal allocation (10 percent of the ACL north of 36° N. lat.). The 435 mt Tribal allocation is reduced by 1.5 percent to account for discard mortality. Detailed sablefish allocations are shown in Table 1c.

gg/ Sablefish south. The ACL for the area south of 36° N. lat. is 1,560 mt (26.4 percent of the calculated coastwide ACL value). 5 mt is deducted from the ACL for the incidental open access fishery (2 mt) and research catch (3 mt), resulting in a fishery HG of 1,555 mt.

hh/ Shortbelly rockfish. A non quantitative assessment was conducted in 2007. The spawning stock biomass of shortbelly rockfish was estimated at 67 percent of its unfished biomass in 2005. The OFL of 6,950 mt was recommended for the stock in 2014 with an ABC of 5,789 mt (σ=0.72 with a P* of 0.40). The 50 mt ACL is slightly higher than recent landings and is in recognition of the stock's importance as a forage species in the California Current ecosystem. 2 mt is deducted from the ACL for research catch, resulting in a fishery HG of 48 mt.

ii/ Shortspine thornyhead. A coastwide stock assessment was conducted in 2005 and the stock was estimated to be at 63 percent of its unfished biomass in 2005. A coastwide OFL of 2,310 mt is based on the 2005 stock assessment with a $F_{50\%}$ F_{MSY} proxy. The coastwide ABC of 2,208 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. For the portion of the stock that is north of 34°27' N. lat., the ACL is 1,525 mt. The northern ACL is 66 percent of the coastwide OFL for the portion of the biomass found north of 34°27' N. lat. 59.22 mt is deducted from the ACL for the Tribal fishery (50 mt), the incidental open access fishery (2 mt), and research catch (7.22mt) resulting in a fishery HG of 1,466 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 393 mt which is 34 percent of the coastwide OFL for the portion of the biomass found south of 34°27' N. lat. reduced by 50 percent as a precautionary adjustment. 42 mt is deducted from the ACL for the incidental open access fishery (41 mt), and research catch (1 mt) resulting in a fishery HG of 351 mt for the area south of 34°27' N. lat.

jj/ Splitnose rockfish. A coastwide assessment was prepared in 2009 that estimated the stock to be at 66 percent of its unfished biomass in 2009. Splitnose in the north is managed under the minor slope rockfish complex and with species-specific harvest specifications south of 40°10' N. lat. The OFLs were apportioned north and south based on the average 1916-2008 assessed area catch resulting in 64.2 percent stock-specific OFL south of 40°10' N. lat, and 35.8 percent for the contribution of splitnose rockfish to the northern minor slope rockfish complex. South of 40°10' N. lat. the OFL of 1,747 mt is based on the 2009 assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 1,670 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. Because the unfished biomass is estimated to be above 40 percent of the unfished biomass, the ACL is set equal to the ABC. 12 mt is deducted from the ACL for research catch (9 mt) and EFP catch (3 mt), resulting in a fishery HG of 1,658 mt.

kk/ Starry Flounder. The stock was assessed in 2005 and was estimated to be above 40 percent of its unfished biomass in 2005. For 2013, the coastwide OFL of 1,834 mt is based on the 2005 assessment with an F_{MSY} proxy of $F_{30\%}$. The ABC of 1,528 mt is a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. Because the stock is above $B_{25\%}$, the ACL was set equal to the ABC. 7 mt is deducted from the ACL for the Tribal fishery (2 mt), and the incidental open access fishery (5 mt), resulting in a fishery HG of 1,521 mt.

ll/ Widow rockfish. The stock was assessed in 2011 and was estimated to be at 51.1 percent of its unfished biomass in 2011. The OFL of 4,435 mt is based on the 2011 stock assessment with an $F_{50\%}$ F_{MSY} proxy. The ABC of 4,212 mt is a 5 percent reduction from the OFL (σ=0.41/P*=0.45). A unique sigma of 0.41 was calculated for widow rockfish since the estimated variance in estimated biomass was greater than the 0.36 used as a proxy for other category 1 stocks. A constant catch strategy will be used with an ACL of 1,500 mt. 89.2 mt is deducted from the ACL

for the Tribal fishery (60 mt), the incidental open access fishery (89.2 mt), EFP catch (18 mt) and research catch (7.9 mt), resulting in a fishery HG of 1,411 mt.

mm/ Yelloweye rockfish. A stock assessment update was prepared in 2011. The stock was estimated to be at 21.3 percent of its unfished biomass in 2011. The 51 mt coastwide OFL was derived from the base model in the new stock assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 43 mt is a 17 percent reduction from the OFL (σ=0.72/P*=0.40) as it's a category 2 stock. The 18 mt ACL is based on a rebuilding plan with a target year to rebuild of 2074 and an SPR harvest rate of 76.0 percent. 5.82 mt is deducted from the ACL for the Tribal fishery (2.3 mt), the incidental open access fishery (0.2 mt), EFP catch (0.02 mt) and research catch (3.3 mt) resulting in a fishery HG of 12.2 mt. Recreational HGs are being established: Washington, 2.9; Oregon, 2.6 mt; and California, 3.4 mt.

nn/ Yellowtail rockfish. A yellowtail rockfish stock assessment update was last prepared in 2005 for the area north of 40°10' N. latitude to the U.S-Canadian border. Yellowtail rockfish was estimated to be at 55 percent of its unfished biomass in 2005. The OFL of 4,584 mt is based on the 2005 stock assessment with the F_{MSY} proxy of $F_{50\%}$. The ABC of 4,382 mt is a 4 percent reduction from the OFL (σ=0.36/P*=0.45) as it's a category 1 stock. The ACL was set equal to the ABC, because the stock is above $B_{40\%}$. 701.49 mt is deducted from the ACL for the Tribal fishery (677 mt), the incidental open access fishery (3 mt), EFP catch (10 mt) and research catch (11.49 mt), resulting in a fishery HG of 3,681mt.

Table 2b. To Part 660, Subpart C - 2014, and Beyond, Allocations by Species or Species Group. (Weights in Metric Tons)

Species		Allocations			
		Trawl		Non-trawl	
	Fishery HG	%	Mt	%	Mt
Arrowtooth flounder	3,671	95%	3,487	5%	184
Bocaccio - S of 40°10' N. lat. a/	328.6	NA	79.0	NA	249.6
Canary rockfish a/ b/	101.5	NA	54.1	NA	47.4
Chilipepper - S of 40°10 N. Lat.	1,423	75%	1,067	25%	356
Cowcod - S of 40°10' N. lat. a/	2.9	NA	1.0	NA	1.9
Darkblotched rockfish c/	309.2	95%	293.7	5%	15.5
Dover sole	23,410	95%	22,240	5%	1,171
English sole	5,543	95%	5,266	5%	277
Lingcod					
N of 40°10' N. lat.	2,600	45%	1,170	55%	1,430
S of 40°10' N. lat.	1,054	45%	474	55%	580
Longnose skate a/	1,928	90%	1,735	10%	193
Longspine thornyhead					
N of 34°27' N. lat.	1,912	95%	1,816	5%	96
Minor shelf rockfish north a/	903	60.2%	543	39.8%	359
Minor slope rockfish north	1,098	81%	889	19%	209
Minor shelf rockfish south a/	668	12.2%	81	87.8%	587
Minor slope rockfish south	601	63%	379	37%	222
Other flatfish	4,682	90%	4,214	10%	468
Pacific cod	1,191	95%	1,131	5%	60
POP - N of 40°10' N. lat. d/	136.5	95%	129.7	5%	6.8
Pacific whiting	TBA	100%	TBA	0%	TBA
Petrale sole a/	2,418.0	NA	2383.0	NA	35.0
Sablefish					
N of 36° N. lat.	See Table 1c of this subpart				
S of 36° N. lat.	1,555.0	42%	653	58%	902
Shortspine thornyhead					
N of 34°27' N. lat.	1,466	95%	1,393	5%	73
S of 34°27' N. lat.	351	NA	50	NA	301
Splitnose - S of 40°10 N. Lat.	1,658	95%	1,575	5%	83
Starry Flounder	1,521	50%	761	50%	761
Widow e/	1,411	91%	1,284	9%	127
Yelloweye rockfish a/	12.2	NA	1.0	NA	11.2
Yellowtail - N of 40°10 N. Lat.	3,681	88%	3,239	12%	442

a/ Allocations decided through the biennial specification process.

b/ 13 mt of the total trawl allocation of canary rockfish is allocated to the at-sea whiting fisheries, as follows: 5.4 mt for the mothership fishery, and 7.6 mt for the catcher/processor fishery.

c/ 9 percent (26.4 mt) of the total trawl allocation for darkblotched rockfish is allocated to the whiting fisheries, as follows: 11.1 mt for the shorebased IFQ fishery, 6.3 mt for the mothership fishery, and 9.0 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).

d/ 30 mt of the total trawl allocation for POP is allocated to the whiting fisheries, as follows: 12.6 mt for the shorebased IFQ fishery, 7.2 mt for the mothership fishery, and 10.2 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).

e/ 500 mt of the total trawl allocation for widow rockfish is allocated to the whiting fisheries, as follows: 210 mt for the shorebased IFQ fishery, 120 mt for the mothership fishery, and 170 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).

Table 2c. To Part 660, Subpart C - Sablefish North of 36° N. lat. Allocations, 2014 and Beyond

Year	ACL	Set-asides		Recreational Estimate	EFP	Commercial HG	Limited Entry HG		Open Access HG	
		Tribal	Research				%	Mt	%	MT b/
2014	4,349	435	26	6.1	4	3,878	90.6%	3,513	9.4%	365

Year	LE All	Limited Entry Trawl c/			Limited Entry Fixed Gear d/		
		ALL Trawl	At-sea Whiting	Shorebased IFQ	ALL FG	Primary	DTL
2014	3,513	2,038	50	1,988	1,476	1,254	221

a/ The tribal allocation is further reduced by 1.5 percent for discard mortality resulting in 428 mt in 2014.

b/ Of the Open access HG the annual amount estimated to be taken in the incidental OA fishery is 35 mt.

c/ The trawl allocation is 58% of the limited entry HG

d/ The limited entry fixed gear allocation is 42% of the limited entry HG

Table 2d. To Part 660, Subpart C - At-Sea Whiting Fishery Annual Set-Asides, 2014 and Beyond

Species or Species Complex	Area	Set Aside (mt)
Arrowtooth Flounder	Coastwide	20
BOCACCIO	S. of 40°10 N. lat.	NA
CANARY ROCKFISH a/	Coastwide	Allocation
Chilipepper	S. of 40°10 N. lat.	NA
COWCOD	S. of 40°10 N. lat.	NA
DARKBLOTCHED a/	Coastwide	Allocation
Dover Sole	Coastwide	5
English Sole	Coastwide	5
Lingcod	N. of 40°10 N. lat.	15
Lingcod	S. of 40°10 N. lat.	NA
Longnose Skate	Coastwide	5
Longspine Thornyhead	N. of 34°27 N. lat.	5
Longspine Thornyhead	S. of 34°27 N. lat.	NA
Minor Nearshore Rockfish	N. of 40°10 N. lat.	NA
Minor Nearshore Rockfish	S. of 40°10 N. lat.	NA
Minor Shelf Rockfish	N. of 40°10 N. lat.	35
Minor Shelf Rockfish	S. of 40°10 N. lat.	NA
Minor Slope Rockfish	N. of 40°10 N. lat.	100
Minor Slope Rockfish	S. of 40°10 N. lat.	NA
Other Fish	Coastwide	520
Other Flatfish	Coastwide	20
Pacific Cod	Coastwide	5
Pacific Halibut b/	Coastwide	10
PACIFIC OCEAN PERCH a/	N. of 40°10 N. lat.	Allocation
Pacific Whiting	Coastwide	Allocation
Petrale Sole	Coastwide	5
Sablefish	N. of 36° N. lat.	50
Sablefish	S. of 36° N. lat.	NA
Shortspine Thornyhead	N. of 34°27 N. lat.	20
Shortspine Thornyhead	S. of 34°27 N. lat.	NA
Starry Flounder	Coastwide	5
Widow Rockfish a/	Coastwide	Allocation
YELLOWEYE	Coastwide	0
Yellowtail	N. of 40°10 N. lat.	300

a/ See Table 1.b., to Subpart C, for the at-sea whiting allocations for these species.

b/ As stated in §660.55 (m), the Pacific halibut set-aside is 10 mt, to accommodate bycatch in the at-sea Pacific whiting fisheries and in the shorebased trawl sector south of 40°10 N. lat. (estimated to 5 mt each).

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■ 12. In § 660.112, the introductory text and paragraph (b)(1)(xv) are revised to read as follows:

§ 660.112 Trawl fishery—prohibitions.

These prohibitions are specific to the limited entry trawl fisheries. General groundfish prohibitions are defined at § 660.12. In addition to the general prohibitions specified in § 600.725 of this chapter, it is unlawful for any person or vessel to:

* * * * *

(b) * * *

(1) * * *

(xv) Begin a new fishing trip until all fish from an IFQ landing have been offloaded from the vessel, consistent with § 660.12(a)(11).

* * * * *

■ 13. In § 660.130, paragraphs (d) introductory text, (d)(1)(iii), and (e) introductory text are revised to read as follows:

§ 660.130 Trawl fishery—management measures.

* * * * *

(d) *Sorting.* In addition to the requirements at § 660.12(a)(8), the States of Washington, Oregon, and California may also require that vessels record their landings as sorted on their state landing receipt. Sector-specific sorting requirements and exceptions are listed at paragraphs (d)(2) and (d)(3) of this section.

(1) * * *

(iii) *South of 40°10′ N. lat.* Minor shallow nearshore rockfish, minor deeper nearshore rockfish, California scorpionfish, chilipepper, bocaccio, splitnose rockfish, Pacific sanddabs, cowcod, bronzespotted rockfish, blackgill rockfish and cabezon.

* * * * *

(e) *Groundfish conservation areas (GCAs) applicable to trawl vessels.* A GCA, a type of closed area, is a geographic area defined by coordinates expressed in degrees of latitude and longitude. The latitude and longitude coordinates of the GCA boundaries are specified at §§ 660.70 through 660.74. A vessel that is fishing within a GCA listed in this paragraph (e) with trawl gear authorized for use within a GCA may not have any other type of trawl gear on board the vessel. The following GCAs apply to vessels participating in the limited entry trawl fishery. Additional closed areas that specifically apply to the Pacific whiting fisheries are described at § 660.131(c).

* * * * *

■ 14. In § 660.140, paragraphs (c)(1) table, (d)(1)(ii) introductory text, (d)(1)(ii)(D), (d)(3)(ii)(B)(*3*), (d)(4)(i)(C), (e)(4)(i), (e)(5) introductory text, (e)(5)(i), and (e)(5)(ii) introductory text are revised and paragraphs (d)(1)(ii)(A)(*3*), (d)(1)(ii)(B)(*3*) and (d)(1)(ii)(B)(*4*) are added to read as follows:

§ 660.140 Shorebased IFQ Program.

* * * * *

(c) * * *

(1) * * *

IFQ SPECIES

Roundfish
Lingcod N. of 40°10′ N. lat.
Lingcod S. of 40°10′ N. lat.
Pacific cod
Pacific whiting
Sablefish N. of 36° N. lat.
Sablefish S. of 36° N. lat.
Flatfish
Arrowtooth flounder
Dover sole
English sole
Other flatfish stock complex
Petrale sole
Starry flounder
Pacific halibut (IBQ) N. of 40°10′ N. lat.
Rockfish
Bocaccio S. of 40°10′ N. lat.
Canary rockfish
Chilipepper S. of 40°10′ N. lat.
Cowcod S. of 40°10′ N. lat.
Darkblotched rockfish
Longspine thornyhead N. of 34°27′ N. lat.
Minor shelf rockfish complex N. of 40°10′ N. lat.
Minor shelf rockfish complex S. of 40°10′ N. lat.
Minor slope rockfish complex N. of 40°10′ N. lat.
Minor slope rockfish complex S. of 40°10′ N. lat.
Pacific ocean perch N. of 40°10′ N. lat.

IFQ SPECIES—Continued

Shortspine thornyhead N. of 34°27′ N. lat.
Shortspine thornyhead S. of 34°27′ N. lat.
Splitnose rockfish S. of 40°10′ N. lat.
Widow rockfish
Yelloweye rockfish
Yellowtail rockfish N. of 40°10′ N. lat.

* * * * *

(d) * * *

(1) * * *

(ii) *Annual QP and IBQ pound allocations.* QP and IBQ pounds will be deposited into QS accounts annually. QS permit owners will be notified of QP deposits via the IFQ Web site and their QS account. QP and IBQ pounds will be issued to the nearest whole pound using standard rounding rules (i.e., decimal amounts less than 0.5 round down and 0.5 and greater round up), except that in the first year of the Shorebased IFQ Program, issuance of QP for overfished species greater than zero but less than one pound will be rounded up to one pound. Rounding rules may affect distribution of the entire shorebased trawl allocation. NMFS will distribute such allocations to the maximum extent practicable, not to exceed the total allocation. QS permit owners must transfer their QP and IBQ pounds from their QS account to a vessel account in order for those QP and IBQ pounds to be fished. QP and IBQ pounds must be transferred in whole pounds (i.e., no fraction of a QP or IBQ pound can be transferred). All QP and IBQ pounds in a QS account must be transferred to a vessel account by September 1 of each year in order to be fished, unless there is a reapportionment of Pacific whiting consistent with § 660.131(h) and paragraph (d)(3) of this section or a release of additional QP consistent with § 660.60(c) and paragraph (d)(3)(ii)(B)(*3*) of this section.

(A) * * *

(*3*) In years where the non-tribal deductions from the TAC, ACL, or ACT when specified, described at § 660.55(b), were too high and would go unharvested, NMFS may increase the shorebased trawl allocation, consistent with § 660.60(c), and issue additional QP to QS accounts.

(B) * * *

(*3*) In years where the non-tribal deductions from the TAC, ACL, or ACT when specified, described at § 660.55(b), were too high and would go unharvested, NMFS may increase the shorebased trawl allocation, consistent with § 660.60(c), and issue additional QP to QS accounts.

(*4*) In years where there is reapportionment of Pacific whiting, specified at § 660.131(h), to the Shorebased IFQ Program, NMFS will increase the shorebased trawl allocation and issue additional QP to QS accounts as described at paragraph (d)(3)(ii)(B)(3) of this section.

* * * * *

(D) For the trawl fishery, NMFS will issue QP based on the following shorebased trawl allocations:

SHOREBASED TRAWL ALLOCATIONS

IFQ species	Management area	2013 shorebased trawl allocation (mt)	2014 shorebased trawl allocation (mt)
Arrowtooth flounder		3,846.13	3,467.08
BOCACCIO	South of 40°10′ N. lat.	74.90	79.00
CANARY ROCKFISH		39.90	41.10
Chilipepper	South of 40°10′ N. lat.	1,099.50	1,067.25
COWCOD	South of 40°10′ N. lat.	1.00	1.00
DARKBLOTCHED ROCKFISH		266.70	278.41
Dover sole		22,234.50	22,234.50
English sole		6,365.03	5,255.59
Lingcod	North of 40°10′ N. lat.	1,222.57	1,151.68
Lingcod	South of 40°10′ N. lat.	494.41	472.88
Longspine thornyhead	North of 34°27′ N. lat.	1,859.85	1,811.40
Minor shelf rockfish complex	North of 40°10′ N. lat.	508.00	508.00
Minor shelf rockfish complex	South of 40°10′ N. lat.	81.00	81.00
Minor slope rockfish complex	North of 40°10′ N. lat.	776.93	776.93
Minor slope rockfish complex	South of 40°10′ N. lat.	376.11	378.63
Other flatfish complex		4,189.61	4,189.61
Pacific cod		1,125.29	1,125.29
PACIFIC OCEAN PERCH	North of 40°10′ N. lat.	109.43	112.28
Pacific Whiting			
PETRALE SOLE		2,318.00	2,378.00
Sablefish	North of 36° N. lat.	1,828.00	1,988.00
Sablefish	South of 36° N. lat.	602.28	653.10
Shortspine thornyhead	North of 34°27′ N. lat.	1,385.35	1,371.12
Shortspine thornyhead	South of 34°27′ N. lat.	50.00	50.00
Splitnose rockfish	South of 40°10′ N. lat.	1,518.10	1,575.10
Starry flounder		751.50	755.50
Widow rockfish		993.83	993.83
YELLOWEYE ROCKFISH		1.00	1.00
Yellowtail rockfish	North of 40°10′ N. lat.	2,635.33	2,638.85

* * * * *

(3) * * *

(ii) * * *

(B) * * *

(*3*) *Transfer of QP or IBQ pounds from a QS account to a vessel account.* QP or IBQ pounds must be transferred in whole pounds (i.e. no fraction of a QP can be transferred). QP or IBQ pounds must be transferred to a vessel account in order to be used. Transfers of QP or IBQ pounds from a QS account to a vessel account are subject to vessel accumulation limits and NMFS' approval. Once QP or IBQ pounds are transferred from a QS account to a vessel account (accepted by the transferee/vessel owner), they cannot be transferred back to a QS account and may only be transferred to another vessel account. QP or IBQ pounds may not be transferred from one QS account to another QS account. All QP or IBQ pounds from a QS account must be transferred to one or more vessel accounts by September 1 each year. If, after September 1 in any year, the Regional Administrator makes a decision to reapportion Pacific whiting from the tribal to the non-tribal fishery or NMFS releases additional QP consistent with § 660.60(c) and paragraph (d)(1)(ii) of this section, the following actions will be taken.

(*i*) NMFS will credit QS accounts with additional QP proportionally, based on the QS percent for a particular QS permit owner and the increase in the shorebased trawl allocation specified at paragraph (d)(1)(ii)(D) of this section.

(*ii*) The QS account transfer function will be reactivated by NMFS from the date that QS accounts are credited with additional QP to allow permit holders to transfer QP to vessel accounts only for those IFQ species with additional QP.

(*iii*) After December 15, the transfer function in QS accounts will again be inactivated.

* * * * *

(4) * * *

(i) * * *

(C) The Shorebased IFQ Program accumulation limits are as follows:

ACCUMULATION LIMITS

Species category	QS and IBQ control limit (in percent)
Arrowtooth flounder	10
Bocaccio S. of 40°10′ N. lat.	13.2
Canary rockfish	4.4
Chilipepper S. of 40°10′ N. lat.	10
Cowcod S. of 40°10′ N. lat.	17.7
Darkblotched rockfish	4.5
Dover sole	2.6
English sole	5
Lingcod:	
N. of 40°10′ N. lat.	2.5
S. of 40°10′ N. lat.	2.5
Longspine thornyhead:	
N. of 34°27′ N. lat.	6
Minor rockfish complex N. of 40°10′ N. lat.:	
Shelf species	5
Slope species	5

ACCUMULATION LIMITS—Continued

Species category	QS and IBQ control limit (in percent)
Minor rockfish complex S. of 40°10′ N. lat.:	
Shelf species	9
Slope species	6
Other flatfish stock complex	10
Pacific cod	12
Pacific halibut (IBQ) N. of 40°10′ N. lat.	5.4
Pacific ocean perch N. of 40°10′ N. lat.	4
Pacific whiting (shoreside)	10
Petrale sole	3
Sablefish:	
N. of 36° N. lat. (Monterey north)	3
S. of 36° N. lat. (Conception area)	10
Shortspine thornyhead:	
N. of 34°27′ N. lat.	6
S. of 34°27′ N. lat.	6
Splitnose rockfish S. of 40°10′ N. lat.	10
Starry flounder	10
Widow rockfish	5.1
Yelloweye rockfish	5.7
Yellowtail rockfish N. of 40°10′ N. lat.	5
Non-whiting groundfish species	2.7

* * * * *

(e) * * *

(4) * * *

(i) *Vessel limits.* For each IFQ species or species group specified in this paragraph, vessel accounts may not have QP or IBQ pounds in excess of the QP Vessel Limit (Annual Limit) in any year, and, for species covered by Unused QP Vessel Limits (Daily Limit), may not have QP or IBQ pounds in excess of the Unused QP Vessel Limit at any time. The QP Vessel Limit (Annual Limit) is calculated as unused available QPs plus used QPs (landings and discards) plus any pending outgoing transfer of QPs. The Unused QP Vessel Limits (Daily Limit) is calculated as unused available QPs plus any pending outgoing transfer of QPs. These vessel limits are as follows:

VESSEL LIMITS

Species category	QP vessel limit (annual limit) (in percent)	Unused QP vessel limit (daily limit) (in percent)
Arrowtooth flounder	20	
Bocaccio S. of 40°10′ N. lat.	15.4	13.2
Canary rockfish	10	4.4
Chilipepper S. of 40°10′ N. lat.	15	
Cowcod S. of 40°10′ N. lat.	17.7	17.7
Darkblotched rockfish	6.8	4.5
Dover sole	3.9	
English sole	7.5	
Lingcod:		
N. of 40°10′ N. lat.	5.3	
S. of 40°10′ N. lat.	13.3	
Longspine thornyhead:		
N. of 34°27′ N. lat.	9	
Minor rockfish complex N. of 40°10′ N. lat.:		
Shelf species	7.5	
Slope species	7.5	
Minor rockfish complex S. of 40°10′ N. lat.:		
Shelf species	13.5	
Slope species	9	
Other flatfish complex	15	
Pacific cod	20	
Pacific halibut (IBQ) N. of 40°10′ N. lat.	14.4	5.4
Pacific ocean perch N. of 40°10′ N. lat.	6	4
Pacific whiting (shoreside)	15	
Petrale sole	4.5	
Sablefish:		
N. of 36° N. lat. (Monterey north)	4.5	
S. of 36° N. lat. (Conception area)	15	
Shortspine thornyhead:		
N. of 34°27′ N. lat.	9	
S. of 34°27′ N. lat.	9	
Splitnose rockfish S. of 40°10′ N. lat.	15	
Starry flounder	20	
Widow rockfish	8.5	5.1
Yelloweye rockfish	11.4	5.7
Yellowtail rockfish N. of 40°10′ N. lat.	7.5	
Non-whiting groundfish species	3.2	

* * * * *

(5) *Carryover.* The carryover provision allows a limited amount of surplus QP or IBQ pounds in a vessel account to be carried over from one year to the next or allows a deficit in a vessel account in one year to be covered with QP or IBQ pounds from a subsequent year, up to a carryover limit. The carryover limit is calculated by multiplying the carryover percentage by the cumulative total of QP or IBQ pounds (used and unused) in a vessel account for the base year, less any transfers out of the vessel account, any QP resulting from reapportionment of whiting specified at § 660.60(d) or release of additional QP during the year specified at § 660.60(c)(3)(ii), or any

previous carryover amounts. The percentage used for the carryover provision may be changed during the biennial specifications and management measures process, and, for the surplus carryover provision specified in paragraph (e)(5)(i) of this section, the percentage is designated as a ''routine management measure'' at § 660.60(c)(1)(v) and may be changed through an inseason action, but may not exceed 10 percent.

(i) *Surplus QP or IBQ pounds.* A vessel account with a surplus of QP or IBQ pounds (unused QP or IBQ pounds) for any IFQ species at the end of the fishing year may carryover for use in the immediately following year an amount of unused QP or IBQ pounds up to its carry over limit. The carryover limit for the surplus is calculated as 10 percent of the cumulative total QP or IBQ pounds (used and unused, less any transfers or any previous carryover amounts) in the vessel account at the end of the year. Based on a Council recommendation, NMFS will credit the carryover amount to the vessel account in the immediately following year once NMFS has completed its end-of-the-year account reconciliation. If NMFS disagrees with all or part of the Council recommendation, NMFS will not credit the vessel accounts, as appropriate, and will notify the Council in writing, describing the basis for the decision. NMFS will notify vessel account owners through the online IFQ system of any additional QP or IBQ pounds resulting from a carryover of surplus pounds, and will not issue those pounds above the vessel limits (specified at paragraph (e)(4) of this section). If there is a decline in the ACL between the base year and the following year in which the QP or IBQ pounds would be carried over, the carryover amount will be reduced in proportion to the reduction in the ACL. When surplus QP or IBQ pounds are issued, those pounds are deposited directly into the vessel accounts and do not increase the shorebased trawl allocation. Surplus QP or IBQ pounds may not be carried over for more than one year. Any amount of QP or IBQ pounds in a vessel account and in excess of the carryover amount will expire on December 31 each year and will not be available for any future use.

(ii) *Deficit QP or IBQ pounds. If an IFQ species is reallocated between the base year and the following year due to changes in management areas or subdivision of a species group as specified at paragraph (c)(3)(vii) of this section, a vessel account will not carryover the deficit for that IFQ species into the following year.* A vessel account with a deficit (negative balance) of QP or IBQ pounds for any IFQ species in the current year may cover that deficit with QP or IBQ pounds from the following year without incurring a violation if all of the following conditions are met:

* * * * *

■ 15. Table 1 (North) and Table 1 (South) to part 660, subpart D, are revised to read as follows:

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Table 1 (North) to Part 660, Subpart D -- Limited Entry Trawl Rockfish Conservation Areas and Landing Allowances for non-IFQ Species and Pacific Whiting North of 40°10' N. Lat.

This table describes Rockfish Conservation Areas for vessels using groundfish trawl gear. This table describes incidental landing allowances for vessels registered to a Federal limited entry trawl permit and using groundfish trawl or groundfish non-trawl gears to harvest individual fishing quota (IFQ) species.

Other Limits and Requirements Apply -- Read § 660.10 - § 660.399 before using this table 01012013

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[1/]:						
1	North of 48°10' N. lat.	shore - modified[2/] 200 fm line[1/]	shore - 200 fm line[1/]	shore - 150 fm line[1/]		shore - 200 fm line[1/]	shore - modified[2/] 200 fm line[1/]
2	48°10' N. lat. - 45°46' N. lat.	75 fm line[1/] - modified[2/] 200 fm line[1/]	75 fm line[1/] - 150 fm line[1/]	100 fm line[1/] - 150 fm line[1/]			75 fm line[1/] - 150 fm line[1/]
3	45°46' N. lat. - 40°10' N. lat.		75 fm line1/ - 200 fm line1/	100 fm line[1/] - 200 fm line[1/]			75 fm line[1/] - modified[2/] 200 fm line[1/]

Selective flatfish trawl gear is required shoreward of the RCA; all bottom trawl gear (large footrope, selective flatfish trawl, and small footrope trawl gear) is permitted seaward of the RCA. Large footrope and small footrope trawl gears (except for selective flatfish trawl gear) are prohibited shoreward of the RCA. Midwater trawl gear is permitted only for vessels participating in the primary whiting season. **Vessels fishing groundfish trawl quota pounds with groundfish non-trawl gears, under gear switching provisions at § 660.140, are subject to the limited entry groundfish trawl fishery landing allowances in this table, regardless of the type of fishing gear used. Vessels fishing groundfish trawl quota pounds with groundfish non-trawl gears, under gear switching provisions at § 660.140, are subject to the limited entry fixed gear non-trawl RCA, as described in Tables 1 (North) and 1 (South) to Part 660, Subpart E.**

See § 660.60, § 660.130, and § 660.140 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.70-660.74 and §§ 660.76-660.79 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).

State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.

4	**Minor nearshore rockfish & Black rockfish**	300 lb/ month
5	**Whiting**	
6	midwater trawl	Before the primary whiting season: CLOSED. -- During the primary season: mid-water trawl permitted in the RCA. See §660.131 for season and trip limit details. -- After the primary whiting season: CLOSED.
7	large & small footrope gear	Before the primary whiting season: 20,000 lb/trip. -- During the primary season: 10,000 lb/trip. -- After the primary whiting season: 10,000 lb/trip.
8	**Cabezon**	
9	North of 46°16' N. lat.	Unlimited
10	46°16' N. lat. - 40°10' N. lat.	50 lb/ month
11	**Shortbelly**	Unlimited
12	**Spiny dogfish**	60,000 lb/ month
13	**Longnose skate**	Unlimited
14	**Other Fish [3/]**	Unlimited

TABLE 1 (North)

1/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.71-660.74. This RCA is not defined by depth contours, and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to the RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

2/ The "modified" fathom lines are modified to exclude certain petrale sole areas from the RCA.

3/ "Other fish" are defined at § 660.11 and include sharks (except spiny dogfish), skates (except longnose skate), ratfish, morids, grenadiers, and kelp greenling.

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

Table 1 (South) to Part 660, Subpart D -- Limited Entry Trawl Rockfish Conservation Areas and Landing Allowances for non-IFQ Species and Pacific Whiting South of 40°10' N. Lat.

This table describes Rockfish Conservation Areas for vessels using groundfish trawl gear. This table describes incidental landing allowances for vessels registered to a Federal limited entry trawl permit and using groundfish trawl or groundfish non-trawl gears to harvest individual fishing quota (IFQ) species.

Other Limits and Requirements Apply -- Read § 660.10 - § 660.399 before using this table 01012013

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[1/]:						
1	South of 40°10' N. lat.	100 fm line[1/] - 150 fm line [1/ 2/]					
	Small footrope trawl gear is required shoreward of the RCA; all trawl gear (large footrope, selective flatfish trawl, midwater trawl, and small footrope trawl gear) is permitted seaward of the RCA. Large footrope trawl gear and midwater trawl gear are prohibited shoreward of the RCA. **Vessels fishing groundfish trawl quota pounds with groundfish non-trawl gears, under gear switching provisions at § 660.140, are subject to the limited entry groundfish trawl fishery landing allowances in this table, regardless of the type of fishing gear used. Vessels fishing groundfish trawl quota pounds with groundfish non-trawl gears, under gear switching provisions at § 660.140, are subject to the limited entry fixed gear non-trawl RCA, as described in Tables 1 (North) and 1 (South) to Part 660, Subpart E.**						
	See § 660.60, § 660.130, and § 660.140 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.70-660.74 and §§ 660.76-660.79 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).						
	State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
2	**Longspine thornyhead**						
3	South of 34°27' N. lat.	24,000 lb/ 2 months					
4	**Minor nearshore rockfish & Black rockfish**	300 lb/ month					
5	**Whiting**						
6	midwater trawl	Before the primary whiting season: CLOSED. -- During the primary season: mid-water trawl permitted in the RCA. See §660.131 for season and trip limit details. -- After the primary whiting season: CLOSED.					
7	large & small footrope gear	Before the primary whiting season: 20,000 lb/trip. -- During the primary season: 10,000 lb/trip. -- After the primary whiting season: 10,000 lb/trip.					
8	**Cabezon**	50 lb/ month					
9	**Shortbelly**	Unlimited					
10	**Spiny dogfish**	60,000 lb/ month					
11	**Longnose skate**	Unlimited					
12	**California scorpionfish**	Unlimited					
13	**Other Fish [3/]**	Unlimited					

TABLE 1 (South)

1/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.71-660.74. This RCA is not defined by depth contours, and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to the RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

2/ South of 34°27' N. lat., the RCA is 100 fm line - 150 fm line along the mainland coast; shoreline - 150 fm line around islands.

3/ "Other fish" are defined at § 660.11 and include sharks (except spiny dogfish), skates (excluding longnose skate), ratfish, morids, grenadiers, and kelp greenling.

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

■ 16. In § 660.230, paragraphs (c)(1), (c)(2) introductory text, (c)(2)(ii) and (c)(2)(iii) are revised to read as follows:

§ 660.230 Fixed gear fishery—management measures.

* * * * *

(c) * * *

(1) In addition to the requirements at § 660.12(a)(8) the States of Washington, Oregon, and California may also require that vessels record their landings as sorted on their state landing receipts.

(2) For limited entry fixed gear vessels, the following species must be sorted:

* * * * *

(ii) North of 40°10′ N. lat.—POP, yellowtail rockfish, cabezon (Oregon and California);

(iii) South of 40°10′ N. lat.—minor shallow nearshore rockfish, minor deeper nearshore rockfish, California scorpionfish, chilipepper, bocaccio, splitnose rockfish, Pacific sanddabs, cowcod, bronzespotted rockfish, blackgill rockfish and cabezon.

* * * * *

■ 17. In § 660.231, the introductory text and paragraph (b)(3)(i) are revised to read as follows:

§ 660.231 Limited entry fixed gear sablefish primary fishery.

This section applies to the sablefish primary fishery for the limited entry fixed gear fishery north of 36° N. lat. Limited entry and open access fixed gear sablefish fishing outside of the sablefish primary season north of 36° N. lat. is governed by management measures imposed under §§ 660.230, 660.232, 660.330 and 660.332.

* * * * *

(b) * * *

(3) * * *

(i) A vessel participating in the primary season will be constrained by the sablefish cumulative limit associated with each of the permits registered for use with that vessel. During the primary season, each vessel authorized to fish in that season under paragraph (a) of this section may take, retain, possess, and land sablefish, up to the cumulative limits for each of the permits registered for use with that vessel (i.e., stacked permits). If multiple limited entry permits with sablefish endorsements are registered for use with a single vessel, that vessel may land up to the total of all cumulative limits announced in this paragraph for the tiers for those permits, except as limited by paragraph (b)(3)(ii) of this section. Up to 3 permits may be registered for use with a single vessel during the primary season; thus, a single vessel may not take and retain, possess or land more than 3 primary season sablefish cumulative limits in any one year. A vessel registered for use with multiple limited entry permits is subject to per vessel limits for species other than sablefish, and to per vessel limits when participating in the daily trip limit fishery for sablefish under § 660.232. In 2013, the following annual limits are in effect: Tier 1 at 34,513lb (15,665 kg), Tier 2 at 15,688 lb (7,116 kg), and Tier 3 at 8,964 lb (4,066 kg). For 2014 and beyond, the following annual limits are in effect: Tier 1 at 37,441 lb (16,983 kg), Tier 2 at 17,019 lb (7,720 kg), and Tier 3 at 9,725 lb (4,411 kg).

* * * * *

■ 18. In § 660.232, paragraphs (a)(2) and (a)(3) are revised to read as follows:

§ 660.232 Limited entry daily trip limit (DTL) fishery for sablefish.

(a) * * *

(2) Following the start of the primary season, all landings made by a vessel authorized by § 660.231(a) to fish in the primary season will count against the primary season cumulative limit(s) associated with the permit(s) registered for use with that vessel. A vessel that is eligible to fish in the sablefish primary season may fish in the DTL fishery for sablefish once that vessels' primary season sablefish limit(s) have been taken, or after the close of the primary season, whichever occurs earlier. A vessel's primary season cumulative limit(s) are considered to be taken when the total amount remaining is less than the daily trip limit for sablefish north of 36° N. lat., if one is specified, in Table 2 (North) and Table 2 (South) to this subpart. If no daily limit is specified, the primary season cumulative limit(s) are considered to be taken when the total amount remaining is less than 300 pounds. Any subsequent sablefish landings by that vessel will be subject to the restrictions and limits of the limited entry DTL fishery for sablefish for the remainder of the fishing year.

(3) No vessel may land sablefish against both its primary season cumulative sablefish limits and against the DTL fishery limits within the same 24 hour period of 0001 hours local time to 2400 hours local time.

* * * * *

■ 19. Table 2 (North) and Table 2 (South) to part 660, subpart E are revised to read as follows:

Table 2 (North) to Part 660, Subpart E -- Non-Trawl Rockfish Conservation Areas and Trip Limits for Limited Entry Fixed Gear North of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.10 - § 660.399 before using this table 01012013

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)[1/]:							
1	North of 46°16' N. lat.	shoreline - 100 fm line[1/]					
2	46°16' N. lat. - 43°00' N. lat.	30 fm line[1/] - 100 fm line[1/]					
3	43°00' N. lat. - 42°00' N. lat.	30 fm line[1/] - 100 fm line[1/]					
4	42°00' N. lat. - 40°10' N. lat.	20 fm depth contour - 100 fm line[1/]					
See § 660.60 and § 660.230 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.70-660.74 and §§ 660.76-660.79 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).							
State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.							
5	**Minor slope rockfish[2/] & Darkblotched rockfish**	4,000 lb/ 2 months					
6	**Pacific ocean perch**	1,800 lb/ 2 months					
7	**Sablefish**	950 lb. per week, not to exceed 2,850/2 months					
8	**Longspine thornyhead**	10,000 lb/ 2 months					
9	**Shortspine thornyhead**	2,000 lb/ 2 months					
10	**Dover sole**	5,000 lb/ month South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to the RCAs.					
11	**Arrowtooth flounder**						
12	**Petrale sole**						
13	**English sole**						
14	**Starry flounder**						
15	**Other flatfish[3/]**						
16	**Whiting**	10,000 lb/ trip					
17	**Minor shelf rockfish[2/], Shortbelly, Widow, & Yellowtail rockfish**	200 lb/ month					
18	**Canary rockfish**	CLOSED					
19	**Yelloweye rockfish**	CLOSED					
20	**Minor nearshore rockfish & Black rockfish**						
21	North of 42° N. lat.	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish[4/]					
22	42° - 40°10' N. lat.	8,500 lb/ 2 months, of which no more than 1,200 lb may be species other than black rockfish					
23	**Lingcod[5/]**	CLOSED		800 lb/ 2 months		400 lb/ month	CLOSED
24	**Pacific cod**	1,000 lb/ 2 months					
25	**Spiny dogfish**	200,000 lb/ 2 months		150,000 lb/ 2 months	100,000 lb/ 2 months		
26	**Longnose skate**	Unlimited					
27	**Other fish[6/]**	Unlimited					

TABLE 2 (North)

1/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.71-660.74. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

2/ Bocaccio, chilipepper and cowcod are included in the trip limits for minor shelf rockfish and splitnose rockfish is included in the trip limits for minor slope rockfish.

3/ "Other flatfish" are defined at § 660.11 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole.

4/ For black rockfish north of Cape Alava (48°09.50' N. lat.), and between Destruction Is. (47°40' N. lat.) and Leadbetter Pnt. (46°38.17' N. lat.), there is an additional limit of 100 lb or 30 percent by weight of all fish on board, whichever is greater, per vessel, per fishing trip.

5/ The minimum size limit for lingcod is 22 inches (56 cm) total length North of 42° N. lat. and 24 inches (61 cm) total length South of 42° N. lat.

6/ "Other fish" are defined at § 660.11 and include sharks (except spiny dogfish), skates (except longnose skates), ratfish, morids, grenadiers, and kelp greenling. Cabezon are included in the trip limits for "other fish."

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

Table 2 (South) to Part 660, Subpart E -- Non-Trawl Rockfish Conservation Areas and Trip Limits for Limited Entry Fixed Gear South of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.10 - § 660.399 before using this table 01012013

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[1/]:						
1	40°10' - 34°27' N. lat.	30 fm line[1/] - 150 fm line[1/]					
2	South of 34°27' N. lat.	60 fm line[1/] - 150 fm line[1/] (also applies around islands)					
	See § 660.60 and § 660.230 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.70-660.74 and §§ 660.76-660.79 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).						
	State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
3	**Minor slope rockfish[2/] & Darkblotched rockfish**	40,000 lb/ 2 months, of which no more than 1,375 lb may be blackgill rockfish					
4	**Splitnose rockfish**	40,000 lb/ 2 months					
5	**Sablefish**						
6	40°10' - 36° N. lat.	950 lb. per week, not to exceed 2,850/2 months					
7	South of 36° N. lat.	1,880 lb/ week[3/]					
8	**Longspine thornyhead**	10,000 lb / 2 months					
9	**Shortspine thornyhead**						
10	40°10' - 34°27' N. lat.	2,000 lb/ 2 months					
11	South of 34°27' N. lat.	3,000 lb/ 2 months					
12	**Dover sole**	5,000 lb/ month South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to the RCAs.					
13	**Arrowtooth flounder**						
14	**Petrale sole**						
15	**English sole**						
16	**Starry flounder**						
17	**Other flatfish[4/]**						
18	**Whiting**	10,000 lb/ trip					
19	**Minor shelf rockfish[2/], Shortbelly, Widow rockfish, and Bocaccio (including Chilipepper between 40°10' - 34°27' N. lat.)**						
20	40°10' - 34°27' N. lat.	Minor shelf rockfish, shortbelly, widow rockfish, bocaccio & chilipepper: 2,500 lb/ 2 months, of which no more than 500 lb/ 2 months may be any species other than chilipepper.					
21	South of 34°27' N. lat.	3,000 lb/ 2 months	CLOSED	3,000 lb/ 2 months			
22	**Chilipepper rockfish**						
23	40°10' - 34°27' N. lat.	Chilipepper included under minor shelf rockfish, shortbelly, widow and bocaccio limits - - See above					
24	South of 34°27' N. lat.	2,000 lb/ 2 months, this opportunity only available seaward of the nontrawl RCA					
25	**Canary rockfish**	CLOSED					
26	**Yelloweye rockfish**	CLOSED					
27	**Cowcod**	CLOSED					
28	**Bronzespotted rockfish**	CLOSED					
29	**Bocaccio**						
30	40°10' - 34°27' N. lat.	Bocaccio included under Minor shelf rockfish, shortbelly, widow & chilipepper limits -- See above					
31	South of 34°27' N. lat.	300 lb/ 2 months	CLOSED	300 lb/ 2 months			

TABLE 2 (South)

Table 2 (South). Continued

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC	
32	**Minor nearshore rockfish & Black rockfish**							TABLE 2 (South)
33	Shallow nearshore	600 lb/ 2 months	CLOSED	800 lb/ 2 months	900 lb/ 2 months	800 lb/ 2 months	1,000 lb/ 2 months	
34	Deeper nearshore							
35	40°10' - 34°27' N. lat.	700 lb/ 2 months	CLOSED	700 lb/ 2 months	900 lb/ 2 months			
36	South of 34°27' N. lat.	500 lb/ 2 months		600 lb/ 2 months				
37	California scorpionfish	1,200 lb/ 2 months[6/]	CLOSED	1,200 lb/ 2 months	1,200 lb/ 2 months			
38	**Lingcod**[5/]	CLOSED		800 lb/ 2 months			400 lb/ month	CLOSED
39	**Pacific cod**	1,000 lb/ 2 months						
40	**Spiny dogfish**	200,000 lb/ 2 months		150,000 lb/ 2 months	100,000 lb/ 2 months			
41	**Longnose skate**	Unlimited						
42	**Other fish**[6/]	Unlimited						

1/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.71-660.74. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

2/ POP is included in the trip limits for minor slope rockfish. Blackgill rockfish have a species specific trip sub-limit within the minor slope rockfish cumulative limit. Yellowtail rockfish are included in the trip limits for minor shelf rockfish. Bronzespotted rockfish have a species specific trip limit.

3/ Beginning on January 1, 2014, the following trip limits are in effect for sablefish south of 36° N. lat. from January through December: 1,930 lb per week.

4/ "Other flatfish" are defined at § 660.11 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole.

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

6/ "Other fish" are defined at § 660.11 and include sharks (except spiny dogfish), skates (except longnose skates), ratfish, morids, grenadiers, and kelp greenling. Cabezon and longnose skate are included in the trip limits for "other fish."

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

■ 20. In § 660.330, paragraph (c) is revised to read as follows:

§ 660.330 Open access fishery—management measures.

* * * * *

(c) *Sorting requirements.* (1) In addition to the requirements at § 660.12(a)(8) the States of Washington, Oregon, and California may also require that vessels record their landings as sorted on their state landing receipts.

(2) For open access vessels, the following species must be sorted:

(i) Coastwide—widow rockfish, canary rockfish, darkblotched rockfish, yelloweye rockfish, shortbelly rockfish, black rockfish, blue rockfish, minor nearshore rockfish, minor shelf rockfish, minor slope rockfish, shortspine and longspine thornyhead, Dover sole, arrowtooth flounder, petrale sole, starry flounder, English sole, other flatfish, lingcod, sablefish, Pacific cod, spiny dogfish, longnose skate, other fish, Pacific whiting, and Pacific sanddabs;

(ii) North of 40°10′ N. lat.—POP, yellowtail rockfish, cabezon (Oregon and California);

(iii) South of 40°10′ N. lat.—minor shallow nearshore rockfish, minor deeper nearshore rockfish, chilipepper, bocaccio, splitnose rockfish, cowcod, bronzespotted rockfish, blackgill rockfish and cabezon.

* * * * *

■ 21. In § 660.332, paragraphs (a) and (b) are revised to read as follows:

§ 660.332 Open access daily trip limit (DTL) fishery for sablefish.

(a) *Open access DTL fisheries both north and south of 36° N. lat.* Open access vessels may fish in the open access, daily trip limit fishery for as long as that fishery is open during the year, subject to the routine management measures imposed under § 660.60.

(b) *Trip limits.* (1) Daily and/or weekly trip limits for the open access fishery north and south of 36° N. lat. are provided in Tables 3 (North) and 3 (South) of this subpart.

(2) Trip and/or frequency limits may be imposed in the limited entry fishery on vessels that are not participating in the primary season under § 660.60.

(3) Trip and/or size limits to protect juvenile sablefish in the limited entry or open access fisheries also may be imposed at any time under § 660.60.

(4) Trip limits may be imposed in the open access fishery at any time under § 660.60.

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

Table 3 (North) to Part 660, Subpart F -- Non-Trawl Rockfish Conservation Areas and Trip Limits for Open Access Gears North of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.10 - § 660.399 before using this table 01012013

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
Rockfish Conservation Area (RCA)[1/]:							
1	North of 46°16' N. lat.	shoreline - 100 fm line[1/]					
2	46°16' N. lat. - 43°00' N. lat.	30 fm line[1/] - 100 fm line[1/]					
3	43°00' N. lat. - 42°00' N. lat.	30 fm line[1/] - 100 fm line[1/]					
4	42°00' N. lat. - 40°10' N. lat.	20 fm depth contour - 100 fm line[1/]					
See § 660.60, § 660.330, and § 660.333 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.70-660.74 and §§ 660.76-660.79 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).							
State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.							
5	**Minor slope rockfish[2/] & Darkblotched rockfish**	Per trip, no more than 25% of weight of the sablefish landed					
6	**Pacific ocean perch**	100 lb/ month					
7	**Sablefish**	300 lb per day, or 1 landing per week of up to 700 lb, not to exceed 1,400 per 2 months					300 lb per day, or 1 landing per week of up to 300 lb, not to exceed 600 lb per 2 months
8	**Thornyheads**	CLOSED					
9	**Dover sole**	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to the RCAs.					
10	**Arrowtooth flounder**						
11	**Petrale sole**						
12	**English sole**						
13	**Starry flounder**						
14	**Other flatfish[4/]**						
15	**Whiting**	300 lb/ month					
16	**Minor shelf rockfish[2/], Shortbelly, Widow, & Yellowtail rockfish**	200 lb/ month					
17	**Canary rockfish**	CLOSED					
18	**Yelloweye rockfish**	CLOSED					
19	**Minor nearshore rockfish & Black rockfish**						
20	North of 42° N. lat.	5,000 lb/ 2 months, no more than 1,200 lb of which may be species other than black or blue rockfish [5/]					
21	42° - 40°10' N. lat.	8,500 lb/ 2 months, of which no more than 1,200 lb may be species other than black rockfish					
22	**Lingcod[6/]**	CLOSED		400 lb/ month			CLOSED
23	**Pacific cod**	1,000 lb/ 2 months					
24	**Spiny dogfish**	200,000 lb/ 2 months		150,000 lb/ 2 months	100,000 lb/ 2 months		
25	**Longnose skate**	Unlimited					
26	**Other Fish[7/]**	Unlimited					

TABLE 3 (North)

Table 3 (North). Continued

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC	
27	**SALMON TROLL** *(subject to RCAs when retaining all species of groundfish except for yellowtail rockfish and lingcod, as described below)*							**TABLE 3 (North) con't**
28	North	Salmon trollers may retain and land up to 1 lb of yellowtail rockfish for every 2 lbs of salmon landed, with a cumulative limit of 200 lb/month, both within and outside of the RCA. This limit is within the 200 lb per month combined limit for minor shelf rockfish, widow rockfish and yellowtail rockfish, and not in addition to that limit. Salmon trollers may retain and land up to 1 lingcod per 15 Chinook per trip, plus 1 lingcod per trip, up to a trip limit of 10 lingcod, on a trip where any fishing occurs within the RCA. This limit only applies during times when lingcod retention is allowed, and is not "CLOSED." This limit is within the per month limit for lingcod described in the table above, and not in addition to that limit. All groundfish species are subject to the open access limits, seasons, size limits and RCA restrictions listed in the table above, unless otherwise stated here.						
29	**PINK SHRIMP NON-GROUNDFISH TRAWL** *(not subject to RCAs)*							
30	North	**Effective April 1 - October 31:** Groundfish: 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/month (minimum 24 inch size limit); sablefish 2,000 lb/month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of these species count toward the per day and per trip groundfish limits and do not have species-specific limits. The amount of groundfish landed may not exceed the amount of pink shrimp landed.						

1/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.71-660.74. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

2/ Bocaccio, chilipepper and cowcod rockfishes are included in the trip limits for minor shelf rockfish. Splitnose rockfish is included in the trip limits for minor slope rockfish.

3/ "Other flatfish" are defined at § 660.11 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole.

4/ For black rockfish north of Cape Alava (48°09.50' N. lat.), and between Destruction Is. (47°40' N. lat.) and Leadbetter Pnt. (46°38.17' N. lat.), there is an additional limit of 100 lbs or 30 percent by weight of all fish on board, whichever is greater, per vessel, per fishing trip.

5/ The minimum size limit for lingcod is 22 inches (56 cm) total length North of 42° N. lat. and 24 inches (61 cm) total length South of 42° N. lat.

6/ "Other fish" are defined at § 660.11 and include sharks (except spiny dogfish), skates (except longnose skates), ratfish, morids, grenadiers, and kelp greenling. Cabezon are included in the trip limits for "other fish."

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

Table 3 (South) to Part 660, Subpart F -- Non-Trawl Rockfish Conservation Areas and Trip Limits for Open Access Gears South of 40°10' N. Lat.

Other Limits and Requirements Apply -- Read § 660.10 - § 660.399 before using this table 01012013

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
	Rockfish Conservation Area (RCA)[1/]:						
1	40°10' - 34°27' N. lat.	30 fm line[1/] - 150 fm line[1/]					
2	South of 34°27' N. lat.	60 fm line[1/] - 150 fm line[1/] (also applies around islands)					
	See § 660.60, § 660.330, and § 660.333 for Additional Gear, Trip Limit, and Conservation Area Requirements and Restrictions. See §§ 660.70-660.74 and §§ 660.76-660.79 for Conservation Area Descriptions and Coordinates (including RCAs, YRCA, CCAs, Farallon Islands, Cordell Banks, and EFHCAs).						
	State trip limits and seasons may be more restrictive than federal trip limits, particularly in waters off Oregon and California.						
3	**Minor slope rockfish[2/] & Darkblotched rockfish**	10,000 lb/ 2 months, of which no more than 475 lb may be blackgill rockfish					
4	**Splitnose**	200 lb/ month					
5	**Sablefish**						
6	40°10' - 36° N. lat.	300 lb per day, or 1 landing per week of up to 700 lb, not to exceed 1,400 per 2 months					300 lb per day, or 1 landing per week of up to 300 lb, not to exceed 600 lb per 2 months
7	South of 36° N. lat.	300 lb/ day, or 1 landing per week of up to 1,460 lb, not to exceed 2,920 lb/ 2 months[3/]					
8	**Thornyheads**						
9	40°10' - 34°27' N. lat.	CLOSED					
10	South of 34°27' N. lat.	50 lb/ day, no more than 1,000 lb/ 2 months					
11	**Dover sole**	3,000 lb/month, no more than 300 lb of which may be species other than Pacific sanddabs. South of 42° N. lat., when fishing for "other flatfish," vessels using hook-and-line gear with no more than 12 hooks per line, using hooks no larger than "Number 2" hooks, which measure 11 mm (0.44 inches) point to shank, and up to two 1 lb (0.45 kg) weights per line are not subject to the RCAs.					
12	**Arrowtooth flounder**						
13	**Petrale sole**						
14	**English sole**						
15	**Starry flounder**						
16	**Other flatfish[4/]**						
17	**Whiting**	300 lb/ month					
18	**Minor shelf rockfish[2/], Shortbelly, Widow & Chilipepper rockfish**						
19	40°10' - 34°27' N. lat.	300 lb/ 2 months	CLOSED	200 lb/ 2 months		300 lb/ 2 months	
20	South of 34°27' N. lat.	750 lb/ 2 months		750 lb/ 2 months	1,000 lb/ 2 months		
21	**Canary rockfish**	CLOSED					
22	**Yelloweye rockfish**	CLOSED					
23	**Cowcod**	CLOSED					
24	**Bronzespotted rockfish**	CLOSED					
25	**Bocaccio**						
26	40°10' - 34°27' N. lat.	200 lb/ 2 months	CLOSED	100 lb/ 2 months		200 lb/ 2 months	
27	South of 34°27' N. lat.	100 lb/ 2 months		100 lb/ 2 months			

TABLE 3 (South)

Table 3 (South). Continued

		JAN-FEB	MAR-APR	MAY-JUN	JUL-AUG	SEP-OCT	NOV-DEC
28	**Minor nearshore rockfish & Black rockfish**						
29	Shallow nearshore	600 lb/ 2 months	CLOSED	800 lb/ 2 months	900 lb/ 2 months	800 lb/ 2 months	1,000 lb/ 2 months
30	Deeper nearshore						
31	40°10' - 34°27' N. lat.	700 lb/ 2 months	CLOSED	700 lb/ 2 months	900 lb/ 2 months		
32	South of 34°27' N. lat.	500 lb/ 2 months		600 lb/ 2 months			
33	California scorpionfish	1,200 lb/ 2 months	CLOSED	1,200 lb/ 2 months			
34	**Lingcod**[5/]	CLOSED		400 lb/ month			CLOSED
35	**Pacific cod**	1,000 lb/ 2 months					
36	**Spiny dogfish**	200,000 lb/ 2 months		150,000 lb/ 2 months	100,000 lb/ 2 months		
37	**Longnose skate**	Unlimited					
38	**Other Fish**[6/]	Unlimited					
39	**RIDGEBACK PRAWN AND, SOUTH OF 38°57.50' N. LAT., CA HALIBUT AND SEA CUCUMBER NON-GROUNDFISH TRAWL**						
40	**NON-GROUNDFISH TRAWL Rockfish Conservation Area (RCA) for CA Halibut, Sea Cucumber & Ridgeback Prawn:**						
41	*40° 10' - 38° N. lat.*	*100 fm line - 200 fm line* [1/]		*100 fm line* [1/] *- 150 fm line* [1/]			*100 fm line* [1/] *- 200 fm line* [1/]
42	*38° - 34° 27' N. lat.*	*100 fm line* [1/] *- 150 fm line* [1/]					
43	*South of 34° 27' N. lat.*	*100 fm line* [1/] *- 150 fm line* [1/] *along the mainland coast; shoreline - 150 fm line* [1/] *around islands*					
44		Groundfish: 300 lb/trip. Species-specific limits described in the table above also apply and are counted toward the 300 lb groundfish per trip limit. The amount of groundfish landed may not exceed the amount of the target species landed, except that the amount of spiny dogfish landed may exceed the amount of target species landed. Spiny dogfish are limited by the 300 lb/trip overall groundfish limit. The daily trip limits for sablefish coastwide and thornyheads south of Pt. Conception and the overall groundfish "per trip" limit may not be multiplied by the number of days of the trip. Vessels participating in the California halibut fishery south of 38°57.50' N. lat. are allowed to (1) land up to 100 lb/day of groundfish without the ratio requirement, provided that at least one California halibut is landed and (2) land up to 3,000 lb/month of flatfish, no more than 300 lb of which may be species other than Pacific sanddabs, sand sole, starry flounder, rock sole, curlfin sole, or California scorpionfish (California scorpionfish is also subject to the trip limits and closures in line 31).					
45	**PINK SHRIMP NON-GROUNDFISH TRAWL GEAR** *(not subject to RCAs)*						
46	South	**Effective April 1 - October 31:** Groundfish: 500 lb/day, multiplied by the number of days of the trip, not to exceed 1,500 lb/trip. The following sublimits also apply and are counted toward the overall 500 lb/day and 1,500 lb/trip groundfish limits: lingcod 300 lb/ month (minimum 24 inch size limit); sablefish 2,000 lb/ month; canary, thornyheads and yelloweye rockfish are PROHIBITED. All other groundfish species taken are managed under the overall 500 lb/day and 1,500 lb/trip groundfish limits. Landings of all groundfish species count toward the per day, per trip or other species-specific sublimits described here and the species-specific limits described in the table above do not apply. The amount of groundfish landed may not exceed the amount of pink shrimp landed.					

TABLE 3 (South) con't

1/ The Rockfish Conservation Area is an area closed to fishing by particular gear types, bounded by lines specifically defined by latitude and longitude coordinates set out at §§ 660.71-660.74. This RCA is not defined by depth contours (with the exception of the 20-fm depth contour boundary south of 42° N. lat.), and the boundary lines that define the RCA may close areas that are deeper or shallower than the depth contour. Vessels that are subject to RCA restrictions may not fish in the RCA, or operate in the RCA for any purpose other than transiting.

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

3/ Beginning on January 1, 2014, the following trip limits are in effect for sablefish south of 36° N. lat. from January through December: 300 lb per day, or 1 landing per week of up to 1,525 lb, not to exceed 3,050 lb/2 months

4/ "Other flatfish" are defined at § 660.11 and include butter sole, curlfin sole, flathead sole, Pacific sanddab, rex sole, rock sole, and sand sole.

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

6/ "Other fish" are defined at § 660.11 and include sharks (except spiny dogfish), skates (except longnose skate), ratfish, morids, grenadiers, and kelp greenling. Cabezon are included in the trip limits for "other fish."

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

BILLING CODE 3510–22–C

■ 23. In § 660.360, paragraphs (c)(1)(i)(D)(*1*), (c)(1)(iv)(A) and (B), (c)(3) introductory text, (c)(3)(i)(A)(*1*), and (*2*), (c)(3)(i)(B), (c)(3)(ii)(A)(*1*) and (*2*), (c)(3)(ii)(B) through (D), (c)(3)(iii)(A)(*1*) and (*2*), (c)(3)(v)(A)(*1*) through (*3*) are revised to read as follows:

§ 660.360 Recreational fishery-management measures

* * * * *

(c) * * *

(1) * * *

(i) * * *

(D) * * *

(*1*) West of the Bonilla-Tatoosh line Between the U.S. border with Canada

and the Queets River (Washington state Marine Area 3 and 4), recreational fishing for groundfish is prohibited seaward of a boundary line approximating the 20 fm (37 m) depth contour from May 1 through September 30, except on days when the Pacific halibut fishery is open in this area it is lawful to retain, lingcod, Pacific cod and sablefish seaward of the 20 fm (37 m) boundary. Days open to Pacific halibut recreational fishing off Washington are announced on the NMFS hotline at (206) 526–6667 or (800) 662–9825. Coordinates for the boundary line approximating the 20 fm (37 m) depth contour are listed in § 660.71, subpart C.

(iv) * * *

(A) Between the U.S./Canada border and 48°10′ N. lat. (Cape Alava) (Washington Marine Area 4), recreational fishing for lingcod is open, for 2013, from April 16 through October 12, and for 2014, from April 16 through October 15. Lingcod may be no smaller than 24 inches (61 cm) total length.

(B) Between 48°10′ N. lat. (Cape Alava) and 46°16′ N. lat. (Washington/Oregon border) (Washington Marine Areas 1–3), recreational fishing for lingcod is open for 2013, from March 16 through October 12, and for 2014, from March 15 through October 18. Lingcod may be no smaller than 22 inches (56 cm) total length.

* * * * *

(3) *California.* Seaward of California, California law provides that, in times and areas when the recreational fishery is open, there is a 20 fish bag limit for all species of finfish, within which no more than 10 fish of any one species may be taken or possessed by any one person. [Note: There are some exceptions to this rule. The following groundfish species are not subject to a bag limit: Petrale sole, Pacific sanddab and starry flounder.] For groundfish species not specifically mentioned in this paragraph, fishers are subject to the overall 20-fish bag limit for all species of finfish and the depth restrictions at paragraph (c)(3)(i) of this section. Recreational spearfishing for all federally-managed groundfish, is exempt from closed areas and seasons, consistent with Title 14 of the California Code of Regulations. This exemption applies only to recreational vessels and divers provided no other fishing gear, except spearfishing gear, is on board the vessel. California state law may provide regulations similar to Federal regulations for the following state-managed species: Ocean whitefish, California sheephead, and all greenlings of the genus Hexagrammos. Kelp greenling is the only federally-managed greenling. Retention of cowcod, yelloweye rockfish, bronzespotted rockfish, and canary rockfish is prohibited in the recreational fishery seaward of California all year in all areas. For each person engaged in recreational fishing in the EEZ seaward of California, the following closed areas, seasons, bag limits, and size limits apply:

* * * * *

(i) * * *

(A) * * *

(*1*) Between 42° N. lat. (California/Oregon border) and 40°10′ N. lat. (Northern Management Area), recreational fishing for all groundfish (except ''other flatfish'' as specified in paragraph (c)(3)(iv) of this section) is prohibited seaward of the 20 fm (37 m) depth contour along the mainland coast and along islands and offshore seamounts from May 15 through October 31 (shoreward of 20 fm is open); and is closed entirely from January 1 through May 14- and from November 1 through December 31.

(*2*) Between 40°10′ N. lat. and 38°57.50′ N. lat. (Mendocino Management Area), recreational fishing for all groundfish (except ''other flatfish'' as specified in paragraph (c)(3)(iv) of this section) is prohibited seaward of the 20 fm (37 m) depth contour along the mainland coast and along islands and offshore seamounts from May 15, 2013 through September 2, 2013 (shoreward of 20 fm is open), and is closed entirely from January 1, 2013 through May 14, 2013 and from September 3, 2013 through December 31, 2013; Recreational fishing for groundfish is prohibited seaward of 20 fm (37 m) and from May 15, 2014 through September 1, 2014 (shoreward of 20 fm is open); and is closed entirely from January 1, 2014 through May 14, 2014 and from September 2, 2014 through December 31, 2014.

* * * * *

(B) *Cowcod conservation areas.* The latitude and longitude coordinates of the Cowcod Conservation Areas (CCAs) boundaries are specified at § 660.70. In general, recreational fishing for all groundfish is prohibited within the CCAs, except that fishing for ''other flatfish'' is permitted within the CCAs as specified in paragraph (c)(3)(iv) of this section. However, recreational fishing for the following species is permitted shoreward of the 20 fm (37 m) depth contour when the season for those species is open south of 34°27′ N. lat.: Minor nearshore rockfish, cabezon, kelp greenling, lingcod, California scorpionfish, shelf rockfish and ''other flatfish'' (subject to gear requirements at paragraph (c)(3)(iv) of this section during January–February). Retention of canary rockfish, yelloweye rockfish, bronzespotted rockfish and cowcod is prohibited within the CCA. [**Note:** California state regulations also permit recreational fishing for California sheephead, ocean whitefish, and all greenlings of the genus Hexagrammos shoreward of the 20 fm (37 m) depth contour in the CCAs when the season for the RCG complex is open south of 34°27′ N. lat.] It is unlawful to take and retain, possess, or land groundfish within the CCAs, except for species authorized in this section.

* * * * *

(ii) * * *

(A) * * *

(*1*) Between 42° N. lat. (California/Oregon border) and 40°10′ N. lat. (North Management Area), recreational fishing for the RCG complex is open from May 15 through October 31 (i.e., it's closed from January 1 through May 14 and from November 1 through December 31.

(*2*) Between 40°10′ N. lat. and 38°57.50′ N. lat. (Mendocino Management Area), recreational fishing for the RCG Complex is open from May 15, 2013 through September 2, 2013 (i.e., it's closed from January 1 through May 14 and September 3 through December 31 in 2013), and from May 15, 2014 through September 1, 2014 (i.e., it's closed from January 1 through May 14 and September 2 through December 31 in 2014).

* * * * *

(B) *Bag limits, hook limits.* In times and areas when the recreational season for the RCG Complex is open, there is a limit of 2 hooks and 1 line when fishing for the RCG complex and lingcod. The bag limit is 10 RCG Complex fish per day coastwide. Retention of canary rockfish, yelloweye rockfish, bronzespotted rockfish and cowcod is prohibited. Within the 10 RCG Complex fish per day limit, no more than 3 may be bocaccio and no more than 3 may be cabezon. Multi-day limits are authorized by a valid permit issued by California and must not exceed the daily limit multiplied by the number of days in the fishing trip.

(C) *Size limits.* The following size limits apply: cabezon may be no smaller than 15 in (38 cm) total length; and kelp and other greenling may be no smaller than 12 in (30 cm) total length.

(D) *Dressing/filleting.* Cabezon, kelp greenling, and rock greenling taken in the recreational fishery may not be filleted at sea. Rockfish skin may not be removed when filleting or otherwise dressing rockfish taken in the recreational fishery. The following

rockfish filet size limits apply: Brown-skinned rockfish fillets may be no smaller than 6.5 in (16.6 cm). ''Brown-skinned'' rockfish include the following species: Brown, calico, copper, gopher, kelp, olive, speckled, squarespot, and yellowtail.

* * * * *

(iii) * * *

(A) * * *

(*1*) Between 42° N. lat. (California/Oregon border) and 40°10′ N. lat. (Northern Management Area), recreational fishing for lingcod is open from May 15 through October 31 (i.e., it's closed from January 1 through May 14 and from November 1 through December 31).

(*2*) Between 40°10′ N. lat. and 38°57.50′ N. lat. (Mendocino Management Area), recreational fishing for lingcod is open from May 15, 2013 through September 2, 2013 (i.e., it's closed from January 1 through May 14 and September 3 through December 31 in 2013) and from May 15, 2014 through September 1, 2014 (i.e., it's closed from January 1 through May 14 and September 2 through December 31 in 2014).

* * * * *

(v) * * *

(A) * * *

(*1*) Between 40°10′ N. lat. and 38°57.50′ N. lat. (Mendocino Management Area), recreational fishing for California scorpionfish is open from May 15 through September 2, 2013 (i.e., it's closed from January 1 through May 14 and from September 3 through December 31, in 2013), and from May 15, 2014 through September 1, 2014 (i.e., it's closed from January 1 through May 14 and September 2 through December 31 in 2014).

(*2*) Between 38°57.50′ N. lat. and 37°11′ N. lat. (San Francisco Management Area), recreational fishing for California scorpionfish is open from June 1 through December 31 (i.e., it's closed from January 1 through May 31).

(*3*) Between 37°11′ N. lat. and 34°27′ N. lat. (Central Management Area), recreational fishing for California scorpionfish is open from May 1 through December 31 (i.e., it's closed from January 1 through April 30).

* * * * *

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