ADVISORY PANEL Motions and Rationale October 4-7, 2022 - Anchorage, AK

C5 Groundfish Proposed Specs

Motion 1:

The AP recommends the Council adopt the proposed 2023 and 2024 BSAI groundfish specifications for OFLs and ABCs as recommended by the SSC and set TACs, with all proposed specifications consisting of rollovers of 2023 final specifications from 2022/2023 harvest specifications. The TACs for both BS and AI Pacific cod have been adjusted to account for the State water GHL fisheries. The TAC for sablefish has been reduced in the Bering Sea Aleutian Islands by 5% to accommodate the GHL fishery.

The AP recommends that the Council adopt the proposed flatfish ABC reserves, 2023 and 2024 annual and seasonal PSC limits and apportionments in the BSAI as provided in Tables 7, 8, 9, 10, 11. Finally, the AP recommends that the Council adopt the proposed 2023 and 2024 halibut discard mortality rates (DMRs) for the BSAI as shown in Table 12. Tables 7 - 12 are found in the meeting agenda under C-5.

Motion passed 16-0

Motion 2:

The AP recommends the Council adopt the proposed 2023 and 2024 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC and set TACs as shown in the handout, with all proposed specifications consisting of rollovers of final specifications from 2022. The TACs for both Gulf of Alaska cod and Pollock have been adjusted to account for the State water GHL fisheries. The Gulf of Alaska Pacific cod adjustments are shown in Table 2.

The AP recommends that the Council adopt the proposed 2023 and 2024 annual and seasonal Pacific halibut PSC limits and apportionments in the Gulf of Alaska as provided in Tables 9, 10, and 11 and the proposed 2023 and 2024 halibut discard mortality rates (DMRs) for the Gulf of Alaska in Table 12.

All tables are shown in the GOA 2023 and 2024 plan team proposed tables document as provided by Council staff.

Motion passed 16-0

Table 1. SSC recommended OFL & ABC, and AP recommended TAC for proposed harvest specifications for Groundfish in the BSAI (metric tons) for 2023-2024

9/10/2022

| | | | 2021 | | Catch as of | | 2022 | | Catch as of | | 2023/2024 | |
|-----------------------|----------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| Species | Area | OFL | ABC | TAC | 12/31/2021 | OFL | ABC | TAC | 9/10/2022 | OFL | ABC | TAC |
| | EBS | 2,594,000 | 1,626,000 | 1,375,000 | 1,376,250 | 1,469,000 | 1,111,000 | 1,111,000 | 1,088,062 | 1,704,000 | 1,289,000 | 1,289,000 |
| Pollock | Al | 61,856 | 51,241 | 19,000 | 1,840 | 61,264 | 50,752 | 19,000 | 2,694 | 61,379 | 50,825 | 19,000 |
| | Bogoslof | 113,479 | 85,109 | 250 | 8 | 113,479 | 85,109 | 250 | 256 | 113,479 | 85,109 | 250 |
| Pacific cod | BS | 147,949 | 123,805 | 111,380 | 109,202 | 183,012 | 153,383 | 136,466 | 113,251 | 180,909 | 151,709 | 133,459 |
| Facilic cou | Al | 27,400 | 20,600 | 13,796 | 7,298 | 27,400 | 20,600 | 13,796 | 4,861 | 27,400 | 20,600 | 13,796 |
| | BSAI/GOA | 60,426 | 29,558 | n/a | | 40,432 | 34,521 | n/a | | 42,520 | 36,318 | n/a |
| Sablefish | BS | n/a | 3,396 | 3,396 | 4,169 | n/a | 5,264 | 5,264 | 4,146 | n/a | 6,529 | 5,813 |
| Sabielisii | Al | n/a | 4,717 | 4,717 | 1,578 | n/a | 6,463 | 6,463 | 1,987 | n/a | 7,786 | 7,786 |
| Yellowfin sole | BSAI | 341,571 | 313,477 | 200,000 | 108,788 | 377,071 | 354,014 | 250,000 | 102,234 | 382,035 | 358,675 | 230,000 |
| | BSAI | 8,568 | 7,326 | 6,025 | 1,597 | 7,687 | 6,572 | 6,572 | 1,421 | 6,698 | 5,724 | 5,724 |
| Greenland turbot | BS | n/a | 6,176 | 5,125 | 1,130 | n/a | 5,540 | 5,540 | 989 | n/a | 4,825 | 4,825 |
| | Al | n/a | 1,150 | 900 | 467 | n/a | 1,032 | 1,032 | 432 | n/a | 899 | 899 |
| Arrowtooth flounder | BSAI | 90,873 | 77,349 | 15,000 | 9,014 | 94,445 | 80,389 | 20,000 | 5,887 | 97,944 | 83,389 | 20,000 |
| Kamchatka flounder | BSAI | 10,630 | 8,982 | 8,982 | 6,667 | 10,903 | 9,214 | 9,214 | 8,166 | 11,115 | 9,393 | 9,393 |
| Northern rock sole | BSAI | 145,180 | 140,306 | 54,500 | 14,393 | 214,084 | 206,896 | 66,000 | 17,070 | 280,621 | 271,199 | 55,000 |
| Flathead sole | BSAI | 75,863 | 62,567 | 25,000 | 10,259 | 77,967 | 64,288 | 35,500 | 13,257 | 80,034 | 65,988 | 25,500 |
| Alaska plaice | BSAI | 37,924 | 31,657 | 24,500 | 15,862 | 39,305 | 32,697 | 29,221 | 8,398 | 39,685 | 32,998 | 29,082 |
| Other flatfish | BSAI | 22,919 | 17,189 | 6,500 | 2,638 | 22,919 | 17,189 | 10,000 | 2,041 | 22,919 | 17,189 | 10,000 |
| | BSAI | 44,376 | 37,173 | 35,899 | 35,479 | 42,605 | 35,688 | 35,385 | 24,190 | 40,977 | 34,322 | 33,952 |
| | BS | n/a | 10,782 | 10,782 | 10,693 | n/a | 10,352 | 10,352 | 4,860 | n/a | 9,956 | 9,956 |
| Pacific Ocean perch | EAI | n/a | 8,419 | 8,419 | 8,288 | n/a | 8,083 | 8,083 | 5,000 | n/a | 7,774 | 7,774 |
| | CAI | n/a | 6,198 | 6,198 | 5,993 | n/a | 5,950 | 5,950 | 4,668 | n/a | 5,722 | 5,722 |
| | WAI | n/a | 11,774 | 10,500 | 10,505 | n/a | 11,303 | 11,000 | 9,662 | n/a | 10,870 | 10,500 |
| Northern rockfish | BSAI | 18,917 | 15,557 | 13,000 | 6,212 | 23,420 | 19,217 | 17,000 | 7,321 | 22,594 | 18,538 | 17,000 |
| Blackspotted/Rougheye | BSAI | 576 | 482 | 482 | 515 | 598 | 503 | 503 | 326 | 615 | 517 | 517 |
| Rockfish | EBS/EAI | n/a | 313 | 313 | 196 | n/a | 326 | 326 | 114 | n/a | 334 | 334 |
| | CAI/WAI | n/a | 169 | 169 | 319 | n/a | 177 | 177 | 212 | n/a | 183 | 183 |
| Shortraker rockfish | BSAI | 722 | 541 | 500 | 496 | 722 | 541 | 541 | 194 | 722 | 541 | 541 |
| | BSAI | 1,751 | 1,313 | 916 | 1,002 | 1,751 | 1,313 | 1,144 | 903 | 1,751 | 1,313 | 1,313 |
| Other rockfish | BS | n/a | 919 | 522 | 392 | n/a | 919 | 750 | 467 | n/a | 919 | 919 |
| | Al | n/a | 394 | 394 | 610 | n/a | 394 | 394 | 436 | n/a | 394 | 394 |
| | BSAI | 85,580 | 73,590 | 62,257 | 36,171 | 91,870 | 78,510 | 66,481 | 37,467 | 84,440 | 71,990 | 60,958 |
| Atka mackerel | EAI/BS | n/a | 25,760 | 25,760 | 25,183 | n/a | 27,260 | 27,260 | 10,688 | n/a | 25,000 | 25,000 |
| | CAI | n/a | 15,450 | 15,450 | 15,308 | n/a | 16,880 | 16,880 | 15,502 | n/a | 15,470 | 15,470 |
| Ckatas | WAI | n/a | 32,380 | 21,047 | 20,863 | n/a | 34,370 | 22,341 | 21,965 | n/a | 31,520 | 20,488 |
| Skates | BSAI | 49,297 | 41,257 | 18,000 | 20,029 | 47,790 | 39,958 | 30,000 | 22,892 | 46,475 | 38,824 | 30,000 |
| Sharks | BSAI | 689 | 517 | 200 | 221 | 689 | 517 | 500 | 121 | 689 | 517 | 500 |
| Octopuses | BSAI | 4,769 | 3,576 | 700 | 170 | 4,769 | 3,576 | 700 | 199 | 4,769 | 3,576 | 700 |
| Total | BSAI | 3,945,315 | 2,747,727 | | | 2,953,182 | | | | 3,253,770 | | 1,999,284 |

Sources: 2021 OFLs, ABCs, and TACs and 2022 OFLs and ABCs are from harvest specifications adopted by the Council in December 2020 and December 2021 respectively; 2021 catches through December 31, and 2022 catches through September 10, 2022 from AKR Catch Accounting.

TABLE 7–PROPOSED 2023 AND 2024 ABC SURPLUS, ABC RESERVES, COMMUNITY DEVELOPMENT QUOTA (CDQ) ABC RESERVES, AND AMENDMENT 80 ABC RESERVES IN THE BSAI FOR FLATHEAD SOLE, ROCK SOLE, AND YELLOWFIN SOLE

| [Amounts are in metric tons] | | | | | | |
|------------------------------|---------------|-----------|----------------|--|--|--|
| Sector | Flathead sole | Rock sole | Yellowfin sole | | | |
| ABC | 65,988 | 271,199 | 358,675 | | | |
| TAC | 25,500 | 55,000 | 230,000 | | | |
| ABC surplus | 40,488 | 216,199 | 128,675 | | | |
| ABC reserve | 40,488 | 216,199 | 128,675 | | | |
| CDQ ABC reserve | 4,332 | 23,133 | 13,768 | | | |
| Amendment 80 ABC reserve | 36,156 | 193,066 | 114,907 | | | |

TABLE 8–PROPOSED 2023 AND 2024 APPORTIONMENT OF PROHIBITED SPECIES CATCH ALLOWANCES TO NON-TRAWL GEAR, THE CDQ PROGRAM, AMENDMENT 80, AND THE BSAI TRAWL LIMITED ACCESS SECTORS

| PSC species and area ¹ | Total PSC | Non-trawl PSC | CDQ PSQ reserve ² | Trawl PSC remaining after CDQ PSQ | Amendment 80 sector ³ | BSAI trawl limited access sector | BSAI PSC limits not allocated ² |
|------------------------------------|-----------|---------------|---------------------------------|---|----------------------------------|--|--|
| Halibut mortality (mt) BSAI | 3,515 | 710 | 315 | n/a | 1,745 | 745 | n/a |
| Herring (mt) BSAI | 3,819 | n/a | n/a | n/a | n/a | n/a | n/a |
| Red king crab (animals) Zone 1 | 32,000 | n/a | 3,424 | 28,576 | 14,282 | 8,739 | 5,555 |
| C. opilio (animals) COBLZ | 4,350,000 | n/a | 465,450 | 3,884,550 | 1,909,256 | 1,248,494 | 726,799 |
| C. bairdi crab (animals) Zone 1 | 830,000 | n/a | 88,810 | 741,190 | 312,115 | 348,285 | 80,790 |
| C. bairdi crab (animals) Zone 2 | 2,520,000 | n/a | 269,640 | 2,250,360 | 532,660 | 1,053,394 | 664,306 |

¹ Refer to § 679.2 for definitions of zones.

² The PSQ reserve for crab species is 10.7 percent of each crab PSC limit.

³ The Amendment 80 program reduced apportionment of the trawl PSC limits for crab below the total PSC limit. These reductions are not apportioned to other gear types or sectors.

Advisory Panel C5 Motion October 2022

TABLE 9-PROPOSED 2023 AND 2024 HERRING AND RED KING CRAB SAVINGS SUBAREA PROHIBITED SPECIES CATCH ALLOWANCES FOR ALL TRAWL SECTORS

| Fishery categories | Herring (mt) BSAI | Red king crab (animals) Zone 1 |
|--|-------------------|--------------------------------|
| Yellowfin sole | 222 | n/a |
| Rock sole/flathead sole/Alaska plaice/other flatfish ¹ | 110 | n/a |
| Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish | 11 | n/a |
| Rockfish | 11 | n/a |
| Pacific cod | 20 | n/a |
| Midwater trawl pollock | 3,400 | n/a |
| Pollock/Atka mackerel/other species ^{2,3} | 45 | n/a |
| 2022 Red king crab savings subarea non-pelagic trawl gear ⁴ | n/a | 1 |
| 2023 Red king crab savings subarea non-pelagic trawl gear ⁵ | n/a | 8,000 |
| Total trawl PSC | 3,819 | 32,000 |

T"Other flatfish" for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), Alaska plaice, arrowtooth flounder, flathead sole, Greenland turbot, Kamchatka flounder, rock sole, and yellowfin sole.

³ If the Bristol Bay red king crab fishery remains closed in the 2023/2024 crab season, the RKCSS specification will be zero. If the Bristol Bay red king crab fishery is open in the 2022/2023 crab season, NMFS, after consultation with the Council, will specify an annual red king crab bycatch limit for the RKCSS, which is limited by regulation to up to 25 percent of the red king crab PSC allowance (§ 679.21(e)(3)(ii)(B)(2)).

Note: Species apportionments may not total precisely due to rounding.

TABLE 10–PROPOSED 2023 AND 2024 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL LIMITED ACCESS SECTOR

| | Prohibited species and area ¹ | | | | | | | | |
|---|--|------------------|-----------------|---------------------|-----------|--|--|--|--|
| BSAI trawl limited access sector fisheries | Halibut mortality | Red king crab | C. opilio | C. bairdi (animals) | | | | | |
| | (mt) BSAI | (animals) Zone 1 | (animals) COBLZ | Zone 1 | Zone 2 | | | | |
| Yellowfin sole | 265 | 7,700 | 1,192,179 | 293,234 | 1,005,879 | | | | |
| Rock sole/flathead sole/other flatfish ² | - | - | - | - | - | | | | |
| Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish | - | - | - | - | - | | | | |
| Rockfish April 15-December 31 | 5 | - | 1,006 | - | 849 | | | | |
| Pacific cod | 300 | 975 | 50,281 | 50,816 | 42,424 | | | | |
| Pollock/Atka mackerel/other species ³ | 175 | 65 | 5,028 | 4,235 | 4,243 | | | | |
| Total BSAI trawl limited access sector PSC | 745 | 8,739 | 1,248,494 | 348,285 | 1,053,394 | | | | |

Refer to § 679.2 for definitions of areas and zones.

Note: Species apportionments may not total precisely due to rounding.

²Pollock other than midwater trawl pollock, Atka mackerel, and "other species" fishery category.

³"Other species" for PSC monitoring includes skates, sharks, and octopuses.

⁴Section 679.21(e)(3)(ii)(B) establishes criteria under which an annual red king crab bycatch limit must be specified for the Red King Crab Savings Subarea (RKCSS) if the State has established a GHL fishery for red king crab in the Bristol Bay area in the previous year. Based on the final 2022 NMFS trawl survey data for the Bristol Bay red king crab stock, the State of Alaska closed the Bristol Bay red king crab fishery for the 2022/2023 crab season. NMFS and the Council will not specify the red king crab bycatch limit for the RKCSS in 2023, and pursuant to § 679.21(e)(3)(ii)(B)(*I*) directed fishing for groundfish is prohibited for vessels using non-pelagic trawl gear in the RKCSS for 2023.
⁵ If the Bristol Bay red king crab fishery remains closed in the 2023/2024 crab season, the RKCSS specification will

² "Other flatfish" for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), Alaska plaice, arrowtooth flounder, flathead sole, Greenland turbot, Kamchatka flounder, rock sole, and yellowfin sole.

³ "Other species" for PSC monitoring includes skates, sharks, and octopuses.

TABLE 11–PROPOSED 2023 AND 2024 HALIBUT PROHIBITED SPECIES BYCATCH ALLOWANCES FOR NON-TRAWL FISHERIES

| Halibut mortality (mt) BSAI | | | | | | | | |
|---------------------------------|-----------------------|-------------------|----------------|---------------|--|--|--|--|
| Non-trawl fisheries | Seasons | Catcher/processor | Catcher vessel | All Non-Trawl | | | | |
| Pacific cod | Annual Pacific cod | 648 | 13 | 661 | | | | |
| | January 1-June 10 | 388 | 9 | n/a | | | | |
| | June 10-August 15 | 162 | 2 | n/a | | | | |
| | August 15-December 31 | 98 | 2 | n/a | | | | |
| Non-Pacific cod non-trawl-Total | May 1-December 31 | n/a | n/a | 49 | | | | |
| Groundfish pot and jig | n/a | n/a | n/a | Exempt | | | | |
| Sablefish hook-and-line | n/a | n/a | n/a | Exempt | | | | |
| Total for all non-trawl PSC | n/a | n/a | n/a | 710 | | | | |

TABLE 12–PROPOSED 2023 AND 2024 PACIFIC HALIBUT DISCARD MORTALITY RATES (DMR) FOR THE BSAI

| Gear | Sector | Halibut discard mortality rate (percent) |
|-------------------|----------------------------------|--|
| Pelagic trawl | All | 100 |
| Non-pelagic trawl | Mothership and catcher/processor | 85 |
| Non-pelagic trawl | Catcher vessel | 62 |
| Hook-and-line | Catcher vessel | 9 |
| Hook-and-line | Catcher/processor | 9 |
| Pot | All | 26 |

10/6/2022

| Pollock Pacific Cod Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | Area | 13,531 136,986 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a | 2,643 18,477 54,870 24,320 15,412 105,722 10,148 115,870 7,986 13,656 13,656 23,627 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | TAC n/a 18,477 54,870 24,320 5,412 103,079 10,148 113,227 5,590 10,242 1,489 17,321 2,428 8,056 2,929 4,579 17,992 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 5,926 | 12/31/2021 18,015 52,429 23,431 5,144 99,019 - 99,019 4,285 8,794 202 13,281 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1 83 7 | 0FL n/a n/a n/a n/a n/a n/a n/a 154,983 15,150 170,133 n/a n/a n/a n/a 154,983 15,150 170,133 n/a | 3,327 23,714 69,250 30,068 6,722 133,081 11,363 144,444 9,942 19,752 3,117 32,811 3,727 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 | n/a n/a 23,714 69,250 30,068 6,722 129,754 11,363 141,117 6,959 14,814 2,338 24,111 3,727 9,965 22,794 13,250 25,305 2,531 1,518 42,604 | 9/10/2022 11,382 49,326 18,431 6,441 85,580 - 85,580 4,344 10,476 233 15,053 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | 0FL n/a n/a n/a n/a n/a n/a n/a 153,097 15,150 168,247 n/a | 3,298 3,298 23,506 68,642 29,803 6,663 131,912 11,363 143,275 8,699 17,282 2,727 28,708 3,951 9,495 5,398 22,003 36,318 22,464 26,743 2,674 1,605 | TAC n/a n/a 23,506 68,642 29,803 128,614 11,363 139,977 6,089 12,962 2,045 21,096 3,951 9,495 3,951 9,495 5,398 22,003 13,250 26,743 |
|---|---|--|---|---|--|--|--|--|--|--|--|--|
| Pacific Cod Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | W (610) C (620) C (630) WYAK Subtota EYAK/SEO Tota W C E Tota W C WYAK SEO GOA Total AK Tota W C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C Tota W C C Tota W C C Tota W C C Tota W T C Tota W T C T T T T T T T T T T T T T T T T T | n/a n/a n/a n/a n/a n/a n/a n/a 123,455 13,531 136,986 n/a | 18,477 54,870 24,320 5,412 105,722 10,148 115,870 7,986 13,656 1,985 23,627 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 18,477 54,870 24,320 5,412 103,079 10,148 113,227 5,590 10,242 1,489 17,321 2,428 8,056 2,929 4,579 17,992 n/a 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 52,429 23,431 5,144 99,019 - 99,019 4,285 8,794 202 13,281 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1 83 7 | n/a n/a n/a n/a n/a n/a n/a 154,983 15,150 170,133 n/a | 23,714 69,250 30,068 6,722 133,081 11,363 144,444 9,942 19,752 3,117 32,811 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 256 | 23,714 69,250 30,068 6,722 129,754 11,363 141,117 6,959 14,814 2,338 24,111 3,727 9,965 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 49,326 18,431 6,441 85,580 - 85,580 4,344 10,476 233 15,053 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | n/a n/a n/a n/a n/a n/a n/a n/a 153,097 15,150 168,247 n/a | 23,506 68,642 29,803 6,663 131,912 11,363 143,275 8,699 17,282 2,727 28,708 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 23,506 68,642 29,803 6,663 128,614 11,363 139,977 6,089 12,962 2,045 21,096 3,159 5,3989 22,003 n/a 13,250 26,743 |
| Pollock Pacific Cod Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | C (630) WYAK Subtota EYAK/SEO Tota W C E Tota W C C WYAK SEO GOA Total AK Tota W C WYAK SEO Tota W C WYAK SEO Tota W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C Tota W C C Tota W C Tota W C Tota C Tota W C Tota C Tota C Tota C Tota C Tota C Tota T Tota T T T T T T T T T T T T T T T T T T T | n/a n/a n/a 123,455 13,531 136,986 n/a | 24,320 5,412 105,722 10,148 115,870 7,986 13,656 1,985 23,627 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 24,320 5,412 103,079 10,148 113,227 5,590 10,242 1,489 17,321 2,428 8,056 2,929 17,992 n/a 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 23,431 5,144 99,019 99,019 4,285 8,794 202 13,281 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1 1,857 | n/a n/a n/a 154,983 15,150 170,133 n/a | 30,068 6,722 133,081 11,363 144,444 9,942 19,752 3,117 32,811 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 | 30,068 6,722 129,754 11,363 141,117 6,859 14,814 2,338 24,111 3,727 9,965 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 18,431 6,441 85,580 4,344 10,476 233 15,053 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | n/a | 29,803 6,663 131,912 11,363 143,275 8,699 17,282 2,727 28,708 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 29,803 6,663 128,614 11,363 139,977 6,089 12,962 2,045 21,096 3,951 9,495 3,159 5,398 22,003 n/a 13,250 26,743 |
| Pacific Cod Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | WYAK Subtota EYAK/SEO Tota W C E Tota W C WYAK SEO GOA Total AK Tota W C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C Tota W C Tota C T Tota C T T T T T T T T T T T T T T T T T T | n/a 123,455 13,531 136,986 n/a | 5,412 105,722 10,148 115,870 7,986 13,656 1,985 23,627 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 5,412 103,079 10,148 113,227 5,590 10,242 1,489 17,321 2,428 8,056 2,929 4,579 17,992 n/a 13,250 28,082 2,808 1,123 45,263 45,263 225 1,914 2,068 1,719 | 5,144 99,019 99,019 4,285 8,794 202 13,281 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1 83 7 | n/a 154,983 15,150 170,133 n/a n/a n/a n/a 39,555 n/a | 6,722 133,081 11,363 144,444 9,942 19,752 3,117 32,811 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 256 | 6,722 129,754 11,363 141,117 6,959 14,814 2,338 24,111 3,727 9,965 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 6,441 85,580 85,580 4,344 10,476 233 15,053 2,099 5,694 2,271 3,749 13,813 | n/a 153,097 15,150 168,247 n/a n/a n/a 34,673 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a | 6,663 131,912 11,363 143,275 8,699 17,282 2,727 28,708 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 6,663 128,614 11,363 139,977 6,089 12,962 2,045 21,096 3,951 9,495 5,398 22,003 n/a 13,250 26,743 |
| Pacific Cod Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | Subtota EYAK/SEO Tota W C E Tota W C WYAK SEO GOA Total AK Tota W C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C Tota W C C Tota C T T T T T T T T T T T T T T T T T T | 123,455 13,531 136,986 n/a n/a n/a 28,977 n/a n/a n/a n/a n/a 60,426 n/a | 105,722 10,148 115,870 7,986 13,656 1,985 23,627 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 103,079 10,148 113,227 5,590 10,242 1,489 17,321 2,428 8,056 2,929 4,579 17,992 n/a 13,250 28,082 2,808 1,123 45,263 45,263 45,263 1,123 45,263 1,124 1,125 1,125 1,126 | 99,019 - 99,019 4,285 8,794 202 13,281 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1 83 7 | 154,983 15,150 170,133 n/a n/a n/a 39,555 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a | 133,081 11,363 144,444 9,942 19,752 3,117 32,811 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 | 129,754 11,363 141,117 6,959 14,814 2,338 24,111 3,727 9,965 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 85,580 - 85,580 4,344 10,476 233 15,053 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | 153,097 15,150 168,247 n/a n/a 14,673 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a | 131,912 11,363 143,275 8,699 17,282 2,727 28,708 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 128,614 11,363 139,977 6,089 12,962 2,045 21,096 3,951 9,495 3,159 5,398 22,003 13,250 26,743 |
| Pacific Cod Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | Tota W C E Tota W C WYAK SEO GOA Total AK Tota W C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C Tota W C C Tota W C C Tota | 136,986 | 115,870 7,986 13,656 1,985 23,627 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 113,227 5,590 10,242 1,489 17,321 2,428 8,056 2,929 4,579 17,992 n/a 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 4,285 8,794 202 13,281 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1,857 | 170,133 n/a n/a n/a n/a n/a 39,555 n/a n/a n/a n/a n/a n/a 40,432 n/a | 144,444 9,942 19,752 3,117 32,811 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 256 | 141,117 6,959 14,814 2,338 24,111 3,727 9,965 3,437 5,665 22,794 13,250 25,305 2,531 1,518 42,604 | 4,344 10,476 233 15,053 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | 168,247 n/a n/a n/a n/a 34,673 n/a | 143,275 8,699 17,282 2,727 28,708 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 139,977 6,089 12,962 2,045 21,096 3,951 9,495 3,159 5,398 22,003 n/a 13,250 26,743 |
| Pacific Cod Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | W C C E Tota W C WYAK SEO GOA Total W C WYAK EYAK/SEO Tota W C Tota | n/a n/a n/a n/a 28,977 n/a n/a n/a n/a n/a n/a n/a 60,426 n/a | 7,986 13,656 1,985 23,627 3,224 9,527 3,4451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 5,590 10,242 1,489 17,321 2,428 8,056 2,929 4,579 17,992 n/a 13,250 28,082 2,808 1,123 45,263 45,263 225 1,914 2,068 1,719 | 4,285 8,794 202 13,281 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1,857 | n/a n/a n/a n/a n/a 39,555 n/a | 9,942 19,752 3,117 32,811 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 | 6,959 14,814 2,338 24,111 3,727 9,965 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 4,344 10,476 233 15,053 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | n/a n/a n/a 34,673 n/a | 8,699 17,282 2,727 28,708 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 6,089 12,962 2,045 21,096 3,951 9,495 3,159 5,398 22,003 n/a 13,250 26,743 |
| Pacific Cod Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | C E Tota W C WYAK SEO GOA Total W C WYAK SEO GOA Total W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C C Tota W C C Tota W C C Tota W C C Tota | n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a | 13,656 1,985 23,627 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 10,242 1,489 17,321 2,428 8,056 2,929 17,992 n/a 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 8,794 202 13,281 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1,857 | n/a n/a n/a 39,555 n/a | 19,752 3,117 32,811 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 | 14,814 2,338 24,111 3,727 9,965 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 10,476 233 15,053 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | n/a n/a 34,673 n/a n/a n/a n/a 42,520 n/a n/a n/a | 17,282 2,727 28,708 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 12,962 2,045 21,096 3,951 9,495 5,398 22,003 n/a 13,250 26,743 |
| Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | Tota W C WYAK SEO GOA Total W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota W C C Tota W C C Tota W C C Tota W C C Tota | 28,977 | 23,627 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 17,321 2,428 8,056 2,929 4,579 17,992 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 13,281 1,994 7,311 2,330 3,873 15,508 27 1,828 1 1 1,857 1 83 | 39,555 n/a n/a n/a n/a n/a 40,432 n/a | 32,811 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 | 24,111 3,727 9,965 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 15,053 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | 34,673 n/a n/a n/a n/a n/a 42,520 n/a n/a n/a | 28,708 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 21,096 3,951 9,495 3,159 5,398 22,003 n/a 13,250 26,743 |
| Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | W C WYAK SEO GOA Total AK Tota W C WYAK EYAK/SEO Tota W C C Tota W C C Tota | n/a | 3,224 9,527 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 2,428 8,056 2,929 4,579 17,992 n/a 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 1,994 7,311 2,330 3,873 15,508 n/a 27 1,828 1 1,857 1,883 7 | n/a n/a n/a n/a n/a n/a 40,432 n/a | 3,727 9,965 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 256 | 3,727 9,965 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 2,099 5,694 2,271 3,749 13,813 31 1,167 8 1 | n/a n/a n/a n/a n/a n/a 42,520 n/a n/a n/a | 3,951 9,495 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 3,951 9,495 3,159 5,398 22,003 n/a 13,250 26,743 |
| Sablefish Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | WYAK SEO GOA Total W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C Tota W C Tota W C Tota W C | n/a n/a n/a 60,426 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a | 3,451 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 2,929 4,579 17,992 n/a 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 2,330 3,873 15,508 n/a 27 1,828 1 1 1 1,857 1 83 | n/a n/a n/a 1/a 40,432 n/a n/a n/a n/a n/a n/a n/a 62,273 n/a n/a | 3,437 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 256 | 3,437 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 2,271 3,749 13,813 31 1,167 8 1 | n/a n/a n/a 42,520 n/a n/a n/a | 3,159 5,398 22,003 36,318 22,464 26,743 2,674 | 3,159 5,398 22,003 n/a 13,250 26,743 |
| Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | SEO GOA Total W C WYAK EYAK/SEO Tota W C Tota W C Tota W C Tota | n/a n/a n/a 60,426 n/a n/a n/a 68,841 n/a n/a n/a n/a n/a n/a | 5,273 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 4,579 17,992 n/a 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 3,873 15,508 n/a 27 1,828 1 1 1,857 1 83 | n/a n/a 40,432 n/a n/a n/a n/a 62,273 n/a n/a | 5,665 22,794 34,521 21,256 25,305 2,531 1,518 50,610 256 | 5,665 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 3,749 13,813 31 1,167 8 1 1,207 | n/a n/a 42,520 n/a n/a n/a n/a | 5,398 22,003 36,318 22,464 26,743 2,674 | 5,398 22,003 n/a 13,250 26,743 |
| Alaska-wide OFL and ABC Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | GOA Total W C WYAK EYAK/SEO Tota W C Tota W C Tota W C Tota C Tota | n/a 60,426 n/a n/a n/a n/a n/a n/a n/a 68,841 n/a | 21,475 29,588 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 17,992 n/a 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 15,508 n/a 27 1,828 1 1 1,857 1 83 7 | n/a 40,432 n/a n/a n/a n/a 62,273 n/a n/a | 22,794 34,521 21,256 25,305 2,531 1,518 50,610 256 | 22,794 n/a 13,250 25,305 2,531 1,518 42,604 | 13,813 31 1,167 8 1 | n/a 42,520 n/a n/a n/a n/a | 22,003 36,318 22,464 26,743 2,674 | 22,003 n/a 13,250 26,743 |
| Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | W C WYAK EYAK/SEO Tota W C C Tota W C C | n/a n/a n/a n/a n/a 68,841 n/a n/a n/a 7,040 n/a n/a | 24,151 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 13,250 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 27 1,828 1 1 1,857 1 83 7 | n/a n/a n/a n/a 62,273 n/a n/a | 21,256 25,305 2,531 1,518 50,610 256 | 13,250 25,305 2,531 1,518 42,604 | 1,167 8 1 1,207 | n/a n/a n/a n/a | 22,464 26,743 2,674 | 13,250 26,743 |
| Shallow-Water Flatfish Deep-Water Flatfish Rex Sole | C WYAK EYAK/SEO Tota W C Tota W C C | n/a n/a n/a 68,841 n/a n/a n/a 7,040 n/a n/a n/a | 28,082 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 28,082 2,808 1,123 45,263 225 1,914 2,068 1,719 | 1,828 1 1 1,857 1 83 7 | n/a n/a n/a 62,273 n/a n/a | 25,305 2,531 1,518 50,610 256 | 25,305 2,531 1,518 42,604 | 1,167 8 1 1,207 | n/a n/a n/a | 26,743 2,674 | 26,743 |
| Deep-Water Flatfish Rex Sole | EYAK/SEO | n/a 68,841 n/a n/a n/a 7,040 n/a n/a n/a | 2,808 1,123 56,164 225 1,914 2,068 1,719 5,926 3,013 | 2,808 1,123 45,263 225 1,914 2,068 1,719 | 1 1 1,857 1 83 7 | n/a 62,273 n/a n/a | 2,531 1,518 50,610 256 | 2,531 1,518 42,604 | 8 1 1,207 | n/a | 2,674 | |
| Deep-Water Flatfish Rex Sole | Tota W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C Tota W C Tota | 68,841 n/a n/a n/a n/a 7,040 n/a n/a n/a | 56,164 225 1,914 2,068 1,719 5,926 3,013 | 45,263 225 1,914 2,068 1,719 | 1,857 1 83 7 | 62,273 n/a n/a | 50,610 256 | 42,604 | 1,207 | | 1,605 | 2,674 |
| Deep-Water Flatfish Rex Sole | W C WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C C WYAK EYAK/SEO Tota | n/a n/a n/a n/a 7,040 n/a n/a n/a | 225 1,914 2,068 1,719 5,926 3,013 | 225 1,914 2,068 1,719 | 1 83 7 | n/a n/a | 256 | | | | 53,486 | 1,605 44,272 |
| Deep-Water Flatfish Rex Sole | WYAK EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C | n/a n/a 7,040 n/a n/a n/a | 2,068 1,719 5,926 3,013 | 2,068 1,719 | 7 | | | 256 | 2 | n/a | 256 | 256 |
| Rex Sole | EYAK/SEO Tota W C WYAK EYAK/SEO Tota W C | n/a 7,040 n/a n/a n/a | 1,719 5,926 3,013 | 1,719 | | | 2,139 | 2,139 | 101 | n/a | 2,105 | 2,105 |
| Rex Sole | Tota W C WYAK EYAK/SEO Tota W C | 7,040 n/a n/a n/a | 5,926 3,013 | | 4 | n/a n/a | 1,431 2,082 | 1,431 2,082 | 2 5 | n/a n/a | 1,408 2,049 | 1,408 2,049 |
| Rex Sole | C WYAK EYAK/SEO Tota W C | n/a n/a | | | 95 | 7,026 | 5,908 | 5,908 | 110 | 6,920 | 5,818 | 5,818 |
| Rex Sole | WYAK EYAK/SEO Tota W C | n/a | | 3,013 | 14 | n/a | 2,981 | 2,981 | 39 | n/a | 3,222 | 3,222 |
| | EYAK/SEO Tota W C | | 8,912 1,206 | 8,912 1,206 | 285 2 | n/a n/a | 12,076 1,361 | 12,076 1,361 | 627 | n/a n/a | 13,054 1,439 | 13,054 1,439 |
| | W C | | 2,285 | 2,285 | - | n/a | 2,723 | 2,723 | - | n/a | 2,879 | 2,879 |
| | С | 18,779 | 15,416 32,377 | 15,416 14,500 | 301 361 | 23,302 | 19,141 | 19,141 14,500 | 666 269 | 25,049 | 20,594 | 20,594 14,500 |
| | WYAK | n/a n/a | 69,072 | 69,072 | 9,481 | n/a n/a | 33,658 68,394 | 68,394 | 9,893 | n/a n/a | 33,214 67,493 | 67,493 |
| | | n/a | 8,380 | 6,900 | 81 | n/a | 6,707 | 6,707 | 28 | n/a | 6,619 | 6,619 |
| | EYAK/SEO Tota | n/a 151,723 | 17,141 126,970 | 6,900 97,372 | 9,984 | n/a 143,100 | 11,020 119,779 | 6,900 96,501 | 42 10,232 | n/a 141,231 | 10,875 118,201 | 6,900 95,512 |
| | W | n/a | 14,209 | 8,650 | 111 | n/a | 14,755 | 8,650 | 26 | n/a | 14,708 | 8,650 |
| | C | n/a | 20,826 | 15,400 | 596 | n/a | 22,033 | 15,400 | 468 | n/a | 21,962 | 15,400 |
| | WYAK EYAK/SEO | n/a n/a | 2,427 1,915 | 2,427 1,915 | - | n/a n/a | 1,511 1,876 | 1,511 1,876 | - | n/a n/a | 1,506 1,870 | 1,506 1,870 |
| | Tota | 47,982 | 39,377 | 28,392 | 707 | 48,928 | 40,175 | 27,437 | 494 | 48,757 | 40,046 | 27,426 |
| | W | n/a | 1,643 | 1,643 | 1,622 | n/a | 2,602 | 2,602 | 2,499 | n/a | 2,523 | 2,523 |
| | С | n/a | 27,429 | 27,429 | 25,616 | n/a | 30,806 | 30,806 | 21,758 | n/a | 29,869 | 29,869 |
| . doine occur peron | WYAK | n/a | 1,705 | 1,705 | 1,662 | n/a | 1,409 | 1,409 | 1,398 | n/a | 1,366 | 1,366 |
| | W/C/WYAK SEO | 36,563 6,414 | 30,777 5,400 | 30,777 5,400 | 28,900 | 41,470 4,110 | 34,817 3,451 | 34,817 3,451 | 25,655 | 40,211 3,985 | 33,758 3,346 | 33,758 3,346 |
| | Total | 42,977 | 36,177 | 36,177 | 28,900 | 45,580 | 38,268 | 38,268 | 25,655 | 44,196 | 37,104 | 37,104 |
| | W | n/a | 2,023 | 2,023 | 709 | n/a | 1,944 | 1,944 | 474 | n/a | 1,859 | 1,859 |
| Northern Rockfish | C E | n/a n/a | 3,334 | 3,334 | 1,668 | n/a n/a | 3,202 | 3,202 | 1,131 | n/a n/a | 3,061 | 3,061 |
| | Total | 6,396 | 5,358 | 5,357 | 2,377 | 6,143 | 5,146 | 5,146 | 1,605 | 5,874 | 4,920 | 4,920 |
| | W C | n/a n/a | 52 284 | 52 284 | 8 210 | n/a n/a | 51 280 | 51 280 | 7 172 | n/a n/a | 51 280 | 51 280 |
| Shortraker Rockfish | E | n/a | 372 | 372 | 310 | n/a | 374 | 374 | 125 | n/a | 374 | 374 |
| | Total | 944 | 708 | 708 | 528 | 940 | 705 | 705 | 304 | 940 | 705 | 705 |
| | W | n/a | 270 | 270 | 146 | n/a | 269 | 269 | 103 | n/a | 259 | 259 |
| | C WYAK | n/a n/a | 4,548 468 | 4,548 468 | 2,751 30 | n/a n/a | 4,534 427 | 4,534 427 | 2,200 6 | n/a n/a | 4,373 412 | 4,373 412 |
| | EYAK/SEO | n/a | 103 | 103 | 1 | n/a | 142 | 142 | - | n/a | 137 | 137 |
| | Total W | 8,655 n/a | 5,389 168 | 5,389 168 | 2,928 22 | 8,614 n/a | 5,372 184 | 5,372 184 | 2,309 95 | 8,146 n/a | 5,181 182 | 5,181 182 |
| Rougheye and Blackspotted | С | n/a | 456 | 456 | 182 | n/a | 235 | 235 | 72 | n/a | 234 | 234 |
| Rockfish | E | n/a | 588 | 588 | 203 | n/a | 369 | 369 | 144 | n/a | 365 | 365 |
| Demersal shelf rockfish | Total Total | 1,456 405 | 1,212 257 | 1,212 257 | 407 109 | 947 579 | 788 365 | 788 365 | 311 125 | 937 579 | 781 365 | 781 365 |
| | W | n/a | 352 | 352 | 42 | n/a | 352 | 352 | 107 | n/a | 352 | 352 |
| Thornyhead Rockfish | C E | n/a | 910 | 910 | 101 | n/a | 910 | 910 | 152 | n/a | 910 | 910 |
| - | E Total | n/a 2,604 | 691 1,953 | 691 1,953 | 130 273 | n/a 2,604 | 691 1,953 | 691 1,953 | 65 324 | n/a 2,604 | 691 1,953 | 691 1,953 |
| | W/C | n/a | 940 | 940 | 1,054 | n/a | 940 | 940 | 988 | n/a | 940 | 940 |
| | WYAK | n/a | 369 2,744 | 369 300 | 125 37 | n/a | 370 2,744 | 370 300 | 68 46 | n/a | 370 2,744 | 370 300 |
| | EYAK/SEO Total | n/a 5,320 | 4,053 | 1,609 | 1,216 | n/a 5,320 | 4,054 | 1,610 | 1,102 | n/a 5,320 | 4,054 | 1,610 |
| Atka mackerel | Total | 6,200 | 4,700 | 3,000 | 939 | 6,200 | 4,700 | 3,000 | 878 | 6,200 | 4,700 | 3,000 |
| | W C | n/a n/a | 758 1,560 | 758 1,560 | 128 446 | n/a n/a | 591 1,482 | 591 1,482 | 107 450 | n/a n/a | 591 1,482 | 591 1,482 |
| | E | n/a | 890 | 890 | 191 | n/a | 794 | 794 | 102 | n/a | 794 | 794 |
| | Total | 4,278 | 3,208 | 3,208 | 765 | 3,822 | 2,867 | 2,867 | 659 | 3,822 | 2,867 | 2,867 |
| | W C | n/a n/a | 158 1,875 | 158 1,875 | 42 522 | n/a n/a | 151 2,044 | 151 2,044 | 19 449 | n/a n/a | 151 2,044 | 151 2,044 |
| | E | n/a n/a | 554 | 554 | 471 | n/a n/a | 2,044 517 | 2,044 517 | 343 | n/a n/a | 517 | 2,044 517 |
| | Total | 3,449 | 2,587 | 2,587 | 1,035 | 3,616 | 2,712 | 2,712 | 811 | 3,616 | 2,712 | 2,712 |
| Other Skates Sharks | GOA-wide GOA-wide | 1,166 5,006 | 875 3,755 | 875 3,755 | 732 1,933 | 1,311 5,006 | 984 3,755 | 984 3,755 | 586 1,243 | 1,311 5,006 | 984 3,755 | 984 3,755 |
| Octopuses | GOA-wide | 1,307 | 980 | 980 | 55 | 1,307 | 980 | 980 | 62 | 1,307 | 980 | 980 |
| TOTAL | | 610,917 | 476,037 | 407,976 | 182,949 | 626,738 | 508,311 | 448,118 | 163,129 | 622,931 | 517,507 | 443,615 |
| Sources: 2022 OFLs, ABCs, and TACs are fi | from harvest specifications | adopted by the C | ouncil in Decem | ber 2021, 2021 | catches through D | December 31 20 | 21. and 2022 catch | es through Sent | 4E 0000 f | rom AKP Catch A | ccounting | |

Note: The sablefish ABC total for the GOA is not included in the grand total. The Alaska-wide sablefish OFL and ABC are included in the grand total. The sablefish GOA TAC is included in the total

Advisory Panel C5 Motion October 2022

Table 2. Proposed 2023 and 2024 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons.

| Specifications | Western | Central | Eastern | Total |
|----------------|---------|---------|---------|--------|
| ABC | 8,699 | 17,282 | 2,727 | 28,708 |
| State GHL | 2,610 | 4,321 | 682 | 7,612 |
| (%) | 30% | 25% | 25% | 25-30 |
| Federal TAC | 6,089 | 12,962 | 2,045 | 21,096 |

Table 9. Proposed 2023 and 2024 Pacific Halibut PSC Limits, Allowances, and Apportionments (Values are in metric tons)

| Tra | wl gear | | Hook-and-line gear ¹ | | | | | | | |
|----------------------------|------------|--------|---------------------------------|----------|---------------------|----------------------------|--------|--|--|--|
| IIa | Train goal | | | than DSR | DSR | | | | | |
| Season | Percent | Amount | Season | Percent | Amount ² | Season | Amount | | | |
| January 20 - April 1 | 30.5 | 519 | January 1 - June 10 | 86 | 221 | January 1 - December 31 | 9 | | | |
| April 1 - July 1 | 20 | 341 | June 10 - September 1 | 2 | 5 | | | | | |
| July 1 - August 1 | 27 | 462 | September 1 - December 31 | 12 | 31 | | | | | |
| August 1 - October 1 | 7.5 | 128 | | | | | | | | |
| October 1 - December 31 | 15 | 256 | | | | | | | | |
| Total | | 1,706 | | | 257 | | 9 | | | |

¹ The Pacific halibut PSC limit for hook-and-line gear is allocated to the demersal shelf rockfish (DSR) fishery and fisheries other than DSR. The hook-and-line IFQ sablefish fishery is exempt from halibut PSC limits, as are pot and jig gear for all groundfish fisheries.

Table 10. Proposed 2023 and 2024 Seasonal Apportionments of the Pacific Halibut PSC Limit Apportioned Between the Trawl Gear Shallow-Water and Deep-Water Species Fisheries

(Values are in metric tons)

| Season | Shallow-water | Deep-water ¹ | Total |
|--------------------------------------|---------------|-------------------------|-------|
| January 20 - April 1 | 384 | 135 | 519 |
| April 1 - July 1 | 85 | 256 | 341 |
| July 1 - August 1 | 121 | 341 | 462 |
| August 1 - October 1 | 53 | 75 | 128 |
| Subtotal, January 20 - October 1 | 643 | 807 | 1,450 |
| October 1 - December 31 ² | | | 256 |
| Total | | | 1,706 |

¹ Vessels participating in cooperatives in the Rockfish Program will receive 191 mt of the third season (July 1 through September 1) deep-water species fishery halibut PSC apportionment.

² There is no apportionment between trawl shallow-water and deep-water species fisheries during the fifth season (October 1 through December 31).

Table 11. Proposed 2023 and 2024 Apportionments of the "Other hook-and-line fisheries" Halibut PSC Allowance Between the Hook-and-Line Gear Catcher Vessel and Catcher/Processor Sectors

(Values are in metric tons)

| "Other than DSR" allowance | Hook-and- line sector | Sector annual amount | Season | Seasonal percentage | Sector seasonal amount |
|----------------------------------|--------------------------|----------------------------|------------------------------|------------------------|------------------------------|
| | | | January 1 - June 10 | 86 | 129 |
| | Catcher Vessel | | June 10 - September 1 | 2 | 3 |
| 257 | V 00001 | | September 1 - December 31 | 12 | 18 |
| 201 | | | January 1 - June 10 | 86 | 92 |
| | Catcher/ Processor | 107 | June 10 - September 1 | 2 | 2 |
| | | | September 1 - December 31 | 12 | 13 |

Table 12. Proposed 2023 and 2024 Halibut Discard Mortality Rates for Vessels Fishing in the Gulf of Alaska. (Values are in percent of halibut assumed to be dead.)

| Gear | Sector | Groundfish fishery | Halibut discard mortality rate (percent) |
|-------------------|--------------------------------------|--------------------|--|
| Pelagic trawl | Catcher vessel | All | 100 |
| | Catcher/processor | All | 100 |
| Non-pelagic trawl | Catcher vessel | Rockfish Program | 66 |
| | Catcher vessel | All others | 69 |
| | Mothership and catcher/processor | All | 83 |
| Hook-and-line | Catcher/processor | All | 15 |
| | Catcher vessel | All | 12 |
| Pot | Catcher vessel and catcher/processor | All | 29 |

Rationale in Favor of Motions 1 & 2:

- The OFL and ABC levels are consistent with what was approved by both the Bering Sea and Gulf of Alaska Groundfish Plan Teams and the SSC. The 2023 TAC levels are those that were adopted by the Council in their December 2021 Meetings (and published in the Federal Register) and carried into 2024 in order to meet the Council's process of setting TACs for two years.
- Species stock assessments, including OFL and ABC levels, will be updated over the next several weeks and final recommendations made by the Groundfish Plan Teams and SSC at their upcoming November and December meetings. As such, it is recognized that all the OFL, ABC, and TAC numbers reflected in the Tables will change before final adoption by the Council in December. The primary task at this October meeting is to set placeholder numbers to provide a logical outgrowth for whatever is passed for final specifications in December.

Motion 3:

The AP recommends the Council wait to break out DSR Rockfish and create a Gulf-wide complex until the full Other Rockfish assessment occurs in the 2023 Plan Team cycle. Additional information should be brought back regarding impacts to the remaining Other Rockfish.

Motion passed 16-0

Rationale:

• The GOA Plan Team is scheduled to see new projections for DSR OFL/ABCs in November. Full stock assessment information isn't available to make a fully informed decision to move ahead with breaking out DSR rockfish. Therefore it is prudent to wait until the best available science is incorporated and reviewed in order to fully understand potential impacts upon DSR as well as upon the Other Rockfish. It is unknown what the remaining Other Rockfish specifications may look like without the inclusion of DSR species. Further, it was noted in public testimony that there has not been a full assessment for Other Rockfish and that the 2021 ABC was rolled over for 2022 and 2023 for these species.