## Council motion <br> C2 Gulf of Alaska Groundfish Harvest Specifications <br> October 9, 2020

The Council adopts the proposed 2021 and 2022 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC and sets the TACs as shown in the attached Table 1. The TACs for both Gulf of Alaska Pacific cod and pollock have been adjusted to account for the State water GHL fisheries. The proposed GOA Pacific cod adjustments for state water fisheries are shown in attached Table 2.

The Council adopts the proposed 2021 and 2022 annual and seasonal Pacific halibut PSC limits and apportionments in the GOA as provided in attached Tables 9, 10, and 11.

The Council adopts the updated halibut discard mortality rates for the GOA for 2021 and 2022 as shown in attached Table 12.

Table 1. Proposed SSC recommended OFLs and ABCs and Council recommended TACs for Groundfish in the Gulf of Alaska (metric tons) for 2021-2022

| Species | Area | OFL | $\begin{aligned} & 2019 \\ & \text { ABC } \end{aligned}$ | TAC | Catch as of 12/31/2019 | OFL | $\begin{aligned} & 2020 \\ & \text { ABC } \end{aligned}$ | TAC | Catch as of 8/29/2020 | OFL | $\begin{aligned} & 21-2022 \\ & \text { ABC } \end{aligned}$ | TAC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pollock | State GHL | n/a | 3,396 | - |  | $\mathrm{n} / \mathrm{a}$ | 2,712 | - | - | n/a | 2,797 | - |
|  | W (610) | $\mathrm{n} / \mathrm{a}$ | 24,875 | 24,875 | 21,868 | n/a | 19,175 | 19,175 | 6,492 | n/a | 19,775 | 19,775 |
|  | C (620) | n/a | 67,388 | 67,388 | 64,120 | n/a | 54,456 | 54,456 | 42,757 | n/a | 56,159 | 56,159 |
|  | C (630) | $\mathrm{n} / \mathrm{a}$ | 34,443 | 34,443 | 24,662 | n/a | 26,597 | 26,597 | 6,775 | n/a | 27,429 | 27,429 |
|  | WYAK | $\mathrm{n} / \mathrm{a}$ | 5,748 | 5,748 | 6,612 | n/a | 5,554 | 5,554 | 5,180 | n/a | 5,728 | 5,728 |
|  | Subtotal | 194,230 | 135,850 | 132,454 | 117,262 | 140,674 | 108,494 | 105,782 | 61,204 | 149,988 | 111,888 | 109,091 |
|  | EYAK/SEO | 11,697 | 8,773 | 8,773 | - | 13,531 | 10,148 | 10,148 | - | 13,531 | 10,148 | 10,148 |
|  | Total | 205,927 | 144,623 | 141,227 | 117,262 | 154,205 | 118,642 | 115,930 | 61,204 | 163,519 | 122,036 | 119,239 |
| Pacific Cod | W | n/a | 7,633 | 5,343 | 5,067 | n/a | 4,942 | 2,076 | 118 | n/a | 4,942 | 2,076 |
|  | C | n/a | 7,667 | 5,750 | 5,918 | n/a | 8,458 | 3,806 | 2,187 | n/a | 8,458 | 3,806 |
|  | E | $\mathrm{n} / \mathrm{a}$ | 1,700 | 1,275 | 229 | $\mathrm{n} / \mathrm{a}$ | 1,221 | 549 | 244 | n/a | 1,221 | 549 |
|  | Total | 23,669 | 17,000 | 12,368 | 11,214 | 17,794 | 14,621 | 6,431 | 2,549 | 30,099 | 14,621 | 6,431 |
| Sablefish <br> Beginning in 2020, Alaska-wide OFL | W | n/a | 1,581 | 1,581 | 1,545 | n/a | 2,278 | 1,942 | 852 | n/a | 3,003 | 3,003 |
|  | C | n/a | 5,178 | 5,178 | 6,283 | $\mathrm{n} / \mathrm{a}$ | 7,560 | 6,445 | 3,267 | n/a | 9,963 | 9,963 |
|  | WYAK | $\mathrm{n} / \mathrm{a}$ | 1,828 | 1,828 | 1,807 | n/a | 2,521 | 2,343 | 1,263 | n/a | 3,323 | 3,323 |
|  | SEO | $\mathrm{n} / \mathrm{a}$ | 2,984 | 2,984 | 3,124 | n/a | 4,524 | 3,663 | 1,954 | $\mathrm{n} / \mathrm{a}$ | 5,963 | 5,963 |
|  | Total | 25,227 | 11,571 | 11,571 | 12,759 | 50,481 | 16,883 | 14,393 | 7,336 | 64,765 | 22,252 | 22,252 |
| Shallow-Water Flatfish | W | n /a | 25,620 | 13,250 | 74 | $\mathrm{n} / \mathrm{a}$ | 23,849 | 13,250 | 18 | n /a | 24,256 | 13,250 |
|  | C | n/a | 25,731 | 25,731 | 2,791 | n/a | 27,732 | 27,732 | 3,001 | $\mathrm{n} / \mathrm{a}$ | 28,205 | 28,205 |
|  | WYAK | n/a | 2,279 | 2,279 | 1 | n/a | 2,773 | 2,773 | 1 | n/a | 2,820 | 2,820 |
|  | EYAK/SEO | $\mathrm{n} / \mathrm{a}$ | 1,957 | 1,957 | 1 | n/a | 1,109 | 1,109 | 1 | $\mathrm{n} / \mathrm{a}$ | 1,128 | 1,128 |
|  | Total | 68,309 | 55,587 | 43,217 | 2,867 | 68,010 | 55,463 | 44,864 | 3,021 | 69,129 | 56,409 | 45,403 |
| Deep-Water Flatfish | W | n/a | 416 | 416 | 2 | $\mathrm{n} / \mathrm{a}$ | 226 | 226 | 1 | n/a | 225 | 225 |
|  | C | $\mathrm{n} / \mathrm{a}$ | 3,443 | 3,443 | 95 | n/a | 1,948 | 1,948 | 80 | n/a | 1,914 | 1,914 |
|  | WYAK | n/a | 3,280 | 3,280 | 8 | n/a | 2,105 | 2,105 | 3 | n/a | 2,068 | 2,068 |
|  | EYAK/SEO | $\mathrm{n} / \mathrm{a}$ | 2,362 | 2,362 | 4 | n/a | 1,751 | 1,751 | 1 | $\mathrm{n} / \mathrm{a}$ | 1,719 | 1,719 |
|  | Total | 11,434 | 9,502 | 9,501 | 109 | 7,163 | 6,030 | 6,030 | 85 | 7,040 | 5,926 | 5,926 |
| Rex Sole | W | n/a | 2,951 | 2,951 | 74 | n/a | 2,901 | 2,901 | 30 | n/a | 3,013 | 3,013 |
|  | C | n/a | 8,357 | 8,357 | 1,536 | n/a | 8,579 | 8,579 | 1,098 | n/a | 8,912 | 8,912 |
|  | WYAK | $\mathrm{n} / \mathrm{a}$ | 1,657 | 1,657 | 2 | $\mathrm{n} / \mathrm{a}$ | 1,174 | 1,174 | 1 | $\mathrm{n} / \mathrm{a}$ | 1,206 | 1,206 |
|  | EYAK/SEO | $\mathrm{n} / \mathrm{a}$ | 1,727 | 1,727 | - | n/a | 2,224 | 2,224 | - | $\mathrm{n} / \mathrm{a}$ | 2,285 | 2,285 |
|  | Total | 17,889 | 14,692 | 14,692 | 1,612 | 18,127 | 14,878 | 14,878 | 1,129 | 18,779 | 15,416 | 15,416 |
| Arrowtooth Flounder | W | n/a | 35,994 | 14,500 | 684 | n/a | 31,455 | 14,500 | 119 | n/a | 30,545 | 14,500 |
|  | C | n/a | 70,995 | 70,995 | 23,786 | n/a | 68,669 | 68,669 | 18,203 | n/a | 66,683 | 66,683 |
|  | WYAK | n/a | 15,911 | 6,900 | 88 | n/a | 10,242 | 6,900 | 42 | n/a | 9,946 | 6,900 |
|  | EYAK/SEO | n/a | 22,941 | 6,900 | 28 | n/a | 17,694 | 6,900 | 20 | n/a | 17,183 | 6,900 |
|  | Total | 174,598 | 145,841 | 99,295 | 24,586 | 153,017 | 128,060 | 96,969 | 18,384 | 148,597 | 124,357 | 94,983 |
| Flathead Sole | W | n/a | 13,234 | 8,650 | 210 | n/a | 13,783 | 8,650 | 58 | n/a | 14,191 | 8,650 |
|  | C | n/a | 21,109 | 15,400 | 2,457 | n/a | 20,201 | 15,400 | 1,604 | n/a | 20,799 | 15,400 |
|  | WYAK | n/a | 2,016 | 2,016 | - | n/a | 2,354 | 2,354 | - | n/a | 2,424 | 2,424 |
|  | EYAK/SEO | n/a | 423 | 423 | - | n/a | 1,858 | 1,858 | - | $\mathrm{n} / \mathrm{a}$ | 1,912 | 1,912 |
|  | Total | 44,865 | 36,782 | 26,489 | 2,667 | 46,572 | 38,196 | 28,262 | 1,662 | 47,919 | 39,326 | 28,386 |

[^0]Table 1 (cont'd). Proposed SSC recommended OFLs and ABCs and Council recommended TACs for Groundfish in the Gulf of Alaska (metric tons) for 20212022

| Species | Area | OFL | $\begin{aligned} & 2019 \\ & \text { ABC } \\ & \hline \end{aligned}$ | TAC | $\begin{gathered} \hline \text { Catch as of } \\ 12 / 31 / 2019 \\ \hline \end{gathered}$ | OFL | $\begin{aligned} & 2020 \\ & \text { ABC } \\ & \hline \end{aligned}$ | TAC | Catch as of 8/29/2020 | OFL | $\begin{aligned} & \text { 021-2022 } \\ & \text { ABC } \\ & \hline \end{aligned}$ | TAC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pacific ocean perch | W | n/a | 3,227 | 3,227 | 3,144 | n/a | 1,437 | 1,437 | 1,253 | n/a | 1,379 | 1,379 |
|  | C | n/a | 19,646 | 19,646 | 19,038 | n/a | 23,678 | 23,678 | 17,977 | n/a | 22,727 | 22,727 |
|  | WYAK | n/a | 3,296 | 3,296 | 3,288 | n/a | 1,470 | 1,470 | 1,466 | n/a | 1,410 | 1,410 |
|  | W/C/WYAK | 31,113 | 26,169 | 26,169 | 25,470 | 31,567 | 26,585 | 26,585 | 20,696 | 30,297 | 25,516 | 25,516 |
|  | SEO | 2,838 | 2,386 | 2,386 | - | 5,525 | 4,653 | 4,653 | - | 5,303 | 4,467 | 4,467 |
|  | Total | 33,951 | 28,555 | 28,555 | 25,470 | 37,092 | 31,238 | 31,238 | 20,696 | 35,600 | 29,983 | 29,983 |
| Northern Rockfish | W | n/a | 1,190 | 1,190 | 820 | n/a | 1,133 | 1,133 | 701 | n/a | 1,079 | 1,079 |
|  | C | n/a | 3,338 | 3,338 | 1,928 | n/a | 3,178 | 3,178 | 1,605 | n/a | 3,027 | 3,027 |
|  | E | n/a | 1 | - | - | n/a | 1 | - | - | n/a | 1 | - |
|  | Total | 5,402 | 4,529 | 4,528 | 2,748 | 5,143 | 4,312 | 4,311 | 2,306 | 4,898 | 4,107 | 4,106 |
| Shortraker Rockfish | W | n/a | 44 | 44 | 58 | n/a | 52 | 52 | 5 | n/a | 52 | 52 |
|  | C | $\mathrm{n} / \mathrm{a}$ | 305 | 305 | 232 | n/a | 284 | 284 | 156 | n /a | 284 | 284 |
|  | E | n/a | 514 | 514 | 412 | n/a | 372 | 372 | 221 | n/a | 372 | 372 |
|  | Total | 1,151 | 863 | 863 | 702 | 944 | 708 | 708 | 382 | 944 | 708 | 708 |
| Dusky Rockfish | W | n/a | 781 | 781 | 198 | n/a | 776 | 776 | 217 | n/a | 759 | 759 |
|  | C | n/a | 2,764 | 2,764 | 2,196 | n/a | 2,746 | 2,746 | 1,825 | n/a | 2,688 | 2,688 |
|  | WYAK | n/a | 95 | 95 | 93 | n/a | 115 | 115 | 83 | n/a | 113 | 113 |
|  | EYAK/SEO | n/a | 60 | 60 | 4 | $\mathrm{n} / \mathrm{a}$ | 39 | 39 | 1 | $\mathrm{n} / \mathrm{a}$ | 38 | 38 |
|  | Total | 4,521 | 3,700 | 3,700 | 2,491 | 4,492 | 3,676 | 3,676 | 2,126 | 4,396 | 3,598 | 3,598 |
| Rougheye and Blackspotted | W | n/a | 174 | 174 | 78 | $\mathrm{n} / \mathrm{a}$ | 168 | 168 | 3 | n/a | 169 | 169 |
|  | C | n/a | 550 | 550 | 440 | n/a | 455 | 455 | 168 | n/a | 455 | 455 |
|  | E | n/a | 704 | 704 | 230 | $\mathrm{n} / \mathrm{a}$ | 586 | 586 | 138 | $\mathrm{n} / \mathrm{a}$ | 587 | 587 |
|  | Total | 1,715 | 1,428 | 1,428 | 748 | 1,452 | 1,209 | 1,209 | 309 | 1,455 | 1,211 | 1,211 |
| Demersal shelf rockfish | Total | 411 | 261 | 261 | 140 | 375 | 238 | 238 | 81 | 375 | 238 | 238 |
| Thornyhead Rockfish | W | n/a | 326 | 326 | 127 | n/a | 326 | 326 | 38 | n/a | 326 | 326 |
|  | C | n/a | 911 | 911 | 383 | n/a | 911 | 911 | 182 | n/a | 911 | 911 |
|  | E | n/a | 779 | 779 | 267 | n/a | 779 | 779 | 146 | $\mathrm{n} / \mathrm{a}$ | 779 | 779 |
|  | Total | 2,688 | 2,016 | 2,016 | 777 | 2,688 | 2,016 | 2,016 | 366 | 2,688 | 2,016 | 2,016 |
| Other Rockfish | W/C | n/a | 1,737 | 1,737 | 693 | n/a | 940 | 940 | 617 | n/a | 940 | 940 |
|  | WYAK | $\mathrm{n} / \mathrm{a}$ | 368 | 368 | 183 | $\mathrm{n} / \mathrm{a}$ | 369 | 369 | 94 | $\mathrm{n} / \mathrm{a}$ | 369 | 369 |
|  | EYAK/SEO | n/a | 3,489 | 200 | 81 | n/a | 2,744 | 2,744 | 82 | $\mathrm{n} / \mathrm{a}$ | 2,744 | 2,744 |
|  | Total | 7,356 | 5,594 | 2,305 | 957 | 5,320 | 4,053 | 4,053 | 793 | 5,320 | 4,053 | 4,053 |
| Atka mackerel | Total | 6,200 | 4,700 | 3,000 | 1,254 | 6,200 | 4,700 | 3,000 | 578 | 6,200 | 4,700 | 3,000 |
| Big Skate | W | n/a | 504 | 504 | 132 | n/a | 758 | 758 | 13 | n/a | 758 | 758 |
|  | C | n/a | 1,774 | 1,774 | 1,117 | n/a | 1,560 | 1,560 | 695 | n/a | 1,560 | 1,560 |
|  | E | $\mathrm{n} / \mathrm{a}$ | 570 | 570 | 102 | $\mathrm{n} / \mathrm{a}$ | 890 | 890 | 160 | n/a | 890 | 890 |
|  | Total | 3,797 ${ }^{\prime \prime}$ | 2,848 | 2,848 | 1,351 | 4,278 | 3,208 | 3,208 | 868 | 4,278 | 3,208 | 3,208 |
| Longnose Skate | W | $\mathrm{n} / \mathrm{a}$ | 149 | 149 | 60 | $\mathrm{n} / \mathrm{a}$ | 158 | 158 | 16 | n/a | 158 | 158 |
|  | C | n/a | 2,804 | 2,804 | 633 | n/a | 1,875 | 1,875 | 285 | n/a | 1,875 | 1,875 |
|  | E | n/a | 619 | 619 | 321 | n/a | 554 | 554 | 193 | $\mathrm{n} / \mathrm{a}$ | 554 | 554 |
|  | Total | 4,763 | 3,572 | 3,572 | 1,014 | 3,449 | 2,587 | 2,587 | 494 | 3,449 | 2,587 | 2,587 |
| Other Skates | GOA-wide | 1,845 | 1,384 | 1,384 | 902 | 1,166 | 875 | 875 | 341 | 1,166 | 875 | 875 |
| Sculpins | GOA-wide | 6,958 | 5,301 | 5,301 | 645 | 6,932 | 5,199 | 5,199 | 507 | - | - | - |
| Sharks | GOA-wide | 10,913 | 8,184 | 8,184 | 1,998 | 10,913 | 8,184 | 8,184 | 733 | 10,913 | 8,184 | 8,184 |
| Octopuses | GOA-wide | 1,300 | 975 | 975 | 336 | 1,307 | 980 | 980 | 68 | 1,307 | 980 | 980 |
| TOTAL |  | 664,889 | 509,508 | 427,280 | 214,609 | 607,120 | 465,956 | 399,239 | 126,018 | 632,836 | 466,791 | 402,783 |

Table 2. Proposed 2021 and 2022 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons

| Specifications | Western | Central | Eastern | Total |
| :--- | :--- | :--- | :--- | :--- |
| ABC | 4,942 | 8,458 | 1,221 | 14,621 |
| State GHL | 1,483 | 2,115 | 305 | 3,902 |
| $(\%)$ | $30 \%$ | $25 \%$ | $25 \%$ | $25-30 \%$ |
| Federal TAC | 2,076 | 3,806 | 549 | 6,431 |

Note: The Federal TAC is only for Federal fisheries. It does not include the State GHL.

Table 9. Proposed 2021 and 2022 Pacific Halibut PSC Limits, Allowances, and Apportionments (values in metric tons)

| Trawl gear |  |  | Hook-and-line gear ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Other 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 2021 and 2022 Seasonal Apportionments of the Pacific Halibut PSC Limit Apportioned Between the Trawl Gear Shallow-Water and Deep-Water Species Fisheries (values 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 31² |  |  | 256 |
| Total |  |  | 1,706 |

[^1]Table 11. Proposed 2021 and 2022 Apportionments of the "Other Hook-and-Line Fisheries" Halibut PSC Allowance Between the Hook-and-Line Gear Catcher Vessel and Catcher/Processor Sectors (values in metric tons)

| "Other than DSR" allowance | Hook-andline sector | Sector annual amount | Season | Seasonal percentage | Sector seasonal amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 257 | Catcher Vessel | 144 | January 1 - June 10 | 86 | 124 |
|  |  |  | June 10 - September 1 | 2 | 3 |
|  |  |  | September 1 - December 31 | 12 | 17 |
|  | Catcher/ Processor | 113 | January 1 - June 10 | 86 | 97 |
|  |  |  | June 10-September 1 | 2 | 2 |
|  |  |  | September 1 - December 31 | 12 | 14 |

Table 12. Proposed 2021 and 2022 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 <br> mortality rate (percent) |
| :--- | :--- | :--- | ---: |
| Pelagic trawl | Catcher vessel | All | 100 |
|  | Catcher/processor | All | 100 |
| Non-pelagic trawl | Catcher vessel | Rockfish Program | 60 |
|  | Catcher vessel | All others | 69 |
|  | Mothership and catcher/processor | All | 84 |
| Hook-and-line | Catcher/processor | All | 15 |
|  | Catcher vessel | All | 13 |
| Pot | Catcher vessel and catcher/processor | All | 10 |


[^0]:     through December 31, 2019 and 2020 catches through August 29, 2020 from AKR Catch Accounting.
    Note: State waters GHL for Pacific cod fisheries are not included within the Federal TAC, but they are accounted for, as to not exceed the ABC when added together.

[^1]:    ${ }^{1}$ Vessels participating in cooperatives in the CGOA 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).

