

C3 AP Actions for BSAI specifications

Diana Stram, December 6, 2024



| Species | Area | 2023 | | | | Catch as of 11/5/2023 | 2024 | | 2025 | |
|--------------------------------|----------|------------------|------------------|------------------|------------------|--------------------------|------------------|------------------|------------------|--|
| | | OFL | ABC | TAC | OFL | | ABC | OFL | ABC | |
| Pollock | EBS | 3,381,000 | 1,910,000 | 1,314,500 | 1,307,997 | 3,162,000 | 2,313,000 | 3,449,000 | 2,401,000 | |
| | AI | 52,383 | 43,413 | 4,500 | 3,665 | 51,516 | 42,654 | 53,030 | 43,863 | |
| | Bogoslof | 115,146 | 86,360 | 300 | 118 | 115,146 | 86,360 | 115,146 | 86,360 | |
| Pacific cod | BS | 172,495 | 144,834 | 127,409 | 112,963 | 200,995 | 167,952 | 180,798 | 150,876 | |
| | AI | 18,416 | 13,812 | 8,425 | 3,750 | 18,416 | 12,431 | 18,416 | 12,431 | |
| Sablefish | BSAI/GOA | 47,390 | | | | 55,084 | 47,146 | 55,317 | 47,350 | |
| | BS | | 8,417 | 7,996 | 5,164 | | 11,450 | | 11,499 | |
| | AI | | 8,884 | 8,440 | 2,319 | | 13,100 | | 13,156 | |
| Yellowfin sole | BSAI | 404,882 | 378,499 | 230,000 | 105,682 | 305,298 | 265,913 | 317,932 | 276,917 | |
| Greenland turbot | BSAI | 4,645 | 3,960 | 3,722 | 1,272 | 3,705 | 3,188 | 3,185 | 2,740 | |
| | BS | | 3,338 | 3,180 | 793 | | 2,687 | | 2,310 | |
| | AI | | 622 | 592 | 479 | | 501 | | 430 | |
| Arrowtooth flounder | BSAI | 98,787 | 83,852 | 15,000 | 6,948 | 103,280 | 87,690 | 104,270 | 88,548 | |
| Kamchatka flounder | BSAI | 8,946 | 7,579 | 7,579 | 6,926 | 8,850 | 7,498 | 8,687 | 7,360 | |
| Northern rock sole | BSAI | 166,034 | 121,719 | 66,400 | 26,907 | 197,828 | 122,091 | 264,789 | 122,535 | |
| Flathead sole | BSAI | 79,256 | 65,344 | 35,100 | 8,759 | 81,605 | 67,289 | 82,699 | 68,203 | |
| Alaska plaice | BSAI | 40,823 | 33,946 | 17,875 | 15,018 | 42,695 | 35,494 | 45,182 | 37,560 | |
| Other flatfish | BSAI | 22,919 | 17,189 | 4,500 | 2,994 | 22,919 | 17,189 | 22,919 | 17,189 | |
| Pacific Ocean perch | BSAI | 50,133 | 42,038 | 37,703 | 34,720 | 49,010 | 41,096 | 48,139 | 40,366 | |
| | BS | | 11,903 | 11,903 | 10,196 | | 11,636 | | 11,430 | |
| | EAI | | 8,152 | 8,152 | 7,255 | | 7,969 | | 7,828 | |
| | CAI | | 5,648 | 5,648 | 5,461 | | 5,521 | | 5,423 | |
| | WAI | | 16,335 | 12,000 | 11,807 | | 15,970 | | 15,685 | |
| Northern rockfish | BSAI | 22,776 | 18,687 | 11,000 | 10,308 | 23,556 | 19,274 | 22,838 | 18,685 | |
| Blackspotted/Rougheye Rockfish | BSAI | 703 | 525 | 525 | 523 | 761 | 569 | 813 | 607 | |
| | EBS/EAI | | 359 | 359 | 207 | | 388 | | 412 | |
| | CAI/WAI | | 166 | 166 | 316 | | 181 | | 195 | |
| Shorthead rockfish | BSAI | 706 | 530 | 530 | 224 | 706 | 530 | 706 | 530 | |
| Other rockfish | BSAI | 1,680 | 1,260 | 1,260 | 1,179 | 1,680 | 1,260 | 1,680 | 1,260 | |
| | BS | | 880 | 880 | 618 | | 880 | | 880 | |
| | AI | | 380 | 380 | 560 | | 380 | | 380 | |
| Atka mackerel | BSAI | 118,787 | 98,588 | 69,282 | 65,527 | 111,684 | 95,358 | 99,723 | 84,676 | |
| | EAI/BS | | 43,281 | 27,260 | 23,776 | | 41,723 | | 37,049 | |
| | CAI | | 17,351 | 17,351 | 17,210 | | 16,754 | | 14,877 | |
| | WAI | | 37,956 | 24,671 | 24,541 | | 36,882 | | 32,750 | |
| Skates | BSAI | 46,220 | 38,605 | 27,441 | 24,605 | 45,574 | 37,808 | 44,203 | 36,625 | |
| Sharks | BSAI | 689 | 450 | 333 | 320 | 689 | 450 | 689 | 450 | |
| Octopuses | BSAI | 4,769 | 3,576 | 400 | 151 | 6,080 | 4,560 | 6,080 | 4,560 | |
| Total | BSAI | 4,859,585 | 3,132,067 | 2,000,270 | 1,748,036 | 4,609,077 | 3,454,205 | 4,946,241 | 3,527,996 | |

ACTION ITEMS FOR THE AP FOR BSAI SPECIFICATIONS: SSC CHANGE FROM BSAI PT HIGHLIGHTED IN YELLOW (AI COD ABC)

RECOMMEND TACS FOR 2024-2025:

Set cod and Sablefish TACs to consider State Waters fisheries

BS cod, AI cod

| 2024 | | | |
|--------|---------|--------|---------|
| BS cod | ABC | GHL | TAC |
| | 167,952 | 20,199 | 147,753 |
| 2025 | | | |
| BS cod | ABC | GHL | TAC |
| | 150,876 | 19,659 | 131,217 |
| 2024 | | | |
| AI cod | ABC | GHL | TAC |
| | 12,431 | 4,351 | 8,080 |
| 2025 | | | |
| AI cod | ABC | GHL | TAC |
| | 12,431 | 4,351 | 8,080 |

BS Sablefish, AI Sablefish

State waters GHL set at 5% of the combined BS and AI ABC in 2024 and 2025

Based on the 2023 GHL fishery most of the catch in 2024-2025 expected to occur in State waters adjacent to the federal BS subarea therefore AP may consider recommending that the BS TACs account for the reduction due to State waters GHLs

BS GHL = 12% of ABC +45 t to Area O jig [note assume increase to 13% in 2025]

AI GHL = 35% of ABC



Set ABC reserves for flathead sole, rock sole and yellowfin sole

- ABC reserve:
 - Consider ABC surplus ($ABC - TAC$ for all 3 species) and consider whether or not to set a discretionary buffer by reducing the available surplus in establishing an ABC reserve





PSC LIMITS AND APPORTIONMENTS: BBRKC,
TANNER CRAB, SNOW CRAB, HERRING, HALIBUT
TABLES 14-18

Table 14

Table 14—Final 2024 and 2025 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 and zone ¹ | Total PSC | Non-trawl PSC | CDQ PSQ reserve ² | Trawl PSC remaining after CDQ PSQ | Amendment 80 sector ^{3,4} | BSAI trawl limited access sector ^{3,4} | BSAI PSC limits not allocated to Amendment 80 ³ |
|--|-----------|---------------|------------------------------|-----------------------------------|------------------------------------|---|--|
| Halibut mortality (mt) BSAI | 3,166 | 710 | 315 | n/a | 1,396 | 745 | |
| Herring (mt) BSAI | 2,535 | n/a | n/a | n/a | n/a | n/a | - |
| Red king crab (animals) Zone 1 | 97,000 | n/a | 10,379 | 86,621 | 43,293 | 26,489 | 16,839 |
| <i>C. opilio</i> (animals) COBLZ | 4,350,000 | n/a | 465,450 | 3,884,550 | 1,909,256 | 1,248,494 | 726,799 |
| <i>C. bairdi</i> crab (animals) Zone 1 | 980,000 | n/a | 104,860 | 875,140 | 368,521 | 411,228 | 95,390 |
| <i>C. bairdi</i> crab (animals) Zone 2 | 2,970,000 | n/a | 317,790 | 2,652,210 | 627,778 | 1,241,500 | 782,932 |

Halibut: Changes due to Amd 122 (Trawl PCTC-Table 16-17) and Amd 123 (A80 ABM)

| PSC species and area and zone ¹ | Total PSC | Non-trawl PSC | CDQ PSQ reserve ² | Trawl PSC remaining after CDQ PSQ | Amendment 80 sector ^{3,4} | BSAI trawl limited access sector ^{3,4} | BSAI PSC limits not allocated to Amendment 80 ³ |
|--|-----------|---------------|------------------------------|-----------------------------------|------------------------------------|---|--|
| Halibut mortality (mt) BSAI | 3,166 | 710 | 315 | n/a | 1,396 | 745 | |

| BSAI trawl limited access sector fisheries | Prohibited species and area ¹ | | | | |
|--|--|--------------------------------|----------------------------------|----------------------------|-----------|
| | Halibut mortality (mt) BSAI | Red king crab (animals) Zone 1 | <i>C. opilio</i> (animals) COBLZ | <i>C. bairdi</i> (animals) | |
| | | | | Zone 1 | Zone 2 |
| Yellowfin sole | 265 | 23,337 | 1,192,179 | 346,228 | 1,185,500 |
| Rock sole/flathead sole/other flatfish ² | - | - | - | - | - |
| Greenland turbot/arowtooth flounder/Kamchatka flounder/sablefish | - | - | - | - | - |
| Rockfish, April 15-December 31 | 5 | - | 1,006 | - | 1,000 |
| Total Pacific cod ³ | 300 | 2,955 | 50,281 | 60,000 | 50,000 |
| AFA CP Pacific cod | 6 | 278 | 4,726 | 5,640 | 4,700 |
| PCTC Program Pacific cod, A and B season | 244 | 1,653 | 28,130 | 33,567 | 27,973 |
| Trawl CV Pacific cod, C season | 15 | 134 | 2,278 | 2,718 | 2,265 |
| PCTC Program unallocated reduction | 35 | 890 | 15,147 | 18,075 | 15,062 |
| Pollock/Atka mackerel/other species ⁴ | 175 | 197 | 5,028 | 5,000 | 5,000 |
| Total BSAI trawl limited access sector PSC | 745 | 26,489 | 1,248,494 | 411,228 | 1,241,500 |



Herring: decline in Togiak leads to lower overall herring PSC limit for 2024 (=1% overall estimate) from 3444 t in 2023 to 2535 in 2024/

| Spawning area | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Norton Sound | 48,794 | 31,007 | 31,007 | 31,007 | 31,007 | 31,007 | 31,007 | 31,007 | 31,007 |
| Cape Romanzof | 4,366 | 4,678 | 4,678 | 3,300 | 3,300 | 3,300 | 3,300 | 3,300 | 3,300 |
| Nunivak Island | 140 | 3,540 | 3,540 | 4,464 | 4,464 | 4,464 | 4,464 | 4,464 | 4,464 |
| Nelson Island | 27,422 | 4,785 | 4,785 | 4,916 | 4,916 | 4,916 | 4,916 | 4,916 | 4,917 |
| Cape Avinof | 9,456 | 3,126 | 3,126 | 1,890 | 1,890 | 1,890 | 1,890 | 1,890 | 1,890 |
| Goodnews Bay | 8,263 | 4,724 | 4,724 | 4,724 | 4,724 | 4,724 | 4,724 | 4,724 | 4,724 |
| Security Cove | 8,540 | 4,781 | 4,781 | 4,762 | 4,762 | 4,762 | 4,762 | 4,762 | 4,762 |
| Togiak | 147,185 | 142,453 | 124,062 | 197,355 | 195,793 | 214,768 | 324,350 | 286,853 | 195,984 |
| Port Moller/ Port Heiden | 8,932 | 2,184 | 2,268 | 2,291 | 2,350 | 2,449 | 2,463 | 2,463 | 2,463 |
| Total | 263,098 | 201,278 | 182,971 | 254,709 | 253,207 | 272,281 | 381,876 | 344,379 | 253,511 |

Crab PSC

- BBRKC
- Tanner crab
- Snow crab

| PSC species and area and zone ¹ | Total PSC |
|--|-----------|
| Halibut mortality (mt) BSAI | 3,166 |
| Herring (mt) BSAI | 2,535 |
| Red king crab (animals) Zone 1 | 97,000 |
| <i>C. opilio</i> (animals) COBLZ | 4,350,000 |
| <i>C. bairdi</i> crab (animals) Zone 1 | 980,000 |
| <i>C. bairdi</i> crab (animals) Zone 2 | 2,970,000 |

Table 15 Fishery Allowances herring and RKC (RKCSS PSC limit in 2024)

Table 15–Final 2024 and 2025 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 | 147 | n/a |
| Rock sole/flathead sole/Alaska plaice/other flatfish ¹ | 74 | n/a |
| Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish | 8 | n/a |
| Rockfish | 8 | n/a |
| Pacific cod | 13 | n/a |
| Midwater trawl pollock | 2,256 | n/a |
| Pollock/Atka mackerel/other species ^{2,3} | 30 | n/a |
| Red king crab savings subarea non-pelagic trawl gear ⁴ | n/a | 24,250 |
| Total trawl PSC | 2,535 | 97,000 |



Halibut Discard Mortality Rates (DMRs)- Table 19

Table 18–2024 and 2025 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 | 63 |
| Hook-and-line | Catcher/processor | 7 |
| Hook-and-line | Catcher vessel | 7 |
| Pot | All | 26 |

