

## Table 2. GOA TAC and GHL Considerations for State Waters Pacific Cod

**Proposed 2020 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    | 3,459   | 6,344   | 916     | 10,719 |

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

| Specifications | Western | Central | Eastern | Total  |
|----------------|---------|---------|---------|--------|
| ABC            | 8,390   | 14,358  | 2,072   | 24,820 |
| State GHL      | 2,517   | 3,590   | 518     | 6,625  |
| (%)            | 30%     | 25%     | 25%     | 25-30  |
| Federal TAC    | 5,873   | 10,769  | 1,554   | 18,196 |

**Table 14. Proposed 2020 and 2021 Pacific Halibut PSC Limits, Allowances, and Apportionments (Values are in metric tons)**

| Trawl gear              |         |        | Hook-and-line gear <sup>1</sup> |         |        |                         |        |
|-------------------------|---------|--------|---------------------------------|---------|--------|-------------------------|--------|
|                         |         |        | Other than DSR                  |         |        | DSR                     |        |
| Season                  | Percent | Amount | Season                          | Percent | Amount | 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      |

<sup>1</sup> The Pacific halibut prohibited species catch (PSC) limit for hook-and-line gear is allocated to the demersal shelf rockfish (DSR) fishery and fisheries other than DSR. The Council recommended and NMFS proposes that the hook-and-line sablefish fishery, and the pot and jig gear groundfish fisheries, be exempt from halibut PSC limits.

**Table 15. Proposed 2020 and 2021 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 <sup>1</sup> | 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 <sup>2</sup> |               |                         | 256   |
| Total                                |               |                         | 1,706 |

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

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

**Table 16. Proposed 2020 and 2021 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 |
|----------------------------|----------------------|----------------------|---------------------------|---------------------|------------------------|
| 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 17. Proposed 2020 and 2021 Discard Mortality Rates for Vessels Fishing in the Gulf of Alaska (Values are 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   | 52                                       |
|                   | Catcher vessel                       | All others         | 68                                       |
|                   | Mothership and catcher/processor     | All                | 75                                       |
| Hook-and-line     | Catcher/processor                    | All                | 11                                       |
|                   | Catcher vessel                       | All                | 13                                       |
| Pot               | Catcher vessel and catcher/processor | All                | 0  |