### Table 1. Proposed Plan Team recommended OFL and ABC for Groundfish in the Gulf of Alaska (metric tons) for 2021-2022

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State GHL</strong></td>
<td>W</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>21.72</td>
<td>n/a</td>
<td>211.72</td>
<td>n/a</td>
<td>n/a</td>
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<tr>
<td></td>
<td>E</td>
<td>1,221</td>
<td>1,221</td>
<td>524</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>221.21</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Pollock</strong></td>
<td>W</td>
<td>n/a</td>
<td>7,333</td>
<td>5,343</td>
<td>5,007</td>
<td>4,942</td>
<td>2,076</td>
<td>4,942</td>
<td>n/a</td>
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<tr>
<td></td>
<td>C</td>
<td>7,687</td>
<td>7,687</td>
<td>5,918</td>
<td>n/a</td>
<td>8,458</td>
<td>3,806</td>
<td>8,458</td>
<td>n/a</td>
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<tr>
<td></td>
<td>E</td>
<td>1,722</td>
<td>1,722</td>
<td>544</td>
<td>n/a</td>
<td>1,221</td>
<td>524</td>
<td>1,221</td>
<td>n/a</td>
<td>1,221</td>
</tr>
<tr>
<td><strong>Pacific Cod</strong></td>
<td>W</td>
<td>n/a</td>
<td>n/a</td>
<td>21,109</td>
<td>15,400</td>
<td>2,457</td>
<td>n/a</td>
<td>20,201</td>
<td>15,400</td>
<td>2,457</td>
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<tr>
<td></td>
<td>C</td>
<td>n/a</td>
<td>5,178</td>
<td>5,178</td>
<td>6,283</td>
<td>n/a</td>
<td>7,560</td>
<td>6,445</td>
<td>3,267</td>
<td>5,963</td>
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<tr>
<td><strong>Sablefish</strong></td>
<td>W</td>
<td>n/a</td>
<td>21,235</td>
<td>21,235</td>
<td>2,791</td>
<td>27,322</td>
<td>27,322</td>
<td>3,001</td>
<td>28,200</td>
<td>3,001</td>
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<tr>
<td><strong>Shallow-Water Flatfish</strong></td>
<td>W</td>
<td>n/a</td>
<td>25,731</td>
<td>25,731</td>
<td>2,791</td>
<td>27,322</td>
<td>27,322</td>
<td>3,001</td>
<td>28,200</td>
<td>3,001</td>
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<tr>
<td><strong>Deep-Water Flatfish</strong></td>
<td>W</td>
<td>n/a</td>
<td>4,433</td>
<td>4,433</td>
<td>95</td>
<td>1,948</td>
<td>1,948</td>
<td>80</td>
<td>1,914</td>
<td>80</td>
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<tr>
<td></td>
<td>C</td>
<td>3,280</td>
<td>3,280</td>
<td>8</td>
<td>n/a</td>
<td>2,105</td>
<td>2,105</td>
<td>3</td>
<td>2,068</td>
<td>3</td>
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<tr>
<td></td>
<td>E</td>
<td>3,280</td>
<td>3,280</td>
<td>4</td>
<td>n/a</td>
<td>1,769</td>
<td>1,769</td>
<td>1</td>
<td>1,769</td>
<td>1</td>
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<td><strong>Rex Sole</strong></td>
<td>W</td>
<td>n/a</td>
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<td>29,150</td>
<td>2,791</td>
<td>27,322</td>
<td>27,322</td>
<td>3,001</td>
<td>28,200</td>
<td>3,001</td>
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<td><strong>Arrowtooth Flounder</strong></td>
<td>W</td>
<td>n/a</td>
<td>29,150</td>
<td>29,150</td>
<td>2,791</td>
<td>27,322</td>
<td>27,322</td>
<td>3,001</td>
<td>28,200</td>
<td>3,001</td>
</tr>
<tr>
<td><strong>Northern Rockfish</strong></td>
<td>W</td>
<td>n/a</td>
<td>33,234</td>
<td>8,800</td>
<td>210</td>
<td>33,234</td>
<td>8,800</td>
<td>210</td>
<td>33,234</td>
<td>8,800</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>21,109</td>
<td>21,109</td>
<td>4,254</td>
<td>n/a</td>
<td>20,201</td>
<td>20,201</td>
<td>4,254</td>
<td>20,201</td>
<td>4,254</td>
</tr>
<tr>
<td></td>
<td>E</td>
<td>n/a</td>
<td>1,221</td>
<td>1,221</td>
<td>226</td>
<td>n/a</td>
<td>1,221</td>
<td>226</td>
<td>1,221</td>
<td>226</td>
</tr>
<tr>
<td><strong>Pacific ocean perch</strong></td>
<td>W</td>
<td>n/a</td>
<td>35,494</td>
<td>14,500</td>
<td>684</td>
<td>31,555</td>
<td>6,900</td>
<td>31,555</td>
<td>6,900</td>
<td>31,555</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>15,912</td>
<td>15,912</td>
<td>689</td>
<td>n/a</td>
<td>15,912</td>
<td>6,900</td>
<td>15,912</td>
<td>6,900</td>
<td>15,912</td>
</tr>
<tr>
<td></td>
<td>E</td>
<td>n/a</td>
<td>1,727</td>
<td>1,727</td>
<td>124</td>
<td>n/a</td>
<td>1,727</td>
<td>124</td>
<td>1,727</td>
<td>124</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>Subtotal</td>
<td>194,230</td>
<td>135,850</td>
<td>132,454</td>
<td>117,262</td>
<td>140,674</td>
<td>108,494</td>
<td>105,782</td>
<td>61,204</td>
<td>149,988</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>6,958</td>
<td>5,301</td>
<td>5,301</td>
<td>645</td>
<td>6,958</td>
<td>5,199</td>
<td>5,199</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>Subtotal</td>
<td>194,230</td>
<td>135,850</td>
<td>132,454</td>
<td>117,262</td>
<td>140,674</td>
<td>108,494</td>
<td>105,782</td>
<td>61,204</td>
<td>149,988</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>6,958</td>
<td>5,301</td>
<td>5,301</td>
<td>645</td>
<td>6,958</td>
<td>5,199</td>
<td>5,199</td>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>

Sources: 2019 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2018; 2020 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2019; 2019 catches 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.
Table 2. GOA TAC and GHL Considerations for State Waters Pacific Cod

Final 2020 and 2021 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Western</th>
<th>Central</th>
<th>Eastern</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC</td>
<td>4,942</td>
<td>8,458</td>
<td>1,221</td>
<td>14,621</td>
</tr>
<tr>
<td>State GHL</td>
<td>1,483</td>
<td>2,115</td>
<td>305</td>
<td>3,902</td>
</tr>
<tr>
<td>(%)</td>
<td>30%</td>
<td>25%</td>
<td>25%</td>
<td>25-30</td>
</tr>
<tr>
<td>Federal TAC</td>
<td>2,076</td>
<td>3,806</td>
<td>549</td>
<td>6,431</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Trawl gear</th>
<th>Hook-and-line gear1</th>
<th>Other than DSR</th>
<th>DSR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Season</td>
<td>Percent</td>
<td>Amount</td>
<td>Season</td>
</tr>
<tr>
<td>January 20 - April 1</td>
<td>30.5</td>
<td>519</td>
<td>January 1 - June 10</td>
</tr>
<tr>
<td>April 1 - July 1</td>
<td>20</td>
<td>341</td>
<td>June 10 - September 1</td>
</tr>
<tr>
<td>July 1 - August 1</td>
<td>27</td>
<td>462</td>
<td>September 1 - December 31</td>
</tr>
<tr>
<td>August 1 - October 1</td>
<td>7.5</td>
<td>128</td>
<td></td>
</tr>
<tr>
<td>October 1 - December 31</td>
<td>15</td>
<td>256</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>1,706</td>
<td>257</td>
</tr>
</tbody>
</table>

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 are in metric tons)

<table>
<thead>
<tr>
<th>Season</th>
<th>Shallow-water</th>
<th>Deep-water1</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 20 - April 1</td>
<td>384</td>
<td>135</td>
<td>519</td>
</tr>
<tr>
<td>April 1 - July 1</td>
<td>85</td>
<td>256</td>
<td>341</td>
</tr>
<tr>
<td>July 1 - August 1</td>
<td>121</td>
<td>341</td>
<td>462</td>
</tr>
<tr>
<td>August 1 - October 1</td>
<td>53</td>
<td>75</td>
<td>128</td>
</tr>
<tr>
<td>Subtotal, January 20 - October 1</td>
<td>643</td>
<td>807</td>
<td>1,450</td>
</tr>
<tr>
<td>October 1 - December 312</td>
<td></td>
<td>256</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>1,706</td>
<td></td>
</tr>
</tbody>
</table>

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 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 are in metric tons)

<table>
<thead>
<tr>
<th>“Other than DSR” allowance</th>
<th>Hook-and-line sector</th>
<th>Sector annual amount</th>
<th>Season</th>
<th>Seasonal percentage</th>
<th>Sector seasonal amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catcher Vessel</td>
<td>257</td>
<td>144</td>
<td>January 1 - June 10</td>
<td>86</td>
<td>124</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>June 10 - September 1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>September 1 - December 31</td>
<td>12</td>
<td>17</td>
</tr>
<tr>
<td>Catcher/Processor</td>
<td>113</td>
<td></td>
<td>January 1 - June 10</td>
<td>86</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>June 10 - September 1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>September 1 - December 31</td>
<td>12</td>
<td>14</td>
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</tbody>
</table>

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.)

<table>
<thead>
<tr>
<th>Gear</th>
<th>Sector</th>
<th>Groundfish fishery</th>
<th>Halibut discard mortality rate (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pelagic trawl</td>
<td>Catcher vessel</td>
<td>All</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Catcher/processor</td>
<td>All</td>
<td>100</td>
</tr>
<tr>
<td>Non-pelagic trawl</td>
<td>Catcher vessel</td>
<td>Rockfish Program</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>Catcher vessel</td>
<td>All others</td>
<td>69</td>
</tr>
<tr>
<td></td>
<td>Mothership and catcher/processor</td>
<td>All</td>
<td>84</td>
</tr>
<tr>
<td>Hook-and-line</td>
<td>Catcher/processor</td>
<td>All</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Catcher vessel</td>
<td>All</td>
<td>13</td>
</tr>
<tr>
<td>Pot</td>
<td>Catcher vessel and catcher/processor</td>
<td>All</td>
<td>10</td>
</tr>
</tbody>
</table>