

22. Assessment of the Octopus Stock Complex in the Gulf of Alaska

[2017]

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[NOTE: In accordance with the approved assessment schedule, no stock assessment was conducted for this stock this year, however, a full stock assessment will be conducted in 2019. Until then, the values generated from the previous stock assessment (below) will be rolled over for 2019 specifications]

Summary of Results

| Quantity | As estimated or <i>specified last year for:</i> | | As estimated or <i>recommended this year for:</i> | |
|---------------------------|--|---------------|--|--------------|
| | 2017 | 2018 | 2019 | 2020 |
| Tier 6 | | | | |
| <i>M</i> | <i>0.53</i> | <i>0.53</i> | 0.53 | 0.53 |
| RE model biomass estimate | <i>12,270</i> | <i>12,270</i> | <i>1,539</i> | <i>1,539</i> |
| OFL (t) | <i>6,504</i> | <i>6,504</i> | 816 | 816 |
| maxABC (t) | <i>4,878</i> | <i>4,878</i> | 612 | 612 |
| ABC (t) | <i>4,878</i> | <i>4,878</i> | 612 | 612 |
| Status | As determined <i>last year for:</i> | | As determined <i>this year for:</i> | |
| | 2015 | 2016 | 2016 | 20187 |
| Overfishing | no | n/a | no | n/a |