Submitted by the Alaska Department of Fish and Game
December 11, 2019

The attached (2) slides were developed using information covered in RC 4

Special Publications No. BOF 2019-05
Options for Amounts Reasonably Necessary for Subsistence Uses of Salmon: Seldovia Fishery, December 2019. ADF&G

If the Board decides to consider an ANS action, these slides will be presented prior to their discussion.
Seldovia Subsistence Fishery
Amount Necessary for Subsistence (ANS)

Seldovia subsistence fishery established in 1995
- To provide salmon to subsistence users
- To avoid hatchery king salmon returns in Seldovia Harbor in June and July.

Currently two subsistence fishing seasons
- April 1-May 30, two 48-hour periods
- First 2 weekends in August, one 36-hour period each

No ANS adopted to date

ANS Options: Special Publications NO. BF 2019-5
             RC 4
Proposals: 18, 19, 20
Staff Comments: RC 2, pgs. 42-51

Additional Background Information:
## Seldovia Subsistence Fishery Amount Necessary for Subsistence (ANS)

### Option 1: (1998-2018)
**All salmon: 100–350**

<table>
<thead>
<tr>
<th>Species</th>
<th>Range of harvest</th>
<th>Bounded by</th>
<th>Mean ± SD</th>
<th>Rounded SD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Low</td>
<td>High</td>
<td>Mean</td>
<td>Median</td>
</tr>
<tr>
<td>All salmon</td>
<td>63</td>
<td>496</td>
<td>231</td>
<td>239</td>
</tr>
</tbody>
</table>

### Option 2: (1998-2014)
**All salmon: 150–400**

<table>
<thead>
<tr>
<th>Species</th>
<th>Range of harvest</th>
<th>Bounded by</th>
<th>Mean ± SD</th>
<th>Rounded SD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Low</td>
<td>High</td>
<td>Mean</td>
<td>Median</td>
</tr>
<tr>
<td>All salmon</td>
<td>66</td>
<td>496</td>
<td>263</td>
<td>251</td>
</tr>
</tbody>
</table>

### Option 3: (1998-2018)
**All salmon: 50–500**

<table>
<thead>
<tr>
<th>Species</th>
<th>Range of harvest</th>
<th>Rounded range</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Low</td>
<td>High</td>
</tr>
<tr>
<td>All salmon</td>
<td>63</td>
<td>496</td>
</tr>
</tbody>
</table>

### Option 4: No determination