Bristol Bay Sockeye Salmon Fishery

Port Moller Sockeye Salmon Stock Composition Summary
June 30–July 1, 2018 – All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for June 30–July 1, 2018. A total of 372 fish were sampled and 190 were analyzed (188 had adequate data to include in the analysis).

<table>
<thead>
<tr>
<th>Reporting Group</th>
<th>Stock Composition Estimate</th>
<th>90% Confidence Intervals Lower</th>
<th>90% Confidence Intervals Upper</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Peninsula</td>
<td>2.2%</td>
<td>0.0%</td>
<td>9.3%</td>
</tr>
<tr>
<td>Ugashik</td>
<td>9.9%</td>
<td>0.0%</td>
<td>22.5%</td>
</tr>
<tr>
<td>Egegik</td>
<td>7.9%</td>
<td>0.0%</td>
<td>21.8%</td>
</tr>
<tr>
<td>Naknek</td>
<td>13.1%</td>
<td>7.2%</td>
<td>19.6%</td>
</tr>
<tr>
<td>Alagnak</td>
<td>1.0%</td>
<td>0.0%</td>
<td>6.0%</td>
</tr>
<tr>
<td>Kvichak</td>
<td>10.4%</td>
<td>2.8%</td>
<td>17.6%</td>
</tr>
<tr>
<td>Nushagak</td>
<td>17.1%</td>
<td>9.0%</td>
<td>26.8%</td>
</tr>
<tr>
<td>Wood</td>
<td>21.3%</td>
<td>12.8%</td>
<td>31.3%</td>
</tr>
<tr>
<td>Igushik</td>
<td>16.9%</td>
<td>7.1%</td>
<td>26.3%</td>
</tr>
<tr>
<td>Togiak</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Kuskokwim</td>
<td>0.2%</td>
<td>0.0%</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, June 30–July 1, 2018 (All Stations).

The genetic analysis was completed by the Alaska Department of Fish and Game, Division of Commercial Fisheries, Gene Conservation Laboratory.
Historical Comparison of Stock Composition Estimates

2018

Date

2017

Date

2016

Date

Proportion of Catch

North Peninsula
Ugashik
Egegik
Naknek
Alagnak
Kvichak
Nushagak
Wood
Igushik
Togiak
Kuskokwim
Historical Comparison of Stock Composition Estimates

- **2012**
- **2011**
- **2010**

Proportion of Catch

- North Peninsula
- Ugashik
- Egegik
- Naknek
- Alagnak
- Kvichak
- Nushagak
- Wood
- Igushik
- Togiak
- Kuskokwim

Date
Historical Comparison of Stock Composition Estimates

2009

2008

2007

Date

Proportion of Catch

North Peninsula
Ugashik
Egegik
Naknek
Alagnak
Kvichak
Nushagak
Wood
Igushik
Togiak
Kuskokwim