Bristol Bay Sockeye Salmon Fishery

Port Moller Sockeye Salmon Stock Composition Summary
July 7–8, 2017 – All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for July 7–8, 2017. A total of 242 fish were sampled and 190 were analyzed (184 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>5.3%</td>
<td>0.2%</td>
<td>11.0%</td>
</tr>
<tr>
<td>Ugashik</td>
<td>17.6%</td>
<td>8.1%</td>
<td>28.1%</td>
</tr>
<tr>
<td>Egegik</td>
<td>18.9%</td>
<td>11.1%</td>
<td>27.9%</td>
</tr>
<tr>
<td>Naknek</td>
<td>15.9%</td>
<td>8.3%</td>
<td>24.3%</td>
</tr>
<tr>
<td>Alagnak</td>
<td>1.7%</td>
<td>0.0%</td>
<td>8.6%</td>
</tr>
<tr>
<td>Kvichak</td>
<td>13.2%</td>
<td>5.2%</td>
<td>22.0%</td>
</tr>
<tr>
<td>Nushagak</td>
<td>17.3%</td>
<td>8.5%</td>
<td>26.1%</td>
</tr>
<tr>
<td>Wood</td>
<td>7.1%</td>
<td>1.4%</td>
<td>13.1%</td>
</tr>
<tr>
<td>Igushik</td>
<td>0.4%</td>
<td>0.0%</td>
<td>3.7%</td>
</tr>
<tr>
<td>Togiak</td>
<td>1.3%</td>
<td>0.0%</td>
<td>5.2%</td>
</tr>
<tr>
<td>Kuskokwim</td>
<td>1.3%</td>
<td>0.0%</td>
<td>8.1%</td>
</tr>
</tbody>
</table>

Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, July 7–8, 2017 (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

2011

Proportion of Catch

Date

2010

Date

2009

Date

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

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Historical Comparison of Stock Composition Estimates

2008

2007

2006

Date

Proportion of Catch

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

Reported as of: July 10, 2017
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