Bristol Bay Sockeye Salmon Fishery

Port Moller Sockeye Salmon Stock Composition Summary

July 9–11, 2017 – All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for July 9–11, 2017. A total of 251 fish were sampled and 190 were analyzed (176 had adequate data to include in the analysis).

<table>
<thead>
<tr>
<th>Reporting Group</th>
<th>90% Composition Estimate</th>
<th>90% Confidence Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Peninsula</td>
<td>13.8%</td>
<td>6.8% 21.7%</td>
</tr>
<tr>
<td>Ugashik</td>
<td>45.1%</td>
<td>32.2% 57.7%</td>
</tr>
<tr>
<td>Egegik</td>
<td>18.1%</td>
<td>10.3% 26.8%</td>
</tr>
<tr>
<td>Naknek</td>
<td>10.0%</td>
<td>4.1% 16.8%</td>
</tr>
<tr>
<td>Alagnak</td>
<td>2.3%</td>
<td>0.0% 7.9%</td>
</tr>
<tr>
<td>Kvichak</td>
<td>5.2%</td>
<td>0.2% 13.2%</td>
</tr>
<tr>
<td>Nushagak</td>
<td>3.5%</td>
<td>0.0% 9.3%</td>
</tr>
<tr>
<td>Wood</td>
<td>0.3%</td>
<td>0.0% 1.9%</td>
</tr>
<tr>
<td>Igushik</td>
<td>1.7%</td>
<td>0.0% 5.4%</td>
</tr>
<tr>
<td>Togiak</td>
<td>0.0%</td>
<td>0.0% 0.0%</td>
</tr>
<tr>
<td>Kuskokwim</td>
<td>0.0%</td>
<td>0.0% 0.0%</td>
</tr>
</tbody>
</table>


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

Proportion of Catch

2017

Date: 6/14−17, N/A, 6/22−25, N/A, 6/26−27, 6/28−29, 6/30−7/1, 7/2−3, 7/4−5, 7/7−8, 7/9−11

2016

Date: 6/10−17, 6/18−19, 6/20−21, 6/22−23, 6/24, 6/26, 6/28−29, 6/30−7/1, 7/2−3, 7/4−5, 7/7−8, 7/9−10

2015

Date: 6/10−17, 6/18−19, 6/20−21, 6/22−23, 6/24, 6/26, 6/28−29, 6/30−7/1, 7/2−3, N/A, N/A, 7/7−8

Legend:
- Red: North Peninsula
- Gray: Ugashik
- Teal: Egegik
- Yellow: Naknek
- Orange: Alagnak
- Pink: Kvichak
- Green: Nushagak
- Purple: Wood
- Brown: Igushik
- Blue: Togiak
- Black: Kuskokwim

Reported as of: July 13, 2017 3:00 PM
Historical Comparison of Stock Composition Estimates

![Bar charts comparing stock composition estimates for different dates ranging from June 10 to July 5 in 2014, 2013, and 2012. Each chart shows the proportion of catch for various stocks including North Peninsula, Ugashik, Egegik, Naknek, Alagnak, Kvichak, Nushagak, Wood, Igushik, and Togiak.]
Historical Comparison of Stock Composition Estimates

2011

Proportion of Catch

2010

Proportion of Catch

2009

Proportion of Catch

Date

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Historical Comparison of Stock Composition Estimates

Date

Proportion of Catch

2008

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

2007

2006

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