Bristol Bay Sockeye Salmon Fishery

Port Moller Sockeye Salmon Stock Composition Summary
June 28−29, 2012 − All Stations

Genetic stock composition estimates for sockeye salmon from the Port Moller Test Fishery for June 28−29, 2012. A total of 288 fish were sampled and 190 were analyzed (189 had adequate data to include in the analysis).

<table>
<thead>
<tr>
<th>Reporting Group</th>
<th>Gen 90% Stock Composition Confidence Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Estimate</td>
</tr>
<tr>
<td>North Peninsula</td>
<td>0.0%</td>
</tr>
<tr>
<td>Ugashik</td>
<td>14.2%</td>
</tr>
<tr>
<td>Egegik</td>
<td>13.4%</td>
</tr>
<tr>
<td>Naknek</td>
<td>9.6%</td>
</tr>
<tr>
<td>Alagnak</td>
<td>5.0%</td>
</tr>
<tr>
<td>Kvichak</td>
<td>41.6%</td>
</tr>
<tr>
<td>Nushagak</td>
<td>3.2%</td>
</tr>
<tr>
<td>Wood</td>
<td>6.3%</td>
</tr>
<tr>
<td>Igushik</td>
<td>3.9%</td>
</tr>
<tr>
<td>Togiak</td>
<td>0.5%</td>
</tr>
<tr>
<td>Kuskokwim</td>
<td>2.3%</td>
</tr>
</tbody>
</table>

Genetic Stock Composition Estimates for Sockeye Salmon Captured in the Port Moller Test Fishery, June 28−29, 2012 (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

2012

2011

2010

Date

Proportion of Catch

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

Reported as of: July 2, 2012 9:00 AM
Historical Comparison of Stock Composition Estimates

2009

2008

Proportion of Catch

2007

Date

0.0 0.2 0.4 0.6 0.8 1.0 0.0 0.2 0.4 0.6 0.8 1.0 0.0 0.2 0.4 0.6 0.8 1.0

0.0 0.2 0.4 0.6 0.8 1.0

0.0 0.2 0.4 0.6 0.8 1.0

0.0 0.2 0.4 0.6 0.8 1.0

North Peninsula
Ugashik
Egegik
Naknek
Alagnak
Kvichak
Nushagak
Wood
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Togiak
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