Post-June Salmon Fishery

Topics to be covered:

• Fishery location
• Economic importance
• History of fishery
• Current regulations
• 2016–2018 season summaries
• Overview of post-June proposals and issues
Post-June Fishery
Economic Importance

The post-June Fishery 2009–2018 averages
- 55% of exvessel value of South Alaska Peninsula Fisheries
- Average exvessel value for the post-June Fishery $10,114,662
Historical Perspective: Regulatory History

Terminal Harvest: local sockeye, coho, pink, and chum salmon
Non-Terminal Harvest: traveling fish of all Pacific salmon species

Fishing schedule

• Before 1974: open 5 days per week
• Since 1974: varying schedule dependent on terminal area run strength
• 1992–1997: no fishing outside terminal harvest areas from July 6–July 19
• 1998: fishing opportunities outside terminal harvest areas were increased
• 2013: current fishing schedule for July was adopted

Gear specifications

• Increased set gillnet lead length
• Reduced minimum mesh size
## Post-June Fishery
### Historical Perspective 2009–2018 Average Harvest

#### Number of Fish

<table>
<thead>
<tr>
<th></th>
<th>King</th>
<th>Sockeye</th>
<th>Coho</th>
<th>Pink</th>
<th>Chum</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odd-years</td>
<td>4,027</td>
<td>839,931</td>
<td>251,809</td>
<td>10,621,627</td>
<td>753,700</td>
<td>12,471,094</td>
</tr>
<tr>
<td>Even-years</td>
<td>5,941</td>
<td>524,952</td>
<td>196,567</td>
<td>394,039</td>
<td>270,076</td>
<td>1,391,575</td>
</tr>
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</table>

#### Percent of Total Catch

<table>
<thead>
<tr>
<th></th>
<th>King</th>
<th>Sockeye</th>
<th>Coho</th>
<th>Pink</th>
<th>Chum</th>
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</thead>
<tbody>
<tr>
<td>Odd-years</td>
<td>&lt; 1%</td>
<td>7%</td>
<td>2%</td>
<td>85%</td>
<td>6%</td>
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<tr>
<td>Even-years</td>
<td>&lt; 1%</td>
<td>38%</td>
<td>14%</td>
<td>28%</td>
<td>19%</td>
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</table>
Post-June King Salmon Harvest 1970–2018

10-year average harvest = 4,984

Number of King Salmon

Year


Harvest

Avg. harvest
Post-June Coho Salmon Harvest 1970–2018

Number of Coho Salmon

Year


10-year average harvest = 224,188
Post-June Sockeye Salmon Escapement and Harvest 1970–2018

10-year average harvest = 682,441

Number of Sockeye Salmon (millions)

- Escapement
- Harvest
- Avg. harvest

Year

Post-June Pink Salmon Escapement and Harvest 1970–2018

10-year average harvest (even-years) = 394,039
10-year average harvest (odd-years) = 10,621,627

Number of Pink Salmon (millions)

- Escapement
- Harvest
- Even-year avg. harvest
- Odd-year avg. harvest

Year

Post-June Chum Salmon Escapement and Harvest 1970–2018

10-year average harvest = 511,888
Current Regulations

Fishing periods July 6–July 31

- Fishing periods begin at 6:00 a.m.
- The first period is 33 hours in length, followed by a 63-hour closure
- Remaining periods are 36 hours in length, followed by 60-hour closures

Commercial salmon fishing periods established by emergency order from August–October

- August: sockeye, coho, pink, and chum salmon
- September–October: coho salmon
  - late pink and chum salmon stocks
The Shumagin Islands Immature Salmon Test Fishery

- Test fishing prior to the start of the post-June Fishery
- Immature salmon are incidentally harvested, most often by the purse seine fleet
Sand Point

Popof Head

Red Bluff

Middle Set

Popof

Immature Salmon Test Fishery
The Immature Salmon Test Fishery

• “Immature salmon, per set” is defined as the number of immature king, sockeye, coho, and chum salmon gilled in the seine web (5 AAC 09.366(i))

• > 100 immature salmon gilled
  • Seine fishery closed
  • Set gillnet gear permitted
    • Including between Popof Head and Dark Cliffs

• < 100 immature salmon gilled
  • Fishery may open on July 6 to all gear types
  • Area between Popof Head and Dark Cliffs
    • Seine gear only
<table>
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<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
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<td></td>
<td></td>
<td>6:00 AM</td>
<td>33 Hours</td>
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<td></td>
<td></td>
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<td>3:00 PM</td>
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July 6–July 21
Terminal Harvest Areas
The “Dolgoi Island area” Terminal Harvest Areas

- Belkofski Bay
- Mino Creek-Little Coal Bay
Post-June Salmon Fishery
2016–2018 Season Summaries

Average participation by gear type:
- Purse seine = 51 of 121
- Drift gillnet = 21 of 162
- Set gillnet = 59 of 116

Average percent of harvest:
- Purse seine = 93%
- Drift gillnet = 1%
- Set gillnet = 6%

Number of Salmon Harvested

<table>
<thead>
<tr>
<th>Year</th>
<th>King</th>
<th>Sockeye</th>
<th>Coho</th>
<th>Pink</th>
<th>Chum</th>
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<tbody>
<tr>
<td>2016</td>
<td>6,804</td>
<td>808,806</td>
<td>176,838</td>
<td>339,864</td>
<td>139,519</td>
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<td>2017</td>
<td>4,672</td>
<td>1,166,129</td>
<td>348,154</td>
<td>20,099,320</td>
<td>1,302,507</td>
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<tr>
<td>2018</td>
<td>12,867</td>
<td>507,454</td>
<td>259,341</td>
<td>416,590</td>
<td>458,947</td>
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<tr>
<td>Average</td>
<td>8,114</td>
<td>827,463</td>
<td>261,444</td>
<td>6,951,925</td>
<td>633,658</td>
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Post-June Proposals

• Proposal 142:
  • Establish commercial salmon fishing periods by emergency order from July 14 through July 31 in the South Alaska Peninsula

• Proposal 143:
  • Repeal the immature salmon test fishery in the Shumagin Islands Section
Post-June Proposals
Gear Specifications and Operations

• Proposal 155:
  • Allow the shoreward end of a set gillnet lead to be anchored other than on the beach above low tide

• Proposal 156:
  • Repeal minimum mesh size requirement for set gillnets in the South Alaska Peninsula Management Area

• Proposal 157:
  • Allow two legal limits of set gillnet gear to be transported or operated by a single vessel as long as both limited entry permit holders are onboard the vessel