
Presented by:

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GPT Species Economic Performance Report

- Economic Performance Reports (completed last year in **bold**):
  - BSAI: **pollock**, **Pacific cod**, flatfish complex (yellowfin, rocksole, flathead, arrowtooth), rockfish (Pac. ocean perch, northern), **Atka mackerel**.
  - GOA: **pollock**, **Pacific cod**, arrowtooth, rockfish (Pac. ocean perch, northern).
  - Combined: **sablefish**.

- EPRs completed last year will be revised to incorporate new data and discuss update market conditions. Rockfish and flatfish EPRs will be completed this year.

- GPT can give feedback discuss:
  - Content: Too much/not enough information? Report too long? Different information?
  - What do we do with these and where do they go?

• Executive Summary: 2016 highlights

• Overview of the Economic Data Tables
  • Information for understanding economic data

• Economic Data Tables
  • Extensively revised

• Economic Indices – figures and tables only
  • Summary indices of value, catch/production, and price by region, at-sea/shoreside, species, gear, product type.
Economic Status Report, 2016: Additional Final Draft Content (Nov.)

- Report Card Metrics
- Plan Team Reports
- Economic Indices – analysis
- Wholesale and ex-vessel price projections
- Market Profiles
- Catch share performance metrics
- Amendment 80 Economic Data Report
- Amendment 91 Economic Data Report
- Communities Section
- Recent and ongoing ESSRP research and publications
Revisions to Economic Data Tables

Objectives of the revision:
- Reduce duplicative reporting of data readily available through other sources.
- Reduce the number of tables.
- Focus on better stratifications for commonly used tables.
- Respond to requests for more highly stratified data.

Changes to the economic data tables:
- Reorganized tables to AK summary then focus on BSAI and GOA.
- Removed most discard and prohibited species catch (PSC) tables.
- Focus on retained catch rather than total catch.
- Species specific economic data for flatfish and rockfish.

Tables are still subject to change between now and Nov.
## Revised Economic Data Tables

<table>
<thead>
<tr>
<th>Region</th>
<th>Tables</th>
<th>Data Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Alaska Summary</td>
<td>Tables 1 – 10</td>
<td>Catch (total and retained) &lt;br&gt; Summarized discards and PSC &lt;br&gt; Ex-vessel value &lt;br&gt; 1st wholesale production and revenue &lt;br&gt; Vessel counts</td>
</tr>
<tr>
<td>Bering Sea and Aleutian Islands</td>
<td>Tables 11 – 26</td>
<td><strong>Ex-vessel:</strong> Retained catch, prices and value (with specific flatfish and rockfish species). Retained catch by target. Value metrics by fleet</td>
</tr>
<tr>
<td>Gulf of Alaska</td>
<td>Tables 27 - 42</td>
<td><strong>Effort:</strong> Vessel counts, average length, tonnage, CV and CP fishing weeks, CV and CP crew weeks.</td>
</tr>
<tr>
<td>Pacific halibut</td>
<td>Tables H1 – H10</td>
<td>Catch &lt;br&gt; PSC &lt;br&gt; Ex-vessel value, price &lt;br&gt; 1st wholesale production, value and price &lt;br&gt; Effort: vessel counts, vessel days, crew days</td>
</tr>
</tbody>
</table>
Where to find the data I need?

\\nmfs\akc-public\Dropbox\Fissel\EconomicSAFEData2017

Open Tablenames_econGroundfishSafe_SeptDraft.csv
To get an excel sheet matching table names to file names.

Currently only accessible to AFSC.
The data will be moved to and accessible through the website by November.
Example web application

Ex-vessel value of the groundfish catch off Alaska, 2003-2015

Species
Pacific Cod

Area
- Gulf of Alaska
- Bering Sea & Aleutian Islands

Stratify by:
- Gear
- Sector

Gear
- Trawl
- Hook & Line
- Pot

Sector
- All Sectors

Year
- 2003
- 2009
- 2014

For details see Table 19 of the Economic Status of the Groundfish Fisheries off Alaska, 2015.

http://psesv.psmfc.org:4949/ECON-GF-SAFE/table19/

Note: this application is still under construction.
Alaska’s Groundfish Fisheries in 2016

Total catch: 2.3 million t (up 2.5%)
Value showed little change across regions and sectors
Wholesale value: $2.38 billion (up 4%)
Ex-vessel value: $875 million (down 3.4%)

Percent change adjusted for inflation.

Values in figure nominal (not adjusted for inflation)
Economic Status Report, 2016: GPT Topics for Comment

The Economic Status Report serves many purposes. Among them is to provide information to the Plan Team.

• Economic Performance Reports.
• Changes to the economic data tables stratification and structure.
• Data visualization tools.

Economic data for 2016 are still being finalized and validated (typically price and value).

• We invite feedback -- Ben.Fissel@noaa.gov
BSAI Economic Indices

Species

- Value decreased:
  - Rockfish
- Value increased:
  - Pollock
  - Pacific cod
  - Flatfish
  - Atka mackerel

Values are nominal (not adjusted for inflation)
GOA Economic Indices

Species

• Value decreases:
  • Pacific cod

• Value increased:
  • Rockfish
  • Sablefish
  • Flatfish

• No significant change
  • Pollock

Values are nominal (not adjusted for inflation)
Export Market

Exports of AK Groundfish Species from WA and AK

<table>
<thead>
<tr>
<th>Year</th>
<th>Quantity K mt</th>
<th>Value M US$</th>
<th>Price/lb US$</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>535.4</td>
<td>$ 1,565</td>
<td>$ 1.326</td>
</tr>
<tr>
<td>2013</td>
<td>605.6</td>
<td>$ 1,611</td>
<td>$ 1.207</td>
</tr>
<tr>
<td>2014</td>
<td>662.0</td>
<td>$ 1,758</td>
<td>$ 1.205</td>
</tr>
<tr>
<td>2015</td>
<td>649.5</td>
<td>$ 1,741</td>
<td>$ 1.216</td>
</tr>
<tr>
<td>2016</td>
<td>644.6</td>
<td>$ 1,685</td>
<td>$ 1.185</td>
</tr>
</tbody>
</table>

Real effective exchange rate index shows slightly more favorable exchange rates in 2016. Nominal export price fell slightly.