**IDENTIFICATION**

**SCIENTIFIC NAME**
Pandalus borealis

**SPECIES NAME(S)**
Northern prawn, northern shrimp

**STOCK IDENTIFICATION**

The Icelandic shrimp consists of three separated stocks: inshore, offshore and Horn bank/Denmark Strait populations which differ genetically (Jónsdóttir et al., 1998) and in size, maximum length and length at sexual maturity (Skúladóttir and Pétursson, 1999). Assessment and management are specific to each stock. The offshore fishery has been the largest in terms of catches since the 1980s. A part of the catch is of a related species, Pandalus montagui, but is not differentiated during reporting (IMFA, undated 1).

**RELATED LINKS:**
- Icelandic Directorate of Fisheries
- Marine Research Institute, Iceland, Hafrannsaknastofnun (MRI)

**ASSESSMENT**

**Strengths**
The stock advice is currently based on annual survey indices and fishery trends. An annual Total Allowable Catch (TAC) has been set at the scientifically advised level. In 2015 the precautionary limit for biomass B is proposed by NAFO for data-poor shrimp stocks was used allowing the determination of an indicative stock status. Sorting grids are mandatory to reduce bycatch which is not considered to be an issue.

**Weaknesses**
There is some uncertainty associated with analytical assessment models, and they are not used to evaluate this stock. Catch per unit effort (CPUE) index, total biomass index and recruitment are at low levels, below long-term averages. Discard estimates are unknown. Reference points are not defined and the suitability of the limit reference point used for NAFO data-poor shrimp stocks for this specific stock is not yet determined. A formal TAC was not set from 2010/2011 to 2013/2014 fishing years and catches frequently exceeded the recommended level.

**SCORES**

**Management Quality:**

<table>
<thead>
<tr>
<th>Management Strategy</th>
<th>Managers Compliance</th>
<th>Fishers Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 6</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

**Stock Health:**

<table>
<thead>
<tr>
<th>Current Health</th>
<th>Future Health</th>
<th>Health Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT</td>
<td>YET</td>
<td>NOT SCORED</td>
</tr>
</tbody>
</table>

**FIPS**

No related FIPs

**MSC**

- ISF Iceland northern shrimp - inshore and offshore
- MSC Certified

**RECOMMENDATIONS**

**RETAILERS & SUPPLY CHAIN**

Monitor the progress in closing out conditions placed upon the MSC certification of the fishery and if agreed timelines are met? Offer assistance in closing conditions where possible.