### Argentine shortfin squid

**SW Atlantic**

<table>
<thead>
<tr>
<th>Fishery</th>
<th>Species Name(s)</th>
<th>Scientific Name</th>
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<tr>
<td>Illex argentinus</td>
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#### IDENTIFICATION

**SPECIES NAME(S)**

Illex argentinus

**COMMON NAMES**

Calamar (Spanish)

#### ASSESSMENT

**Strengths**

- The management measures in place, including spatial and seasonal restrictions, are considering the resource biology conditions and are in accordance to other squid fisheries management.
- The scientific body has a pre-defined sampling survey program to assess the stock, and onboard observers allowing a real-time monitoring of the resource.

**Weaknesses**

- The stock is subject to fishing exploitation outside the Argentine EEZ, added to the lack of a functioning regional fisheries management body to discuss the management of the resources in the common areas (around Malvinas/Falkland Islands) and coordinated conservation measures, generating some uncertainty about the stock size and its sustainability.
- A high level of IUU fishing is known to exist by the foreign fleet in the Argentine EEZ affecting the estimations of spawners and biomass of both management units.
- The escapement estimations of the latest years has been below the threshold set as the management objective (40%).

**Scores**

<table>
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<th>Management Quality:</th>
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<tr>
<td>Management Strategy</td>
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<tr>
<td>≥ 6</td>
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<th>Stock Health:</th>
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<tr>
<td>Current Health</td>
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<td>&lt; 6</td>
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**Recommendations**

- Work with scientists and regulators to implement annual pre-recruit surveys for all stock units.
- Work with managers to create and implement a management plan including a harvest control rule to restrict fishing during years of poor recruitment (as indicated by the pre-recruit surveys) in a timely manner.
- This management plan should be sensitive to the transboundary nature of these stocks and ideally would be implemented in a coordinated way with other jurisdictions or by a regional fisheries management body which would coordinate conservation measures amongst all harvesting nations.
- Work with managers to create monitoring, control, and surveillance (MSC) measures to resolve IUU fishing in and around the Argentine EEZ.
- Expand the existing observer onboard program to include data collection on bycatch, discards, and specially on interactions with seabirds and threatened species.
- The condition of Illex argentinus as a transboundary resource and the IUU fishing in the Argentine EEZ, results in a high fishing pressure on the resource.
- There is not yet a specific management plan in place.

**FIPS**

No related FIPs.

**MSC**

No related MSC fisheries.
protected and endangered species.

- Ensure your supply chain is represented in SFP’s Global Squid Supply Chain Roundtable to review improvement needs in this and other similar fisheries, catalyze fishery improvement projects, and monitor progress in improvement efforts.