Morrison's

Morrison's is a major British supermarket retailer, with more than 120,000 colleagues in 491 stores serving over 11 million customers every week. Morrison's operates its own sites making meat, fruit and veg, fish, bakery and fresh food products - 17 in all - and is unique in preparing and making more than half of the fresh food sold in its stores, supported by over 9,000 trained butchers, bakers, fishmongers, cheese mongers and other skilled in-store specialists. Morrison's currently offers its customers a range of nearly 70 seafood species, with its range of wild caught seafood covering more than 50 species.

Summary

Morrison's aims to source its seafood from fisheries and farms that use methods which are the least detrimental to the environment. Morrison's is partnered with the Sustainable Fisheries Partnership (SFP) and became one of the first companies to participate in the Ocean Disclosure Project in 2015. The retailer is also a member of the Sustainable Seafood Coalition, a partnership of UK businesses working together to support sustainable seafood. This disclosure represents wild caught fish and seafood used in Morrison's products. While progress is being made on the capture of information for source fisheries used in aquaculture feed, these are not included.

https://www.morrison-corporate.com/ir/seafood/
<table>
<thead>
<tr>
<th>Fishery Name and Location</th>
<th>Fishing Methods</th>
<th>Certification or FIP</th>
<th>Stock Status and Management</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alaska pollock</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theragra chalcogramma</td>
<td>Midwater trawl</td>
<td>Certified</td>
<td>Well managed</td>
<td></td>
</tr>
<tr>
<td>Aleutian Islands, Bering Sea, Gulf of Alaska</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Environmental Notes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• This fishery is unlikely to have direct impacts on PET species.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Byscatch for this fishery is considered low and there are mitigation measures in place.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• This fishery is unlikely to have a significant impact on the sea bed.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Notes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Alaska pollock</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theragra chalcogramma</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sea of Okhotsk</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Russia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Environmental Notes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• This fishery is unlikely to impact PET species.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Byscatch for this fishery is considered low.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• This fishery is unlikely to have a significant impact on the sea bed.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Notes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• No additional notes.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Albacore</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thunnus alalunga</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Atlantic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suriname</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Environmental Notes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• There are risks to seabirds, sea turtles, marine mammals and sharks with this fishery, but there are mitigation measures in place.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Bycatch of other tuna, billfishes and sharks is a risk for this fishery, but there are mitigation measures in place.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• This fishery is unlikely to have a significant impact on the sea bed.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### General Notes
- Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meet the regional fishery requirements. In 2015 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

<table>
<thead>
<tr>
<th>Albacore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thunnus alalunga</td>
</tr>
<tr>
<td>North Pacific</td>
</tr>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>South Korea</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Long line</th>
<th>Not certified or in a FIP</th>
<th>Managed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Albacore</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thunnus alalunga</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Pacific</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Long line</th>
<th>Handlines and pole-lines</th>
<th>Certified</th>
<th>Well managed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Albacore</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thunnus alalunga</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Pacific</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Zealand, U.S.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes
- There are risks to seabirds, sea turtles, marine mammals and sharks with this fishery, but there are mitigation measures in place.
- Bycatch of other tuna, billfishes and sharks is a risk for this fishery, but there are mitigation measures in place.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meet the regional fishery requirements. In 2015 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

<table>
<thead>
<tr>
<th>Albacore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thunnus alalunga</td>
</tr>
<tr>
<td>North Pacific</td>
</tr>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>U.S.</td>
</tr>
</tbody>
</table>

### Environmental Notes
- This fishery is unlikely to impact PET species; incidental capture of PET species by troll and handline gear is uncommon.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meet the regional fishery requirements. In 2015 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

<table>
<thead>
<tr>
<th>Albacore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thunnus alalunga</td>
</tr>
<tr>
<td>South Pacific</td>
</tr>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>New Zealand, U.S.</td>
</tr>
</tbody>
</table>

### Environmental Notes
- This fishery is unlikely to impact PET species; incidental capture of PET species by troll and handline gear is uncommon.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the seabed.

**General Notes**
- Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meets the regional fishery requirements. In 2019 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

<table>
<thead>
<tr>
<th>American Lobster</th>
<th>Pots and traps</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homarus americanus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gulf of Maine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- There are risks to marine mammals with this fishery, but there are mitigation measures in place.
- Bycatch of fin-fish, particularly cod, is a risk in this fishery, but there is insufficient data available to assess significance.
- This fishery is unlikely to have a significant impact on the seabed.

**General Notes**
- No additional notes

<table>
<thead>
<tr>
<th>American Lobster</th>
<th>Pots and traps</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homarus americanus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gulf of St. Lawrence</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- This fishery is unlikely to impact PET species. The risk to marine mammals of entanglement in lobster gear is considered low.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the seabed.

**General Notes**
- No additional notes

<table>
<thead>
<tr>
<th>Anchoveta</th>
<th>Sable nets</th>
<th>Not certified or in a FIP</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engraulis ringens</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peruvian Northern- Central</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peru</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- This fishery is unlikely to have direct impacts on PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the seabed.
### General Notes
- This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

### Environmental Notes
- There are risks to sharks, skates and rays with this fishery. Occasional interactions with marine mammals occur.
- Bycatch is a risk for this fishery, but there is insufficient data available to assess significance.
- Bottom trawls will directly impact the sea bed. However, management measures are in place.

### General Notes
- Morrisons has worked with fisher organisations, suppliers and Seafish in the development of an ecological risk assessment for this fishery and is supporting Project UK Fisheries Improvements to transition the fishery to third party certification.

### Environmental Notes
- There are risks to seabirds and marine mammals with this fishery, but there are mitigation measures in place.
- There is bycatch for this fishery but non-target species are retained. Management measures are in place to reduce impacts on retained species.
- The impact depends on the gear type, bottom trawls and anchored gillnets will have the greatest impact on the sea bed. MSC conditions and recommendations are in place to strengthen understanding of fishery interactions with sensitive habitat.

### General Notes
- No additional notes.

---

<table>
<thead>
<tr>
<th>Angler (Lophius piscatorius)</th>
<th>Bottom trawl</th>
<th>Some product from FIP fisheries</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southern Celtic Sea and Bay of Biscay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: UK</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Atlantic cod (Gadus morhua)</th>
<th>Midwater trawl</th>
<th>Bottom trawl</th>
<th>Seine nets</th>
<th>Gillnets and entangling nets</th>
<th>Hook and line</th>
<th>Long line</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parentes Sea, Icelandic, Norwegian Coastal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Greenland, Iceland, Norway, Russia, UK</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Atlantic cod (Gadus morhua)</th>
<th>Bottom trawl</th>
<th>Gillnets and entangling nets</th>
<th>Hook and line</th>
<th>Long line</th>
<th>FIP</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newfoundland</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FIP</td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Canada</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---
- The fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- The impact depends on the gear type. Bottom trawls will directly impact the sea bed. However, management measures are in place.

### General Notes

- While one of the source fisheries opted to withdraw from third party certification in 2017 Morrisons suppliers have established a prospective FIP with the intention to supporting research and rebuilding stocks.

<table>
<thead>
<tr>
<th>Atlantic herring</th>
<th>Midwater trawl</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clupea harengus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Celtic sea and S of Ireland</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Ireland</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes

- Profile not yet complete.

### General Notes

- No additional notes.

<table>
<thead>
<tr>
<th>Atlantic herring</th>
<th>Midwater trawl</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clupea harengus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English and Bristol Channels</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: UK</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes

- Profile not yet complete.
- Bycatch for this fishery is likely to be low.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes

- No additional notes.

<table>
<thead>
<tr>
<th>Atlantic herring</th>
<th>Midwater trawl</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clupea harengus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NE Atlantic Spring spawners</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Denmark, UK, Faroe Islands, Iceland, Norway</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Atlantic herring (Clupea harengus)
**North Sea Autumn spawners**
- Midwater trawl
- Purse seine

<table>
<thead>
<tr>
<th>Country</th>
<th>Certification Status</th>
<th>Management Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denmark</td>
<td>Certified</td>
<td>Well managed</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**
- No additional notes.

### Atlantic herring (Clupea harengus)
**W of Scotland**
- Midwater trawl

<table>
<thead>
<tr>
<th>Country</th>
<th>Certification Status</th>
<th>Management Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK</td>
<td>Not certified or in a FIP</td>
<td>Needs improvement</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Profile not yet complete.
- Profile not yet complete.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**
The SPSSG West of Scotland herring Pelagic Trawl fishery was MSC-certified but its certification was suspended in February 2018.

**Other ratings**
The Marine Conservation Society categorises the West of Scotland fishery for Atlantic herring with pelagic trawls as "rating 5 (red)" as the stock is depleted.

**Caveat**
The stock status and management rating and environmental notes for this fishery are based on a provisional assessment and are not derived from the FishSource profile.

**References**
- [MCS's Good Fish Guide – Herring or al. West of Scotland, West of Ireland](#)
### Fishery countries:
- Denmark
- Spain
- UK

### Environmental Notes
- There are risks to PET species with this fishery, but there is insufficient data available to assess significance.
- Bycatch in this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- No additional notes.

### Common cuttlefish
*Sepia officinalis*

**English Channel**

**Fishery countries:**
- UK

- Bottom trawl
- Pots and traps

- Not certified or in a FIP
- Profile not yet complete

### Environmental Notes
- Profile not yet complete.

### General Notes
- No additional notes.

### Common dab
*Limanda limanda*

**Celtic Sea and English Channel**

**Fishery countries:**
- UK

- Bottom trawl

- Not certified or in a FIP
- Profile not yet complete

### Environmental Notes
- There are risks to skates and rays with this fishery.
- This fish is caught as a bycatch species.
- Bottom trawls will directly impact on the sea bed.

### General Notes
- No additional notes.

### Common edible cockle
*Cerastoderma edule*

**Limfjord**

**Fishery countries:**
- Denmark

- Dredge

- Certified
- Well managed
<table>
<thead>
<tr>
<th>Fishery</th>
<th>Environmental Notes</th>
<th>General Notes</th>
<th>Gear type</th>
<th>Certification</th>
<th>Management Status</th>
</tr>
</thead>
</table>
| **Common sole**  
*Solea solea*  
Western English Channel  
Fishery countries:  
UK | • Profile not yet complete.  
• Profile not yet complete.  
• Dredges will directly impact the sea bed. | • No additional notes. | • Bottom trawl  
• Gillnets and entangling nets | Not certified or in a FIP | Managed |
| **Common squid**  
*Loligo spp.*  
Indonesian waters  
Fishery countries:  
Indonesia | • Profile not yet complete.  
• Bycatch is a risk for this fishery.  
• The impact depends on the gear type. Bottom trawls will have the greatest impact on the sea bed. | • No additional notes. | • Lift nets | Not certified or in a FIP | Profile not yet complete |
| **Deep-water Cape hake**  
*Merluccius paradoxus*  
South Africa  
Fishery countries:  
South Africa | | | • Bottom trawl | Certified | Well managed |
- There are risks to seabirds with this fishery, but there are mitigation measures in place. An MSC condition is in place to gather information on fishery impacts on bird species.
- Bycatch is a risk for this fishery but there are mitigation measures in place.
- Bottom trawls will directly impact on the sea bed. An MSC condition is in place to investigate options for protecting benthic habitats.

**General Notes**
- No additional notes.

<table>
<thead>
<tr>
<th>Edible crab</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer pagurus</td>
<td>Pots and traps</td>
<td>Some product from FIP fisheries</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- There are risks to sea turtles and marine mammals of entanglement in pot ropes with this fishery.
- Bycatch for this fishery is considered low. Non-target species are usually released alive.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**
- Profile not yet complete for all assessment units.

<table>
<thead>
<tr>
<th>European anchovy</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Engraulis encrasicolus</td>
<td>Midwater trawl</td>
<td>Not certified or in a FIP</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Profile not yet complete.
- Profile not yet complete.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**
- This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

<table>
<thead>
<tr>
<th>European anchovy</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Engraulis encrasicolus</td>
<td>Purse seine</td>
<td>Not certified or in a FIP</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Profile not yet complete.
- Profile not yet complete.
### General Notes
- This fishery is unlikely to have a significant impact on the sea bed.

### Environmental Notes
- There are risks to marine mammals, sharks, skates and rays with this fishery, but there are mitigation measures in place, including the use of acoustic pingers.
- Bycatch is a risk for this fishery, but there are mitigation measures in place. An MSC condition is in place to establish a discard monitoring programme.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- No additional notes.

### European hake

<table>
<thead>
<tr>
<th>Country</th>
<th>Gear</th>
<th>Certification</th>
<th>Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK</td>
<td>Gillnets and entangling nets</td>
<td>Some product from certified fisheries</td>
<td>Well managed</td>
</tr>
</tbody>
</table>

### Environmental Notes
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

### European pilchard

<table>
<thead>
<tr>
<th>Country</th>
<th>Gear</th>
<th>Certification</th>
<th>Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK, France</td>
<td>Purse seine</td>
<td>Certified</td>
<td>Well managed</td>
</tr>
<tr>
<td></td>
<td>Gillnets and entangling nets</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes
- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

### European pilchard

<table>
<thead>
<tr>
<th>Country</th>
<th>Gear</th>
<th>Certification</th>
<th>Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moroccan</td>
<td>Midwater trawl</td>
<td>FIP</td>
<td>Managed</td>
</tr>
<tr>
<td></td>
<td>Purse seine</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes
- This fishery is unlikely to have direct impacts on PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**

- This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

<table>
<thead>
<tr>
<th>European plaice</th>
<th>Bottom trawl</th>
<th>Seine nets</th>
<th>Not certified or in a FIP</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Icelandic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td>Iceland</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**

- There are risks to PET species with this fishery, but there is insufficient data available to assess significance.
- Bycatch is a risk for this fishery, but there is insufficient data available to assess significance.
- Bottom trawls will directly impact on the sea bed.

**General Notes**

- No additional notes.

<table>
<thead>
<tr>
<th>European plaice</th>
<th>Bottom trawl</th>
<th>Seine nets</th>
<th>Not certified or in a FIP</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western English Channel, Eastern English Channel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td>UK</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**

- There are risks to PET species with this fishery, but there is insufficient data available to assess significance.
- Bycatch is a risk for this fishery.
- The impact depends on the gear type. Bottom trawls will directly impact the sea bed.

**General Notes**

- No additional notes.

<table>
<thead>
<tr>
<th>European plaice</th>
<th>Bottom trawl</th>
<th>Seine nets</th>
<th>Gillnets and entangling nets</th>
<th>Some product from certified fisheries</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Sea and Skagerrak</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td>Denmark, Netherlands, UK</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**

- There are risks to seabirds with this fishery.
- Bycatch is a risk for this fishery.
- The impact depends on the gear type. Bottom trawls will directly impact the sea bed.

**General Notes**
- Same product is also sourced from FIP fisheries.
- Morrisons have committed support over 3 years to Project UK Fisheries Improvement to oversee the transition of the North sea fishery to third party certification.

<table>
<thead>
<tr>
<th>European sprat</th>
<th>Midwater trawl</th>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprattus sprattus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English channel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: UK</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- This fishery is unlikely to have direct impacts on PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**
- This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

<table>
<thead>
<tr>
<th>Goldstripe sardinella</th>
<th>Gillnets and entangling nets</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sardinella gibbosa</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thailand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Thailand</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Profile not yet complete.
- Profile not yet complete.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**
- Morrisons is active in the Seafood Task Force, which is supporting the Thai industry and Government to address issues of illegal fishing and poor fisheries management.

<table>
<thead>
<tr>
<th>Great Atlantic scallop</th>
<th>Dredge</th>
<th>FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pecten maximus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western English Channel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: UK</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Profile not yet complete.
- Profile not yet complete.
- Dredges will directly impact on the sea bed.

**General Notes**
- Funding has been provided to a Bangor University PhD project, which allowed assessment of the seabed impacts of the fishing method and Morrisons have committed support over 3 years to Project UK to transition the fishery to third party certification.
<table>
<thead>
<tr>
<th>Haddock</th>
<th>Some product from certified fisheries</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melanogrammus aeglefinus</td>
<td>Bottom trawl, Seine nets, Gillnets and entangling nets, Hook and line, Long line</td>
<td></td>
</tr>
<tr>
<td>Barents Sea</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Faroe Islands, Norway, Russia</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- This fishery is unlikely to impact PET species.
- Bycatch varies for this fishery depending on gear type. Long lines and gillnets present the greatest risk.
- Bottom trawls will directly impact on the sea bed.

**General Notes**
- No additional notes.

<table>
<thead>
<tr>
<th>Haddock</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melanogrammus aeglefinus</td>
<td>Midwater trawl, Bottom trawl, Seine nets, Gillnets and entangling nets, Long line, Handlines and pole-lines</td>
<td></td>
</tr>
<tr>
<td>Icelandic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Iceland</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- Bottom trawls will directly impact on the sea bed. Measures to protect vulnerable habitats such as cold water coral reefs are in place.

**General Notes**
- No additional notes.

<table>
<thead>
<tr>
<th>Haddock</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melanogrammus aeglefinus</td>
<td>Bottom trawl, Seine nets</td>
<td></td>
</tr>
<tr>
<td>Northern shelf</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: UK</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- This fishery is unlikely to impact PET species.
- There is bycatch for this fishery but management measures are in place to reduce impacts on retained species.
- Bottom trawls will directly impact on the sea bed. But, the fishery is considered highly unlikely to irreparably reduce habitat structure and function.

**General Notes**
- As a mixed fishery, the effects of management measures on other species need to be considered within an ecosystem context.
<table>
<thead>
<tr>
<th>Species</th>
<th>Fishery methods</th>
<th>Certification Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horned octopus <em>Eledone cirrhosa</em> British waters UK</td>
<td>Bottom trawl</td>
<td>Not certified or in a FIP</td>
<td>Profile not yet complete</td>
</tr>
<tr>
<td>Inshore squids <em>Loligopeledrana</em> NE Atlantic shelf UK</td>
<td>Bottom trawl</td>
<td>Not certified or in a FIP</td>
<td>Profile not yet complete</td>
</tr>
<tr>
<td>Japanese Flying Squid <em>Todarodes pacificus</em> East China Sea and Japan Sea China</td>
<td>Midwater trawl, Gillnets and entangling nets, Hook and line</td>
<td>Not certified or in a FIP</td>
<td>Profile not yet complete</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Profile not yet complete.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

**General Notes**
- No additional notes.
### John dory
- **NE Atlantic**
- **Fishery countries:** UK
  - **Bottom trawl**
  - **Not certified or in a FIP**
  - **Profile not yet complete**

**Environmental Notes**
- Profile not yet complete.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

**General Notes**
- No additional notes.

### Lemon sole
- **Icelandic**
- **Fishery countries:** Iceland
  - **Bottom trawl**
  - **Seine nets**
  - **Not certified or in a FIP**
  - **Managed**

**Environmental Notes**
- Profile not yet complete.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

**General Notes**
- No additional notes.

### Lemon sole
- **North Sea, Skagerak and Kattegat, and Eastern English Channel**
- **Fishery countries:** Netherlands, UK
  - **Bottom trawl**
  - **Seine nets**
  - **Not certified or in a FIP**
  - **Profile not yet complete**

**Environmental Notes**
- Profile not yet complete.
- This fish is caught as a bycatch species.
- Bottom trawls will directly impact on the sea bed.

**General Notes**
- Morrisons have committed support over 3 years to Project UK Fisheries Improvement to oversee the transition of the North Sea fishery to third party certification.

### Lemon sole
- **UK**
  - **Bottom trawl**
  - **Not certified or in a FIP**
  - **Needs improvement**
## Western English Channel

**Fishery countries:**
- UK

### Environmental Notes
- There are risks to marine mammals, sharks, skates and rays with this fishery, but there is insufficient data available to assess significance.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

### General Notes
- No additional notes.

---

## Lyrate hard clam

**Murex lyrata**

**Ben Tre, Vietnam**

**Fishery countries:**
- Vietnam

### Environmental Notes
- This fishery is unlikely to have direct impacts on PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- No additional notes.

---

## Northern prawn

**Pandalus borealis**

**Atlantic Canada: SFAs 2 - 7, SFAs 9 - 12**

**Fishery countries:**
- Canada

### Environmental Notes
- There are risks to seabirds with this fishery, but there is insufficient data available to assess significance.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

### General Notes
- Profile not yet complete for all assessment units.

---

## Northern prawn

**Pandalus borealis**

**E Scotian Shelf SFAs 13-15**

**Fishery countries:**
- Canada

### Environmental Notes

### General Notes
### Environmental Notes

- Profile not yet complete.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

### General Notes

- The Scotian Shelf fishery was previously MSC-certified but withdrew from the programme in July 2014.

<table>
<thead>
<tr>
<th>Northern prawn</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pandalus borealis</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Icelandic offshore</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iceland</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes

- This fishery is unlikely to have direct impacts on PET species.
- Bycatch for this fishery is considered low.
- Bottom trawls will directly impact on the sea bed.

### General Notes

- This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

<table>
<thead>
<tr>
<th>Northern prawn</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pandalus borealis</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Greenland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada, Greenland</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes

- Profile not yet complete.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

### General Notes

- No additional notes.

<table>
<thead>
<tr>
<th>Norway lobster</th>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Nephrops norvegicus</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Botney Gut – Silver Pit, Fladen Ground, Celtic Sea</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Smallis, South Minch, North Minch, Firth of Clyde, Irish Sea East, Irish Sea West</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UK, Ireland</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Environmental Notes

- This fishery is unlikely to impact PET species.
- Bycatch is a risk for this fishery.
- Bottom trawls will directly impact on the sea bed.

### General Notes

- The FishSource profiles for some assessment units are not yet complete, with some yet to have completed FishSource scores for stock status and management.

### Ocean Shrimp

*Pandalus jordani*

**Eastern Pacific**

**Fishery countries:**
- Canada
- U.S.

- **Bottom trawl**
- Some product from certified fisheries
- **Profile not yet complete**

### Environmental Notes

- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

### General Notes

- No additional notes.

### Pacific Cod

*Gadus macrocephalus*

**Eastern Bering Sea, Aleutian islands**

**Fishery countries:**
- U.S.

- **Bottom trawl**
- Long line
- Pots and traps
- **Not certified or in a FIP**
- **Well managed**

### Environmental Notes

- There are risks to seabirds and marine mammals with this fishery, but there are mitigation measures in place.
- Bycatch for this fishery includes other fish, skates and sea birds, but there is insufficient data available to assess significance.
- The impact depends on the gear type. Bottom trawls will have the greatest impact on the sea bed.

### General Notes

- No additional notes.

### Pacific Cod

*Gadus macrocephalus*

**Gulf of Alaska**

**Fishery countries:**
- U.S.

- **Bottom trawl**
- Long line
- Pots and traps
- **Not certified or in a FIP**
- **Well managed**

### Environmental Notes
There are risks to seabirds and marine mammals with this fishery, but there are mitigation measures in place. 
Bycatch for this fishery is considered low. 
The impact depends on the gear type. Bottom trawls will have the greatest impact on the sea bed.

### General Notes
- No additional notes.

<table>
<thead>
<tr>
<th>Patagonian scallop</th>
<th>Bottom trawl</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pecten magellanicus</em></td>
<td>Bottom trawl</td>
<td>Certified</td>
<td>Well managed</td>
</tr>
<tr>
<td><strong>Fishery countries:</strong></td>
<td><strong>Certified</strong></td>
<td><strong>Well managed</strong></td>
<td></td>
</tr>
<tr>
<td>Argentina</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes
- This fishery is unlikely to impact PET species. 
- Bycatch for this fishery is considered low. 
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

### General Notes
- Caveat
The environmental notes for this fishery are based on a provisional assessment and are not derived from the FishSource profile.
- References

<table>
<thead>
<tr>
<th>Pink salmon</th>
<th>Purse seine</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Oncorhynchus gorbuscha</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fishery countries:</strong></td>
<td><strong>Certified</strong></td>
<td><strong>Well managed</strong></td>
<td></td>
</tr>
<tr>
<td>Alaska</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes
- This fishery is unlikely to impact PET species. However, available information is outdated.
- There is no risk of bycatch for this fishery. Catches of other salmon species are accounted for in the pink salmon management.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- No additional notes.

<table>
<thead>
<tr>
<th>Pink salmon</th>
<th>Pots and traps</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Oncorhynchus gorbuscha</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fishery countries:</strong></td>
<td><strong>Certified</strong></td>
<td><strong>Well managed</strong></td>
<td></td>
</tr>
<tr>
<td>Russia – Iturup Island</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sakhalin</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low and non-target species are released alive.
- This fishery is unlikely to have a significant impact on the benthic habitat.

General Notes

Caveat
The environmental notes for this fishery are based on a provisional assessment and are not derived from the FishSource profile.

References
SCS Global Services 2015. MSC Public Certification Report for Iturup Pink & Chum Salmon Fisheries

<table>
<thead>
<tr>
<th>Pollack</th>
<th>Celtic Sea and West of Scotland</th>
<th>Bottom trawl</th>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
</tr>
</thead>
</table>

Environmental Notes
- Profile not yet complete.
- Profile not yet complete.
- Bottom trawls will directly impact the sea bed.

General Notes

Other ratings
The Marine Conservation Society categorises pollack as “Rating 3 (yellow) to Rating 4 (orange)”.

Caveat
The stock status and management rating for this fishery is based on a provisional assessment and is not derived from the FishSource profile.

References
MSC’s Good Fish Guide – Pollack or Lythe

<table>
<thead>
<tr>
<th>Pouting</th>
<th>British waters</th>
<th>Bottom trawl</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
</table>

Environmental Notes
- There are risks to skates and rays with this fishery.
- This fish is caught as a bycatch species of other whitefish fisheries.
- Bottom trawls will directly impact on the sea bed.

General Notes
- No additional notes.

<table>
<thead>
<tr>
<th>Queen scallop</th>
<th>Nephrops norvegicus</th>
<th>Bottom trawl</th>
<th>FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
</table>
### Environmental Notes
- Profile not yet complete.
- Bycatch is a risk for this fishery.
- Bottom trawls and dredges will directly impact on the sea bed.

### General Notes
- No additional notes.

---

<table>
<thead>
<tr>
<th>Raja rays nei (multispecies)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irish Sea, Bristol Channel, Western English Channel and NW Scotland</td>
</tr>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>UK</td>
</tr>
</tbody>
</table>

- Bottom trawl
- Gillnets and entangling nets
- Hook and line

- Not certified or in a FIP
- Profile not yet complete

---

<table>
<thead>
<tr>
<th>Red swamp crayfish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Procambarus clarkii</td>
</tr>
<tr>
<td>Chinese waters</td>
</tr>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>China</td>
</tr>
</tbody>
</table>

- Pots and traps

- FIP
- Needs improvement

---

### Environmental Notes
- There is a lack of information on interactions with PET species in this fishery, but the introduced red swamp crayfish presents a risk to native crayfish species.
- Bycatch for this fishery is likely to be low.
- This fishery takes place in natural freshwater systems and rice fields and is unlikely to have a significant impact on the benthic habitat.

### General Notes
As an introduced species, the impacts of the fishery on native species and ecosystems need to be considered.

### Caveat
The stock status and management rating and environmental notes for this fishery are based on a provisional assessment and are not derived from the FishSource profile.

### References
<table>
<thead>
<tr>
<th>Species</th>
<th>Fishing Tactic</th>
<th>Certification</th>
<th>Status</th>
<th>Notes</th>
</tr>
</thead>
</table>
| Saithe             | Bottom trawl         | Not certified or in a FIP | Well managed    | Environmental Notes:  
|                    |                      |                |                 | • There are risks to marine mammals with this fishery, but there are mitigation measures in place.  
|                    |                      |                |                 | • Bycatch for this fishery is considered low.  
|                    |                      |                |                 | • Bottom trawls will directly impact on the sea bed.  
|                    |                      |                |                 | General Notes:  
|                    |                      |                |                 | • No additional notes.  |
| Short-finned eel   | Pots and traps       | Not certified or in a FIP | Profile not yet complete | Environmental Notes:  
|                    |                      |                |                 | • This fishery is unlikely to impact PET species.  
|                    |                      |                |                 | • Bycatch is a risk for this fishery.  
|                    |                      |                |                 | • This fishery is unlikely to have a significant impact on the sea bed.  
|                    |                      |                |                 | General Notes:  
|                    |                      |                |                 | • No additional notes.  |
| Skipjack tuna      | Purse seine, Handlines and pole-liners | Some product from FIP fisheries | Managed | Environmental Notes:  
|                    |                      |                |                 | • Profile not yet complete.  
|                    |                      |                |                 | • Bycatch for this fishery is considered low.  
|                    |                      |                |                 | • This fishery is unlikely to have a significant impact on the sea bed.  
|                    |                      |                |                 | General Notes:  
|                    |                      |                |                 | • No additional notes.  |
- Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meets the regional fishery requirements. In 2015 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

### Skipjack tuna
- **Katsuwonus pelamis**
- **Indian Ocean**
- **Fishery countries:** Indonesia

#### Handlines and pole-lines
- Some product from FIP fisheries
- Managed

#### Environmental Notes
- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

#### General Notes
- Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meets the regional fishery requirements. In 2015 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

### Skipjack tuna
- **Katsuwonus pelamis**
- **Western and Central Pacific Ocean**
- **Fishery countries:** Indonesia

#### Handlines and pole-lines
- Some product from FIP fisheries
- Managed

#### Environmental Notes
- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

#### General Notes
- Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meets the regional fishery requirements. In 2015 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

### Sockeye salmon
- **Oncorhynchus nerka**
- **Alaska**
- **Fishery countries:** U.S.

#### Purse seine
- Gillnets and entangling nets
- Long line
- **Certified**
- **Well managed**

#### Environmental Notes
- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the benthic habitat.
## General Notes

### Caveat
The environmental notes for this fishery are based on a provisional assessment and are not derived from the FishSource profile.

### References
- Intertek Moody Marine, 2013, MSC Public Certification Report for the Alaska Salmon Fishery

### Sockeye salmon
*Oncorhynchus nerka*

**Fishery countries:**
- Canada
- British Columbia

- Seine nets
- Purse seine
- Gillnets and entangling nets
- Pots and traps

**Certified**
- Well managed

### Environmental Notes
- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the benthic habitat.

### General Notes

### Caveat
The environmental notes for this fishery are based on a provisional assessment and are not derived from the FishSource profile.

### References
- Accoura Marine, 2017, MSC Public Certification Report for the British Columbia Salmon Fishery

### Speckled shrimp
*Metapenaeus monoceros*

**Fishery countries:**
- Indonesia

- Bottom trawl

**FIP**

**Profile not yet complete**

### Environmental Notes
- Profile not yet complete.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

### General Notes
- No additional notes.

### Surmullet
*Mullus surmuletus*

**Fishery countries:**
- UK

- Bottom trawl

**Not certified or in a FIP**

**Profile not yet complete**

### Environmental Notes
- Profile not yet complete.
- Profile not yet complete.
- Bottom trawls will directly impact on the sea bed.

General Notes
- No additional notes.

### Swordfish
**Xiphias gladius**
**Indian Ocean**
**Fishery countries:**
- Sri Lanka

- Gillnets and entangling nets
- Long line

<table>
<thead>
<tr>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▼</td>
</tr>
</tbody>
</table>

### Environmental Notes
- There are risks to seabirds and sea turtles with this fishery, but there are mitigation measures in place.
- Bycatch is a risk for this fishery.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes
- No additional notes.

### Swordfish
**Xiphias gladius**
**Southeast Pacific**
**Fishery countries:**
- Chile, Panama

- Hook and line

<table>
<thead>
<tr>
<th>Not certified or in a FIP</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▼</td>
</tr>
</tbody>
</table>

### Environmental Notes
- There are risks to sea turtles with this fishery.
- Bycatch for this fishery includes tuna, sharks, billfishes and other fish.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes
- No additional notes.

### Swordtip squid
**Uroteuthis australis**
**Vietnam**
**Fishery countries:**
- Vietnam

- Midwater trawl

<table>
<thead>
<tr>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▼</td>
</tr>
</tbody>
</table>

### Environmental Notes
- Profile not yet complete.
- Profile not yet complete.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes
<table>
<thead>
<tr>
<th>Fishery</th>
<th>Gear Types</th>
<th>Certification Status</th>
<th>Management Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Whiting</strong>&lt;br&gt;Merlangius merlangus&lt;br&gt;Celtic Sea&lt;br&gt;Fishery countries: UK</td>
<td>- Bottom trawl</td>
<td>Not certified or in a FIP</td>
<td>Managed</td>
</tr>
<tr>
<td><strong>Environmental Notes</strong>&lt;br&gt;- Profile not yet complete.&lt;br&gt;- Bottom trawls will directly impact on the sea bed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Notes</strong>&lt;br&gt;- No additional notes.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Whiting</strong>&lt;br&gt;Merlangius merlangus&lt;br&gt;North Sea and Eastern English Channel&lt;br&gt;Fishery countries: UK</td>
<td>- Bottom trawl&lt;br&gt; - Gillnets and entangling nets</td>
<td>Not certified or in a FIP</td>
<td>Managed</td>
</tr>
<tr>
<td><strong>Environmental Notes</strong>&lt;br&gt;- There are risks to PET species with this fishery. Gillnets present a hazard to marine mammals. Byscatch of lamprey has been observed for bottom trawls. Both gear types present a hazard to Shaos.&lt;br&gt;- Byscatch is a risk in this fishery, but there is insufficient data available to assess significance.&lt;br&gt;- Benthic impacts vary by gear type. Bottom trawls will directly impact on the sea bed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Notes</strong>&lt;br&gt;- No additional notes.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Yellowfin tuna</strong>&lt;br,Thunnus albacares&lt;br&gt;Atlantic&lt;br&gt;Fishery countries: Suriname</td>
<td>- Long line</td>
<td>Not certified or in a FIP</td>
<td>Managed</td>
</tr>
<tr>
<td><strong>Environmental Notes</strong>&lt;br&gt;- There are risks to seabirds, sea turtles, marine mammals and sharks with this fishery.&lt;br&gt;- Profile not yet complete.&lt;br&gt;- This fishery is unlikely to have a significant impact on the sea bed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>General Notes</strong>&lt;br&gt;- Morriscs has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meets the regional fishery requirements. In 2015 Morriscs began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery type</td>
<td>Certification Status</td>
<td>Environmental Notes</td>
<td>General Notes</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------</td>
<td>----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Long line</td>
<td>Not certified or in a FIP</td>
<td>Risks to PET species vary by gear type. Longlines present a hazard to sea turtles, but these risks can be reduced through proper management of fishing gear. Bycatch varies for this fishery depending on gear type. Longlines present the greatest risk, while bycatch for pole and line gear is considered very low. This fishery is unlikely to have a significant impact on the sea bed.</td>
<td>Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meets the regional fishery requirements. In 2015 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.</td>
</tr>
<tr>
<td>Handlines and pole-lines</td>
<td>Needs improvement</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Risks to PET species vary by gear type. Longlines present a hazard to sea turtles, but these risks can be reduced through proper management of fishing gear.
- Bycatch varies for this fishery depending on gear type. Longlines present the greatest risk, while bycatch for pole and line gear is considered very low.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**
- Morrisons has a firm commitment that all of its tuna supplying vessels are registered on the ISSF Proactive Vessel Register (PVR) which independently verifies that the fishing practices of the boat meets the regional fishery requirements. In 2015 Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.