Morrisons

Morrisons is a major British supermarket retailer, with more than 100,000 colleagues in 491 stores serving over 11 million customers every week. Morrisons 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, cheesemongers and other skilled in-store specialists. Morrisons currently offers its customers a range of nearly 70 seafood species, with its range of wild caught seafood covering more than 50 species.

Summary

Morrisons aims to source its seafood from fisheries and farms that use methods which are the least detrimental to the marine environment, provide equitable working conditions and stable incomes to those employed within them. All species must meet a set of sustainability criteria before they can be stocked in store. Morrisons partners with the Sustainable Fisheries Partnership (SFP) to inform its seafood source risks assessments, and works with suppliers to address issues where they are identified. In 2015, Morrisons became one of the first companies to disclose its seafood sourcing list through the Ocean Disclosure Project. This disclosure represents wild caught fish and seafood used in Morrisons products and includes minor ingredients. While progress is being made on the capture of information for source fisheries used in aquaculture feed, these are not included.

Morrisons supports the Seafood Responsible Fishing Scheme, a standard for crew welfare and responsible catching practices on board fishing vessels and has committed to source its UK caught and landed wild capture seafood from Responsible Fishing Scheme-certified vessels. Morrisons is a member of the Sustainable Seafood Coalition (SSC), a partnership of UK businesses working together to support sustainable seafood, and has adopted the SSC voluntary codes of conduct for the environmental labelling and sourcing of seafood products.
Morrisons has a tuna-specific policy stating that it will only source tuna from pole and line fisheries or fisheries that do not use fish aggregating devices (FADs). In support of this commitment to sustainable tuna, the retailer also aims to source its tuna from vessels that are independently assessed and listed on the International Seafood Sustainability Foundation (ISSF)’s Proactive Vessel Register, which represents vessels that are engaged in tuna sustainability efforts.

https://www.morrisons-corporate.com/cr/seafood/

https://www.morrisons-corporate.com/cr/policy/

## Associated Fisheries

![Map of Associated Fisheries](image)

<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>
</table>

[Map data ©2018 Google]
Environmental Notes

- This fishery is unlikely to have direct impacts on PET species.
- Bycatch for this fishery is considered low and there are mitigation measures in place.
- 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.
General Notes

- No additional notes.

Albacore
*Thunnus alalunga*

North Atlantic
Fishery countries: Suriname

- Long line

Not certified or in a FIP
Managed

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 are committed to promoting uptake of the ISSF Proactive Vessel Register (PVR), which independently verifies that the fishing practices of the boat meets the regional fishery requirements, and continue to work towards full registration of supply vessels. In 2015, Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

Albacore
*Thunnus alalunga*

North Pacific
Fishery countries: U.S.

- Hook and line
- Handlines and pole-lines

Certified
Well managed
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 are committed to promoting uptake of the ISSF Proactive Vessel Register (PVR), which independently verifies that the fishing practices of the boat meets the regional fishery requirements, and continue to work towards full registration of supply vessels. 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>
<th>South Pacific</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Thunnus alalunga</em></td>
<td>Fishery countries: U.S.</td>
</tr>
</tbody>
</table>

- Hook and line
- Handlines and pole-lines

Certified

Well managed

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 are committed to promoting uptake of the ISSF Proactive Vessel Register (PVR), which independently verifies that the fishing practices of the boat meets the regional fishery requirements, and continue to work towards full registration of supply vessels. In 2015, Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

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

- Hook and line
- Handlines and pole-lines

Certified

Well managed
American lobster
*Homarus americanus*

Gulf of Maine

- Fishery countries: U.S.

- Pots and traps

Certified

Well managed

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.
- While this fishery is unlikely to have a significant impact on the sea bed, an MSC condition is in place to better understand potential habitat impacts.

General Notes

- No additional notes

American lobster
*Homarus americanus*

Gulf of St. Lawrence South

- Fishery countries: Canada

- Pots and traps

Certified

Well managed

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 sea bed.
General Notes

- No additional notes

Anchoveta
Engraulis ringens

Peruvian Northern-Central

Fishery countries:
Peru

- Purse seine

FIP
Managed

Environmental Notes

- This fishery is unlikely to have direct impacts on PET species but may impact food availability to PET species. The FIP aims to better understand the impacts of the fishery on PET species.
- Bycatch for this fishery is considered low. However, anomalous environmental conditions observed since 2013 have been associated with an increased catch of non-target species.
- This fishery is unlikely to have a significant impact on the sea bed. The FIP aims to better understand the impacts of the fishery on habitats.

General Notes

- This fishery entered into two FIPs in January 2017, one for the small scale purse-seine fishery and one for the industrial purse-seine fishery.
- This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

Angler
Lophius piscatorius

Southern Celtic Sea and Bay of Biscay

- Bottom trawl

FIP
Needs improvement

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 on 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.

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**Argentine anchovy**  
*Engraulis anchoita*  
North of 41°S to Santa Catarina  
Fishery countries: Argentina

- Midwater trawl  
- Certified  
- Well managed

Environmental Notes

- Occasional interactions with seabirds and marine mammals are known to occur within this fishery, but data is too limited to state whether this hinders their recovery. An MSC condition is in place to provide evidence of effects 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.

### Atlantic cod
**Gadus morhua**

**Barents Sea**

**Fishery countries:**
- Faroe Islands,
- Greenland,
- Norway, Russia

<table>
<thead>
<tr>
<th>Bottom trawl</th>
<th>Seine nets</th>
<th>Gillnets and entangling nets</th>
<th>Hook and line</th>
<th>Long line</th>
</tr>
</thead>
</table>

**Certified**

**Well managed**

### 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 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.
### Icelandic Fishery
**Countries:** Iceland
- Gillnets and entangling nets
- Long line
- Handlines and pole-lines

**Certified**
- Well managed

### Environmental Notes
- This fishery is unlikely to have direct impacts on PET species.
- 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 will have the greatest impact on the sea bed.

### General Notes
- No additional notes.

---

### Atlantic Cod
**Gadus morhua**
**Newfoundland 2J3KL**

**Fishery countries:** Canada

- Bottom trawl

**FIP**
- Needs improvement

### Environmental Notes
- 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
- This fishery is in the [Canada Atlantic cod (2J3KL) - longline/trawl/gillnet/hook & line FIP](https://www.fishbase.org/)

<table>
<thead>
<tr>
<th>Atlantic cod</th>
<th>Bottom trawl</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gadus morhua</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Sea</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>countries:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.K.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes

- This fishery is unlikely to have a significant impact on PET species but occasional interactions with elasmobranchs (skates, rays and sharks), grey seals, and allis shad may occur.
- The main bycatch species include haddock, whiting and saithe, among others. MSC conditions are in place regarding bycatch.
- 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

- No additional notes.

<table>
<thead>
<tr>
<th>Atlantic cod</th>
<th>Bottom trawl</th>
<th>Seine nets</th>
<th>Gillnets and entangling nets</th>
<th>Hook and line</th>
<th>Long line</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gadus morhua</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Norwegian coastal</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Fishery countries:
- Norway

<table>
<thead>
<tr>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Bottom trawl
- Seine nets
- Gillnets and entangling nets
- Hook and line
- Long line
### Environmental Notes

- This fishery is unlikely to impact PET species. An MSC condition is in place to review gear interactions with PET species and implement mitigation measures where needed.
- Bycatch is a risk in this fishery but there are mitigation measures in place. An MSC condition is in place to assess and manage potential impacts on bycatch species.
- The impact depends on the gear type. An MSC condition is in place to assess the impact of the fisheries on sensitive habitats.

### General Notes

- No additional notes.

<table>
<thead>
<tr>
<th>Atlantic herring</th>
<th>Midwater trawl</th>
<th>Certified</th>
<th>Well managed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clupea harengus</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Celtic sea and S of Ireland</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Ireland</td>
<td></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>Purse seine</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clupea harengus</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English and Bristol</td>
<td></td>
<td></td>
<td></td>
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</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.
### Atlantic herring
*Clupea harengus*

**North Sea Autumn spawners**

**Fishery countries:** U.K.

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Midwater trawl</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 mackerel
*Scomber scombrus*

**NE Atlantic**

**Fishery countries:** Denmark, France, Germany, Ireland, Lithuania, Netherlands, Spain, Sweden, U.K.

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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Midwater trawl</td>
<td>Purse seine</td>
<td>Gillnets and entangling nets</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 in this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

- No additional notes.

Blonde ray
*Raja brachyura*

- Bristol Channel
- Fishery countries: U.K.

- Bottom trawl
- Not certified or in a FIP
- Needs improvement

Environmental Notes

- Profile not yet complete.

General Notes

Other ratings
The Marine Conservation Society categorises the Bristol Channel fishery for blonde ray caught with demersal otter trawl as "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
MCS's Good Fish Guide - Ray, blonde, Bristol Channel

Blue mussel
*Mytilus edulis*

- East Jutland
- Dredge
- Certified
- Well managed
### Environmental Notes
- Profile not yet complete.
- Profile not yet complete.
- Dredges will directly impact on the sea bed. An MSC condition is in place to assess the impact of mussel dredges on the sea floor.

### General Notes
- No additional notes.

### Blue mussel
*Mytilus edulis*

#### Limfjord

<table>
<thead>
<tr>
<th>Fishery countries:</th>
<th>Denmark</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dredge</td>
<td>Certified</td>
<td>Well managed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes
- This fishery is unlikely to impact PET species.
- Bycatch in this fishery is considered low.
- Dredges will directly impact on the sea bed. An MSC condition is in place to assess the impact of mussel dredges on the sea floor.

### General Notes
- No additional notes.

### Common cuttlefish
*Sepia officinalis*

<table>
<thead>
<tr>
<th>Fishery countries:</th>
<th>Denmark</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom trawl Net</td>
<td>Not certified or</td>
<td>Needs improvement</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. An MSC condition is in place to assess the impact of mussel dredges on the sea floor.

### General Notes
- No additional notes.
### English Channel

**Fishery countries:**
- U.K.

<table>
<thead>
<tr>
<th>Pots and traps</th>
<th>in a FIP</th>
<th>Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Environmental Notes
- Profile not yet complete.

### General Notes

#### Other ratings

The Marine Conservation Society categorises the English Channel fishery for cuttlefish using demersal otter trawl and trap as "Rating 3 (yellow)".

#### 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

- MCS's Good Fish Guide - Cuttlefish, English Channel, Demersal otter trawl
- MCS's Good Fish Guide - Cuttlefish, English Channel, Trap

### Common dab

*Limanda limanda*

**Celtic Sea and English Channel**

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

### 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.

<table>
<thead>
<tr>
<th>Common edible cockle</th>
<th></th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Corastoderma edule</em></td>
<td>. Dredge</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limfjord</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denmark</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**

- No additional notes.

<table>
<thead>
<tr>
<th>Common sole</th>
<th></th>
<th></th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Solea solea</em></td>
<td>. Bottom trawl</td>
<td>. Gillnets and entangling nets</td>
<td>Not certified or in a FIP</td>
</tr>
<tr>
<td>Western English Channel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
<td>U.K.</td>
</tr>
</tbody>
</table>
**Environmental Notes**
- 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.

**General Notes**
- No additional notes.

<table>
<thead>
<tr>
<th>Common squids nel</th>
<th>Loligo spp.</th>
<th>Indonesian waters</th>
<th>Lift nets</th>
<th>Handlines and pole-lines</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
</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 fishery holds a basic level of certification.

<table>
<thead>
<tr>
<th>Cuckoo ray</th>
<th>Raja naevus</th>
<th>Celtic Sea</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.

**General Notes**

**Other ratings**
The Marine Conservation Society categorises the Celtic Sea and West of Scotland fishery for cuckoo ray caught with demersal otter trawl as “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**
MCS’s Good Fish Guide – Ray, cuckoo, Celtic Sea and West of Scotland

### Deep-water Cape hake
*Merraucius paradoxus*

- Bottom trawl
- Certified
- Well managed

**South Africa**

- Fishery countries:
  - South Africa

---

**Environmental Notes**

- 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.
**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**

- No additional notes.

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**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**

This fishery was in an FIP from 2012 to 2017. The Orkney edible crab creel fishery then entered into the full MSC assessment process in May 2017, it is anticipated that if the fishery meets the standard it will be certified in 2018.
Other ratings
The Marine Conservation Society categorises the Orkney fishery for edible crab using creels and pots as "Rating 3 (yellow)". This rating was downgraded from "Rating 2 (pale green) in 2018.

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
MCS's Good Fish Guide – Crab, brown or edible, Orkney

---

Edible crab
*Cancer pagurus*

<table>
<thead>
<tr>
<th>Southern North Sea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>U.K.</td>
</tr>
</tbody>
</table>

- Pots and traps
- Not certified or in a FIP
- Needs improvement

---

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

Other ratings
The Marine Conservation Society categorises the Southern North Sea fishery for edible crab using creels and pots as "Rating 3 (yellow)".

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
MCS’s Good Fish Guide – Crab, brown or edible, Southern North Sea

---

Edible crab

Some
### Environmental Notes
- Profile not yet complete.

### General Notes
Morrison's have committed support to [Project UK Fisheries Improvement](#) to oversee the transition of the south west crab and lobster fishery to third party certification.

### Other ratings
The Marine Conservation Society categorises the Western Channel fishery for edible crab as "Rating 2 (pale green)".

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

### References
- [MCS's Good Fish Guide - Crab, brown or edible, Western Channel](#)

---

### Environmental Notes
- This fishery may impact food availability to PET species.
- 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><strong>European anchovy</strong></th>
<th><strong>Environmental Notes</strong></th>
<th><strong>General Notes</strong></th>
<th><strong>Profile not yet complete</strong></th>
</tr>
</thead>
</table>
| *Engraulis encrasicolus* | - Midwater trawl  
   - Purse seine | Needs improvement | - 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><strong>European anchovy</strong></th>
<th><strong>Environmental Notes</strong></th>
<th><strong>General Notes</strong></th>
<th><strong>Profile not yet complete</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Engraulis encrasicolus</em></td>
<td>- Purse seine</td>
<td>Not certified or in a FIP</td>
<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>
</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 fishery holds a basic level of certification.
- This fish holds an important role in the marine food web, so potential impacts on the wider marine ecosystem must be monitored.

<table>
<thead>
<tr>
<th>European hake</th>
<th>Gillnets and entangling nets</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
</table>

**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.

<table>
<thead>
<tr>
<th>European pilchard</th>
<th>Purse seine</th>
<th></th>
</tr>
</thead>
</table>
### Sardinia pilchardus

**Bay of Biscay, Southern Celtic Seas and English Channel**
- Gillnets and entangling nets

**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

**Sardinia pilchardus**

**NW Africa central**
- Midwater trawl
- Purse seine

**Environmental Notes**
- Available data is still limited, but work is underway in the Moroccan FIP to determine fishery interactions with PET species.
- Bycatch in this fishery is considered low, but available data is still limited. Work is in progress in the Moroccan FIP to identify and quantify discards.
- This fishery is unlikely to have a significant impact on the sea bed.
### General Notes

- This fishery is covered by the [Morocco sardine - pelagic trawl and seine FIP](#).
- 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>Not certified or in a FIP</th>
<th>Managed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pleuronectes platessa</em></td>
<td>- Seine nets</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Fishery countries: |  |  |  |  |
|---------------------|  |  |  |  |
| U.K.                |  |  |  |  |

### 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.
### Environmental Notes

- This fishery is unlikely to cause unacceptable impacts to PET species.
- There is bycatch for this fishery but management measures are in place to reduce impacts.
- 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

- This fishery was MSC certified in 2017.

<table>
<thead>
<tr>
<th>European plaice</th>
<th>Bottom trawl</th>
<th>Gillnets and entangling nets</th>
<th>Not certified or in a FIP</th>
<th>Managed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pleuronectes platessa</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>European plaice</th>
<th>Not</th>
<th>Profile not</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pleuronectes platessa</em></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Kattegat, Belts and Sound

**Fishery countries:** Netherlands

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

### Environmental Notes
- Profile not yet complete.

### General Notes
- Supply of plaice caught by pulse fishing methods is not permitted.

---

### European plaice

**Pleuronectes platessa**

**North Sea and Skagerrak**

**Fishery countries:** Netherlands, U.K.

- Bottom trawl
- Seine nets
- Gillnets and entangling nets
- Some product from certified fisheries
- Well managed

### 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
- Morrisons have committed support to [Project UK Fisheries Improvement](https://projectukfisheriesimprovement.org) to oversee the transition of the North Sea fishery to third party certification
- Supply of plaice caught by pulse fishing methods is not permitted.
## Environmental Notes

- Effects on ETP species are considered highly likely to be within acceptable limits.
- The main bycatch species, Baltic herring, is well managed.
- This fishery is unlikely to have a significant impact on the sea bed.

## General Notes

**Caveat**

The environmental notes for this fishery are based on information from sources other than the FishSource profile.

**References**

• 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>Great Atlantic scallop</th>
<th>Dredge</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pecten maximus</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bristol Channel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: U.K.</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**

• Morrisons support improvements in the understanding of fishing impacts through sponsoring academic research. They also support [Project UK Fisheries improvement](#) to oversee the transition of the English channel fishery to third party certification.

<table>
<thead>
<tr>
<th>Great Atlantic scallop</th>
<th>Dredge</th>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pecten maximus</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cornwall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: U.K.</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

Morrisons support improvements in the understanding of fishing impacts through sponsoring academic research. They also support Project UK Fisheries improvement to oversee the transition of the English channel fishery to third party certification.

Other ratings

The Marine Conservation Society categorises the Cornwall dredge fishery for Great Atlantic scallop as "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

MCS's Good Fish Guide - Scallop, King, scallops, Cornwall

---

Great Atlantic scallop
Pecten maximus

- Dredge
- FIP
- Needs improvement

Western
English
Channel

Fishery
countries:
U.K.
Dredges will directly impact on the sea bed.

**General Notes**

Morrison's support improvements in the understanding of fishing impacts through sponsoring academic research. They also support Project UK Fisheries improvement to oversee the transition of the English channel fishery to third party certification.

This fishery is covered by the Channel dredge scallop FIP operating under Project UK.

**Other ratings**
The Marine Conservation Society categorises the Western Channel Inshore dredge fishery for Great Atlantic scallop as "Rating 3 (yellow)."

**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**
MCS's Good Fish Guide - Scallop, King, scallops, Western Channel Inshore

---

**Haddock**
*Melanogrammus aeglefinus*

**Barents Sea**

**Fishery countries:**
Norway, Russia

<table>
<thead>
<tr>
<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>
</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**
<table>
<thead>
<tr>
<th>Haddock</th>
<th>Melanogrammus aeglefinus</th>
<th>Icelandic Fishery countries: Iceland</th>
<th>Bottom trawl</th>
<th>Seine nets</th>
<th>Gillnets and entangling nets</th>
<th>Long line</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
</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>Melanogrammus aeglefinus</th>
<th>Northern shelf Fishery countries: U.K.</th>
<th>Bottom trawl</th>
<th>Seine nets</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
</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>Hardenberg's anchovy</th>
<th>Purse seine</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Stolephorus insularis</em></td>
<td>Thailand</td>
<td>Fishery countries: Thailand</td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Notes**

- Profile not yet complete.

**General Notes**

- No additional notes.

<table>
<thead>
<tr>
<th>Horned octopus</th>
<th>Bottom trawl</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Eledone cirrhosa</em></td>
<td>British waters</td>
<td>Fishery countries: U.K.</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.

---

Indian squid
*Loligo duvauceli*

Fishery countries: India

- Midwater trawl
- Handlines and pole-lines

Not certified or in a FIP

Needs improvement

---

Environmental Notes

- There are risks to marine mammals with this fishery.
- There is a lack of information on bycatch in this fishery.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

- Morrisons supplier is supporting the establishment of a fishery improvement programme for this fishery, which should be formalised within the next year.

---

Inshore squids nei
*Loliginidae*

Fishery countries: U.K.

- Bottom trawl

Not certified or in a FIP

Needs improvement
Environmental Notes

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

General Notes

Other ratings
The Marine Conservation Society categorises the North East Atlantic fishery for squid with demersal otter trawls as "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
MCS’s Good Fish Guide – Squid, Atlantic or European, North East Atlantic, All Areas

---

**Japanese Flying Squid**
* Todarodes pacificus

East China Sea and Japan Sea

Fishery countries: China

- Midwater trawl
- Gillnets and entangling nets
- 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

- Profile not yet complete.

General Notes

Other ratings
The Marine Conservation Society categorises the East China Sea fishery for Japanese flying squid as "Rating 2 (pale green)".

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 – Squid, Japanese flying, East China Sea, Yellow Sea, Bo Hai Sea, Korea Bay
| **John dory**  
*Zeus faber*  
NE Atlantic  
Fishery countries: U.K. | Bottom trawl | Not certified or in a FIP | Needs improvement |
|---|---|---|---|

**Environmental Notes**

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

**General Notes**

**Other ratings**
The Marine Conservation Society categorises the North East Atlantic fishery for John Dory with demersal otter trawl as "Rating 4 (orange)".

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

**References**

*MCS’s Good Fish Guide – John Dory, North East Atlantic, Demersal otter trawl*

| **Lemon sole**  
*Microstomus kitt*  
North Sea, Skagerrak and Kattegat, and Eastern English Channel  
Fishery | Bottom trawl  
Seine nets | Some product from FIP fisheries | Needs improvement |
|---|---|---|---|
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

Morrison's have committed support to Project UK Fisheries Improvement to oversee the transition of the North Sea fishery to third party certification.

Other ratings

The Marine Conservation Society categorises the North Sea, Skagerrak, Kattegat and Eastern English Channel fishery for lemon sole caught with demersal otter trawl and seine net as “Rating 3 (yellow)”.

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

MCS’s Good Fish Guide – Sole, Lemon, North Sea, Skagerrak, Kattegat and Eastern English Channel

<table>
<thead>
<tr>
<th>Lemon sole</th>
<th>Microstomus kitt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western English Channel</td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td>U.K.</td>
</tr>
<tr>
<td>Not certified or in a FIP</td>
<td></td>
</tr>
<tr>
<td>Needs improvement</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Lizardfishes nei (multispecies)</th>
<th>Some product from FIP fisheries</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Saurida</em> spp.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vietnam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vietnam</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>Lyrate hard clam</th>
<th>Rake / hand gathered / hand netted</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Meretrix lyrata</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ben Tre, Vietnam</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Vietnam</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

- No additional notes.

<table>
<thead>
<tr>
<th>Northern prawn</th>
<th>Bottom trawl</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pandalus borealis</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Atlantic Canada: SFAs 1–3, SFAs 5–12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Canada</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Northern prawn</th>
<th>Bottom trawl</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pandalus borealis</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barents Sea</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Environmental Notes
- Profile not yet complete.
- Bycatch is a risk for this fishery, but there are mitigation measures in place.
- 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>Icelandic offshore</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pandalus borealis</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 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 fishery is currently undergoing MSC full assessment.
- This species 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>Icelandic inshore</th>
<th>Not certified or in a FIP</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pandalus borealis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries: Iceland</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**

- This fishery is currently undergoing MSC full assessment.
- This species plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

**Northern prawn**
*Pandalus borealis*

- **Western Greenland**
  - **Fishery countries:** Canada, Greenland

  - **Bottom trawl**
  - **Certified**
  - **Well 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.

---

**Norway lobster**
*Nephrops norvegicus*

- **Botney Gut-Silver Pit**
  - **Bottom trawl**
  - **Not certified or in a FIP**
  - **Needs improvement**

**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. However, management measures are in place.

General Notes

The Southern North Sea nephrops was previously MSC-certified but withdrew from the programme in January 2013.

Other ratings

The Marine Conservation Society categorises the Botney Gut - Silver Pit fishery for Norway lobster caught with demersal otter trawl as "Rating 3 (yellow)".

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

MCS’s Good Fish Guide - Lobster, Norway, Langoustine, Dublin Bay prawn or scampi
### Norway Lobster
- **Species:** Nephrops norvegicus
- **Fishery:** Fladen Ground
- **Countries:** UK
- **Method:** Bottom trawl
- **Certification:** Not certified or in a FIP
- **Status:** Managed

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

### General Notes

#### Other ratings
The Marine Conservation Society categorises the Fladen Ground fishery for Norway lobster caught with demersal otter trawl as "Rating 2 (pale green)".

#### 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
MCS's Good Fish Guide - Lobster, Norway, Langoustine, Dublin Bay prawn or scampi
**Environmental Notes**

- Profile not yet complete.
- Bycatch is a risk for this fishery.
- Bottom trawls will directly impact on the sea bed.

**General Notes**

**Caveat**
The 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 - Lobster, Norway, Langoustine, Dublin Bay prawn or scampi, Irish Sea East

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<table>
<thead>
<tr>
<th>Ocean shrimp</th>
<th>Bottom trawl</th>
<th>Some product from certified fisheries</th>
<th>Profile not yet complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Pandalus jordani</em></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Eastern Pacific</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>Canada, U.S.</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**

- No additional notes.
### Ornate threadfin bream
*Nemipterus hexodon*
- **Gulf of Thailand**
- **Fishery countries:** Thailand

<table>
<thead>
<tr>
<th>Method</th>
<th>Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom trawl</td>
<td>Not certified or in a FIP</td>
<td>Bottom trawls will directly impact on the sea bed.</td>
</tr>
<tr>
<td></td>
<td>Profile not yet complete</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.

### Patagonian scallop
*Zygochlamys patagonica*
- **Argentina**
- **Fishery countries:** Argentina

<table>
<thead>
<tr>
<th>Method</th>
<th>Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom trawl</td>
<td>Certified</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Well managed</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
Organizacion Internacional Agropecuaria (OIA), June 2017. Public Comment Draft Report for Patagonian Scallop Bottom Otter Trawl Fishery in Argentine Sea

<table>
<thead>
<tr>
<th>Pink salmon</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Oncorhynchus gorbuscha</em></td>
</tr>
<tr>
<td>Alaska</td>
</tr>
<tr>
<td><strong>Fishery countries:</strong></td>
</tr>
<tr>
<td>U.S.</td>
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<tr>
<td></td>
</tr>
<tr>
<td><strong>Certified</strong></td>
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<tr>
<td></td>
</tr>
<tr>
<td><em>Purse seine</em></td>
</tr>
<tr>
<td><em>Gillnets</em></td>
</tr>
<tr>
<td><em>Entangling nets</em></td>
</tr>
<tr>
<td><em>Long line</em></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>
</tr>
</thead>
<tbody>
<tr>
<td><em>Oncorhynchus gorbuscha</em></td>
</tr>
<tr>
<td>Russia – Iturup Island Sakhalin</td>
</tr>
<tr>
<td><strong>Fishery countries:</strong></td>
</tr>
<tr>
<td>Russia</td>
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<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td><strong>Certified</strong></td>
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<tr>
<td></td>
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<tr>
<td><em>Pots and traps</em></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Pink salmon</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Oncorhynchus gorbuscha</em></td>
</tr>
<tr>
<td>France – North Sea</td>
</tr>
<tr>
<td><strong>Fishery countries:</strong></td>
</tr>
<tr>
<td>France, Sweden</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td><strong>Certified</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><em>Purse seine</em></td>
</tr>
<tr>
<td><em>Gillnets</em></td>
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<tr>
<td><em>Long line</em></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Pink salmon</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Oncorhynchus gorbuscha</em></td>
</tr>
<tr>
<td>Indonesia – North Sea</td>
</tr>
<tr>
<td><strong>Fishery countries:</strong></td>
</tr>
<tr>
<td>Indonesia, Japan</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td><strong>Certified</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><em>Purse seine</em></td>
</tr>
<tr>
<td><em>Gillnets</em></td>
</tr>
<tr>
<td><em>Long line</em></td>
</tr>
</tbody>
</table>
Environmental Notes

- 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>Bottom trawl</th>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pollachius pollachius</td>
<td></td>
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</tbody>
</table>

Celtic Sea and West of Scotland
Fishery countries: U.K.

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 caught in the Celtic Seas and the English Channel with demersal otter trawl as "Rating 3 (yellow).

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

MCS's Good Fish Guide – Pollack or Lythe

### Pouting

*Trisopterus luscus*

**British waters**

**Fishery countries:**

U.K.

- 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 of other whitefish fisheries.
- Bottom trawls will directly impact on the sea bed.

### General Notes

- No additional notes.

### Queen scallop

*Aequipecten opercularis*

**Irish Sea and W of Scotland**

**Fishery countries:**

U.K.

- Bottom trawl
- Dredge
- Not certified or in a FIP
- Profile not yet complete

### Environmental Notes

- Profile not yet complete.
- Bycatch is a risk for this fishery.
### General Notes

- No additional notes.

### 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.

### General Notes

- No additional 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.

### Shallow-water cape hake
*Methylophagen capensis*

<table>
<thead>
<tr>
<th>South Africa</th>
<th>Bottom trawl</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
</table>

### Environmental Notes
- Previous concerns over interactions with seabirds have been mitigated using bird scaring lines and a reduction in fishing effort. However, information on seabird bycatch mortality is still limited.
- There is bycatch for this fishery but there is a strategy in place for managing retained species. The discard rate for the fishery is very low and the fishery is unlikely to hinder the recovery of discarded species.
- Bottom trawls will directly impact on the sea bed, however, this fishery is considered highly unlikely to have an irreversible impact on habitat structure and function.

**General Notes**

**Caveat**
The environmental notes for this fishery are partly based on information from sources other than the FishSource profile.

**References**
*Intertek, 2015. MSC Public Certification Report for South Africa Hake Trawl Fishery*
### Skipjack Tuna
*Katsuowonus pelamis*

**Eastern Atlantic Ocean**

- Handlines and pole-lines

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

**Fishery countries:**
Ghana, Senegal

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#### Environmental Notes

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

#### General Notes

- Morrisons are committed to promoting uptake of the ISSF Proactive Vessel Register (PVR), which independently verifies that the fishing practices of the boat meets the regional fishery requirements, and continue to work towards full registration of supply vessels. In 2015, Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

### Skipjack Tuna
*Katsuowonus pelamis*

**Indian Ocean**

<table>
<thead>
<tr>
<th>Handlines and pole-lines</th>
<th>FIP</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIP</td>
<td></td>
<td>Managed</td>
</tr>
</tbody>
</table>

**Fishery countries:**
Indonesia

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#### 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

- Morriisons are committed to promoting uptake of the ISSF Proactive Vessel Register (PVR), which independently verifies that the fishing practices of the boat meets the regional fishery requirements, and continue to work towards full registration of supply vessels. In 2015, Morriisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

<table>
<thead>
<tr>
<th>Skipjack tuna</th>
<th>FIP</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Katsuwonus pelamis</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western and Central Pacific Ocean</td>
<td></td>
<td></td>
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<tr>
<td>Fishery countries: Indonesia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Handlines and pole-lines</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

- Morriisons are committed to promoting uptake of the ISSF Proactive Vessel Register (PVR), which independently verifies that the fishing practices of the boat meets the regional fishery requirements, and continue to work towards full registration of supply vessels. In 2015, Morriisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

<table>
<thead>
<tr>
<th>Sockeye salmon</th>
<th>Certified</th>
<th>Well</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Oncorhynchus nerka</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Purse seine</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 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

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

### General Notes
- This fishery is in the Indonesia South Kalimantan shrimp – trammel.net FIP.
### Spotted Ray

**Scientific Name:** *Raja montagui*

**Fishery countries:**
- U.K.

<table>
<thead>
<tr>
<th>Method</th>
<th>Certification</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom trawl</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.
- Bottom trawls will directly impact on the sea bed.

### General Notes

#### Other ratings

The Marine Conservation Society categorises the Channel and Southern Celtic Sea fisheries caught with demersal otter trawl as "Rating 3 (yellow)" and "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.

### Surmullet

**Scientific Name:** *Mullus surmuletus*

**Fishery countries:**
- U.K.

<table>
<thead>
<tr>
<th>Method</th>
<th>Certification</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom trawl</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.

<table>
<thead>
<tr>
<th>Swordfish</th>
<th>Long line</th>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Xiphias gladius</em></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Indian Ocean</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td>Sri Lanka</td>
<td></td>
<td></td>
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</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.

<table>
<thead>
<tr>
<th>Swordfish</th>
<th>Long line</th>
<th>Not certified or in a FIP</th>
<th>Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Xiphias gladius</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southeast Pacific</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishery countries:</td>
<td>Chile, Panama</td>
<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.

<table>
<thead>
<tr>
<th>Thornback ray</th>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Raja clavata</em></td>
<td>Bottom trawl</td>
<td></td>
</tr>
<tr>
<td>Irish and Celtic Seas</td>
<td></td>
<td></td>
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<tr>
<td>Fishery countries:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.K.</td>
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</table>

### Environmental Notes
- Profile not yet complete.

### General Notes

**Other ratings**
The Marine Conservation Society categorises the Irish and Celtic Seas Pit fishery for thornback ray caught with demersal otter trawl as "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**
MCS's Good Fish Guide – Ray, thornback ray, Roker, Irish and Celtic Seas

<table>
<thead>
<tr>
<th>Whiting</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Bottom trawl</td>
<td></td>
</tr>
</tbody>
</table>
### Merlangius merlangus

**North Sea and Eastern English Channel**
- **Fishery countries:** U.K.

<table>
<thead>
<tr>
<th>Gillnets and entangling nets</th>
<th>Not certified or in a FIP</th>
<th>Managed</th>
</tr>
</thead>
</table>

**Environmental Notes**
- There are risks to PET species with this fishery. Gillnets present a hazard to marine mammals. Bycatch of lamprey has been observed for bottom trawls. Both gear types present a hazard to shad.
- Bycatch is a risk in this fishery, but there is insufficient data available to assess significance.
- Benthic impacts vary by gear type. Bottom trawls will directly impact on the sea bed.

**General Notes**
- No additional notes.

### Yellowfin sole

**Limanda aspera**
- **Bering Sea and Aleutian Islands**
- **Fishery countries:** U.S.

<table>
<thead>
<tr>
<th>Bottom trawl</th>
<th>Certified</th>
<th>Well managed</th>
</tr>
</thead>
</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.

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

### References
MRAG Americas, 2015, MSC Public Certification Report for Bering Sea-Aleutian Islands Alaska Flatfish Fishery

| Yellowfin tuna | Long line | Not certified or in a FIP | Managed |  |
|----------------|-----------|---------------------------|---------|
| Thunnus albacares | Atlantic | Fishery countries: Suriname |         |  |

#### Environmental Notes
- There are risks to seabirds, sea turtles, marine mammals and sharks with this fishery.
- Profile not yet complete.
- This fishery is unlikely to have a significant impact on the sea bed.

#### General Notes
- Morrisons are committed to promoting uptake of the ISSF Proactive Vessel Register (PVR), which independently verifies that the fishing practices of the boat meets the regional fishery requirements, and continue to work towards full registration of supply vessels. In 2015, Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.

<table>
<thead>
<tr>
<th>Yellowfin tuna</th>
<th>Long line</th>
<th>Handlines and pole-lines</th>
<th>Not certified or in a FIP</th>
<th>Needs improvement</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Thunnus albacares</td>
<td>Indian Ocean</td>
<td></td>
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</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 are committed to promoting uptake of the ISSF Proactive Vessel Register (PVR), which independently verifies that the fishing practices of the boat meets the regional fishery requirements, and continue to work towards full registration of supply vessels. In 2015, Morrisons began to directly support ISSF in their advocacy to Governments to improve their tuna fishery management controls.