Walmart US

Our customers and members count on Walmart to deliver affordable products in a way that is sustainable for people and for the planet. To meet those needs, we work with partners all along the supply chain to improve the sustainability of products we sell. We do this while working to offer quality products, everyday low prices and putting customers in charge of their food choices by helping provide clear, accurate information about food ingredients and production.

Walmart US employs more than 1.5 million U.S. associates at more than 5,000 stores and clubs nationwide.

The below profile is based upon reports by participating Walmart US suppliers and has not been verified by third-party traceability systems.

<table>
<thead>
<tr>
<th>Number of fisheries used</th>
<th>Number of certified fisheries</th>
<th>Number of fisheries in a FIP</th>
<th>Number of fisheries in a prospective FIP</th>
<th>Number of fisheries in pre-assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>44</td>
<td>27</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

Fishing Methods Used in Associated Fisheries

- Midwater trawl
- Bottom trawl
- Seine nets
- Purse seine
- Gillnets and entangling nets
- Hook and line
- Long line
- Handlines and pole-lines
- Rake / hand gathered / hand netted
- Pots and traps

Summary

Walmart aspires to help make choices easier and more transparent for people. We serve hundreds of millions of customers every year, and we advocate for them among suppliers to provide more sustainably produced products while maintaining the low prices customers expect.

At Walmart, we value our relationships with the seafood suppliers who are dedicated to providing the highest in quality and safety through practices that promote sustainable fisheries and social responsibility. We know that seafood is an important source of protein, nutrition, and income for people all over the world. Therefore, we aspire to find our customers safe, affordable, and sustainable seafood that does not negatively affect global communities or the environment. Our goal is to build transparency and continuous improvement in the seafood supply chain so that we can build confidence and provide for our customers now and in the future.

Walmart believes the health of species, fisheries and ecosystems around the world is good for the planet and important to people today and in the future. We are working with our suppliers and partners to track the management of fisheries from which our suppliers source so that we can promote a sustainable supply. We are dedicated to disclosing and making transparent information on the fisheries as reported by our suppliers.
In addition, we care about the men and women in our supply chain and in the seafood industry as a whole, and we are concerned about the ethical recruitment and treatment of workers. While this is a complex issue, we are actively engaged in bringing together numerous stakeholders, NGOs and other private sector companies to help find solutions.

This profile covers all fresh and frozen Walmart seafood sourced and sold in 2018.

- [https://corporate.walmart.com/policies](https://corporate.walmart.com/policies)
- [https://corporate.walmart.com/2017grr](https://corporate.walmart.com/2017grr)

### Associated Fisheries

<table>
<thead>
<tr>
<th>Species and Location</th>
<th>Production Methods</th>
<th>Certification or Improvement Project</th>
<th>Stock Status and Management</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acadian redfish</td>
<td>Bottom trawl</td>
<td>Certified</td>
<td>Well managed</td>
<td></td>
</tr>
</tbody>
</table>

Map data ©2020
Environmental Notes

- This fishery is unlikely to have unacceptable impacts on PET species. PET species that may interact with the fishery include marine mammals, sea turtles and Atlantic sturgeon, but recorded interactions are low.
- This fishery does not pose a risk of serious harm to bycatch species. Major bycatch species include dogfish and skate, of which, thorny skate is overfished. There is a partial strategy in place to ensure the fishery does not hinder the recovery of thorny skate.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

General Notes

- NOAA FSSI 4: The fishery is not overfished and overfishing is not occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield.

Caveat

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

Reference

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.

Albacore

*Thunnus alalunga*

**North Pacific**

**Fishery countries:**
- Canada

<table>
<thead>
<tr>
<th>Method</th>
<th>Certification Status</th>
<th>Management Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long line</td>
<td>Certified</td>
<td>Well managed</td>
</tr>
</tbody>
</table>

Environmental Notes

- There are potential risks to sharks with this fishery.
- There is very low bycatch for this fishery.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

- No additional notes.

American lobster

*Homarus americanus*

**Georges Bank and Off-Shore Nova Scotia**

**Fishery countries:**
- Canada

<table>
<thead>
<tr>
<th>Method</th>
<th>Certification Status</th>
<th>Management Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pots and traps</td>
<td>Certified</td>
<td>Well managed</td>
</tr>
</tbody>
</table>

Environmental Notes

- Direct effects of the fishery on PET species are thought likely to be low. While entanglement in lobster gear presents a risk to marine mammals, especially North Atlantic right whales, no entanglements of right whales were reported in the MSC public certification report.
- Measures are in place to prevent fishing from hindering the recovery and rebuilding of the main bycatch species.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

References

[Intertek, 2015, MSC Public Certification Report for Eastern Canada Offshore Lobster Fishery](#)
Gulf of St. Lawrence
South
Fishery countries:
Canada

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

American sea scallop
Placopecten magellanicus
US Atlantic – Mid-Atlantic Bight
Fishery countries:
U.S.

Environmental Notes
- There are risks to sea turtles with this fishery, but there are mitigation measures in place.
- Bycatch is a risk in this fishery.
- Dredges will directly impact on the sea bed.

General Notes
- NOAA FSSI 4: The fishery is not overfished and overfishing is not occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield.

Atlantic cod
Gadus morhua
Icelandic
Fishery countries:
Iceland

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.
<table>
<thead>
<tr>
<th>Atlantic herring</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Clupea harengus</em></td>
</tr>
<tr>
<td>W Newfoundland (fall and spring spawners)</td>
</tr>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>Canada</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Profile not yet complete.

**General Notes**
- This MSC certification was withdrawn on January 30, 2019.

**References**
- Marine Stewardship Council. NAFO Division 4R Atlantic herring purse seine

<table>
<thead>
<tr>
<th>Blue crab</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Callinectes sapidus</em></td>
</tr>
<tr>
<td>Mexico Gulf of Mexico</td>
</tr>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>Mexico</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- Profile not yet complete.

**General Notes**

**References**
- Fishery Progress. Campeche blue crab – pot/trap & ring nets

<table>
<thead>
<tr>
<th>Blue crab</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Callinectes sapidus</em></td>
</tr>
<tr>
<td>US NW Gulf of Mexico (Louisiana/GSFMC)</td>
</tr>
<tr>
<td>Fishery countries:</td>
</tr>
<tr>
<td>U.S.</td>
</tr>
</tbody>
</table>

**Environmental Notes**
- There are risks to marine mammals with this fishery.
- Profile not yet complete.

**General Notes**
- No additional notes
Blue swimming crab
*Portunus pelagicus*

**Java Sea**

**Fishery countries:**
Indonesia

**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**

**References**
*Fishery Progress, Indonesian blue swimming crab - gillnet/trap*

---

Blue swimming crab
*Portunus pelagicus*

**Philippines**

**Fishery countries:**
Philippines

**Environmental Notes**
- There are risks to marine mammals and sea turtles with this fishery.
- Bycatch is a risk for this fishery.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**

**References**
*Fishery Progress, Philippines blue swimming crab - bottom-set gillnet & pot/trap*

---

Blue swimming crab
*Portunus pelagicus*

**Thailand**

**Fishery countries:**
Thailand

**Environmental Notes**
There are risks to sea turtles with this fishery.
Bycatch is a risk for this fishery.
Habitat impacts are not well understood. Plans to identify and manage potential impacts are underway.

General Notes

References

Fishery Progress, Thailand blue swimming crab - bottom gillnet/trap

Blue swimming crab
Portunus pelagicus
Vietnam
Fishery countries: Vietnam

Environmental Notes

- The risks to sharks and sea turtles with this fishery is considered low.
- There is bycatch for this fishery but non-target species are retained.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

References

Fishery Progress, Vietnam blue swimming crab - bottom gillnet/pot/trap

Caribbean spiny lobster
Panulirus argus
Western Central Atlantic
Fishery countries: Bahamas

Environmental Notes

- Profile not yet complete.

General Notes

No additional notes

Chinook salmon
Oncorhynchus tshawytscha
Alaska - Southeast

Environmental Notes

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 sea bed.

General Notes

- No additional notes

References

Intertek Moody Marine, 2013, Alaska Salmon Fishery MSC Public Certification Report

Chum salmon

**Oncorhynchus keta**

- Alaska - Annette Island Reserve, Prince William Sound, Southeast Alaska
- Fishery countries: U.S.

<table>
<thead>
<tr>
<th>Method</th>
<th>Status</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purse seine</td>
<td>Certified</td>
<td>Well managed</td>
</tr>
<tr>
<td>Gillnets and entangling nets</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Caveat

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

Coho salmon

**Oncorhynchus kisutch**

- Alaska - Prince William Sound
- Fishery countries: U.S.

<table>
<thead>
<tr>
<th>Method</th>
<th>Status</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Purse seine</td>
<td>Certified</td>
<td>Well managed</td>
</tr>
</tbody>
</table>

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, Alaska Salmon Fishery MSC Public Certification Report
### Dot-dash grouper

*Epinephelus poecilonotus*

**Aru Bay, Arafura Sea and Eastern of Timor Sea***

**Fishery countries:** Indonesia

**Environmental Notes**

- Profile not yet complete.

**General Notes**

- This Indonesian multispecies fishery captures Snappers nei, Groupers nei and other reef fishes. There is as yet no consensus as to the stock structure of these species. This profile may undergo restructuring in the future as new information comes to light.

**References**

[Future of Indonesian Fisheries, Aru, Arafura and Timor Seas snapper and grouper - handlines, bottom set longline](#)

### Dungeness crab

*Cancer magister*

**Oregon***

**Fishery countries:** U.S.

**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

### Duskytail grouper

*Epinephelus bleekeri*

**Aru Bay, Arafura Sea and Eastern of Timor Sea***

**Fishery countries:** Indonesia

**Environmental Notes**

- Profile not yet complete.
General Notes

- This Indonesian multispecies fishery captures Snappers nei, Groupers nei and other reef fishes. There is as yet no consensus as to the stock structure of these species. This profile may undergo restructuring in the future as new information comes to light.

References

Future of Indonesian Fisheries, Aru, Arafura and Timor Seas snapper and grouper - handlines, bottom set longline

Environmental Notes

Profile not yet complete.

General Notes

References

Fishery Progress, Shantou-Taiwan shortarm octopus - jig

Golden king crab

- Lithodes aequispinus
- Aleutian Islands
- Fishery countries: U.S.

Environmental Notes

- Information on interactions with PET species is not available.
- Bycatch is a significant risk for this fishery.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

General Notes

- **NOAA FSSI 4**: The fishery is not overfished and overfishing is not occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield.

References

Alaska Seafood Marketing Institute, RFM Certification - Alaska Crab

Greasy grouper

- Epinephelus tauvina
- Aru Bay, Arafura Sea and Eastern of Timor Sea

Environmental Notes

Profile not yet complete.

General Notes

References

Fishery Progress, Shantou-Taiwan shortarm octopus - jig

Environmental Notes

Profile not yet complete.
Environmental Notes

- Profile not yet complete.

General Notes

- This Indonesian multispecies fishery captures Snappers nei, Groupers nei and other reef fishes. There is as yet no consensus as to the stock structure of these species. This profile may undergo restructuring in the future as new information comes to light.

References

Fishery Progress, Aru, Arafura and Timor Seas snapper and grouper - handlines, bottom set longline

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Environmental Notes

- There are risks to marine mammals with this fishery.
- Bycatch is a risk for this fishery.
- 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

References

Fishery Progress, India threadfin bream - trawl

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Environmental Notes

- Profile not yet complete.

General Notes

- This fishery was in the Jonah Crab FIP from 2014-2017.

References

Gulf of Maine Research Institute, Jonah Crab Fishery Improvement Project
Jumbo flying squid
Dosidicus gigas
SE Pacific
Fishery countries:
Peru

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

General Notes

References
Fishery Progress, Peruvian jumbo flying squid - jig

Mahi-mahi
Coryphaena hippurus
Eastern Pacific Ocean
Fishery countries:
Ecuador

Environmental Notes
- There are risks to turtles, sharks and seabirds with this fishery.
- Bycatch is a significant risk for this fishery.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

References
Fishery Progress, Ecuador mahi-mahi - longline

Mahi-mahi
Coryphaena hippurus
Eastern Pacific Ocean
Fishery countries:
Peru

Environmental Notes
- There are risks to turtles, sharks and seabirds with this fishery.
- Bycatch is a significant risk for this fishery.
- This fishery is unlikely to have a significant impact on the sea bed.
**Mitre squid**

*Loligo chinensis*

- **Fishery countries:** China

- **Purse seine**

- **FIP**

- **Needs improvement**

*Environmental Notes*

- There are risks to PET species with this fishery, but there is insufficient data available to assess significance.
- 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*

*References*

*Fishery Progress, Peru mahi-mahi – longline (WWF)*

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**Mytilus mussels**

*Mytilus spp.*

- **Chinese waters**

- **Fishery countries:** China

- **Rake / hand gathered / hand netted**

- **Not certified or in a FIP**

- **Profile not yet complete**

*Environmental Notes*

- Profile not yet complete.

*General Notes*

- No additional notes.

*References*

*Fishery Progress, Shantou-Taiwan Chinese common squid – jigging/single trawl*

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**North Pacific hake**

*Makruccius productus*

- **NE Pacific**

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

- **Midwater trawl**

- **Certified**

- **Well managed**

*Environmental Notes*

- This fishery is unlikely to impact PET species.
- 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.

**Northern brown shrimp**
*Penaeus aztecus*

**Northern Gulf of Mexico - Louisiana**
Fishery countries: U.S.

**Rake / hand gathered / hand netted**

**FIP**
- *Needs improvement*

**Environmental Notes**
- There are risks to sea turtles with this fishery.
- Bycatch is a risk for this fishery.
- Bottom trawls will directly impact on the sea bed.

**General Notes**

**References**
*Fishery Progress, Louisiana shrimp - otter/skimmer trawl*

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**Northern white shrimp**
*Penaeus setiferus*

**Northern Gulf of Mexico - Louisiana**
Fishery countries: U.S.

**Bottom trawl**

**FIP**
- *Managed*

**Environmental Notes**
- There is potential for turtle interactions with this fishery, but excluder devices are fitted to nets for protection.
- Bycatch is a significant risk for this fishery.
- Bottom trawls will directly impact on the sea bed.

**General Notes**

**NOAA FSSI 4** The fishery is not overfished and overfishing is not occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield.

**References**
*Fishery Progress, Louisiana shrimp - otter/skimmer trawl*
**Northern white shrimp**
*Penaeus setiferus*

Northern Gulf of Mexico - Louisiana

Fishery countries: U.S.

**Rake / hand gathered / hand netted**

*Environmental Notes*
- There is potential for turtle interactions with this fishery, but excluder devices are fitted to nets for protection.
- Bycatch is a significant risk for this fishery.
- This fishery is unlikely to have a significant impact on the sea bed.

*General Notes*

*References*
*Fishery Progress, Louisiana shrimp - otter/skimmer trawl FIP*

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**Ocean shrimp**
*Pandalus jordani*

Eastern Pacific - US Oregon

Fishery countries: U.S.

**Bottom trawl**

Certified

Well managed

*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.

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**Pacific cod**
*Gadus macrocephalus*

Aleutian Islands, Eastern Bering Sea, Gulf of Alaska

Fishery countries: U.S.

**Bottom trawl**

Certified

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.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

*General Notes*
NOAA FSSI 4: The fishery is not overfished and overfishing is not occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield.

Pacific cod
Gadus macrocephalus
Eastern Bering Sea
Fishery countries: U.S.

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

General Notes
- NOAA FSSI 4: The fishery is not overfished and overfishing is not occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield.

Pacific cod
Gadus macrocephalus
W Bering Sea
Fishery countries: Russia

Environmental Notes
- There are risks to seabirds with this fishery.
- Bycatch is a significant risk for this fishery. This fish is caught as bycatch in other fisheries.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

References
Longline Fishery Association, Fishery Improvement Project

Pacific halibut
Hippoglossus stenolepis
NE Pacific – Alaska
Fishery countries: U.S.

Environmental Notes
- There are risks to seabirds with this fishery, but mitigation actions are underway.
- Bycatch is a risk for this fishery, but there is insufficient data available to assess significance.
- This fishery is unlikely to have a significant impact on the sea bed.

**Penaeid shrimps**

- *Penaeidae*
- India

**Fishery countries:**
- India

**Prospective FIP**
- Profile not yet complete

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

**General Notes**

**References**

Fishery Progress, India Kerala shrimp and cephalopods – trawl

**Penaeus shrimps**

- *Penaeus spp.*
- South China Sea, East China Sea

**Fishery countries:**
- China

**Bottom trawl**

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

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

**General Notes**

- Sam’s Club discontinued this item after Q1 2019.

**Pink salmon**

- *Oncorhynchus gorbuscha*
- Southeast Alaska

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

**Purse seine**

**Certified**

**Well managed**
Environmental Notes

- While encounters with marine mammals and birds have been documented in the Alaskan fishery, the impact on PET species is not thought to be significant.
- 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 benthic habitat.

General Notes

References

Intertek Moody Marine, 2013, MSC Public Certification Report for Alaska Salmon Fishery

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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

- This fishery is certified through the Alaska Responsible Fisheries Management (RFM) Program.
- NOAA FSSI 3: The fishery is not overfished but overfishing is occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield, or the fishery is not overfished and overfishing is not occurring but the stock biomass is not at or above 80% of the biomass that produces maximum sustainable yield.

References

Alaska Seafood Marketing Institute, RFM Certification: Alaska Crab

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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

- No additional notes
Rainbow smelt
*Osmerus mordax*
Lake Erie
Fishery countries:
Canada

**Environmental Notes**
- There is a lack of information on interactions with PET species in this fishery.
- Bycatch is a risk for this fishery, but there is insufficient data available to assess significance.
- Profile not yet complete.

**General Notes**

**References**
Fishery Progress, Canada Lake Erie rainbow smelt – trawl

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Red king crab
*Paralithodes camtschaticus*
Western Kamchatka
Fishery countries:
Russia

**Environmental Notes**
- There is a lack of information on interactions with PET species in this fishery.
- Bycatch is a risk for this fishery, but there is insufficient data available to assess significance.
- This fishery is unlikely to have a significant impact on the sea bed.

**General Notes**

**References**
Crab Catchers Association, Russia Far East Crab FIP

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Red swamp crawfish
*Procambarus clarkii*
Guadalquivir delta
Fishery countries:
Spain

**Environmental Notes**
- There is a lack of information on interactions with PET species in this fishery. The only known significant impact with this fishery is the effect of the introduced crawfish species on the indigenous crawfish species.
- Bycatch for this fishery is considered low.
This is a freshwater fishery close to rice fields, so the habitat impact is very limited.

General Notes

- No additional notes.

**Snappers nei**

*Lutjanus spp.*

- **Aru Bay, Arafura Sea and Eastern of Timor Sea**
- **Fishery countries:** Indonesia

**Environmental Notes**

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

General Notes

References

Future of Indonesian Fisheries, Indonesian Longline Demersal Fish

**Snappers nei**

*Lutjanus spp.*

- **Java Sea**
- **Fishery countries:** Indonesia

**Environmental Notes**

- Profile not yet complete.

General Notes

References

Fishery Progress, Indonesia North Java Sea snapper and grouper – handline and dropline

**Sockeye salmon**

*Oncorhynchus nerka*

- **Alaska – Annette Island Reserve, Bristol Bay**
- **Fishery countries:** U.S.

**Environmental Notes**

- Profile not yet complete.

General Notes

References

Certified

Well managed
**Southern king crab**

*Lithodes santolla*

**Beagle Channel**

**Fishery countries:**

*Argentina*

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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 benthic habitat.

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**General Notes**

**References**

[Intertek Moody Marine, 2013. MSC Public Certification Report for the Alaska Salmon Fishery](#)

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**Swordfish**

*Xiphias gladius*

**Indian Ocean**

**Fishery countries:**

*Indonesia*

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**Environmental Notes**

- This fishery is unlikely to impact PET species, but available data is still limited.
- Bycatch for this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

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**General Notes**

**References**

[Fishery Progress, Argentina southern red king crab - pot/trap](#)

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**Walleye**

*Sander vitreus*

**Gillnets and entangling nets**

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**Environmental Notes**

- There is a risk to PET species with this fishery. Longlines present a hazard to turtles, seabirds and sharks, but these risks can be reduced through proper management of fishing gear.
- Bycatch for this fishery includes tuna, billfish and sharks.
- This fishery is unlikely to have a significant impact on the sea bed.

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**General Notes**

**References**

[Fishery Progress, Indonesia/Indian Ocean tuna and large pelagics - longline](#)
Lake Erie western and central
Fishery countries: Canada

Environmental Notes
- There are risks to PET species with this fishery, but there is insufficient data available to assess significance.
- There is a lack of information on bycatch in this fishery.
- Profile not yet complete.

General Notes
- No additional notes

Wellington flying squid
Nototodarus sloanii
NZ Southern Islands
Fishery countries: New Zealand

Midwater trawl
FIP
Profile not yet complete

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.
- Midwater trawls may have an occasional but cumulative impact.

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.

References
Deepwater Group, Auckland Islands Squid Fishery (SQU6T)

Whiskered velvet shrimp
Metapenaeopsis barbata
East China Sea and South China Sea
Fishery countries: China

Bottom trawl
Prospective FIP
Profile not yet complete

Environmental Notes
- Profile not yet complete.

General Notes

References
Fishery Progress, Shantou-Taiwan shrimp - trawl
### Yellowfin sole
**Limanda aspera**

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

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<th>Method</th>
<th>Certification</th>
<th>Management</th>
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<tr>
<td>Bottom trawl</td>
<td>Certified</td>
<td>Well managed</td>
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**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**
- **NOAA FSSI 4:** The fishery is not overfished and overfishing is not occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield.

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

### Yellowfin tuna
**Thunnus albacares**

- **Indian Ocean**
- **Fishery countries:** Indonesia

<table>
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<tr>
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<tr>
<td>Long line</td>
<td>Needs improvement</td>
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**Environmental Notes**
- There are risks to seabirds, sea turtles and marine mammals 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**
- **Fishery Progress, Indonesia/Indian Ocean tuna and large pelagics - longline**

### Yellowfin tuna
**Thunnus albacares**

- **Western and Central Pacific Ocean**
- **Fishery countries:** Fiji

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

### General Notes
- No additional notes.

### References
- [Fishery Progress, Indonesia Western and Central Pacific Ocean yellowfin tuna - handline](#)

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### Environmental Notes
- There is a risk to PET species with this fishery. Longlines present a hazard to turtles, seabirds and sharks, but these risks can be reduced through proper management of fishing gear.
- Bycatch for this fishery includes billfish and other tuna species, and sharks.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- No additional notes.

### References
- [Fishery Progress, Federated States of Micronesia yellowfin and bigeye tuna - longline](#)

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### Environmental Notes
- This fishery is unlikely to impact PET species.
- Bycatch is a risk for this fishery, but there is insufficient data available to assess significance.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- No additional notes.

### References
- [Fishery Progress, Federated States of Micronesia yellowfin and bigeye tuna - longline](#)

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### Environmental Notes
- This fishery is unlikely to impact PET species.
- Bycatch is a risk for this fishery, but there is insufficient data available to assess significance.
- This fishery is unlikely to have a significant impact on the sea bed.

### General Notes
- No additional notes.

### References
- [Fishery Progress, Indonesia Western and Central Pacific Ocean yellowfin tuna - handline](#)
Environmental Notes

- Profile not yet complete.

General Notes

- **NOAA FSSI 4**: The fishery is not overfished and overfishing is not occurring and the stock biomass is at or above 80% of the biomass that produces maximum sustainable yield.