



## 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.

2020

Number of wild caught species used

61

% volume from certified fisheries

77%

% volume from a FIP

21%

### Fishing Methods Used in Associated Fisheries

- |  |   |  |   |
|--|---|--|---|
| <ul style="list-style-type: none"><li>• Midwater trawl</li><li>• Bottom trawl</li><li>• Dredge</li></ul> | <ul style="list-style-type: none"><li>• Purse seine</li><li>• Seine nets</li><li>• Gillnets and entangling nets</li></ul> | <ul style="list-style-type: none"><li>• Hook and line</li><li>• Longlines</li><li>• Handlines and pole-lines</li></ul> | <ul style="list-style-type: none"><li>• Rake / hand gathered / hand netted</li><li>• Pots and traps</li></ul> |
|--|---|--|---|

## 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 more sustainable fisheries. 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 impact our oceans. 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 2019.

<https://corporate.walmart.com/ESGReport/>

## Associated Fisheries



Species and Location	Production Methods	Certification or Improvement Project	Sustainability Ratings	Notes
<div></div> <div><b>Acadian redfish</b> <i>Sebastes fasciatus</i>  Gulf of Maine and Georges Bank</div>	Bottom trawl	Certified	Well managed	▼

Fishery countries:  
U.S.

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

[SAI Global, 2016, MSC Assessment Final Report and Determination for US Acadian Redfish, Pollock and Haddock Otter Trawl Fishery.](#)



**Alaska pollock**  
*Theragra  
chalcogramma*

Midwater trawl

Certified

Well managed



**Aleutian Islands, E  
Bering Sea, Gulf of  
Alaska**

Fishery countries:  
U.S.

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.



**Alaska pollock**  
*Theragra  
chalcogramma*

Midwater trawl

Certified

Well managed



**Sea of Okhotsk**

Fishery countries:  
Russia

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.



Albacore

Thunnus alalunga

Longlines

Certified

Well managed



North Pacific

Fishery countries:

Canada

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

Pots and traps

Certified

Well managed



Gaspé Peninsula

Fishery countries:

Canada

Environmental Notes

- Profile not yet complete

General Notes

- No additional notes



American lobster

Homarus americanus

Pots and traps

Certified

Well managed



Georges Bank and  
Off-Shore Nova  
Scotia

Fishery countries:

Canada

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.](#)



American lobster

*Homarus americanus*

Gulf of Maine and  
Georges Bank – US  
Gulf of Maine

Pots and traps

Certified

Well managed



Fishery countries:  
U.S.

Environmental Notes

- There are potential risks to PET species with this fishery, but mitigation actions are underway.
- 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 lobster

*Homarus americanus*

Gulf of St. Lawrence  
South

Pots and traps

Certified

Well managed



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

Bottom trawl  
Dredge

Certified

Well managed



Fishery countries:

Environmental Notes

- There is potential for turtle interactions with this fishery, but mitigation actions are underway.
- Bycatch is a risk for this fishery, but there are mitigation measures in place.
- Bottom trawls and dredges will directly impact on the sea bed.

General Notes

- No additional notes



Argentine red shrimp

*Pleoticus muelleri*

Bottom trawl

FIP

Managed



Patagonian:  
Argentina inshore

Fishery countries:  
Argentina

Environmental Notes

- There is a lack of public information on interactions with ETP for this fishery.
- There is limited information on bycatch in this fishery but bycatch of hake is a risk.
- Bottom trawls will directly impact on the sea bed.

General Notes

References

[Fishery Progress, Argentina onshore red shrimp – bottom trawl FIP](#)



Atlantic cod

*Gadus morhua*

Bottom trawl

Gillnets and  
entangling nets

Certified

Well managed



Icelandic

Longlines

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.



Purse seine

Certified

Well managed



Atlantic herring

Clupea harengus

Icelandic summer-spawning

Fishery countries:  
Iceland

Environmental Notes

- Profile not yet complete.
- 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.



Atlantic herring

Clupea harengus

W Newfoundland fall spawners

Fishery countries:  
Canada

Purse seine

Not certified or in a FIP

Sustainability not rated



Environmental Notes

- Profile not yet complete.

General Notes

- This MSC certification withdrawn (30th January 2019).



Blue crab

Callinectes sapidus

Mexico Gulf of Mexico

Fishery countries:  
Mexico

Pots and traps

FIP

Sustainability not rated



Environmental Notes

- Profile not yet complete.

General Notes

References

[Fishery Progress, Campeche blue crab – pot/trap & ring nets](#)



Pots and traps

Certified

Well managed



<div> <div>Blue crab</div> <div><i>Callinectes sapidus</i></div> </div> <div> <div>US NW Gulf of Mexico</div> <div>(Louisiana/GSFMC)</div> </div> <div> <div>Fishery countries:</div> <div>U.S.</div> </div>
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### Environmental Notes

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

### General Notes

- No additional notes

<div> <div></div> <div>Blue swimming crab</div> <div><i>Portunus pelagicus</i></div> <div>India</div> <div> <div>Fishery countries:</div> <div>India</div> </div> </div> <div> <div>Gillnets and entangling nets</div> <div>Pots and traps</div> </div> <div>FIP</div> <div>Sustainability not rated</div> <div>▼</div>
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### Environmental Notes

- There is a lack of information on interactions with PET species in this fishery.
- There is some bycatch of other crabs with this fishery.
- There is a lack of information on habitat impacts in this fishery.

### General Notes

#### References

[Fishery Progress, India Palk Bay blue swimming crab – gillnet](#)

<div> <div></div> <div>Blue swimming crab</div> <div><i>Portunus pelagicus</i></div> <div>Java Sea</div> <div> <div>Fishery countries:</div> <div>Indonesia</div> </div> </div> <div> <div>Gillnets and entangling nets</div> <div>Pots and traps</div> </div> <div>FIP</div> <div>Needs improvement</div> <div>▼</div>
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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

#### References

[Fishery Progress, Indonesian blue swimming crab – gillnet/trap](#)





Blue swimming crab

Portunus pelagicus

Philippines

Fishery countries:  
Philippines

Gillnets and entangling nets  
Pots and traps

FIP

Needs improvement



Environmental Notes

- There are risks to marine mammals and turtles with this fishery.
- Bycatch varies for this fishery depending on gear type.
- 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 \(PACPI\).](#)

[Fishery Progress, Philippines blue swimming crab – pot \(Saravia Blue Crab\).](#)



Blue swimming crab

Portunus pelagicus

Thailand

Fishery countries:  
Thailand

Pots and traps

FIP

Needs improvement



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

Gillnets and entangling nets  
Pots and traps

FIP

Needs improvement



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

Rake / hand  
gathered / hand  
netted

Certified

Well managed



Environmental Notes

- Profile not yet complete.

General Notes

- No additional notes



Chinook salmon

*Oncorhynchus  
tshawytscha*

Alaska – Southeast  
Alaksa

Fishery countries:  
U.S.

Purse seine

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



Chum salmon

*Oncorhynchus keta*

Purse seine  
Gillnets and  
entangling nets

Certified

Well managed



Alaska – Southeast  
Alaska

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

References

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



Chum salmon

*Oncorhynchus keta*

Purse seine

Certified

Well managed



Alaska – Bristol Bay,  
Prince William Sound

Fishery countries:  
U.S.

Environmental Notes

- This fishery is unlikely to impact PET species.
- Management measures are in place to minimise bycatch of non-target salmon stocks.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

References

[MRAG Americas, 2019, 3rd Re-Assessment Report Alaska Salmon Fishery MSC Public Certification Report](#)

[SCS Global, April 2017, MSC Public Certification Report for Annette Islands Reserve Salmon Fishery.](#)



Coho salmon

*Oncorhynchus kisutch*

Purse seine

Gillnets and  
entangling nets

Certified

Well managed



Alaska – Bristol Bay,  
Prince William Sound

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

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

Longlines  
Handlines and pole-lines

FIP

Needs improvement



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](#)



Dungeness crab

Cancer magister

Oregon

Fishery countries: U.S.

Pots and traps

Not certified or in a FIP

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



Duskytail grouper

Epinephelus bleekeri

Aru Bay, Arafura Sea and Eastern of Timor Sea

Fishery countries: Indonesia

Longlines  
Handlines and pole-lines

FIP

FishSource  
Needs Improvement



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, Indonesia Aru and Arafura demersal fish – longline](#)



European plaice  
*Pleuronectes platessa*

Seine nets

Certified

Well managed



Icelandic

Fishery countries:  
Iceland

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

General Notes

- No additional notes.



Golden king crab  
*Lithodes aequispinus*

Pots and traps

Certified

Well managed



Aleutian Islands –  
east of 174°W

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

- No additional notes



Gold-spot octopus  
*Amphioctopus fangsiao*

Hook and line

FIP

Sustainability  
not rated



China

Fishery countries:  
China

Environmental Notes

- Profile not yet complete.

General Notes

References

[Fishery Progress, Shantou-Taiwan shortarm octopus – jig](#)



**Greasy grouper**  
*Epinephelus tauvina*

Aru Bay, Arafura Sea  
and Eastern of Timor  
Sea

Fishery countries:  
Indonesia

Longlines  
Handlines and  
pole-lines

FIP

Sustainability  
not rated

▼

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](#)



**Haddock**  
*Melanogrammus  
aeglefinus*

Barents Sea

Fishery countries:  
Russia

Bottom trawl

Certified

Well managed

▼

Environmental Notes

- There are risks to PET species with this fishery, particularly golden redfish, but there are mitigation measures in place.
- Bycatch is considered low for this fishery.
- Bottom trawls will directly impact on the sea bed.

General Notes

References

[Marine Stewardship Council, Barents Sea cod, haddock and saithe](#)



Bottom trawl

Certified

Well managed

▼

*Melanogrammus  
aeglefinus*

### Fishery countries:

U.S.

- There are risks to PET species 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.
- Bottom trawls will directly impact the sea bed. However, management measures are in place.

- No additional notes



*Melanogrammus  
aeglefinus*

## Longlines

## Certified

## Well managed



### Fishery countries:

Iceland

- This fishery is unlikely to impact PET species. 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 is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

- No additional notes.



*Nemipterus japonicus*

## Bottom trawl

**FIP**

**Sustainability  
not rated**



### Fishery countries:

## India

- 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.

## References



Jonah crab  
*Cancer borealis*

Pots and traps

Not certified or in  
a FIP

Managed



US Atlantic

Fishery countries:  
U.S.

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](#)  
[Fishery Progress, US Jonah crab– pot/trap](#)



Jumbo flying  
squid  
*Dosidicus gigas*

Handlines and  
pole-lines

FIP

Managed



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](#)



Kiddi shrimp  
*Parapenaeopsis stylifera*

Bottom trawl

FIP

Sustainability  
not rated



India

Fishery countries:  
India

Environmental Notes



- Profile not yet complete

General Notes

References

[Fishery Progress, India Kerala shrimp and cephalopods – trawl](#)



Mahi-mahi

*Coryphaena hippurus*

Longlines

FIP

Sustainability  
not rated



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*

Longlines

FIP

Sustainability  
not rated



Eastern Pacific  
Ocean

Fishery countries:  
Peru

Environmental Notes

- There are risks to turtles 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, Peru mahi-mahi – longline \(WWF\)](#)



Purse seine

FIP

Needs  
improvement



Mitre squid

*Loligo chinensis*

China

Fishery countries:

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, Shantou-Taiwan Chinese common squid – jigging/single trawl](#)



**Mytilus mussels**  
**nei**  
*Mytilus spp.*

Rake / hand  
gathered / hand  
netted

**Not certified or in  
a FIP**

**Sustainability  
not rated**



**Chinese waters**  
  
**Fishery countries:**  
China

Environmental Notes

- Profile not yet complete.

General Notes

- Walmart US discontinued this item after Q2 2019.



**North Pacific hake**  
*Merluccius productus*

Midwater trawl

**Certified**

**Well managed**



**NE Pacific**

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

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*

Rake / hand  
gathered / hand  
netted

**FIP**

**Needs  
improvement**



Northern Gulf of Mexico – Louisiana

Fishery countries:  
U.S.

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](#)



Northern quahog  
*Mercenaria mercenaria*

US NW Atlantic Coast

Fishery countries:  
U.S.

Dredge

Rake / hand  
gathered / hand  
netted

Not certified or in  
a FIP

Sustainability  
not rated



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



Northern red  
snapper  
*Lutjanus campechanus*

Mexico Gulf of Mexico

Fishery countries:  
Mexico

Hook and line

FIP

Needs  
improvement



Environmental Notes

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

General Notes

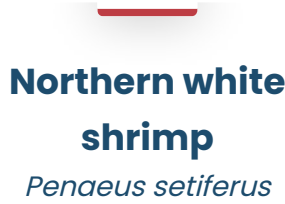
- No additional notes



FIP

Needs





## Northern Gulf of Mexico – Louisiana

Bottom trawl  
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 risk for this fishery, but there are mitigation measures in place.
- Bottom trawls will directly impact on the sea bed.

## General Notes

## References

## Fishery Progress, US Louisiana shrimp - otter/skimmer trawl



## 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.



## East and South Chatham Rise

**Fishery countries:**  
New Zealand

## 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.

## General Notes

- No additional notes.



Pacific cod

Gadus macrocephalus

Aleutian Islands

Fishery countries:

U.S.

Bottom trawl

Hook and line

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 includes other fish, skates and sea birds, but there is insufficient data available to assess significance.
- The impact depends on the gear type. Bottom trawls will directly impact on the sea bed.

General Notes

- No additional notes.



Pacific cod

Gadus macrocephalus

Eastern Bering Sea

Fishery countries:

U.S.

Bottom trawl

Longlines

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 includes other fish, skates and sea birds, but there is insufficient data available to assess significance.
- The impact depends on the gear type. Bottom trawls will have the greatest impact on the sea bed.

General Notes

- No additional notes.



Pacific cod

Gadus macrocephalus

Gulf of Alaska –  
Alaska, US West  
Coast

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

- No additional notes



<b>Pacific halibut</b> <i>Hippoglossus stenolepis</i>	Longlines	Certified	Well managed	▼
NE Pacific				
Fishery countries: U.S.				

Environmental Notes

- There are risks to seabirds with this fishery, but there are mitigation measures in place.
- 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

- Profile not yet complete for all assessment units.



<b>Penaeus shrimps nei</b> <i>Penaeus spp.</i>	Bottom trawl	Not certified or in a FIP	Sustainability not rated	▼
South China Sea, East China Sea				
Fishery countries: China				

Environmental Notes

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

General Notes

- Walmart US discontinued this product after Q2 2019.



<b>Pink salmon</b> <i>Oncorhynchus gorbuscha</i>	Purse seine	Certified	Well managed	▼
Southeast Alaska				
Fishery countries: U.S.				

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](#)



<b>Pink salmon</b> <i>Oncorhynchus gorbuscha</i>	Purse seine Pots and traps	Certified	Well managed	▼
<b>Russia – Iturup Island Sakhalin</b>				
<b>Fishery countries:</b> Russia				

Environmental Notes

- Profile not yet complete.

General Notes

- No additional notes



<b>Pink salmon</b> <i>Oncorhynchus gorbuscha</i>	Pots and traps	Certified	Well managed	▼
<b>Russia – West Kamchatka</b>				
<b>Fishery countries:</b> Russia				

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

References

[MRAG Americas, September 2016, MSC Public Certification Report for VA-Delta Kamchatka Salmon Fisheries](#)



<b>Queen crab</b> <i>Chionoecetes opilio</i>	Pots and traps	Certified	Well managed	▼
<b>Alaska</b>				

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

- This fishery is certified through the Alaska Responsible Fisheries Management (RFM) Program.

References

[Alaska Seafood Marketing Institute, RFM Certification: Alaska Crab](#)



Queen crab

*Chionoecetes opilio*

NW Atlantic –  
Newfoundland and  
Labrador

Fishery countries:  
Canada

Pots and traps

Certified

Well managed



Environmental Notes

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

General Notes

- No additional notes



Rainbow smelt

*Osmerus mordax*

Lake Erie

Fishery countries:  
Canada

Midwater trawl

FIP

Sustainability  
not rated



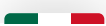
Environmental Notes

- 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](#)







Longlines

FIP

Needs  
improvement



Red grouper

*Epinephelus morio*

Gulf of Mexico and  
NW Atlantic –  
Southern Gulf of  
Mexico

Fishery countries:  
Mexico

Environmental Notes

- There are risks to sea turtles and marine mammals with this fishery, but there is insufficient data available to assess significance.
- Bycatch is a risk for this fishery.
- Habitat impacts in this fishery are not well understood.

General Notes

References

[Fishery Progress, Mexico Yucatan red and black grouper – longline](#)



Red king crab

*Paralithodes  
camtschaticus*

Pots and traps

FIP

Sustainability  
not rated



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](#)



Red swamp  
crawfish

*Procambarus clarkii*

Pots and traps

FIP

Sustainability  
not rated



Chinese waters

Fishery countries:  
China

Environmental Notes

- There is a lack of information on interactions with PET species in this fishery, but the introduced red swamp crawfish presents a risk to native crawfish species.

- Bycatch for this fishery is likely to be low.
- This fishery takes place in natural freshwater systems and rice fields and is unlikely to have a significant impact on the benthic habitat.

General Notes

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

References

[Fishery Progress, China crayfish – pot/trap](#)

[SAI Global, 2016, Report on Qianjiang Hubei Province Red Swamp Crayfish fisheries – A Technical Review Document for the Development of a Fishery Improvement Project](#)



**Red swamp  
crawfish**  
*Procambarus clarkii*

**Guadalquivir delta**

**Fishery countries:**  
Spain

Pots and traps

Prospective FIP

**Sustainability  
not rated**



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

References

[Fishery Progress, PROSPECTIVE Spain red swamp crayfish – fyke net](#)



**Saithe**  
*Pollachius virens*

**Icelandic waters**

**Fishery countries:**  
Iceland

Longlines

Certified

Well managed



Environmental Notes

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

General Notes

As a mixed fishery, the effects of management measures on other species need to be considered within an ecosystem context.

References

[Vottunarstofan Tún ehf., September 2014, MSC Public Certification Report for the ISF Iceland saithe fishery](#)



FIP

Sustainability



<div>  </div> <div> <b>Snappers nei</b>  <i>Lutjanus spp.</i> </div> <div> <b>Aru Bay, Arafura Sea and Eastern of Timor Sea</b> </div> <div> <b>Fishery countries:</b>  Indonesia </div>	<div> Handlines and pole-lines </div>	<div> not rated </div>
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Environmental Notes

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

General Notes

References

[Fishery Progress, Indonesia Aru and Arafura demersal fish – longline](#)

<div>  </div> <div> <b>Snappers nei</b>  <i>Lutjanus spp.</i> </div> <div> <b>Java Sea</b> </div> <div> <b>Fishery countries:</b>  Indonesia </div>	<div> Handlines and pole-lines </div>	<div> FIP </div>	<div> Sustainability not rated </div>	<div>  </div>
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Environmental Notes

- Profile not yet complete.

General Notes

References

[Fishery Progress, Indonesia snapper and grouper – bottom longline, dropline, trap, and gillnet \(ADI\)](#)

<div>  </div> <div> <b>Sockeye salmon</b>  <i>Oncorhynchus nerka</i> </div> <div> <b>Alaska – Annette Island Reserve, Bristol Bay, Westward Alaska</b> </div> <div> <b>Fishery countries:</b>  U.S. </div>	<div> Gillnets and entangling nets </div>	<div> Certified </div>	<div> Well managed </div>	<div>  </div>
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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.

General Notes

References

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



South Pacific hake

*Merluccius gayi*  
*peruanus*

Bottom trawl

FIP

Needs  
improvement



Peruvian

Fishery countries:  
Peru

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

References

[Fishery Progress, Peruvian hake – industrial bottom trawl](#)



Southern king  
crab

*Lithodes santolla*

Pots and traps

Prospective FIP

Sustainability  
not rated



Gulf of St. Jorge and  
SW Atlantic –  
Argentina federal

Fishery countries:  
Argentina

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.

General Notes

References

[Fish Info & Services, INIDEP –Instituto Nacional de Investigación y Desarrollo Pesquero](#)



Southern red  
snapper

*Lutjanus purpureus*

Hook and line

FIP

Needs  
improvement



Brazil

Fishery countries:  
Brazil

Environmental Notes

- The interaction of this fishery with PET species is unknown.
- Bycatch for this fishery is a risk.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

References

[Fishery Progress, Northern Brazil Caribbean red snapper – pot/trap](#)



Spotted rose snapper

*Lutjanus guttatus*

Longlines

Not certified or in a FIP

Sustainability not rated



Costa Rica Pacific

Fishery countries:  
Costa Rica

Environmental Notes

- Profile not yet complete.

General Notes

- No additional notes.



Swordfish

*Xiphias gladius*

Longlines

FIP

Needs improvement



Indian Ocean

Fishery countries:  
Indonesia

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.

General Notes

References

[Fishery Progress, Indonesia/Indian Ocean tuna and large pelagics – longline](#)



Walleye

*Sander vitreus*

Gillnets and entangling nets

Certified

Well managed



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



Warty swimming crab

*Portunus haanii*

China

Fishery countries:  
China

Bottom trawl

Pots and traps

FIP

Sustainability  
not rated



Environmental Notes

- Profile not yet complete.

General Notes

References

[Fishery Progress, China Fujian Zhangzhou red swimming crab – bottom trawl & pot/trap](#)



Wellington flying squid

*Nototodarus sloanii*

NZ Southern Islands

Fishery countries:  
New Zealand

Midwater trawl

Not certified or in  
a FIP

Sustainability  
not rated



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.



Bottom trawl

Not certified or in  
a FIP

Sustainability  
not rated



Whiskered velvet  
shrimp  
*Metapenaeopsis  
barbata*

East China Sea and  
South China Sea

Fishery countries:  
China

Environmental Notes

- Profile not yet complete.

General Notes

- Walmart US discontinued this item after Q2 2019.



Yellowfin sole  
*Limanda aspera*

Bottom trawl

Certified

Well managed



Bering Sea and  
Aleutian Islands

Fishery countries:  
U.S.

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*

Longlines  
Handlines and  
pole-lines

FIP

Managed



Indian Ocean

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, Indonesia Indian Ocean and Western Central Pacific Ocean tuna – longline](#)

[Fishery Progress, Indonesia Indian Ocean yellowfin tuna – handline](#)



Yellowfin tuna

*Thunnus albacares*

Western and Central  
Pacific Ocean –  
Parties to the Nauru  
Agreement (PNA)

Fishery countries:  
Marshall Islands

FAD-free  
(unassociated)  
purse seine

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.



Yellowfin tuna

*Thunnus albacares*

Western and Central  
Pacific Ocean

Fishery countries:  
Fiji

Longlines

Certified

Well managed



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.



Yellowfin tuna

*Thunnus albacares*

Western and Central  
Pacific Ocean –  
WCPFC

Fishery countries:  
Indonesia

Handlines and  
pole-lines

FIP

Managed





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

References

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



Yellowfin tuna

*Thunnus albacares*

Western and Central Pacific Ocean

Fishery countries:  
Indonesia

Handlines and pole-lines

FIP

Managed



Environmental Notes

- This fishery is unlikely to impact protected, endangered and threatened (PET) species.
- Bycatch is considered low for this fishery.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

This fishery entered MSC Full Assessment in November 2019.

References

[Fishery Progress, Indonesia Western and Central Pacific Ocean yellowfin tuna – pole & line](#)

[Marine Stewardship Council, Indonesia pole-and-line and handline, skipjack and yellowfin tuna of Western and Central Pacific archipelagic waters](#)



Yellowtail rockfish

*Sebastes flavidus*

US West Coast – Northern Management area, Southern Management area

Fishery countries:  
U.S.

Bottom trawl

Certified

Well managed



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.



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