



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.

2017				
Number of fisheries used	Number of certified fisheries	Number of fisheries in a FIP	Number of fisheries in a prospective FIP	Number of fisheries in pre-assessment
70	35	25	9	1
Fishing Methods Used in Associated Fisheries				
<ul style="list-style-type: none"> Midwater trawl Bottom trawl Dredge 	<ul style="list-style-type: none"> Seine nets Purse seine Gillnets and entangling nets 	<ul style="list-style-type: none"> Hook and line Long line Handlines and pole-lines 	<ul style="list-style-type: none"> 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.

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

<https://corporate.walmart.com/2017grr>

Associated Fisheries



Fishery Name and Location	Fishing Methods	Certification or FIP	Stock Status and Management	Notes
 <p>Alaska pollock <i>Theragra chalcogramma</i></p> <p>Sea of Okhotsk</p> <p>Fishery countries: Russia</p>	<ul style="list-style-type: none"> Midwater trawl 	<p>Certified</p>	<p>Well managed</p>	<p>▼</p>
<p>Environmental Notes</p> <ul style="list-style-type: none"> 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. <p>General Notes</p> <ul style="list-style-type: none"> No additional notes. 				
 <p>Alaska pollock <i>Theragra chalcogramma</i></p> <p>Aleutian Islands, E Bering Sea, Gulf of Alaska</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> Midwater trawl 	<p>Certified</p>	<p>Well managed</p>	<p>▼</p>

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.



Albacore
Thunnus alalunga
North Pacific
Fishery countries:
U.S.

- Long line
- Handlines and pole-lines

Certified

Well 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 for this fishery includes other fish, tuna and sharks, 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.



American sea scallop
Placopecten magellanicus
Eastern Georges Bank
Fishery countries:
Canada

- Dredge

Certified

Well managed



Environmental Notes

- This fishery is unlikely to have significant impacts on PET species.
- Bycatch for this fishery is likely to be low. Furthermore, bycatch of commercial finfish is included in groundfish quotas.
- Dredges 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.

Reference

[Seafood Watch, 2011, Canada Atlantic Sea Scallop Seafood Watch Report](#)



American sea scallop
Placopecten magellanicus
US Atlantic
Fishery countries:
U.S.

- Dredge

Certified

Well managed



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

- No additional notes.



Arrow-tooth flounder

Atheresthes stomias

Gulf of Alaska

Fishery countries:
U.S.

- Bottom trawl

Certified

Well managed



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

- No additional notes



Atlantic cod

Gadus morhua

Icelandic

Fishery countries:
Iceland

- Midwater trawl
- Bottom trawl
- Seine nets
- 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 herring

Clupea harengus

W Newfoundland (fall and spring spawners)

Fishery countries:
Canada

- Purse seine

Certified

Well managed



Environmental Notes

- Profile not yet complete.

General Notes

- No additional notes



**American lobster***Homarus americanus***Georges Bank and Nova Scotia offshore**Fishery countries:
Canada

- Pots and traps

Certified**Well managed****Environmental Notes**

- Profile not yet complete.

General Notes

- No additional notes

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

General Notes

- No additional notes

**American lobster***Homarus americanus***Bay of Fundy**Fishery countries:
Canada

- Pots and traps

Certified**Well managed****Environmental Notes**

- Profile not yet complete.

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

 <p>American lobster <i>Homarus americanus</i></p> <p>SW Nova Scotia</p> <p>Fishery countries: Canada</p>	<ul style="list-style-type: none"> • Pots and traps 	<p>Certified</p>	<p>Well managed</p>	<p>▼</p>
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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

Caveat

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

Reference

[SAI Global, MSC Assessment for Bay of Fundy, Scotian Shelf and Southern Gulf of St Lawrence Lobster \(Homarus americanus\) Trap Fisheries - Public Certification Report, 2015](#)


 <p>Blue crab <i>Callinectes sapidus</i></p> <p>US NW Gulf of Mexico (Louisiana/GSFMC)</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Pots and traps 	<p>Certified</p>	<p>Well managed</p>	<p>▼</p>
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Environmental Notes

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

General Notes

- No additional notes

 <p>Blue crab <i>Callinectes sapidus</i></p> <p>Mexico Gulf of Mexico</p> <p>Fishery countries: Mexico</p>	<ul style="list-style-type: none"> • Pots and traps 	<p>FIP</p>	<p>Profile not yet complete</p>	<p>▼</p>
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Environmental Notes

- Profile not yet complete.

General Notes

- No additional notes



Blue swimming crab

Portunus pelagicus

Java Sea

Fishery countries:
Indonesia

- Gillnets and entangling nets
- Pots and traps

FIP

Needs improvement



Environmental Notes

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

General Notes

Other ratings

Seafood Watch categorises blue swimming crab caught in Indonesia with gillnets and pots as a "Avoid", with a score for Criterion 1: Target Species of 2.64 and a score for Criterion 3: Management of 1.00.

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

Seafood Watch, 2013, China, India, Indonesia, Thailand and Vietnam Blue and Red Swimming Crab Seafood Watch Report



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 with this fishery.
- Bycatch varies for this fishery depending on gear type, trawls and gillnets tend to be the most indiscriminate while crab pots are very selective.
- The impact depends on the gear type. Bottom trawls will have the greatest impact on the sea bed.

General Notes

Other ratings

Seafood Watch categorises blue swimming crab caught in the Philippines (Tawi-Tawi and Visayan Sea) with gillnets and pots as a "Avoid", with a score for Criterion 1: Target Species of 1.73–2.64 and a score for Criterion 3: Management of 1.00.

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

Seafood Watch, 2013, Philippines Blue Swimmer Crab Seafood Watch Report



Blue swimming crab

Portunus pelagicus

Vietnam

Fishery countries:
Vietnam

- Gillnets and entangling nets
- Pots and traps

FIP

Needs improvement




Environmental Notes

- There are risks to sea turtles with this fishery.
- There is bycatch for this fishery but non-target species are retained.
- Habitat impacts in this fishery are not well understood.

General Notes

- No additional notes

 <p>Caribbean spiny lobster <i>Panulirus argus</i></p> <p>Western Central Atlantic</p> <p>Fishery countries: Bahamas</p>	<ul style="list-style-type: none"> • Rake / hand gathered / hand netted • Pots and traps 	<p>FIP</p>	<p>Needs improvement</p>	<p>∨</p>
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Environmental Notes


- Profile not yet complete.

General Notes

- This fishery is in MSC full assessment as of January 2017.

References

[Marine Stewardship Council, Bahamian Spiny Lobster Fishery](#)


 <p>Chinook salmon <i>Oncorhynchus tshawytscha</i></p> <p>Alaska</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Purse seine • Gillnets and entangling nets • Long line • Pots and traps 	<p>Certified</p>	<p>Well managed</p>	<p>∨</p>
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Environmental Notes

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

- No additional notes

 <p>Chum salmon <i>Oncorhynchus keta</i></p> <p>Alaska</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Seine nets • Purse seine • Gillnets and entangling nets • Long line • Pots and traps 	<p>Certified</p>	<p>Well managed</p>	<p>∨</p>
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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

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](#)

 Coho salmon <i>Oncorhynchus kisutch</i> Alaska Fishery countries: U.S.	<ul style="list-style-type: none">▪ Purse seine▪ Gillnets and entangling nets▪ Long line▪ Pots and traps	Certified	Well managed	▼
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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

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](#)

 Dungeness crab <i>Cancer magister</i> Oregon Fishery countries: U.S.	<ul style="list-style-type: none">▪ Pots and traps	Prospective FIP	Managed	▼
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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 was previously MSC-certified but withdrew from the MSC program in 2015. As of 2017, the fishery is undergoing an MSC Pre-Assessment.

References

[Marine Stewardship Council, Oregon Dungeness Crab](#)

 Dot-dash grouper <i>Epinephelus poecilonotus</i> Aru Bay, Arafura Sea and Eastern of Timor Sea Fishery countries: Indonesia	<ul style="list-style-type: none">▪ Long line▪ Handlines and pole-lines	FIP	Profile not yet complete	▼
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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.
- This fishery is in a basic FIP and has a progress rating of B.



Haddock

Melanogrammus aeglefinus

Barents Sea

Fishery countries:

Faroe Islands, France, Germany, Greenland, Norway, Russia, U.K.

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

Certified

Well managed



Environmental Notes

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

General Notes

- No additional notes.



Haddock

Melanogrammus aeglefinus

Icelandic

Fishery countries:

Iceland

- Midwater trawl
- Bottom trawl
- Seine nets
- Gillnets and entangling nets
- Long line
- Handlines and pole-lines

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. Measures to protect vulnerable habitats such as cold water coral reefs are in place.

General Notes

- No additional notes.



Haddock

Melanogrammus aeglefinus

S Scotian Shelf and Bay of Fundy

Fishery countries:

Canada

- Bottom trawl
- Gillnets and entangling nets
- Long line
- Handlines and pole-lines

Certified

Well managed



Environmental Notes

- There are risks to sea turtles and marine mammals with this fishery.
- Bycatch for this fishery includes other fish, tuna and sharks, but there are mitigation measures in place.
- Bottom trawls will directly impact on the sea bed.

General Notes

- No additional notes



**Japanese threadfin
bream**

Nemipterus japonicus

Western Indian Ocean

Fishery countries:
India

- Bottom trawl

FIP

Profile not yet
complete



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](#)



Jonah crab

Cancer borealis

US Atlantic

Fishery countries:
U.S.

- Pots and traps

FIP

Needs
improvement



Environmental Notes

- Profile not yet complete.

General Notes

Other ratings

Seafood Watch categorises Jonah crab caught in US Atlantic with pots as a "Good Alternative", with a score for Criterion 1: Target Species of 2.64 and a score for Criterion 3: Management of 1.73-3.00.

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

Seafood Watch, 2013. U.S. Atlantic Rock and Jonah Crab Seafood Watch Report



Mahi-mahi

Coryphaena hippurus

Eastern Pacific Ocean

Fishery countries:
Ecuador

- Long line

FIP

Needs
improvement



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

- No additional notes.

**Mahi-mahi***Coryphaena hippurus*

Eastern Pacific Ocean

Fishery countries:

Peru

- Long line

FIP

Needs improvement

**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

- No additional notes.

**Mitre squid***Loligo chinensis*

China

Fishery countries:

China

- Purse seine
- Handlines and pole-lines

Prospective 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. PROSPECTIVE Chinese common squid - hook & line/purse seine/rawl](#)**Mytilus mussels nei***Mytilus spp.*

Chinese waters

Fishery countries:

China

- Pots and traps

Prospective FIP

Profile not yet complete

**Environmental Notes**

- Profile not yet complete.

General Notes

- No additional notes.

**North Pacific hake***Merluccius productus*

NE Pacific

Fishery countries:

U.S., Canada

- 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.

- Bottom trawl
- 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

- No additional notes.



Northern pink shrimp

Penaeus duorarum

Northern Gulf of Mexico

Fishery countries:
U.S.

- Bottom trawl

FIP

Well 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

- No additional notes.



Northern white shrimp

Penaeus setiferus

Northern Gulf of Mexico

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

- No additional notes.


 <p>Ocean shrimp <i>Pandalus jordani</i></p> <p>Eastern Pacific – US Oregon</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Bottom trawl 	<p>Certified</p>	<p>Well managed</p>	<p>∨</p>
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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. However, management measures are in place.

General Notes

- No additional notes.


 <p>Pacific cod <i>Gadus macrocephalus</i></p> <p>E Bering Sea, Aleutian Islands</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Bottom trawl • Long line • Handlines and pole-lines • Pots and traps 	<p>Certified</p>	<p>Well managed</p>	<p>∨</p>
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Environmental Notes

- There are risks to seabirds and marine mammals 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.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

General Notes

- No additional notes

 <p>Pacific cod <i>Gadus macrocephalus</i></p> <p>Gulf of Alaska</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Bottom trawl • Long line • Handlines and pole-lines • Pots and traps 	<p>Certified</p>	<p>Well managed</p>	<p>∨</p>
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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

				
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**Pacific cod***Gadus macrocephalus***Karaginsky**Fishery countries:
Russia

- Long line

FIP**Needs improvement****Environmental Notes**

- Profile not yet complete.

General Notes**Other ratings**

Seafood Watch categorises pacific cod caught in the Russian Federation with longlines as a "Avoid", with a score for Criterion 1: Target Species of 3.05 and a score for Criterion 3: Management of 1.73.

The Marine Conservation Society categorises the Russia West Bering Sea, East Kamchatka & Karaginsky fisheries for Pacific cod caught with longlines 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

Seafood Watch, 2014, Russian Federation Pacific Cod Seafood Watch Report

MCS's Good Fish Guide – Cod, Pacific Cod

**Pacific cod***Gadus macrocephalus***W Bering Sea**Fishery countries:
Russia

- Long line

FIP**Needs improvement****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**Other ratings**

Seafood Watch categorises pacific cod caught in the Russian Federation with longlines as a "Avoid", with a score for Criterion 1: Target Species of 3.05 and a score for Criterion 3: Management of 1.73.

The Marine Conservation Society categorises the Russia West Bering Sea, East Kamchatka & Karaginsky fisheries for Pacific cod caught with longlines 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

Seafood Watch, 2014, Russian Federation Pacific Cod Seafood Watch Report

MCS's Good Fish Guide – Cod, Pacific Cod

**Pacific halibut***Hippoglossus stenolepis***NE Pacific**Fishery countries:
U.S.

- Long line
- Handlines and pole-lines


Certified**Well managed****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.

 <p>Patagonian scallop <i>Zygochlamys patagonica</i></p> <p>Argentina</p> <p>Fishery countries: Argentina</p>	<ul style="list-style-type: none"> • Bottom trawl 	<p>Certified</p>	<p>Well managed</p>	<p>▼</p>
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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. 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](#)

 <p>Pink salmon <i>Oncorhynchus gorbuscha</i></p> <p>Alaska</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Purse seine • Gillnets and entangling nets • Long line 	<p>Certified</p>	<p>Well managed</p>	<p>▼</p>
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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.

 <p>Queen crab <i>Chionoecetes opilio</i></p> <p>Alaska</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Pots and traps 	<p>Certified</p>	<p>Well managed</p>	<p>▼</p>
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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.

References

Alaska Seafood Marketing Institute, RFM Certification: Alaska Crab



Queen crab

Chionoecetes opilio

Karaginsky

Fishery countries:

Russia

- Pots and traps

FIP

Profile not yet complete



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



Queen crab

Chionoecetes opilio

Northern Sea of Okhotsk

Fishery countries:

Russia

- Pots and traps

FIP

Needs improvement



Environmental Notes

- There are potential risks to PET species with this fishery, but there is insufficient data available to assess significance.
- Bycatch is a risk for this fishery, but there is insufficient data available to assess significance.
- This fishery is unlikely to have a significant impact on the sea bed.

General Notes

Other ratings

Seafood Watch categorises snow crab caught in Russia is on the "Avoid" list, with a score Criterion 3: Management of 0.00.

Ocean Wise categorises snow crab caught in Russia – Sea of Okhotsk with pot/trap as "Not Recommended."

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

Seafood Watch, 2015, Russian Far East Commercially Important Crabs Report

FishChoice, Seafood Buying Guides: Snow 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

 <p>Rainbow smelt <i>Osmerus mordax</i></p> <p>Lake Erie</p> <p>Fishery countries: Canada</p>	<ul style="list-style-type: none"> • Gillnets and entangling nets • Pots and traps 	<p>Not certified or in a FIP</p>	<p>Profile not yet complete</p>	<p>▼</p>
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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

- No additional notes

 <p>Red king crab <i>Paralithodes camtschaticus</i></p> <p>Bristol Bay</p> <p>Fishery countries: U.S.</p>	<ul style="list-style-type: none"> • Pots and traps 	<p>Certified</p>	<p>Well managed</p>	<p>▼</p>
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Environmental Notes


- This fishery is unlikely to impact PET species.
- There is some bycatch of other crabs with this fishery.
- 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](#)

 <p>Red king crab <i>Paralithodes camtschaticus</i></p> <p>Western Kamchatka</p> <p>Fishery countries: Russia</p>	<ul style="list-style-type: none"> • Pots and traps 	<p>FIP</p>	<p>Profile not yet complete</p>	<p>▼</p>
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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

- No additional notes

**Red swamp crawfish***Procambarus clarkii*

Chinese waters

Fishery countries:
China

- Pots and traps

FIP

Needs
improvement**Environmental Notes**

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

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

[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

Profile not yet
complete**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***Lutjanidae*

Vietnam

Fishery countries:
Vietnam

- Handlines and pole-lines

Prospective FIP

Profile not yet
complete**Environmental Notes**

- Profile not yet complete.

General Notes

- No additional notes



Snappers nei

Lutjanus spp.

Aru Bay, Arafura Sea and Eastern of Timor Sea

Fishery countries:
Indonesia

- Long line
- Handlines and pole-lines

FIP

Profile not yet complete



Environmental Notes

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

General Notes

- This fishery is in a basic FIP and has a progress rating of B.



Sockeye salmon

Oncorhynchus nerka

Alaska

Fishery countries:
U.S.

- Purse seine
- Gillnets and entangling nets
- Long line

Certified

Well managed



Environmental Notes

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

General Notes

Caveat

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

References

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



South Pacific hake

Merluccius gayi gayi

Chilean

Fishery countries:
Chile

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

FIP

Needs improvement



Environmental Notes

- There are risks to seabirds and marine mammals with this fishery, but there are mitigation measures in place.
- Bycatch is a risk in this fishery.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

General Notes

- No additional notes



Southern king crab

Lithodes santolla

Gulf of St. Jorge and SW

- Pots and traps

Prospective FIP

Profile not yet complete



**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

- No additional notes



Swordfish
Xiphias gladius

Indian Ocean

Fishery countries:
Indonesia

- Long line

FIP

Needs
improvement



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

- No additional notes.



Walleye
Sander vitreus

Lake Erie western and
central

Fishery countries:
Canada

- Gillnets and
entangling nets
- Pots and traps

Certified

Well managed



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

- Pots and traps

Prospective FIP

Needs
improvement



Environmental Notes

- Profile not yet complete.

General Notes

Other ratings

Seafood Watch categorises warty swimming crab caught in China with pots as a "Avoid", with a score for Criterion 1: Target Species of 2.64 and a score for Criterion 3: Management of 1.00.

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

Seafood Watch, 2015, China, India, Indonesia, Thailand and Vietnam Blue and Red Swimming Crab Seafood Watch Report



Warty swimming crab

Portunus haanii

Vietnam

Fishery countries:
Vietnam

- Bottom trawl

Prospective FIP

Profile not yet complete



Environmental Notes

- Profile not yet complete.

General Notes

- No additional notes



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

- No additional notes



Yellowfin sole

Limanda aspera

Bering Sea and Aleutian
Islands

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.


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 <i>Thunnus albacares</i> Indian Ocean Fishery countries: Indonesia	<ul style="list-style-type: none">Long line	FIP	Needs improvement	▼
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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

- This fishery is in a basic FIP and has a progress rating of B.


 Yellowfin tuna <i>Thunnus albacares</i> Western and Central Pacific Ocean Fishery countries: Cook Islands, Micronesia	<ul style="list-style-type: none">Long line	FIP	Managed	▼
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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, 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 <i>Thunnus albacares</i> Western and Central Pacific Ocean Fishery countries: Marshall Islands	<ul style="list-style-type: none">Long line	FIP	Managed	▼
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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

- No additional notes.

**Yellowtail flounder***Limanda ferruginea***Newfoundland Grand Banks**Fishery countries:
Canada

• Bottom trawl

Certified**Well managed****Environmental Notes**

- The interaction of this fishery with PET species is unknown.
- Bycatch is a risk for this fishery.
- Bottom trawls will directly impact on the sea bed.

General Notes

- No additional notes.

**Yellowtail rockfish***Sebastes flavidus***US West Coast**Fishery countries:
U.S.

• Bottom trawl

Certified**Well managed****Environmental Notes**

- Profile not yet complete.

General Notes**Other ratings**

Seafood Watch categorises yellowtail rockfish caught on the U.S. West Coast with midwater or bottom trawls is a "Best Choice", with a score for Criterion 1: Target Species of 5.00 and a score for Criterion 3: Management of 3.46-4.00.

Ocean Wise categorises yellowtail rockfish caught in USA - West Coast with midwater and bottom trawls as "Recommended."

On NOAA's Fish Stock Sustainability Index (FSSI), yellowtail rockfish caught in USA - West Coast with midwater and bottom trawls scores 4/4 points.

References

Seafood Watch, 2014, U.S West Coast Rockfish, Cabezon and Kelp Greenling Report

FishChoice, Seafood Buying Guides: Yellowtail Rockfish



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