



# **Giant Eagle**

Giant Eagle, Inc. is among the top 40 largest private companies as ranked by Forbes magazine. Founded in 1931, the company is one of the nation's largest food retailers and distributors, and the leading supermarket retailer in its region with more than 410 stores throughout Pennsylvania, Ohio, West Virginia, Maryland and Indiana.

2018

Number of Number of Number of Number of Number of Sisheries Used Fisheries Well Fisheries Managed Managed Number of Certified Fisheries Fisheries in a FIP

89

34

15

40

10

## Fishing Methods Used in Associated Fisheries

- Midwater trawl
- Bottom trawl
- Dredge

- Purse seine
- Lift nets
- Gillnets and entangling nets
- Hook and line
- Long line
- Handlines and polelines
- Rake / handgathered / hand
  - netted
- Pots and traps

## **Summary**

Giant Eagle is committed to ensuring that all seafood products sold in its stores are harvested sustainably. We're proud to work with the nonprofit Sustainable Fisheries Partnership (SFP) to create a sustainable sourcing strategy for our wild and farmed seafood. This includes limiting stock depletion by sourcing a broad variety of species, choosing species based on responsible fishery practices in addition to customer demand, forging partnerships that allow direct access to fishermen, and actively supporting many Fishery Improvement Projects (FIPs). Giant Eagle commits to sell only seafood from fisheries that are managed by competent authorities and have a management plan in place that incorporates a science-based approach to ensure sustainability. We require full traceability to the point of landing or farm pond of all seafood sold fresh, frozen, or in value-added products.

Giant Eagle commits to educating its staff, suppliers and customers on seafood sustainability issues. Giant Eagle will make information available to customers in publications, in-store and online that empowers them to make responsible and informed purchasing decisions based on their own values regarding community, the environment and their health.



https://www.gianteagle.com/About/Supporting-Our-Environment/Sustainable-Seafood/

# **Associated Fisheries**



Fishery Name and Location	Fishing Methods	Certification or FIP	Stock Status and Management	Notes
Alaska pollock Theragra chalcogramma  Aleutian Islands, E Bering Sea, Gulf of Alaska  Fishery countries:	- Midwater trawl	Certified	Well managed	~

- 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.

American angler Lophius americanus  US North Atlantic North  Fishery countries:  U.S.	• Bottom trawl	Not certified or in a FIP	Well managed	~
U.S.				

## **Environmental Notes**

- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low, many species are retained.
- Bottom trawls will directly impact on the sea bed.

#### **General Notes**

No additional notes

American lobster  Homarus americanus  Bay of Fundy  Fishery countries:  Canada  Canada	nanaged
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## **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

• No additional notes

American lobster  Homarus americanus				
	<ul> <li>Pots and traps</li> </ul>	Certified	Well managed	~
Gulf of Maine and				
Georges Bank				
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.

U.S.
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#### **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.



Ross Sea - Amundsen Sea Region (ASR), Ross Sea Region (RSR) Fishery countries:	. Long line	Certified	Well managed	~
New Zealand				

• Profile not yet complete.

## **General Notes**

• No additional notes

Argentine red shrimp Pleoticus muelleri  Patagonian: Argentina offshore  Fishery countries: Argentina	• Bottom trawl	FIP	Managed	~

## **Environmental Notes**

- There are risks to sharks and rays with this fishery.
- Bycatch of hake is a risk with this fishery.
- Bottom trawls will directly impact on the sea bed.

## **General Notes**

• No additional notes.

Asian moon scallop Amusium pleuronectes Gulf of Thailand Fishery countries: Thailand  Not certified or in a FIP  Not certified or in a FIP  Complete
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• Profile not yet complete.

#### **General Notes**

• No additional notes

Atlantic cod Gadus morhua Barents Sea Fishery countries:	• Bottom trawl	Certified	Well managed	~
Russia				

#### **Environmental Notes**

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

• No additional notes.

Atlantic cod  Gadus morhua  Gulf of Maine  Fishery countries:  U.S.  Not certified or in a FIP  Needs improvement  Fishery countries:
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#### **Environmental Notes**

- There are risks to marine mammals with this fishery, but there are mitigation measures in place.
- There is bycatch for this fishery but non-target species are retained. Management measures are in place to reduce impacts on retained species.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

## **General Notes**

• No additional notes



<b>Atlantic cod</b> <i>Gadus morhua</i>	• Long line	Certified	Well managed	~
Norwegian coastal				
Fishery countries: Norway				

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

## **General Notes**

• No additional notes.

Atlantic cod				
Gadus morhua	<ul><li>Long line</li></ul>	Certified	Well managed	~
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.
- This fishery is unlikely to have a significant impact on the sea bed.

## **General Notes**

No additional notes.

U.K.	Atlantic mackerel Scomber scombrus NE Atlantic Fishery countries: U.K.	• Midwater trawl	Certified	Well managed	~
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- There are risks to PET species with this fishery, but there is insufficient data available to assess significance.
- Bycatch in this fishery is considered low.
- This fishery is unlikely to have a significant impact on the sea bed.

#### **General Notes**

No additional notes.

Atlantic surf clam Spisula solidissima  NW Atlantic Fishery countries: U.S.  U.S.					
	Atlantic surf clam Spisula solidissima NW Atlantic Fishery countries:	. Dredge	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

Black grouper Mycteroperca bonaci  Northern Gulf of Mexico  Fishery countries: U.S.	Not certified or in a FIP	Managed	~
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#### **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

#### Other ratings

Seafood Watch categorises black grouper caught in the U.S. Gulf of Mexico and with bottom longlines is a "Good Alternative", with a score for Criterion 1: Target Species of 4.47 and a score for Criterion 3: Management of 3.00.

Ocean Wise categorises black grouper caught in USA - Gulf of Mexico with bottom longlines 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, 2014, U.S. Black, Gag, Red, Snowy, Warsaw and Yellowedge Grouper Report

<u>FishChoice, Seafood Buying Guides: Black Grouper</u>



#### **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

#### Other ratings

Seafood Watch categorises blue crab caught in Mexico's Gulf of Mexico with crab rings as a "Good Alternative", with a score for Criterion 1: Target Species of 2.64 and a score for Criterion 3: Management of 3.00.

Ocean Wise categorises blue crab caught in Mexico's Gulf of Mexico with crab rings as "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, 2018, Mexico Campeche Blue Crab Seafood Watch Report

FishChoice, Seafood Buying Guides: Blue Crab

Blue king crab Paralithodes platypus  W Bering Sea  Fishery countries: Russia	FIP	Profile not yet complete	~
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• Profile not yet complete.

#### **General Notes**

#### References

Crab Catchers Association, Russia Far East Crab FIP

	Cervimunida johni  Chilean southern  Fishery countries: Chile
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## **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

• No additional notes.

Chum salmon Oncorhynchus keta  Alaska - Bristol Bay  Fishery countries: U.S.  Certified  Well managed  V
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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**

#### 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 Oncorhynchus kisutch Alaska – Bristol Bay	<ul><li>Gillnets and entangling nets</li></ul>	Certified	Well managed	<b>~</b>
Alaska - Bristol Bay				
Fishery countries:				
U.S.				

- 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**

#### 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

Cuata swimcrab Callinectes arcuatus  Eastern Gulf of California  Fishery countries:  Mexico	• Lift nets	FIP	Needs improvement	~
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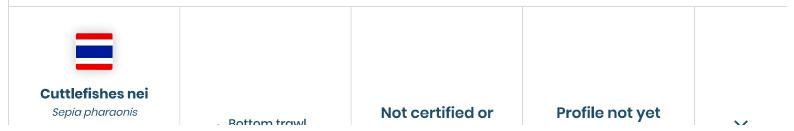
#### **Environmental Notes**

- 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

<u>Fishery Progress, Gulf of California swimming crab - pot/trap/ring net</u>



Fishery countries: Thailand							
<ul> <li>Environmental Notes</li> <li>Profile not yet complete.</li> </ul> General Notes <ul> <li>No additional notes.</li> </ul>							
Flathead sole Hippoglossoides elassodon  Gulf of Alaska  Fishery countries: U.S.	• Bottom trawl	Certified	Well managed	~			
<ul> <li>Profile not yet comp</li> <li>General Notes</li> <li>No additional notes</li> </ul>	olete.						
Golden king crab Lithodes aequispinus  N Sea of Okhotsk, South Kurils, Western Kamchatka  Fishery countries: Russia	• Pots and traps	Some product from FIP fisheries	Needs improvement	~			
Environmental Note	es	ı					

in a FIP

complete

• DOLLOTT LIGHT

Thailand Gulf of Thailand

• Profile not yet complete.

**General Notes** 

#### Other ratings

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

Ocean Wise categorises golden king crab caught in Russia - Sea of Okhotsk with pots/traps 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: Golden King Crab

Crab Catchers Association, Russian Far East Crab FIP

Golden king crab Lithodes aequispinus  East Sakhalin  Fishery countries: Russia  Not certified or in a FIP  Profile not yet complete	Lithodes aequispinus  East Sakhalin  Fishery countries:	• Pots and traps		-	~
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#### **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

#### Other ratings

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

Ocean Wise categorises golden king crab caught in Russia - Sea of Okhotsk with pots/traps 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

<u>Seafood Watch, 2015, Russian Far East Commercially Important Crabs Report</u>

<u>FishChoice, Seafood Buying Guides: Golden King Crab</u>



Bottom trawl

Some product

Melanogrammus aeglefinus	. Long line	from certified fisheries	Managed	~
Georges Bank				
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.
- The impact depends on the gear type. Bottom trawls will directly impact the sea bed. However, management measures are in place.

#### **General Notes**

• No additional notes

Haddock  Melanogrammus aeglefinus  Icelandic  Fishery countries: Iceland	• Bottom trawl	Certified	Well managed	~
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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. Measures to protect vulnerable habitats such as cold water coral reefs are in place.

## **General Notes**

• No additional notes.

Hard clams nei  Meretrix spp.  Gulf of Thailand  Fishery countries:  Thailand	<ul><li>Rake / hand</li><li>gathered /</li><li>hand netted</li></ul>	Not certified or in a FIP	Profile not yet complete	~
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• Profile not yet complete.

#### **General Notes**

• No additional notes

Jumbo flying squid Dosidicus gigas SE Pacific Fishery countries: Peru	. Hook and line	Not certified or in a FIP	Managed	~
Fishery countries:				

#### **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.

Mahi-mahi Coryphaena hippurus  Western and Central Pacific  Fishery countries:  Taiwan	Not certified or in a FIP	Needs improvement	~
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## **Environmental Notes**

- There are risks to turtles and seabirds with 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**

#### Other ratings

Seafood Watch categorizes mahi-mahi caught by Taiwan in the Western and Central Pacific with drifting longlines as on the "Avoid" list, 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, 2016, Taiwan Dolphinfish (Mahi Mahi) Seafood Watch Report

Mitre squid Loligo chinensis  Thailand Gulf of Thailand  Fishery countries: Thailand  Not certified or in a FIP improvement  Thailand				
	Mitre squid  Loligo chinensis  Thailand Gulf of  Thailand  Fishery countries:	. Bottom trawl		~

#### **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

#### Other ratings

Seafood Watch categorises mitre squid caught in Thailand with otter trawls on the "Avoid" list, with a score for Criterion 1: Target Species of 2.64 and Criterion 3: Management of 1.41.

#### 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 and Thailand Indian and Mitre Squid Seafood Watch Report

Northern brown shrimp Penaeus aztecus  Northern Gulf of Mexico - Mississippi Fishery countries:	- Bottom trawl	FIP	Well managed	~
Fishery countries: U.S.				

#### **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**

Audubon G.U.L.F., Mississippi Shrimp FIP



#### **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**

#### Other ratings

Seafood Watch categorizes northern quahog clams caught in Massachusetts, New York, North Carolina and Rhode Island with rakes are a "Best Choice.", with a score for Criterion 1: Target Species of 2.64 and a score for Criterion 3: Management of 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, 2015, U.S.	Atlantic Surf, Northern Quah	og, Ocean Quahog and Softs	hell Clam Seafood Watch Re	<u>eport</u>
Northern red snapper Lutjanus campechanus  Northern Gulf of Mexico  Fishery countries: U.S.	• Handlines and pole-lines	Not certified or in a FIP	Needs improvement	~

- 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

Northern white shrimp Penaeus setiferus Northern Gulf of Mexico - Louisiana Fishery countries: U.S.	Northern white shrimp Penaeus setiferus Northern Gulf of Mexico - Louisiana Fishery countries:	• 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**

#### References

<u>Fishery Progress, Louisiana shrimp - otter/skimmer trawl FIP</u>

Octopuses nei Octopus spp. Thai waters Fishery countries: Thailand	• Pots and traps	Not certified or in a FIP	Profile not yet complete	~

## **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

• No additional notes

Orange roughy Hoplostethus atlanticus  East and South Chatham Rise  Fishery countries:	• Bottom trawl	Certified	Well managed	~
New Zealand				

- 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.

## **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**

• No additional notes.

Pacific cod Gadus macrocephalus  Eastern Bering Sea  Fishery countries: U.S.	Certified	Well managed	~
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- 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.

#### **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



#### **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

Longline Fishery Association, Fishery Improvement Project

MCS's Good Fish Guide - Cod, Pacific Cod

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

Pacific halibut  Hippoglossus stenolepis  Ne Pacific - Alaska  Fishery countries: U.S.  Not certified or in a FIP  Well managed  V	
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#### **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.

## **General Notes**

• No additional notes

U.S.
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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**

• No additional notes

Patagonian toothfish Dissostichus eleginoides  South American Fishery countries: New Zealand  Patagonian Certified Well managed  New Zealand					
	Patagonian toothfish Dissostichus eleginoides South American Fishery countries:	- Long line	Certified	Well managed	~

## **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

• No additional notes

Patagonian toothfish Dissostichus eleginoides  South American - Chilean - Chile South 47°S  Fishery countries: Chile	. Long line	Not certified or in a FIP	Needs improvement	~
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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 a risk, 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.

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- While encounters with marine mammals and birds have been documented in this 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**

#### Caveat

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

#### References

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

Queen crab				
Chionoecetes opilio	<ul> <li>Pots and traps</li> </ul>	Certified	Well managed	~
Alaska				
Fishery countries:				
U.S.				
0.3.				

#### **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 Northern Sea of Okhotsk  Fishery countries: Russia
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- 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

Crab Catchers Association, Russian Far East Crab FIP

FishChoice, Seafood Buying Guides: Snow Crab

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

Queen crab Chionoecetes opilio  NW Atlantic - Estuary and N Gulf of St Lawrence Fishery countries: Canada	• Pots and traps	Not certified or in a 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**

Queen crab Chionoecetes opilio  NW Atlantic - Newfoundland and Labrador  Fishery countries: Canada	• Pots and traps	Certified	Well managed	~
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- 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 scallop Aequipecten opercularis  Faroese waters Fishery countries: Faroe Islands  Certified  Well managed	~
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## **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

• No additional 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**

• No additional notes

Red king crab  Paralithodes camtschaticus  Barents Sea  Fishery countries: Russia  Russia  Not certified or in a FIP  Profile not yet complete	~
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#### **Environmental Notes**

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

#### **General Notes**

No additional notes.

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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**

<u>Alaska Seafood Marketing Institute, RFM Certification: Alaska Crab</u>

## **Environmental Notes**

• Profile not yet complete.

#### **General Notes**

• No additional notes

#### **Environmental Notes**

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

#### **General Notes**

#### Caveat

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

#### References

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



Sockeye salmon	• Purse seine			
Oncorhynchus nerka	<ul> <li>Gillnets and</li> </ul>	Certified	Well managed	~
Alaska – Cook Inlet	entangling nets			
Fishery countries:				
U.S.				

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

#### **General Notes**

#### Caveat

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

#### **References**

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

Sockeye salmon Oncorhynchus nerka  British Columbia - Fraser River  Fishery countries: Canada	• Gillnets and entangling nets	Certified	Well 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 benthic habitat.

#### **General Notes**

#### Caveat

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

#### References

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



<b>hake</b> Merluccius gayi gayi	• Midwater trawl	Not certified or in a FIP	Needs improvement	~
Chilean				
Fishery countries: Chile				

- 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.
- This fishery is unlikely to have a significant impact on the benthic habitat.

## **General Notes**

• No additional notes

Southern flounder Paralichthys lethostigma  Western Central Atlantic  Fishery countries: U.S.	• Bottom trawl	Not certified or in a FIP	Profile not yet complete	~

## **Environmental Notes**

• Profile not yet complete.

## **General Notes**

• No additional notes

Swordfish Xiphias gladius Indian Ocean Fishery countries: Seychelles	• Long line	Not certified or in a FIP	Profile not yet complete	~

#### **Environmental Notes**

• Profile not yet complete.

## **General Notes**

• No additional notes.

Fishery countries:  Ecuador
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#### **Environmental Notes**

- There are risks to 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**

• No additional notes

crab Portunus haanii  Vietnam  Fishery countries: Vietnam  Not certified or in a FIP  Not certified or in a FIP  Complete  Vietnam
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## **Environmental Notes**

• Profile not yet complete.

## **General Notes**

• No additional notes



Fishery countries:		
Mexico		

- There are risks to seabirds, sea turtles and marine mammals with this fishery.
- 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**

• No additional notes

Yellowfin sole Limanda aspera  Bering Sea and Aleutian Islands  Fishery countries:  U.S.  Vellowfin sole Limanda aspera  Certified  Well managed  V	
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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**

#### 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 Thunnus albacares Atlantic Fishery countries: Panama  Not certified or in a FIP  Managed  Managed  Yellowfin tuna  In a FIP	Yellowfin tuna Thunnus albacares Atlantic Fishery countries:	• Long line		Managed	~
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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.
- There is bycatch for this fishery but the scale of the issue is not established.
- 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: Vietnam	• Long line	Not certified or in a FIP	Managed	~

#### **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.
- There is bycatch for this fishery but the scale of the issue is not established.
- 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: Vietnam	<b>~</b>
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#### **Environmental Notes**

- There are risks to turtles, seabirds and sharks, but these risks can be reduced through proper management of fishing gear.
- There is bycatch for this fishery but the scale of the issue is not established.
- This fishery is unlikely to have a significant impact on the sea bed.

## **General Notes**

#### **References**

<u>Fishery Progress, Vietnam yellowfin tuna - longline/handline FIP</u>

Yellowfin tuna Thunnus albacares  Western and Central Pacific Ocean  Fishery countries: Cook Islands  Vellowfin tuna Certified  Well managed  V					
	Yellowfin tuna Thunnus albacares  Western and Central Pacific Ocean  Fishery countries:	• Long line	Certified	Well managed	~

#### **Environmental Notes**

- There are risks to turtles, seabirds and sharks, but these risks can be reduced through proper management of fishing gear.
- There is bycatch for this fishery but the scale of the issue is not established.
- 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: Indonesia  Indonesia
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## **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

<u>Fisheries Improvement Indonesia, Handline Banda Sea</u>

<u>Fishery Progress, Eastern Indonesia yellowfin tuna - handline FIP</u>

Yellowfin tuna Thunnus albacares				
Western and Central Pacific Ocean	. Long line	FIP	Managed	~
Fishery countries: Micronesia				

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

## **General Notes**

#### References

<u>Fishery Progress, Federated States of Micronesia yellowfin and bigeye tuna - longline</u>

Yellowfin tuna Thunnus albacares				
Western and Central Pacific Ocean Fishery countries:	• Long line	FIP	Managed	~
U.S.				

#### **Environmental Notes**

- There are risks to seabirds, sea turtles and marine mammals 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

<u>Fishery Progress, Hawaii tuna and large pelagics - longline FIP</u>



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