nets





# Seachill

Seachill is the stand alone seafood division of Hilton Food Group plc. Founded in 1998, Seachill is one of the largest chilled and frozen fish processors in the UK and is a leading supplier of chilled fish to the UK retail market. The company supplies salmon, whitefish, speciality species, shellfish, coated fish and fishcakes, prawn cocktails and other added value products. Seachill is also the owner of The Saucy Fish Co. brand and has established a presence in both UK and International retailers. Receiving many awards for innovation, The Saucy Fish Co. has been named as a CoolBrand™ every year for the last 4 years.

Number of Fisheries Used	Number of Fisheries Well Managed	Number of Fisheries Managed	Number of Fisheries in a FIP	Number of Fisheries in a Prospective FIP			
39	25	3	4	6			
Fishing Methods Used in Associated Fisheries							
<ul><li>Midwater trawl</li><li>Bottom trawl</li><li>Dredge</li></ul>	<ul><li>Purse seine</li><li>Seine nets</li><li>Gillnets and ente</li></ul>	Hook and     Longline  angling		Pots and traps			

# Summary

Seachill leads in fishery and aquaculture supply chain collaboration and innovation in sustainability and welfare. Together with industry partners and NGOs we have negotiated voluntary marine protected areas and funded Fishery Improvement Projects. Our target is 100% MSC certified wild caught fish in our direct supply chains. In aquaculture we have introduced innovative solutions to address welfare and sustainability challenges including using algal oils to replace oils from wild caught fish.

Seachill is a member of the Sustainable Seafood Coalition (SSC), the Global Aquaculture Alliance (GAA) and Global Gap to support sustainable wild capture and farmed seafoods. Seachill has developed a number of additional MSC certifications working closely with the fisheries. As part of the Hilton Food Group our work on improving and monitoring fish welfare has been recognised in the Business Benchmark for Animal Welfare (BBFAW) Tier 2 ranking.

Seachill is actively engaged in ethics within the seafood and wider food industry as founding members of the Food Network for Ethical Trade (FNET). With a board position in the Responsible Fishing Vessel Scheme and founding members of the Seafood Ethical Action Alliance (SEAA) we are seeking ways of improving conditions and monitoring of the workers conditions. Seachill has supported pilots of the fishing fleets for the Responsible Fishing Vessel Scheme.

This profile covers all main wild-caught seafood sourced in 2018.



# **Associated Fisheries**



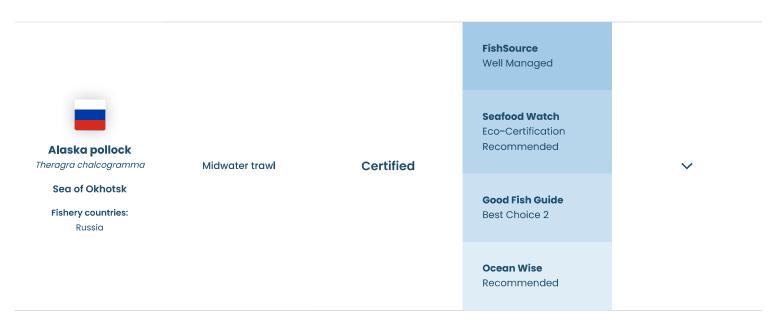
Species and Location	Production Methods	Certification or Improvement Project	Sustainability Ratings	Notes
	Midwater trawl	Certified	<b>FishSource</b> Well Managed	~
Alaska pollock Theragra chalcogramma Aleutian Islands, E Bering Sea, Gulf of Alaska			Seafood Watch Eco-Certification Recommended	
Fishery countries: U.S.			<b>Good Fish Guide</b> Best Choice 1	

<b>Ocean Wise</b> Recommended	
NOAA FSSI 4	

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

#### **General Notes**

• This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

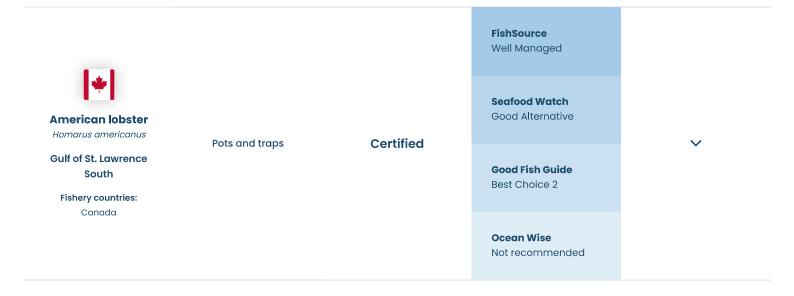


# **Environmental Notes**

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

#### **General Notes**

• This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.



- 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



## **Environmental Notes**

- There are risks to seabirds and marine mammals with this fishery, but there are mitigation measures in place.
- There is bycatch for this fishery but non-target species are retained. Management measures are in place to reduce impacts on retained species.
- Bottom trawls will directly impact on the sea bed. MSC conditions and recommendations are in place to strengthen understanding of fishery interactions with sensitive habitat.

#### **General Notes**

No additional notes.



# **Environmental Notes**

- 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.
- Bottom trawls will directly impact on the sea bed. MSC conditions and recommendations are in place to strengthen understanding of fishery interactions with sensitive habitat.

## **General Notes**

• No additional notes.







Atlantic cod

Gadus morhua

**Barents Sea** 

Fishery countries:

U.K.

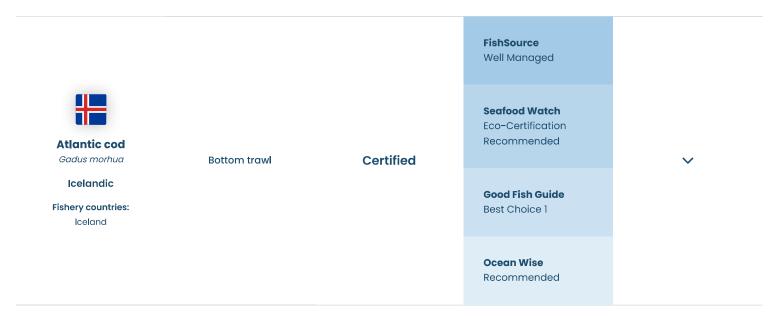
**Good Fish Guide**Best Choice 2

## **Environmental Notes**

- 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.
- Bottom trawls will directly impact on the sea bed. MSC conditions and recommendations are in place to strengthen understanding of fishery interactions with sensitive habitat.

## **General Notes**

No additional notes.



## **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.
- Bottom trawls will directly impact on the sea bed.

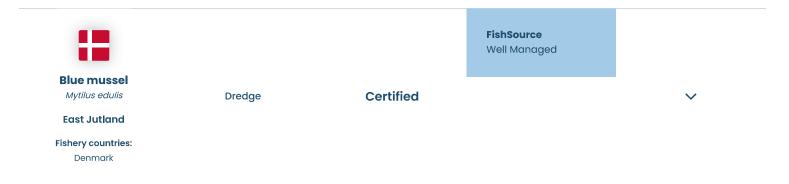
# **General Notes**

No additional notes.



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

· No additional notes.



## **Environmental Notes**

- This fishery is unlikely to impact PET species.
- Bycatch in this fishery is considered low.
- Light-weight dredge gear and fishing area restrictions are used to reduce the impact of the fishery on the sea bed. This fishery is assessed as highly unlikely to reduce habitat structure and function to a point where there would be serious or irreversible harm.

## **General Notes**

No additional notes.



## **Environmental Notes**

- There are risks to sea turtles and marine mammals of entanglement in pot ropes with this fishery.
- Bycatch for this fishery is considered low. Non-target species are usually released alive.
- This fishery is unlikely to have a significant impact on the sea bed.

#### **General Notes**

This fishery was in an FIP from 2012 to 2017.



- The fishery interacts with marine mammals, seabirds, sharks, skates and rays. Measures are in place to minimize the mortality of PET species and MSC conditions have been raised regarding impacts on common skates and starry rays.
- Catches of West Scotland cod present a risk for this fishery and MSC conditions are in place to address the issue.
- Bottom trawls will directly 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.

#### Peferences

ME Certification, July 2018, MSC Expedited Assessment Public Certification Report for SFSAG North Sea haddock

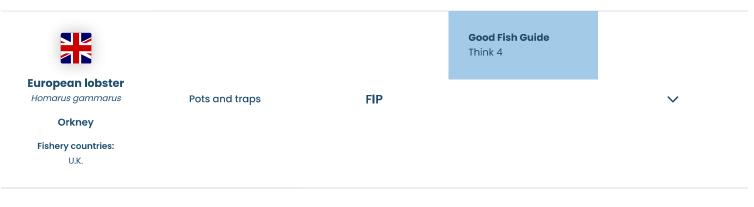


## **Environmental Notes**

- There are risks to marine mammals, sharks, skates and rays with this fishery, but there is insufficient data available to assess significance.
- 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.



# **Environmental Notes**

• Profile not yet complete.

## **General Notes**

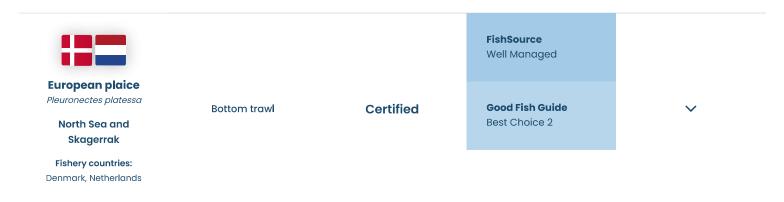
• This fishery is part of the Orkney Creel FIP.



- This fishery is unlikely to cause unacceptable impacts to PET species.
- There is bycatch for this fishery but management measures are in place to reduce impacts.
- Bottom trawls will directly impact on the sea bed. But, the fishery is considered highly unlikely to irreparably reduce habitat structure and function.

## **General Notes**

• No additional notes.

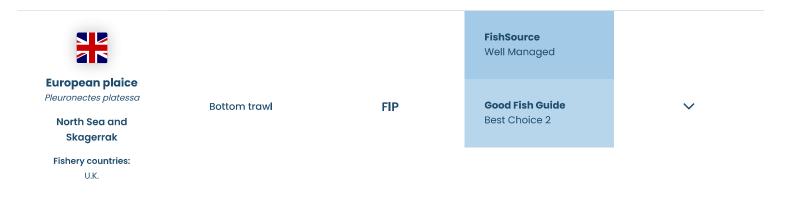


## **Environmental Notes**

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

## **General Notes**

• No additional notes.



## **Environmental Notes**

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

## **General Notes**

#### References

<u>United Kingdom European plaice & lemon sole - seine/trawl</u>

**Bottom trawl** 





#### Haddock

Melanogrammus aeglefinus

#### **Barents Sea**

**Fishery countries:** Norway, Russia

#### **Seafood Watch**

Eco-Certification Recommended

#### **Good Fish Guide**

Best Choice 2

## **Environmental Notes**

- Gear specific information on interactions with PET species is limited, but an MSC condition is in place to address this.
- MSC conditions are in place to assess the impact of the fishery on bycatch species.
- Bottom trawls will directly impact on the sea bed.

## **General Notes**

• No additional notes.

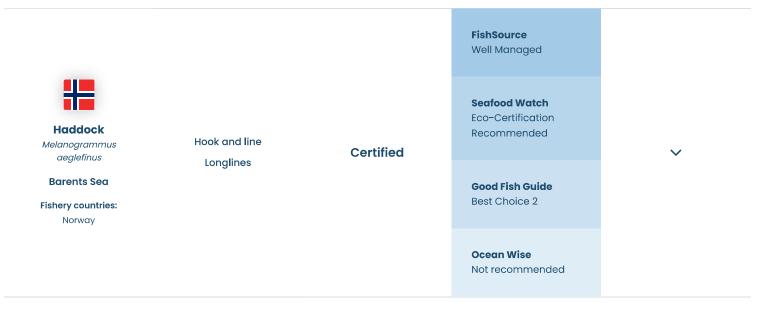


## **Environmental Notes**

- Gear specific information on interactions with PET species is limited, but an MSC condition is in place to address this.
- MSC conditions are in place to assess the impact of the fishery on bycatch species.
- Measures to protect vulnerable habitats such as cold water coral reefs are in place.

#### **General Notes**

• No additional notes.



- Gear specific information on interactions with PET species is limited, but an MSC condition is in place to address this.
- MSC conditions are in place to assess the impact of the fishery on bycatch species.
- This fishery is unlikely to have a significant impact on the sea bed.

· No additional notes.



## **Environmental Notes**

- This fishery is unlikely to impact PET species.
- Bycatch for this fishery is considered low.
- Bottom trawls will directly impact on the sea bed. Measures to protect vulnerable habitats such as cold water coral reefs are in place.

#### **General Notes**

• No additional notes.



## **Environmental Notes**

- This fishery is unlikely to impact PET species.
- There is bycatch for this fishery but management measures are in place to reduce impacts on retained species.
- This fishery is unlikely to have a significant impact on the sea bed.

## **General Notes**

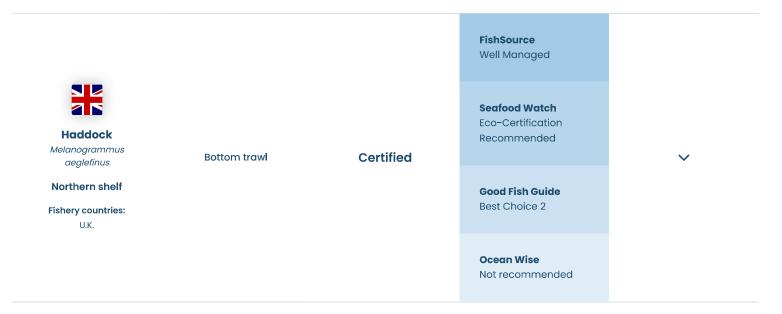
• As a mixed fishery, the effects of management measures on other species need to be considered within an ecosystem context.



- This fishery is unlikely to impact PET species.
- There is bycatch for this fishery but management measures are in place to reduce impacts on retained species.
- Bottom trawls will directly impact on the sea bed. But, the fishery is considered highly unlikely to irreparably reduce habitat structure and function.

#### **General Notes**

- This fishery became certified during 2018.
- As a mixed fishery, the effects of management measures on other species need to be considered within an ecosystem context.



# **Environmental Notes**

- This fishery is unlikely to impact PET species.
- There is bycatch for this fishery but management measures are in place to reduce impacts on retained species.
- Bottom trawls will directly impact on the sea bed. But, the fishery is considered highly unlikely to irreparably reduce habitat structure and function.

## **General Notes**

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



## **Environmental Notes**

- There is no information on the impact of this fishery on PET species.
- Information on bycatch is not available for this fishery.
- The midwater trawl fishery is unlikely to have a significant impact on the sea bed, however, the combined impacts from the multi-gear fishery are unknown.

There is a lack of information on stock status and mortality rates for Japanese flying squid in Chinese waters. Japan's midwater trawl fishery for Japanese flying squid is considered Managed based on FishSource scores.

This fishery entered a FIP in November 2018.

## References

Fishery Progress, East China Sea and Yellow Sea Japanese flying squid - trawl



## **Environmental Notes**

- There are risks to seabirds and marine mammals in Icelandic waters, but there is insufficient information available to assess risks in this fishery.
- Bycatch is a risk for this fishery, but available information is limited.
- Bottom trawls will directly impact on the sea bed.

#### **General Notes**

This fishery is now certified.

#### References

ICES Ecosystem Overviews - Icelandic Waters Ecoregion



**FIP** 

# **Environmental Notes**

- There is insufficient information available to assess risks to PET species in this fishery.
- This fish is caught as a bycatch species in mixed fisheries.
- There is no information about impacts on the sea bed.

#### **General Notes**

This fishery is part of the North Sea plaice & lemon sole, mixed gear FIP operating under Project UK.



Good Fish Guide

Think 3





North Sea, Skagerrak and Kattegat, and Eastern English Channel

Fishery countries:

U.K.

## **Environmental Notes**

- There is insufficient information available to assess risks to PET species in this fishery.
- This fish is caught as a bycatch species in mixed fisheries.
- Bottom trawls will directly impact on the sea bed.

#### **General Notes**

• This fishery is part of the North Sea plaice & lemon sole, mixed gear FIP operating under Project UK.



## **Environmental Notes**

- There are risks to marine mammals, sharks, skates and rays with this fishery, but there is insufficient data available to assess significance.
- Bycatch is a risk for this fishery, but available information is limited.
- Bottom trawls will directly impact on the sea bed.

# **General Notes**

#### References

Cornwall Good Seafood Guide - Lemon Sole



#### **Environmental Notes**

- This fishery is unlikely to have direct impacts on PET species. While halibut is landed by the offshore fleet, regulations are in place to manage impacts on the species. No interactions with any other PET species are thought to occur.
- Management measures are in place to reduce impacts on bycatch species. The most commonly caught bycatch species are cod and Greenland halibut. Fishing area closures are implemented if catches of small redfish, cod or halibut exceed thresholds.
- Bottom trawls will directly impact on the sea bed, however, this fishery is considered highly unlikely to have an irreversible impact on habitat structure and function.

• This species plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.



#### **Environmental Notes**

- Two threatened species of wolffish are occasionally taken as bycatch in SFAs 2 and 3, but bycatch levels are low.
- Bycatch of non-target species is considered low and mitigation measures are in place.
- Bottom trawls will directly impact on the sea bed.

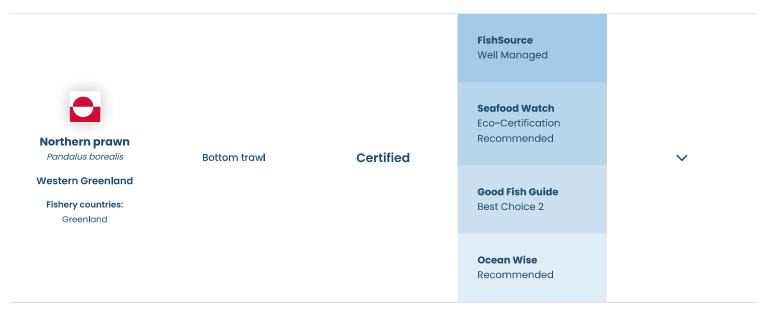
## **General Notes**

This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.

#### **References**

Seafish Risk Assessment for Sourcing Seafood (RASS) - Northern shrimp (Pandalus borealis), SFA 2.

Seafish Risk Assessment for Sourcing Seafood (RASS) - Northern shrimp (Pandalus borealis), SFA 3.



## **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.

Bottom trawl

## **General Notes**

• This species plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.





## **Norway lobster** *Nephrops norvegicus*

Botney Gut- Silver Pit, Firth of Clyde, South Minch

Fishery countries:

U.K.

**Good Fish Guide** 

Think 4

Ocean Wise

Not recommended

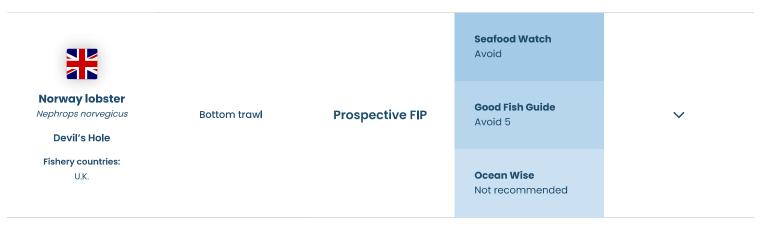
## **Environmental Notes**

- 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**

#### References

Fishery Progress - UK Norway lobster - bottom trawl and creel



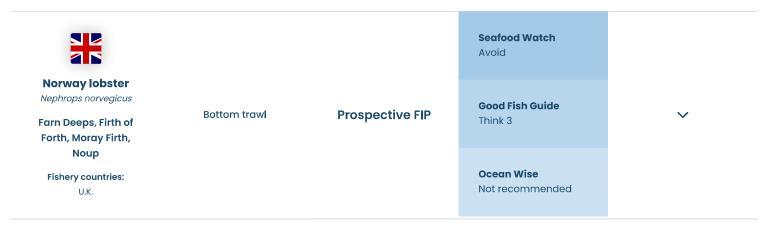
# **Environmental Notes**

- Profile not yet complete.
- Bycatch is a risk for this fishery.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

#### **General Notes**

## References

<u>Fishery Progress - UK Norway lobster - bottom trawl and creel</u>

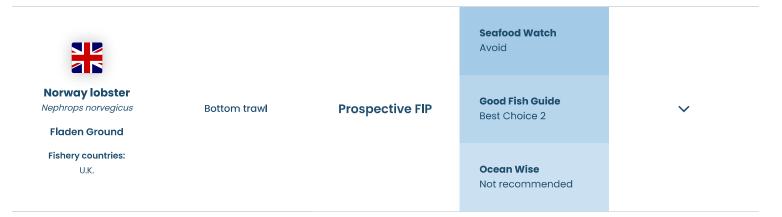


## **Environmental Notes**

- 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.

#### **References**

<u>Fishery Progress - UK Norway lobster - bottom trawl and creel</u>



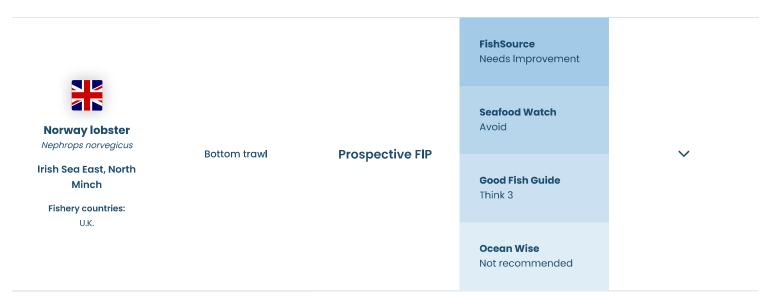
#### **Environmental Notes**

- This fishery is unlikely to impact PET species.
- Bycatch for this fishery includes cod, haddock and whiting. Mitigation measures, including the use of more selective gears, have been implemented to reduce unwanted catch.
- Bottom trawls will directly impact on the sea bed. However, management measures are in place.

## **General Notes**

#### References

<u>Fishery Progress - UK Norway lobster - bottom trawl and creel</u>



## **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.

## **General Notes**

#### References

<u>Fishery Progress - UK Norway lobster - bottom trawl and creel</u>

Bottom trawl



Certified

**FishSource**Well Managed



# **Patagonian** scallop Zygochlamys

patagonica

Argentine

Fishery countries:

Argentina

Ocean Wise Recommended

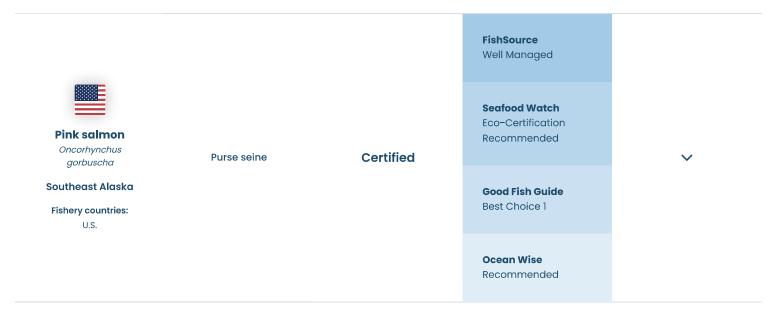
## **Environmental Notes**

- 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**

#### References

Organizacion Internacional Agropecuaria (OIA), June 2017, Public Comment Draft Report for Patagonian Scallop Bottom Otter Trawl Fishery in **Argentine Sea** 



## **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



- There are risks to sea birds, sea turtles and sharks 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**

Seachill no longer sources from this fishery.

#### References

Seafood Watch, 2016, Atlantic Ocean Swordfish, Albacore, Bigeye and Yellowfin Tuna (Longline) Seafood Watch Report



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