

# Cargill

Cargill is an international corporation providing food, agricultural, industrial and financial products. The company is a major supplier of fish feed to the global aquaculture industry, mainly to salmon, tilapia and shrimp operations, and has 38 fish feed production facilities operating across 20 countries.

# Summary

Cargill is committed to sustainable seafood and supports this through the production of feed for aquaculture. Responsibly sourced raw materials are a key pillar in Cargill's approach to sustainable aquaculture. We require that marine raw materials be non- IUU (illegal, unreported and unregulated), that the fish species and country of fishing area is registered, and that the fish species is not listed in the IUCN Red Data list for the current year. For our salmon feeds we require that they come from fisheries adhering to FAO's Code of Conduct for Responsible Fisheries and we are working towards this for our other aquaculture feeds.

As well as working alongside NGOs such as the Sustainable Fisheries Partnership (SFP), the World Wide Fund for Nature (WWF) and the Aquaculture Stewardship Council (ASC), Cargill is an active supporter of industry initiatives such as the IFFO Marine Ingredients Organisation. We give preferential status to raw material produced according to the <u>IFFO Responsible Supply (RS) Assured</u> and <u>Marine Stewardship Council (MSC)</u> standards and suppliers supplying "FishSource Score" data.

Recognising that the sourcing of ingredients is of concern to our customers and other stakeholders, particularly so for our marine ingredients, Cargill began participating in the Ocean Disclosure Project in 2017, as part of increased supply chain transparency.

Nttps://www.cargill.com/sustainability

Shttps://www.cargill.com/doc/1432092555283/aquaculture-sustainability-report-2016.pdf

# **Associated Fisheries**



Goode

Map data ©2017





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.

 **Gulf menhaden** Brevoortia patronus

 • Purse seine

 Not certified or in a
 FIP

 Managed

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## **Environmental Notes**

- There are risks to marine mammals and sea turtles with this fishery.
- Bycatch for this fishery is considered low.
- Purse seine gear in this fishery interacts with the sea bed, but habitat impacts are not well understood.

#### **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.

Norway pout Trisopterus esmarkii North Sea Fishery countries: Denmark, Faroe Islands	<ul> <li>Midwater trawl</li> <li>Bottom trawl</li> <li>Purse seine</li> </ul>	Some product from certified fisheries	Managed	~	
<ul> <li>Environmental Notes</li> <li>This fishery is unlikely to have direct impacts on PET species, but available data is still limited.</li> <li>Bycatch for this fishery is considered low.</li> <li>The impact depends on the gear type. Bottom trawls will directly impact on the sea bed.</li> <li>General Notes</li> <li>This fish plays an important role in the marine food web and so potential impacts on the wider marine ecosystem must be monitored.</li> </ul>					
Sandeels nei Ammodytes spp. Dogger Bank area Fishery countries: Denmark, Norway	- Bottom trawl	Some product from certified fisheries	Needs improvement	~	

## **Environmental Notes**

- This fishery is unlikely to have direct impacts on PET species, but available data is still limited.
- Bycatch for this fishery is considered low.
- Bottom trawls will directly impact on the sea bed.

# **General Notes**

• Sandeel is an important prey species for a variety of predators, including fish, marine mammals and seabirds. Fishing on sandeel has been found to affect some surface feeding bird species, especially kittiwake and sandwich term.

Sandeels nei Ammodytes spp. Viking and Bergen Banks Fishery countries: Norway	• Bottom trawl	Not certified or in a FIP	Profile not yet complete	~

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#### **General Notes**

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Sandeels nei Ammodytes spp. SE North Sea Fishery countries: Depmark Germany	- Bottom trawl	Certified	Well managed	~
Fishery countries: Denmark, Germany				

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Sandeels nei         Ammodytes spp.         Central Eastern North         Sea         Fishery countries:         Norway, U.K.	Not certified or in a FIP	Managed	~
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How it works About us News Ocean Disclosure Project <sup>e</sup> Sustainable Fisheries Partnership www.sustainablefish.org