



Opportunities for the seafood processing industry

- fishery in the MSC Program

Erin Priddle, Regional Director, North Europe

Kim Stobberup, Senior Fishery & Stakeholder Manager, BCE

12 September, Gdańsk, POLFISH 2024

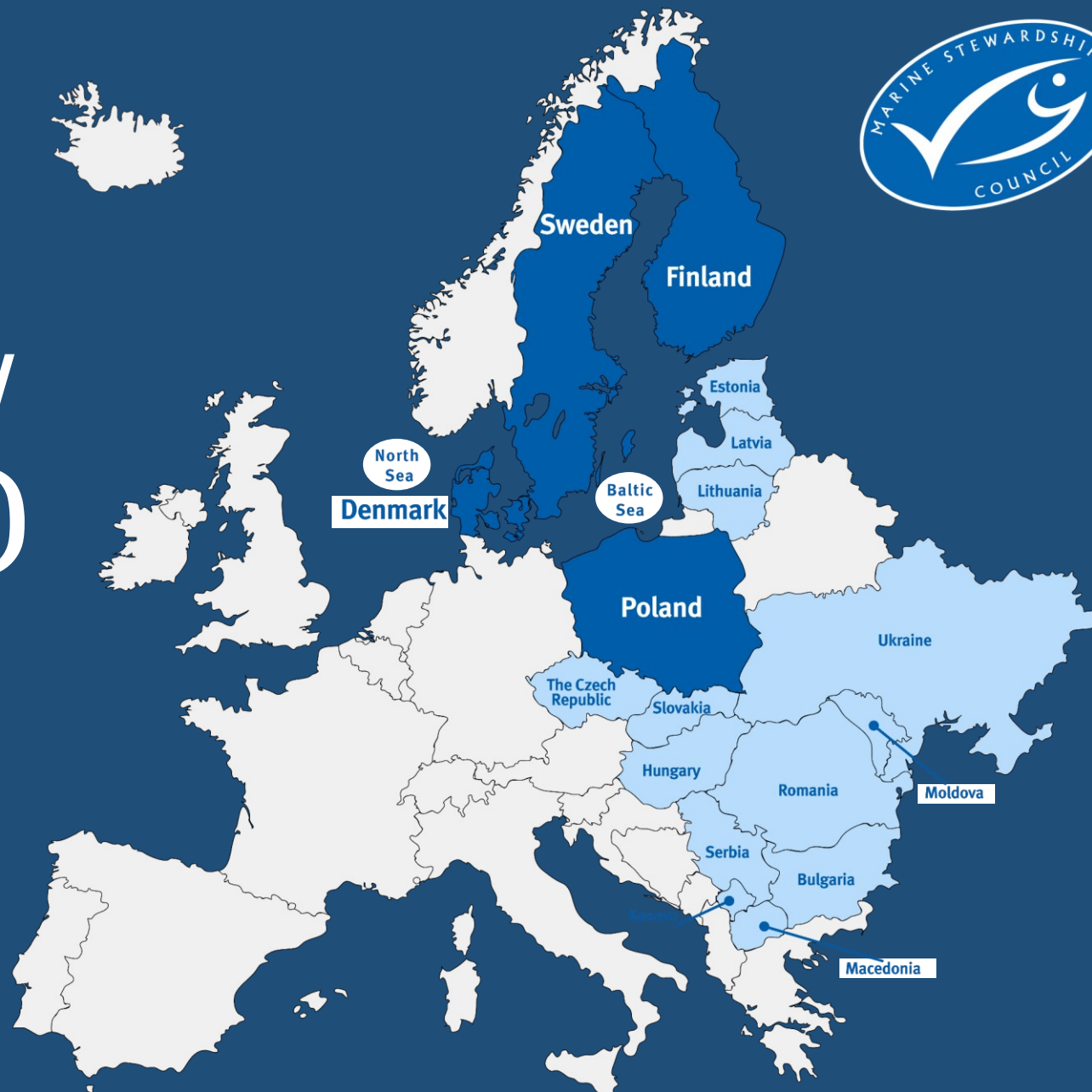
Agenda



- **Fisheries in the MSC Baltic Central Europe region**
- **NEA pelagics update**
- **Whitefish in MSC program**
- **Tuna in MSC program**

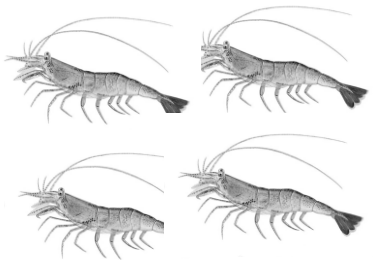


The MSC Baltic Sea/ Central Europe (BCE) Fisheries Portfolio

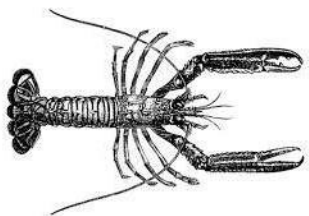


Kim Stobberup, Senior Fishery &
Stakeholder Manager, BCE

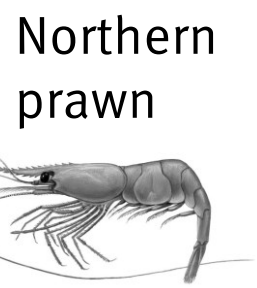
Blue mussel



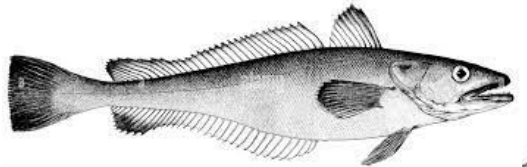
Brown shrimp



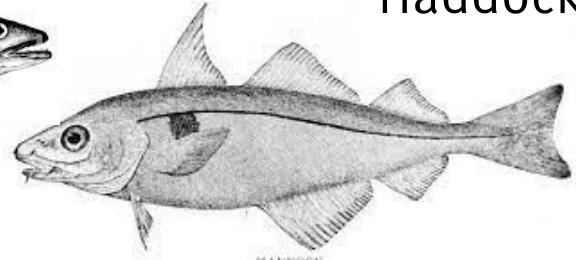
Nephrops



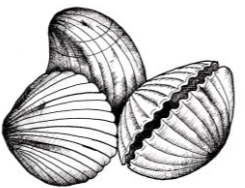
Northern prawn



Hake



Haddock



Cockle

✓ 19 species

✓ 30+ stocks

Ling



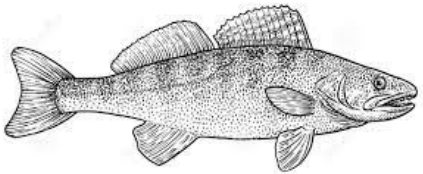
Herring



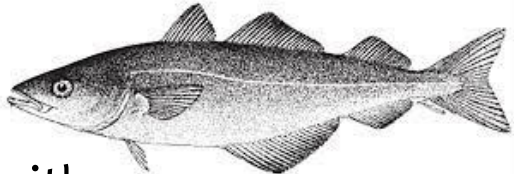
Sprat



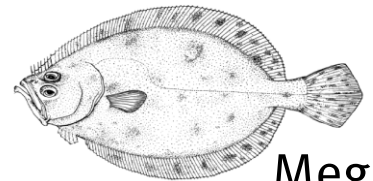
Perch



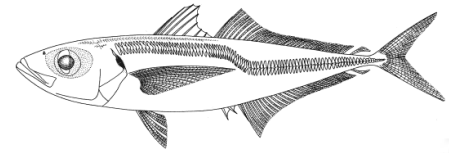
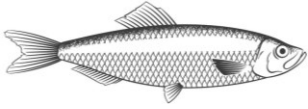
Pikeperch



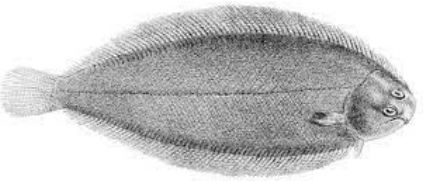
Saithe



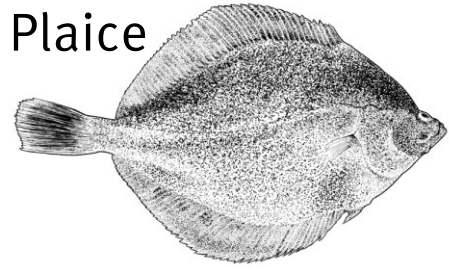
Megrim



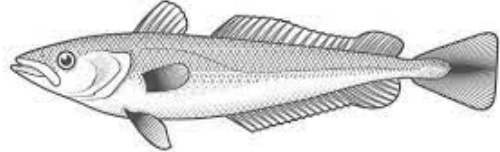
Jack mackerel



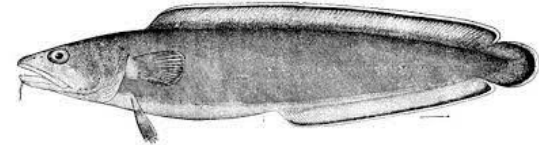
Sole



Plaice



Whiting

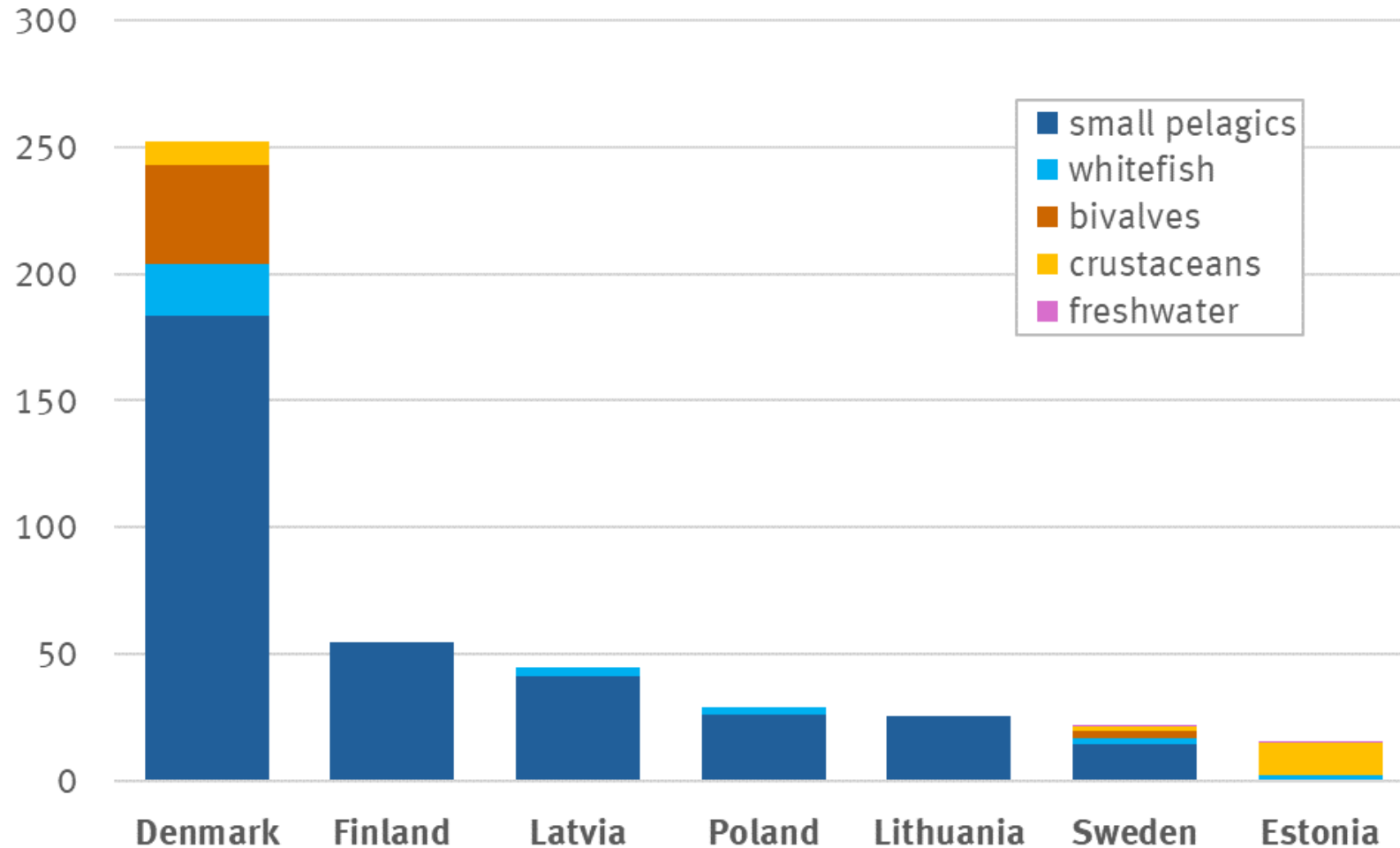


Tusk

BCE Fisheries in the MSC Program



Thousand tonnes



➤ by species group

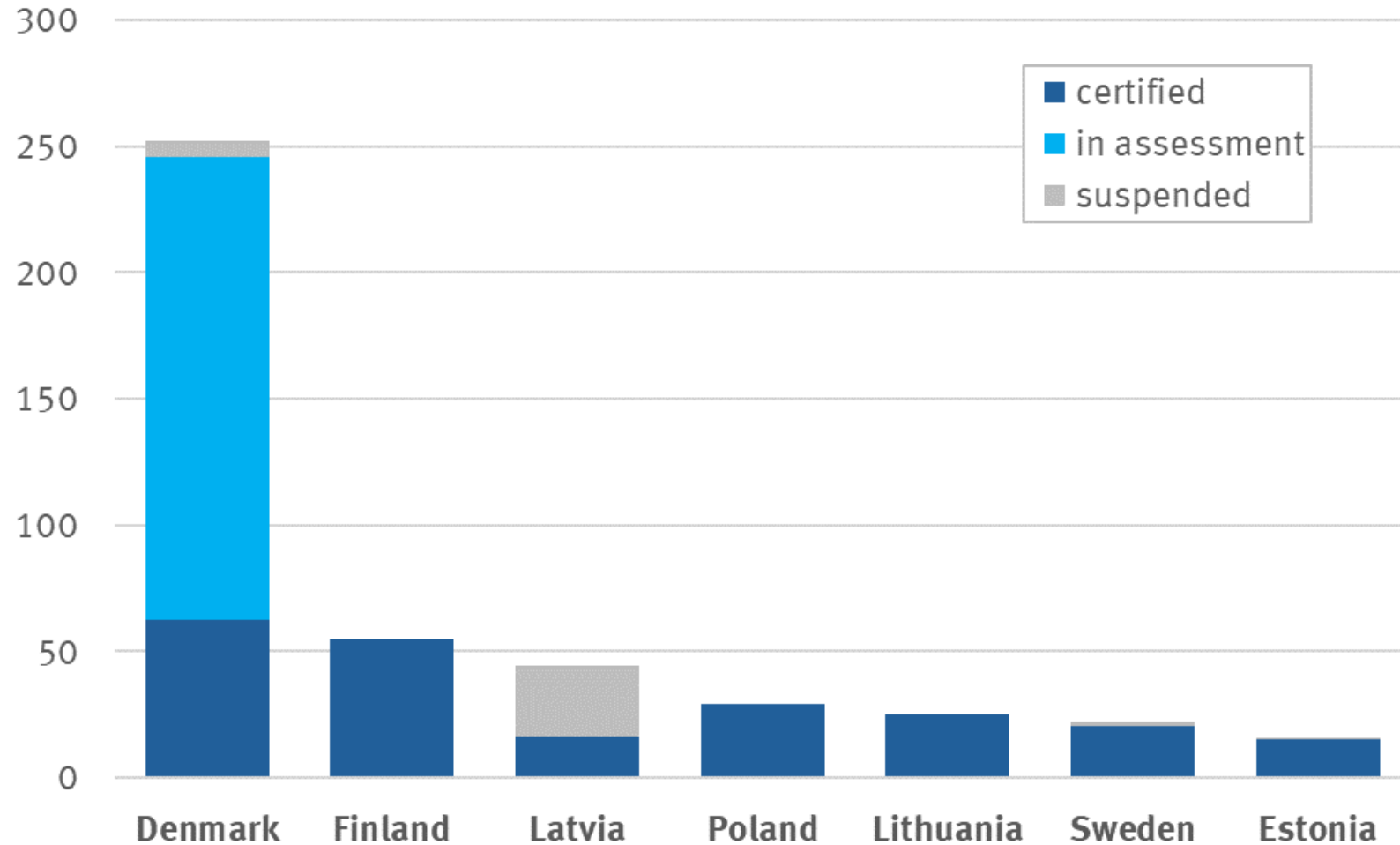
Total **443,000 t**

- 345,000 t small pelagics
- 32,000 t whitefish
- 42,000 t bivalves
- 24,000 t shrimps, lobster
- 1,000 t freshwater species

BCE Fisheries in the MSC Program



Thousand tonnes



➤ by certification status

Total **443,000 t**

- 260,000 t certified
- of these, 37,000 t suspended
- 183,000 t in assessment

What is a fishery?



Vessels within the Unit of Certification



Other eligible fishers who fish on the same stock



Target stock



Assessing ecosystem impacts

15 BCE fisheries in the MSC Program



Category	Fishery name
Small pelagics (6 fisheries)	PFA, SPSG, SPFPO, DFPO and DPPO North Sea Herring (no condition)
	DFPO, DPPO and SPFPO North Sea, Skagerrak and Kattegat sandeel, sprat and Norway pout
	Denmark, Estonia, Germany, Sweden Baltic herring and sprat
	FFA Finland Gulf of Bothnia Herring
	NZRO Gulf of Riga herring and sprat trawl fishery
	European South Pacific mid water trawl jack mackerel fishery (2 Polish vessels of 5 in total)
Demersal species (3 fisheries)	Joint demersal fisheries in the North Sea and adjacent waters
	North Sea Brown Shrimp
	Estonia North East Arctic cold water prawn and cod fishery
Bivalves (4 fisheries)	DFPO mussel, cockle and oyster
	Limfjord blue shell mussel (rope grown) (no condition)
	Muslingeriet Rope Grown Mussel Fishery (no condition)
	Scanfjord Swedish rope grown mussel fishery (no condition)
Freshwater (2 fisheries)	Lake Mälaren, Lake Vänern, Lake Hjälaren pikeperch fishery
	Russian and Estonian Lake Peipus perch and pike-perch (no condition)

BCE Small Pelagic Fisheries



Total small pelagic catch: 345,000 t

- **Herring** (*Clupea harengus*) from **North Sea and Baltic herring** (Gulf of Bothnia, Gulf of Riga)
- **From the North Sea: Lesser sandeel** (*Ammodytes marinus*), **sprat** (*Sprattus sprattus*) and **Norway pout** (*Trisopterus esmarkii*), **fishery in assessment**
- **From the South Pacific: Chilean jack mackerel** (*Trachurus murphyi*)

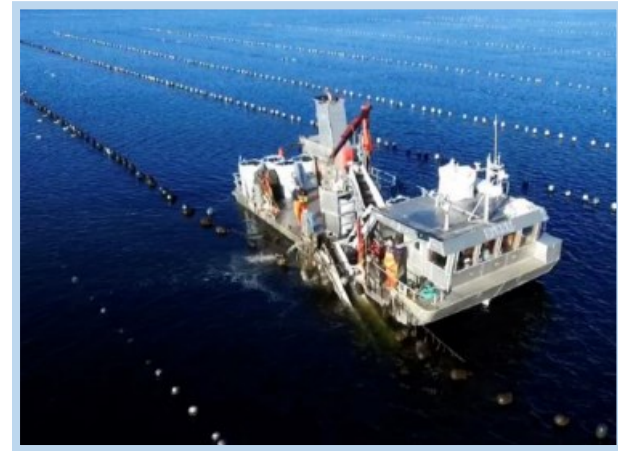


BCE Mussel, Cockle & Oyster Fisheries



Total bivalves catch: 42,000 t

- From wild catch and mussel cultures (ropes)
- Blue mussel (*Mytilus edulis*)
- Cockle (*Cerastoderma edule*)
- European flat oyster (*Ostrea edulis*)



BCE Freshwater Fisheries



Total catch from freshwater fisheries: 1,000 t

- **From Swedish lakes** (Lake Mälaren, Lake Vänern, Lake Hjälmaren) **and Estonian/Russian Lake Peipus**
- **Pikeperch** (*Sander lucioperca*)
- **European perch** (*Perca fluviatilis*)



BCE Demersal: Shrimp & Lobster



Total shrimp & lobster catch: 24,000 t

- **Norway lobster (*Nephrops norvegicus*) and cold water shrimp (*Pandalus borealis*) from Joint Demersal Fisheries in the North Sea**
- **Brown shrimp (*Crangon crangon*) from trilateral (DK, DE, NL) fishery in the North Sea**



BCE Demersal: Whitefish



Total whitefish catch: 32,000 t

Cod-like species:

- Cod (*Gadus morhua*)
- Haddock (*Melanogrammus aeglefinus*)
- Saithe (*Pollachius virens*)
- European hake (*Merluccius merluccis*)
- Whiting (*Merlangius merlangus*)
- Ling (*Molva molva*)
- Tusk (*Brosme brosme*)

Flatfish:

- Plaice (*Pleuronectes platessa*)
- Megrin (*Lepidorhombus whiffiagonis*)
- Sole (*Solea solea*)





NEA PELAGICS UPDATE

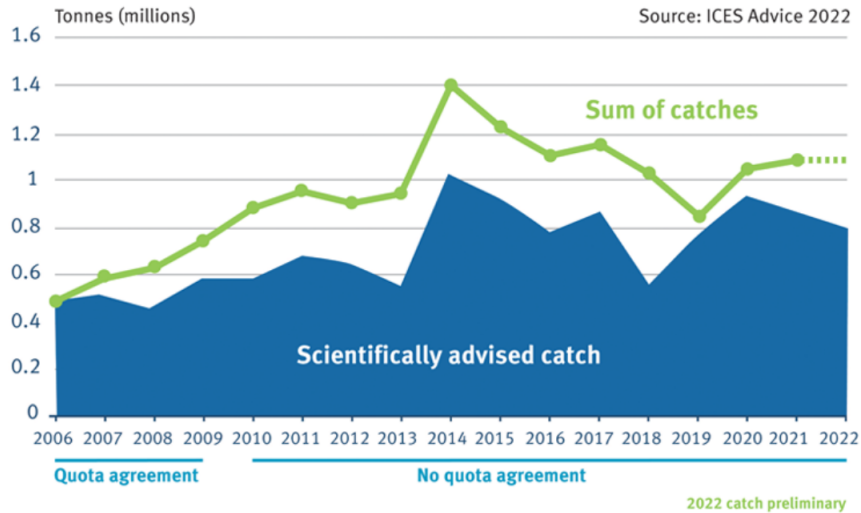
ERIN PRIDDLE

Regional Director - North Europe

Why Management Matters

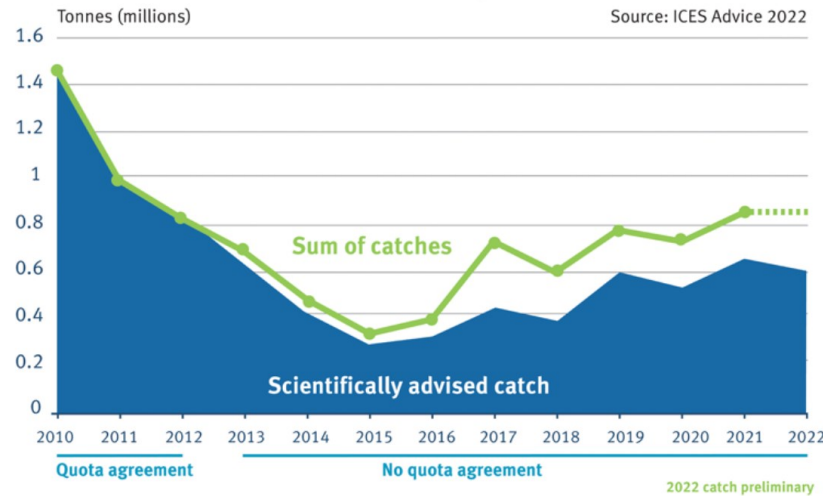


MACKEREL



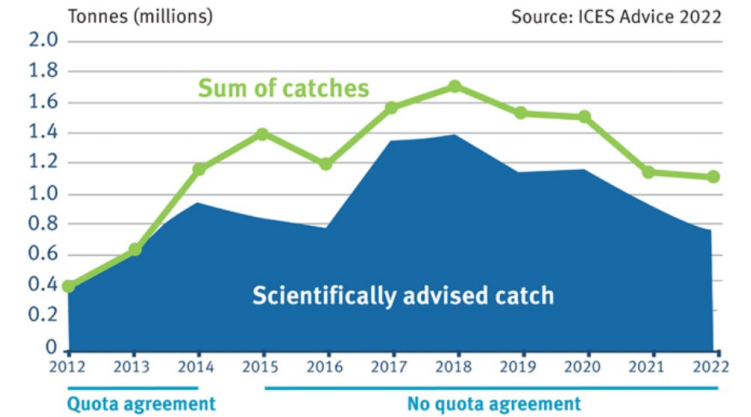
Sum of total catch =
+32% over
scientific advice

ATLANTO-SCANDIAN HERRING



Sum of total catch =
+36% over scientific
advice

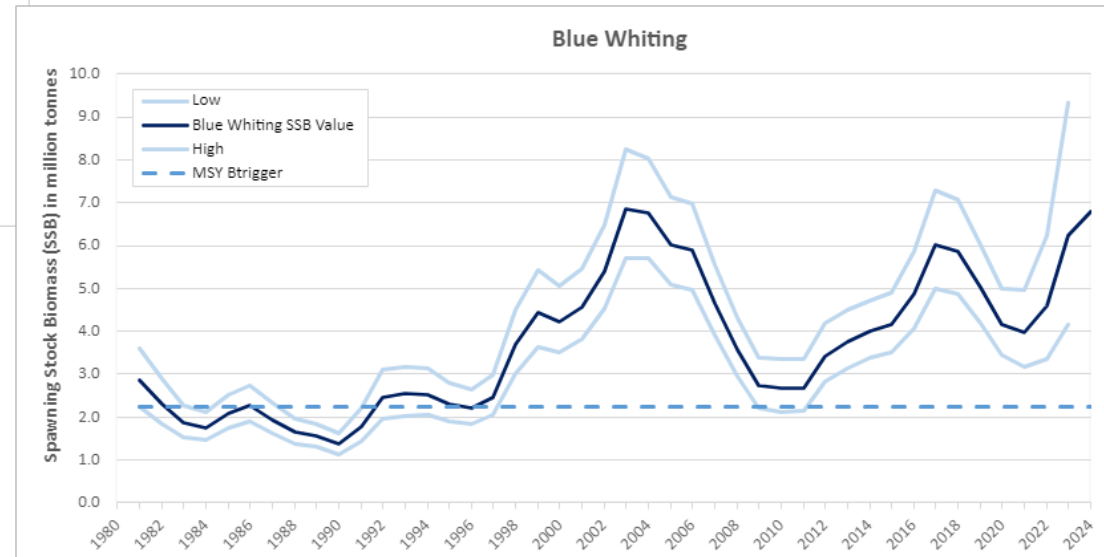
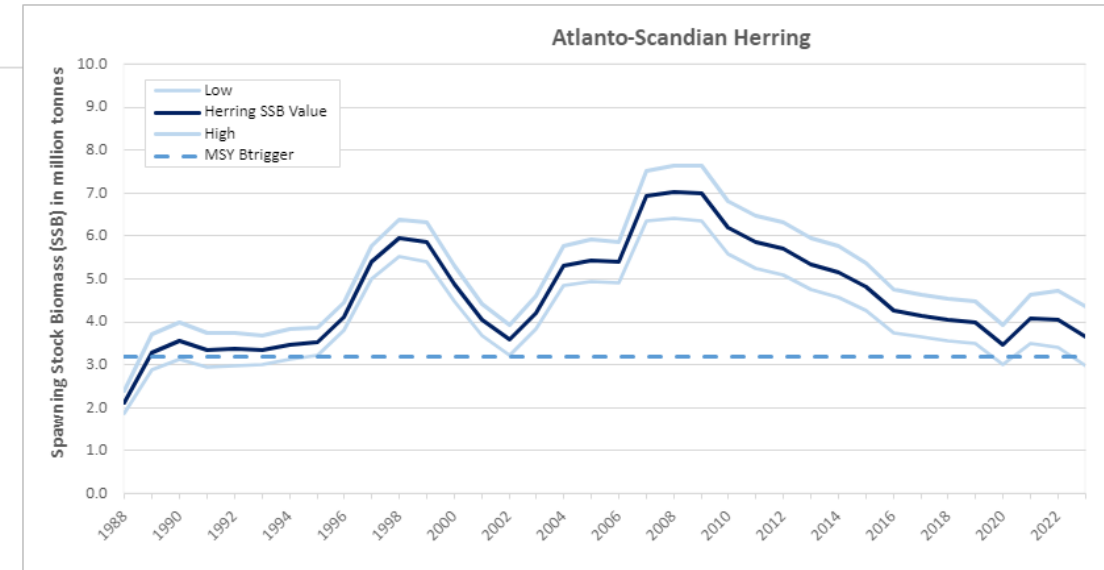
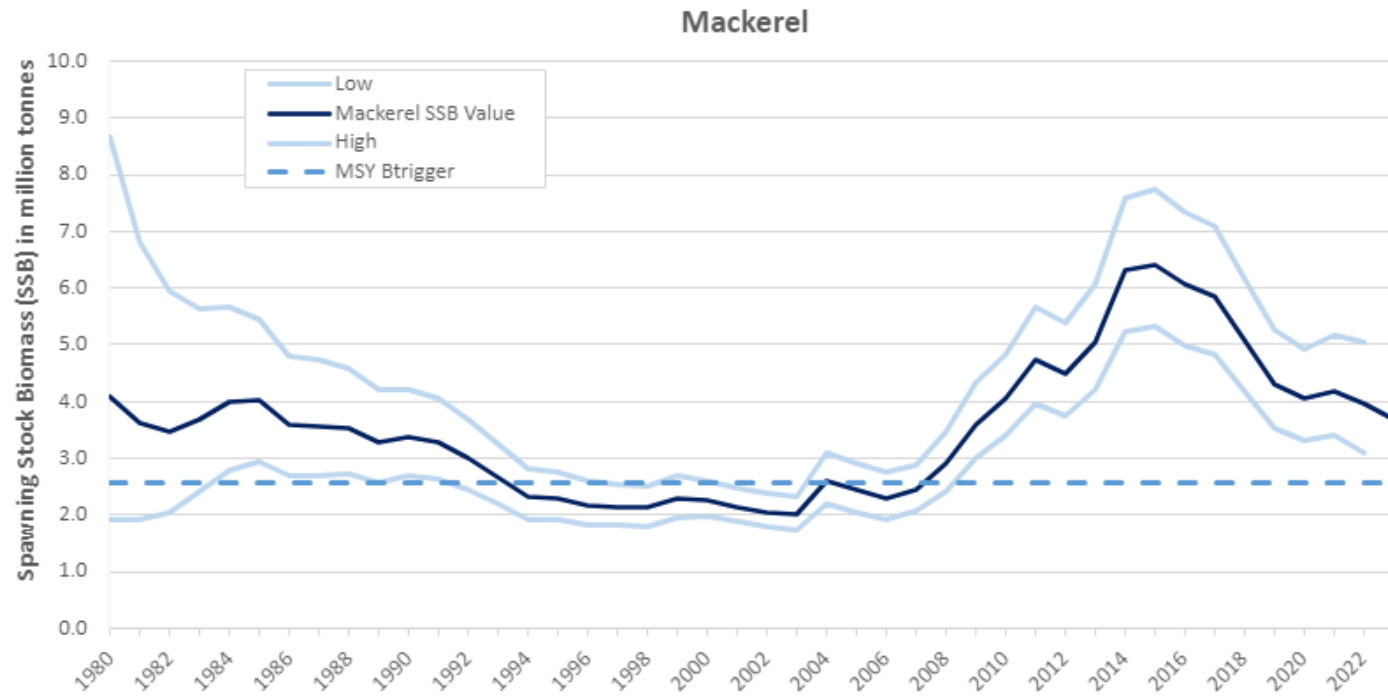
BLUE WHITING



Sum of total catch =
+38% over scientific
advice

Status of NEA pelagics – Sum of catches continually exceeding scientific advice

Spawning Stock Biomass



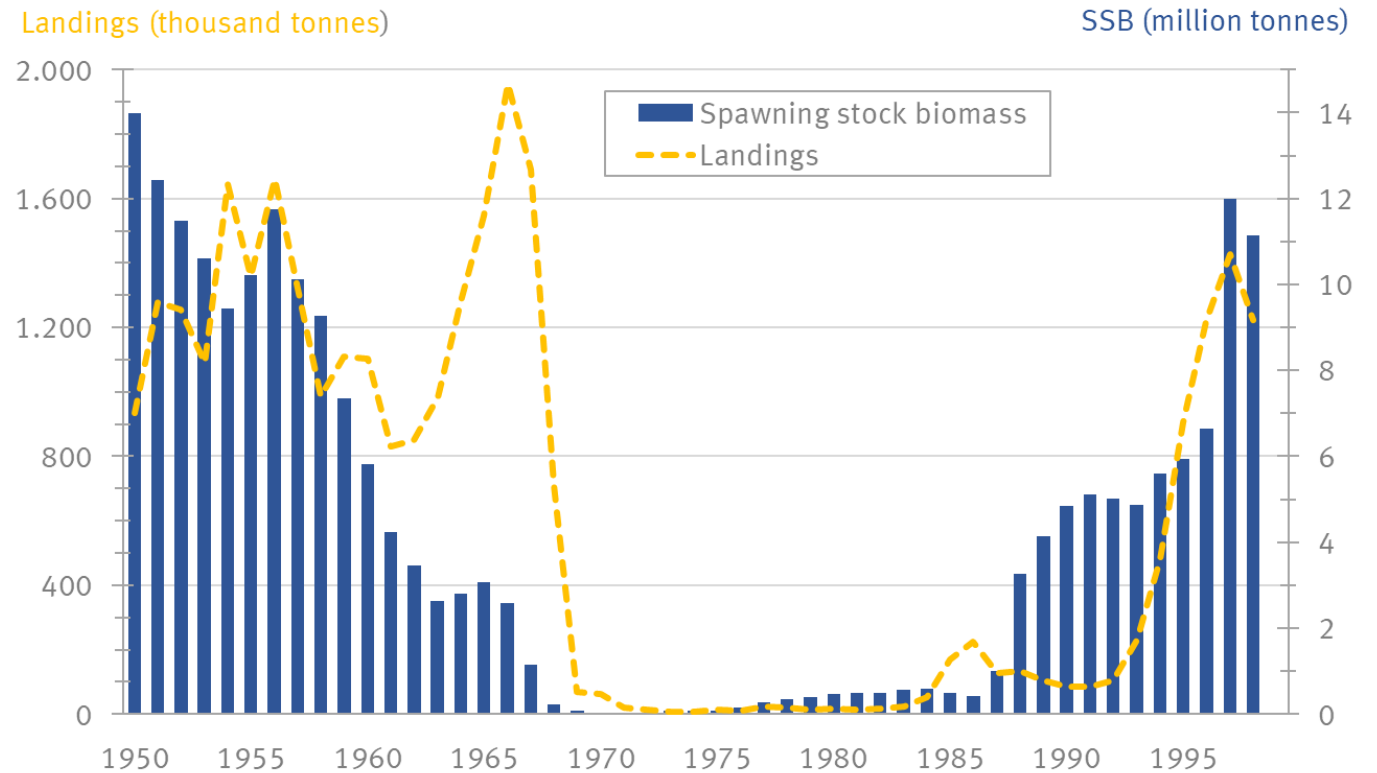
Atlanto-Scandian herring



Stock collapse in 1970s

- Stock reduced from over 10 million tonnes in 1950 to less than 10,000 tonnes around 1970
- Fishery reduced from over 2 million tonnes to zero
- Fishing ban 1972-1976
- Stock recovery took 24 years

Atlanto-Scandian Herring



(Source: ICES 1999_her-noss)

MSC activities



- ✓ Press Releases & social media
- ✓ Partner updates
- ✓ Political Engagement
- ✓ Stakeholder wide symposium
- ✓ [Small Pelagics MSC Website](#)
- ✓ [Consultant Report – Management Challenges of Straddling Stocks](#)
- ✓ [NEA Symposium Report](#)



Home - Small pelagic fish - North-East Atlantic Pelagic Fisheries - Management Challenges for Straddling Fish Stocks

Coastal State governments need to adopt a radical new approach to reach an agreement on quota sharing for North East Atlantic (NEA) pelagic fish stocks, a new report commissioned by the Marine Stewardship Council (MSC) has found.

The report, *North East Atlantic Pelagic Fisheries – Management Challenges for Straddling Fish Stocks*, by marine consultancy, ABPmer – says that years of broken agreements on quota sharing for blue whiting, herring and mackerel has resulted in quotas being set above sustainable limits, threatening the long-term health of these vital fish stocks.

Symposium summary:



Overview feature:



Consultant report:



Whitefish Fisheries in the MSC Program

ERIN PRIDDLE

Regional Director - North Europe



Whitefish in the MSC Program



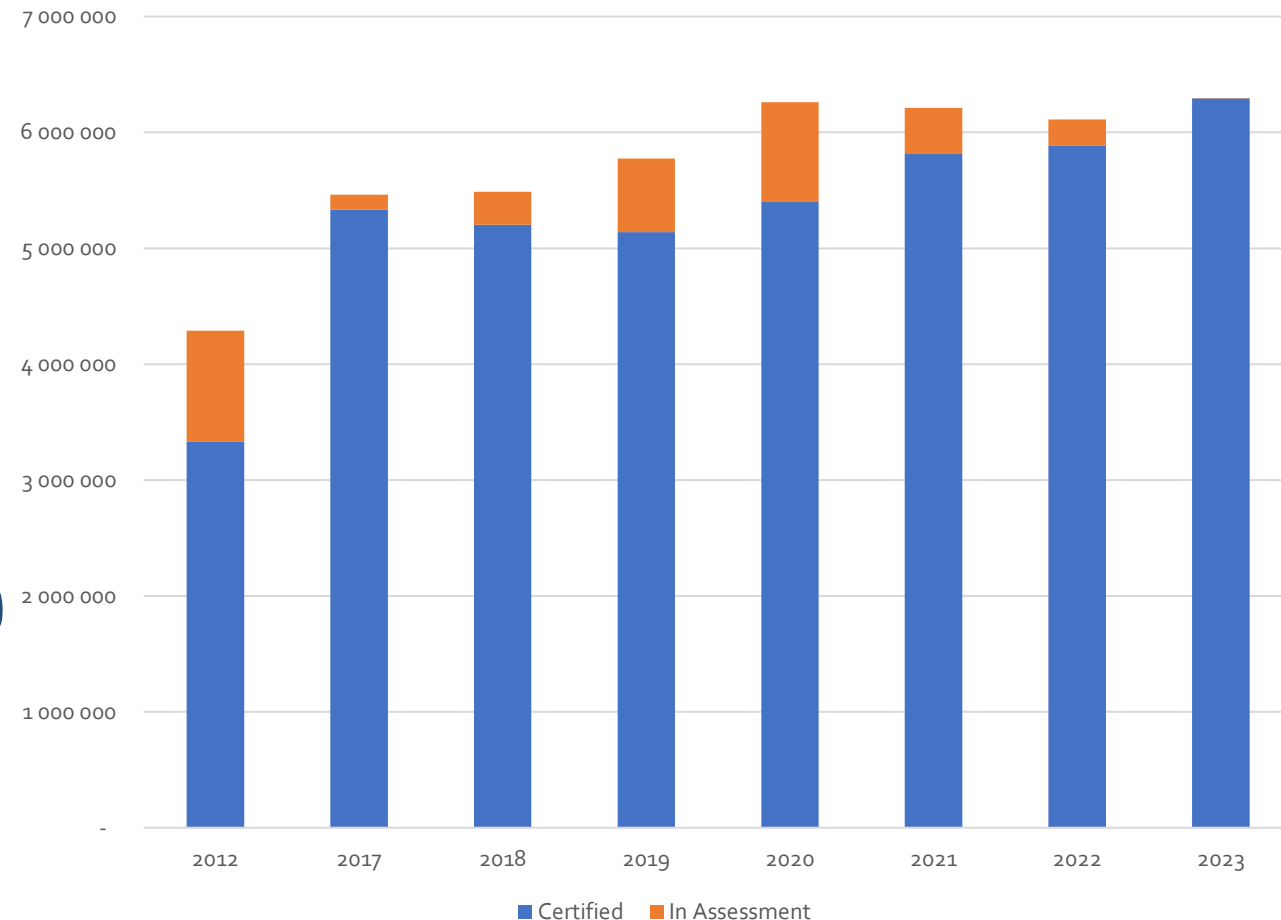
Key facts:

- 6.2 MT of MSC certified catch
- 203 engaged fisheries harvesting
- 53% of global catch
- 136 improvements in 3 years

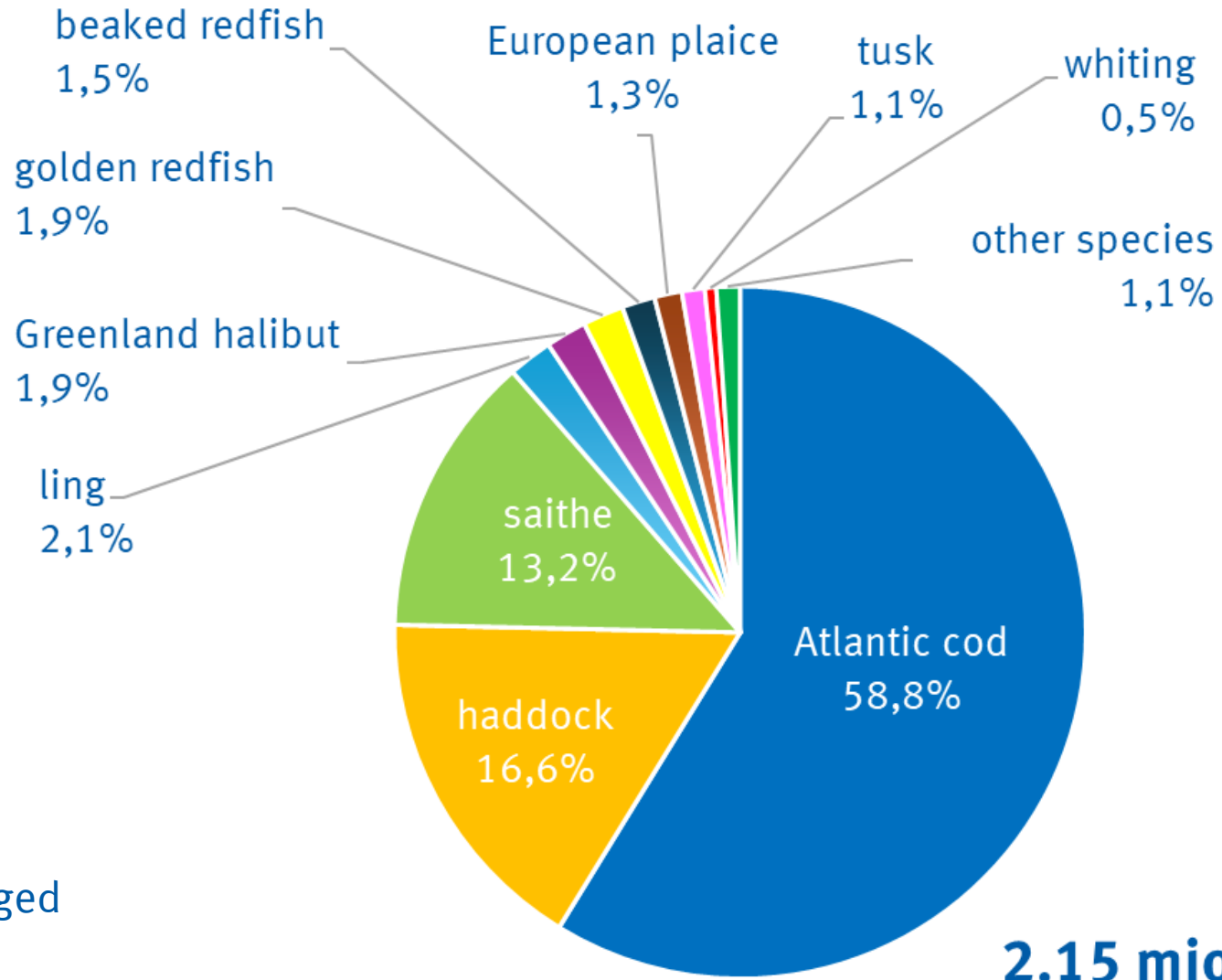
Key species features:

- Changing ecosystems (climate change)
- Cost of living / inflation
- Sales relatively stable despite challenges

Growth of whitefish in the MSC program, mt



MSC Whitefish catch in N-Europe



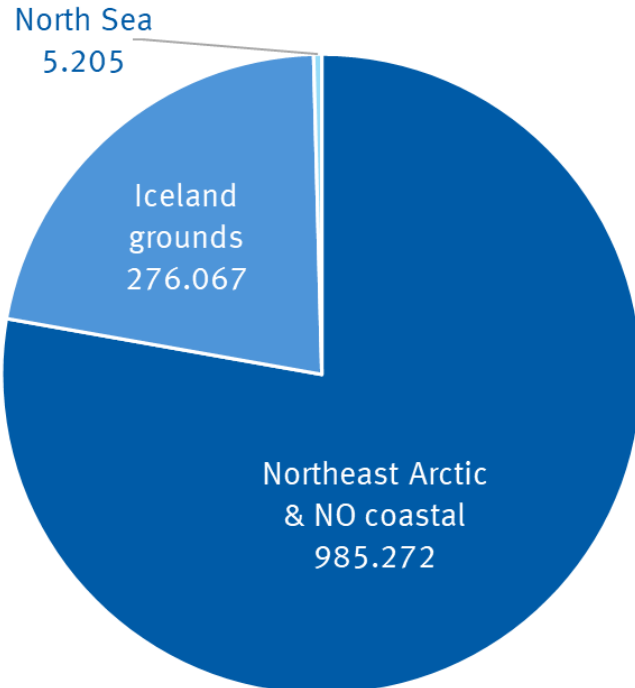
Main N-Europe Whitefish Fisheries



Cod



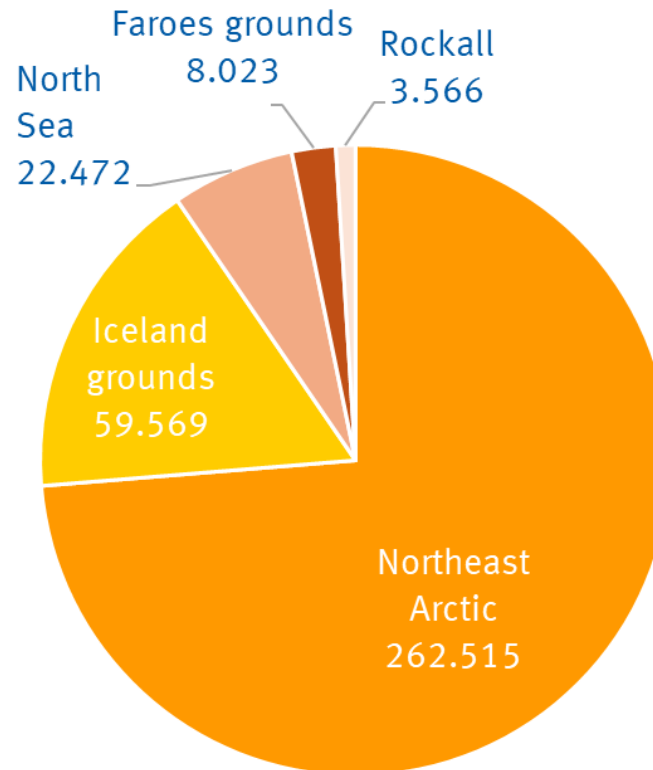
Total 1.3 mio tonnes
(58.8% of all whitefish)



Haddock



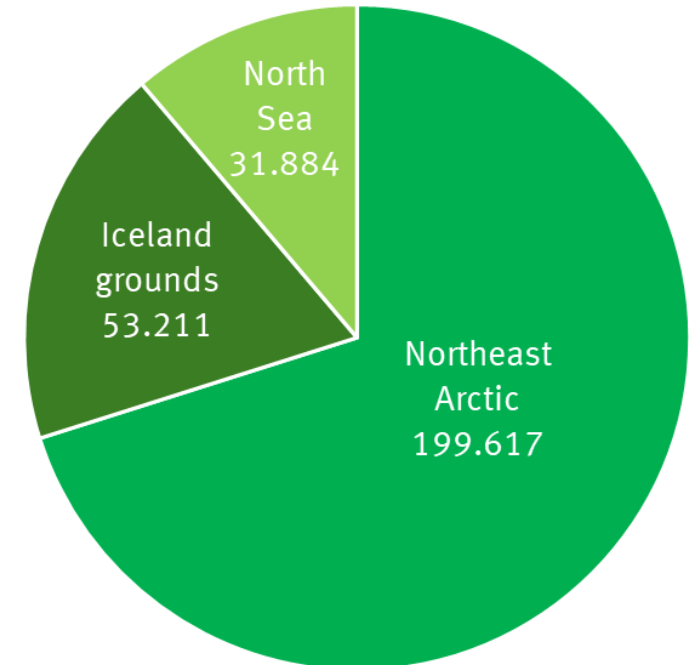
Total 357.000 t
(16.6% of all whitefish)



Saithe



Total 285.000 t
(13.2% of all whitefish)



Other MSC Whitefish Species

N-Europe catches > 10,000 t

- **Greenland halibut** (*Reinhardtius hippoglossoides*): 42 kt
- **Golden redfish** (*Sebastes norvegicus*): 41 kt
- **Beaked redfish** (*Sebastes mentella*): 33 kt
- **Plaice** (*Pleuronectes platessa*): 28 kt
- **Tusk** (*Brosme brosme*): 23 kt
- **Whiting** (*Merlangius merlangus*): 12 kt



Sustainable White Fish Yearbook 2024



- ❑ Yearbook launch: 7th October 2024
- ❑ Global Webinar: winter 2025
- ❑ Side events in Barcelona

MSC Tuna Fisheries

Kim Stobberup, Senior Fishery &
Stakeholder Manager, BCE

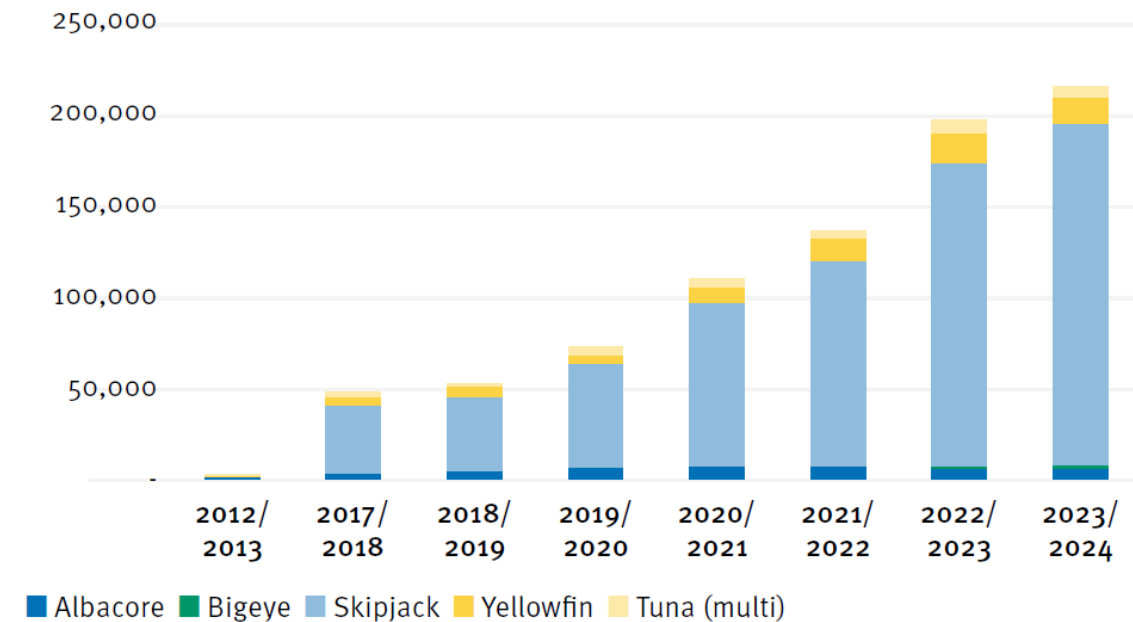


Sustainable Tuna Yearbook 2024



- 1.6 million tonnes of MSC certified tuna catch
- More than 200,000 metric tonnes of MSC labelled canned tuna
- 138 engaged fisheries harvesting 53% of global tuna catch

MSC labelled tuna volume by species



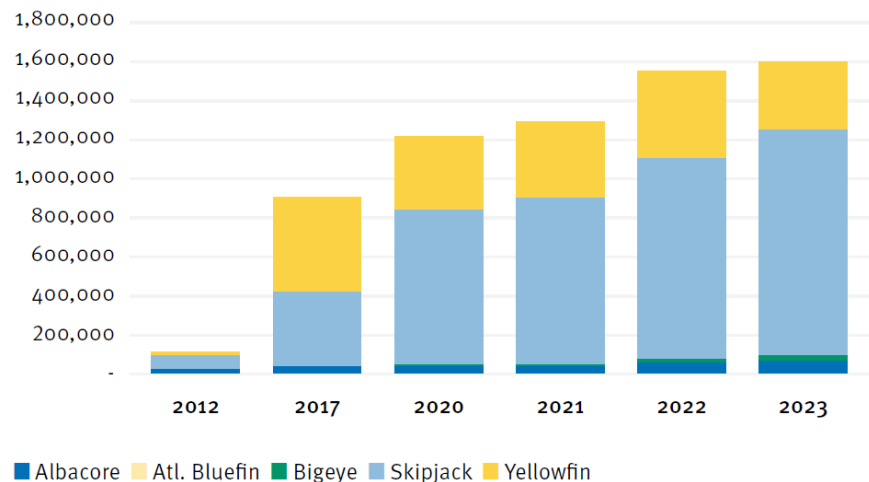
<https://www.msc.org/species/tuna/sustainable-tuna-yearbook>

The Rise of MSC Certified Tuna

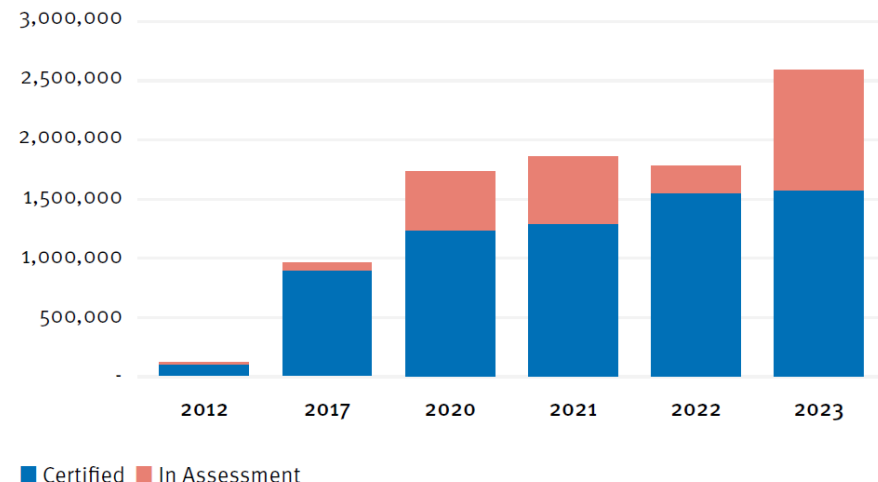


- 33% of global tuna catch is MSC certified
- 20% of global tuna catch is currently in assessment to the MSC Standard
- 25% of global tuna catch is currently in a FIP (basic or comprehensive)
- 22% of global tuna catch is neither MSC certified, in assessment or in a FIP

Certified tuna volumes by year, metric tonnes



Growth of tuna in the MSC program, metric tonnes

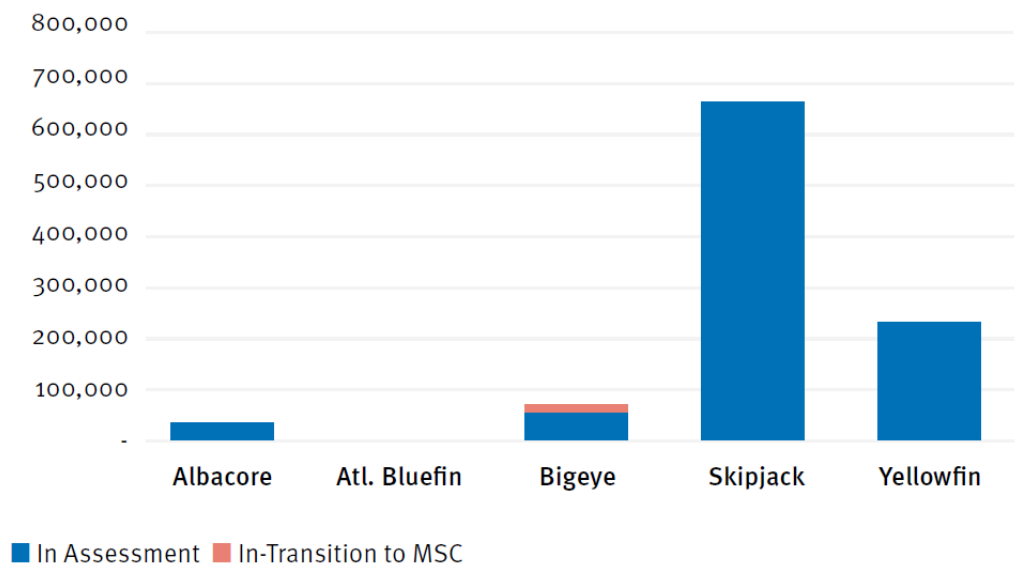


Sustainable Tuna Market

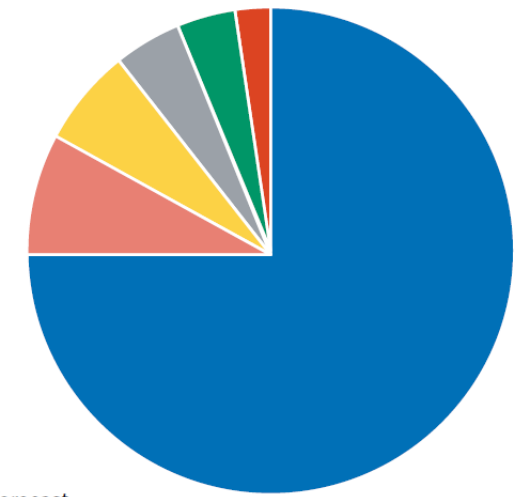
Strong market momentum



Tuna catch by status (end of 2023), metric tonnes



MSC labelled tuna by product type, 2023/2024*



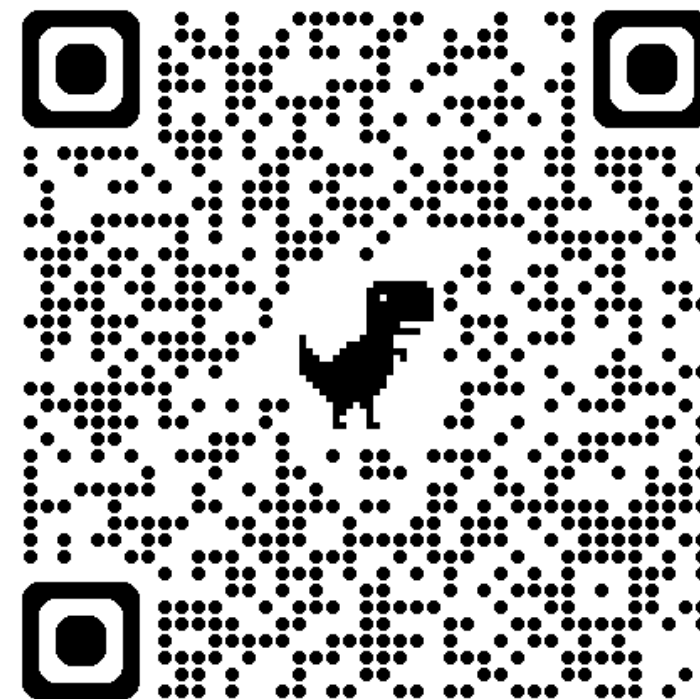
*April 2023-April 2024 forecast

- Canned
- Ready meal
- Food to go
- Frozen
- Chilled
- Pet Food



Thursday, 26 September

MSC Talking Tuna Webinar: Navigating a Course to 2030.
The Marine Stewardship Council invites you to the first of a series of webinars focused on tuna sustainability and the MSC program.





Thank you