



## MarinTrust Standard V2

### By-product Fishery Assessment

### DNK15 – Haddock

### (*Melanogrammus aeglefinus*)

### in FAO 27, ICES 5.a (Iceland grounds)

**MarinTrust Programme**

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**Table 1 Application details and summary of the assessment outcome**

Fishery Under Assessment	Species:	Haddock ( <i>Melanogrammus aeglefinus</i> )
	Geographical area:	FAO 27, ICES 5.a (Iceland grounds)
	Country of origin of the product:	Denmark Flag country: Iceland
	Stock:	Haddock ( <i>Melanogrammus aeglefinus</i> ) in Division 5.a (Iceland grounds)
Date	April 2024	
Report Code	DNK15	
Assessor	Ana Elisa Almeida Ayres	
Country of origin of the product - PASS	Denmark Flag country: Iceland	
Country of origin of the product - FAIL	N/A	

Application details and summary of the assessment outcome			
Company Name(s): FF Skagen A/S, Thyborøn			
Country: Denmark			
Email address:		Applicant Code:	
Certification Body Details			
Name of Certification Body:		NSF / Global Trust Certification Ltd	
Assessor	Peer Reviewer	Assessment Days	Initial/Surveillance/Re-approval
Ana Elisa Almeida Ayres	Léa Lebechnech	0.5	Surveillance 1
Assessment Period	April 2024 – April 2025		

Scope Details	
Main Species	Haddock ( <i>Melanogrammus aeglefinus</i> )
Stock	Haddock ( <i>Melanogrammus aeglefinus</i> ) in Division 5.a (Iceland grounds)
Fishery Location	FAO 27, ICES 5.a (Iceland grounds)
Management Authority (Country/ State)	European Union (Common Fisheries Policy); Icelandic Ministry of Industries and Innovation, Danish Directorate of Fisheries ( <i>Fiskeristyrelsen</i> )
Gear Type(s)	Bottom trawls, longline, demersal seine and other gears
Outcome of Assessment	
Peer Review Evaluation	Agree with the assessor's determination
Recommendation	APPROVED

## Table 2. Assessment Determination

Assessment Determination
<p>If any species is categorised as Endangered or Critically Endangered on Union for Conservation of Nature's Red List of Threatened Species - IUCN's Red List, or if it appears in the Convention on International Trade in Endangered Species of Wild Fauna and Flora - CITES appendices, it cannot be approved for use as Marin Trust raw material. Haddock (<i>Melanogrammus aeglefinus</i>) is not categorised as Endangered or Critically Endangered on IUCN's Red List and does not appear in CITES appendices; therefore, haddock (<i>Melanogrammus aeglefinus</i>) is eligible for approval for use as Marin Trust by-product raw material.</p> <p>The Icelandic Ministry of Industries and Innovation has adopted a management plan for Icelandic haddock Fisheries. The most recent stock assessment was published in June 2023. As reference points are defined for this stock and there is a management plan in place, it has been assessed under category C. Fishery removals are included in the stock assessment and it PASSES Clause C1.1. The stock is considered, in its most recent stock assessment, to have biomass above the limit reference point, it PASSES Clause C1.2.</p> <p>Therefore, haddock in ICES 5.a (Iceland grounds), is APPROVED for the production of fishmeal and fish-oil under the current Marin Trust v 2.3 by-products.</p>
Fishery Assessment Peer Review Comments
<p>The assessor correctly classified haddock (<i>Melanogrammus aeglefinus</i>) in FAO 27 – ICES division 5.a (Iceland grounds) as Category C, the stock is subject to a specific management regime and reference points are defined. Fishery removals are considered in the stock assessment process and the most recent stock assessment shows that the stock is above limit reference point. Therefore, the stock is considered to satisfy C1.1. and C1.2.</p> <p>In conclusion, haddock (<i>Melanogrammus aeglefinus</i>) in FAO 27 – ICES division 5.a (Iceland grounds) passes both clauses (C1.1 and C1.2) and therefore should be approved under the MarinTrust Standard v2.3.</p>
Notes for On-site Auditor
N/A

## Species Categorisation

**NB:** If any species is categorised as Endangered or Critically Endangered on the IUCN Red List, or if it appears in CITES Appendix 1, it **cannot** be approved for use as a MarinTrust raw material.

### IUCN Red list Category

By-product material from a species listed by IUCN (the International Union for Conservation of Nature) under the Red List for the following categories shall immediately fail the assessment;

- EXTINCT (E) AND EXTINCT IN THE WILD (EW)
- CRITICALLY ENDANGERED (CR) facing an extremely high risk of extinction in the wild.
- ENDANGERED (EN) facing a very high risk of extinction in the wild.

By-product material may be used from the following categories provided that all clauses in the MarinTrust standard are passed.

- VULNERABLE (VU) facing a high risk of extinction in the wild.
- NEAR THREATENED (NT) does not qualify for above now, but is close or is likely to qualify for, a threatened category in the near future.
- LEAST CONCERN (LC) Widespread and abundant.
- DATA DEFICIENT (DD) and NOT EVALUATED (NE)

## Table 3 Species Categorisation Table

Common name	Latin name	Stock	Management	Category	IUCN Red List Category <sup>1</sup>	CITES Appendix 1 <sup>2</sup>
Haddock	<i>Melanogrammus aeglefinus</i>	Haddock ( <i>Melanogrammus aeglefinus</i> ) in Division 5.a (Iceland grounds)	Yes	C	Vulnerable <sup>3</sup>	No

<sup>1</sup> <https://www.iucnredlist.org/>

<sup>2</sup> <https://cites.org/eng/app/appendices.php>

<sup>3</sup> <https://www.iucnredlist.org/species/13045/3406968>

## CATEGORY C SPECIES

In a by-product assessment, Category C species are those which are subject to a species-specific management regime and are usually targeted species in fisheries for human consumption.

Clause C1 should be completed for each Category C species. If there are no Category C species in the fishery under assessment, this section can be deleted. Where a species fails this Clause, it should be assessed as a Category D species instead.

Species Name		Haddock ( <i>Melanogrammus aeglefinus</i> )	
C1	Category C Stock Status - Minimum Requirements		
	C1.1	Fishery removals of the species in the fishery under assessment are included in the stock assessment process, OR are considered by scientific authorities to be negligible.	Pass
	C1.2	The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy), OR removals by the fishery under assessment are considered by scientific authorities to be negligible.	Pass

Clause outcome: PASS

**C1.1 Fishery removals of the species in the fishery under assessment are included in the stock assessment process, OR are considered by scientific authorities to be negligible.**

ICES advises that when the Icelandic management plan is applied, catches in the fishing year 2023/2024 should be no more than 76,415 tonnes (ICES, 2023). The assessment type is a statistical catch-at-age model, which uses catches in the model and in the forecast. The input data includes catch-at-age and two survey indices (Icelandic bottom-trawl surveys: Spring (IS-SMB [G3239]), and Autumn (IS-SMH [G4493])). Discarding is considered negligible. Catches are presented in the Figure 1 below:

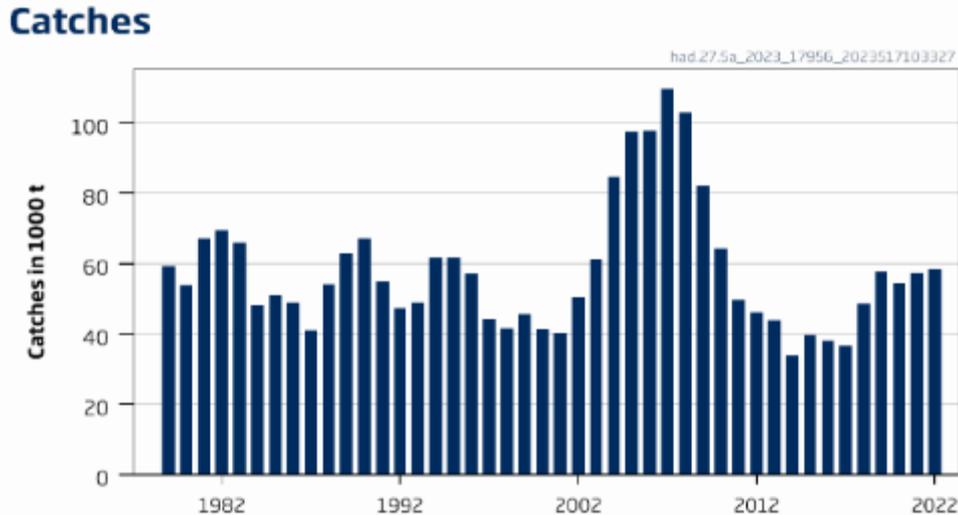


Figure 1. Long term catches for haddock in Division 5.a.

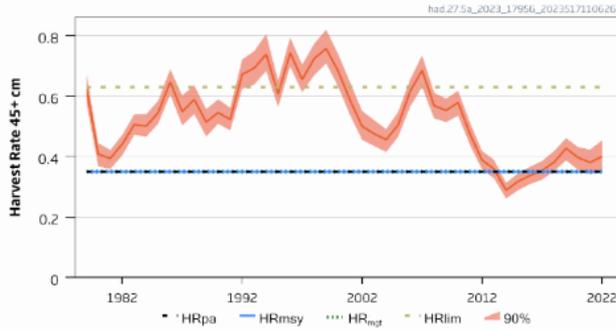
Source: ICES 2023

Therefore, fishery removals of the species in the fishery under assessment are included in the stock assessment process and the stock PASSES clause C1.1.

**C1.2 The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy), OR removals by the fishery under assessment are considered by scientific authorities to be negligible.**

Fishing pressure on the stock is above both  $HR_{MSY}$  and  $HR_{pa}$  and below  $HR_{lim}$ . Spawning-stock size is above  $MSY B_{trigger}$ ,  $B_{pa}$  and  $B_{lim}$  (Figure 2).

### Harvest rate



### Stock size

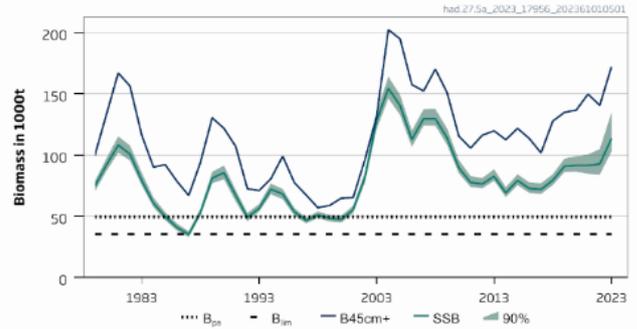


Figure 2. Long-term harvest rate and biomass trends for haddock in Division 5.a.  
Source: ICES 2023.

Therefore, the species is considered, in its most recent stock assessment, to have a biomass above the limit reference point and it PASSES clause C1.2.

#### References

ICES. 2023. Haddock (*Melanogrammus aeglefinus*) in Division 5.a (Iceland grounds). In Report of the ICES Advisory Committee, 2023. ICES Advice 2023, had.27.5a, <https://doi.org/10.17895/ices.advice.21828339> (Published 9th June 2023).

#### Links

MarinTrust Standard clause	1.3.2.2
FAO CCRF	7.5.3
GSSI	D.3.04, D5.01