

MarinTrust Standard V2

By-product Fishery Assessment Haddock (*Melanogrammus aeglefinus*) in ICES Division 6.b (Rockall)

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Table 1 Application details and summary of the assessment outcome

	Species:	Haddock, Melanogrammus aeglefinus	
	Geographical area:	FAO 27 Northeast Atlantic	
Fishery Under Assessment	Country of origin of the product:	Flag country: France	
	Stock:	Haddock in ICES Division 6.b (Rockall)	
Date	12 September 2022		
Report Code	FRA31		
Assessor	Léa Lebechnech		
Country of origin of the product - PASS	Flag country: France		
Country of origin of the product - FAIL	NA		

Application details and summary of the assessment outcome					
Company Name(s): BIOCEVAL SAS: Concarneau, Copalis Industrie					
Country: France					
Email address:		Applicant Code:			
Certification Body Details					
Name of Certification Body:		Global Trust Certification			
Accesses	Deer Deviewer	Assessment	Initial/Surveillance/		
Assessor	Peer Reviewer	Days	Re-approval		
Léa Lebechnech	Matthew Jew	0,5 days	Surveillance 2		
Assessment Period	To September 2022				

Scope Details				
Main Species	Haddock, Melanogrammus aeglefinus			
Stock	Haddock in ICES Division 6.b (Rockall)			
Fishery Location	FAO 27 Northeast Atlantic			
Management Authority	European Union Common Fisheries Policy			
(Country/ State)	France: Direction des pêches maritimes et de l'aquaculture (DPMA)			
Gear Type(s)	Demersal trawls			
Outcome of Assessment				
Peer Review Evaluation	Agree with recommendation			
Recommendation	APPROVED			

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Table 2. Assessment Determination

Assessment Determination

If any species is categorised as Endangered or Critically Endangered on IUCN's Red List, or if it appears in the CITES appendices, it cannot be approved for use as Marin Trust raw material.

Haddock (*Melanogrammus aeglefinus*) is neither listed as Endangered or Critically Endangered on IUCN's Red List ("vulnerable"), nor listed in CITES appendices; therefore, haddock is eligible for approval for use as Marin Trust by-product raw material.

There is no agreed management plan for haddock in this area. Two management strategies (NEAFC and EU MAP) have been assessed to be precautionary. NEAFC has requested ICES to evaluate the harvest control rules (HCRs) that use F_{MSY} as a target. ICES concluded that the NEAFC HCRs in the long-term management strategy for Rockall haddock were consistent with the precautionary approach (ICES, 2019a).

ICES is aware of the multiannual management plan (MAP) which has been adopted by the EU for this stock (EU, 2019) and which ICES considers to be precautionary. There is no agreed shared management plan with UK for this stock, whilst no shared management plan there is evidence of management of major part of stock in that UK set quota and EU set quota through MAP.

Also, Rockall box closed area agreed for NEAFC waters to protect juvenile haddock, closed to all fishing except long-lines.

Further, ICES provides advice according to ICES MSY approach. With all these management measures in place it can be confirmed that there is a management species specific in place. Catch scenarios consistent with the MAP F_{MSY} ranges are provided, and the fishery has been assessed under category C.

Fisheries removals are considered in the stock assessment and the stock has been above biomass reference points, so clauses C1.1 and C1.2 are met.

Therefore, haddock in ICES Division 6.b (Rockall) is **APPROVED** for the production of fishmeal and fish oil under the current Marin Trust v 2.0 by-products standard.

Fishery Assessment Peer Review Comments

The internal peer reviewer agrees with the assessor's determination, who correctly classified haddock (*Melanogrammus aeglefinus*) in FAO Division 6.b under Category C, as reference points are defined to assess status of stock relative to, and there is a specific management regime in place.

Fishery removals are included in the stock assessment and it PASSES Clause C1.1. The stock is considered, in its most recent assessment, to have biomass above the proxy biomass reference point, it PASSES Clause C1.2.

Therefore, haddock (*Melanogrammus aeglefinus*) in FAO Division 6.b is **APPROVED**.

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 an 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 ¹	CITES Appendix 1 ²
Haddock	Melanogrammus aeglefinus	<i>ICES</i> Division 6.b (Rockall)	European Union Common Fisheries Policy / France Direction des pêches maritimes et de l'aquaculture (DPMA)	С	VU	No

¹ <u>https://www.iucnredlist.org/</u>

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

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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.

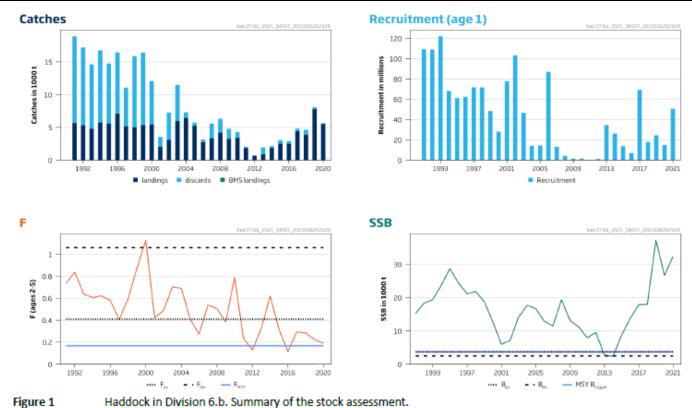
Clause C1 should be completed for each Category C species. If there are no Category C species in the fishery under assessment, this section can be deleted. Where a species fails this Clause, it should be assessed as a Category D species instead.

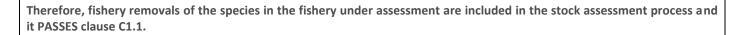
Spe	ecies	Name	Haddock (Melanogrammus aeglefinus)			
C1	Contraction Contraction Military Developments					
CI	C1.1	Fishery removals of the species in the fishery under assessment are included in the stock assessment Ye process, OR are considered by scientific authorities to be negligible.				
	C1.2	reference po	is considered, in its most recent stock assessment, to have a biomass above the limit pint (or proxy), OR removals by the fishery under assessment are considered by scientific o be negligible.	Yes		
			Clause outcome:	PASS		
	-		he species in the fishery under assessment are included in the stock assessment proce	ss, OR a		
ICES a	dered b radvises t	y scientific aut hat when the	thorities to be negligible. MSY approach is applied, catches in 2022 should be no more than 5825 tonnes. The advice			
ICES a was le	dered b advises t ower tha notes th	y scientific aut that when the an the advice f	thorities to be negligible.	e for 202		

Discards and bycatch are included in the assessment.

Latest stock assessment information is shown in Figure 1 below.







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.

ICES provides advice based on the MSY approach because no existing precautionary management plan has been agreed by the relevant management authorities (EU, UK, and NEAFC). The spawning–stock biomass is projected to increase significantly in 2023 because the large 2020 year-class (age 1 in 2021) will all become mature.

Fishing pressure on the stock is above F_{MSY} but below, F_{pa} and F_{lim}; spawning-stock size is above MSY B_{trigger}, B_{pa}, and B_{lim} (Figure 1 above, lower right panel).

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

Sobel, J. 1996. *Melanogrammus aeglefinus*. The IUCN Red List of Threatened Species 1996: e.T13045A3406968. <u>https://dx.doi.org/10.2305/IUCN.UK.1996.RLTS.T13045A3406968.en</u>.

ICES. 2021. Haddock (*Melanogrammus aeglefinus*) in Division 6.b (Rockall). In Report of the ICES Advisory Committee, 2021. ICES Advice 2021, had.27.6b. <u>https://doi.org/10.17895/ices.advice.7762</u>.

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

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