



MarinTrust Standard V2

By-product Fishery Assessment Report Template

MarinTrust Programme

Unit C, Printworks

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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 Northeast Atlantic
	Country of origin of the product:	France
	Stock:	ICES in Division 6.b (Rockall)
Date	23/09/2021	
Report Code	BP186	
Assessor	Virginia Polonio	
Country of origin of the product - PASS	FRANCE	
Country of origin of the product - FAIL	NA	

Application details and summary of the assessment outcome			
Name:			
Address:			
Country: France		Zip:	
Tel. No.:		Fax. No.:	
Email address:		Applicant Code:	
Key Contact:		Title:	
Certification Body Details			
Name of Certification Body:		Global Trust Certification	
Assessor	Peer Reviewer	Assessment Days	Initial/Surveillance/ Re-approval
Virginia Polonio	Conor Donnelly	0.5	Surveillance 1
Assessment Period	To September 2021		

Scope Details	
Main Species	Haddock, <i>Melanogrammus aeglefinus</i>
Stock	ICES in Division 6.b (Rockall)
Fishery Location	FAO 27 Northeast Atlantic
Management Authority (Country/ State)	European Union Common Fisheries Policy / 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	APPROVE

Table 2. Assessment Determination

Assessment Determination
<p>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 IFFO RS raw material. Haddock, <i>Melanogrammus aeglefinus</i> in Subarea 4, Division 6.a, and Subdivision 20 (North Sea, West of Scotland, Skagerrak) do not appear as Endangered or Critically Endangered on IUCN’s Red List, nor do they 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>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 FMSY 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 FMSY ranges are provided, and it has been assessed under category C.</p> <p>Fisheries removals are considered in the stock assessment and the stock has been above biomass reference points, therefore, clauses C1.1 and C1.2 are met.</p> <p>Haddock, <i>Melanogrammus aeglefinus</i> in ICES in Division 6.b (Rockall) is APPROVED by the assessors for the production of fishmeal and fish oil under the current Marin Trust v 2.0 by-products standard</p>
Fishery Assessment Peer Review Comments
<p>Agree with assessor recommendation, noting that the species is eligible for approval for use as MarinTrust by-product material and information from the stock advice shows that clauses C1.1. and C1.2 are met.</p>
Notes for On-site Auditor
Empty space for notes

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	<i>Melanogrammus aeglefinus</i>	Division 6.b (Rockall)	European Union Common Fisheries Policy / France Direction des pêches maritimes et de l'aquaculture (DPMA)	C	LC	NO

¹ <https://www.iucnredlist.org/>

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

CATEGORY C SPECIES

In a whole fish assessment, Category C species are those which make up less than 5% of landings, but which are subject to a species-specific management regime. In most cases this will be because they are a commercial target in a fishery other than the one under assessment.

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.	Yes
	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.	Yes
			Clause outcome: PASS
<p>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.</p> <p>In the last stock assessment, the input data were as follows: Commercial landings, estimated discards, age composition of catches; one survey index (Rock-WIBTS-Q3 [G4436]); fixed maturity ogive (knife-edge at age 3), fixed natural mortality (0.2) Discards and bycatch Discards are included in the assessment.</p> <p>Fishery removals of the species in the fishery under assessment are included in the stock assessment process (figure 1 below) and it PASSES clause C1.1.</p> <p>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.</p> <p>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.</p>			

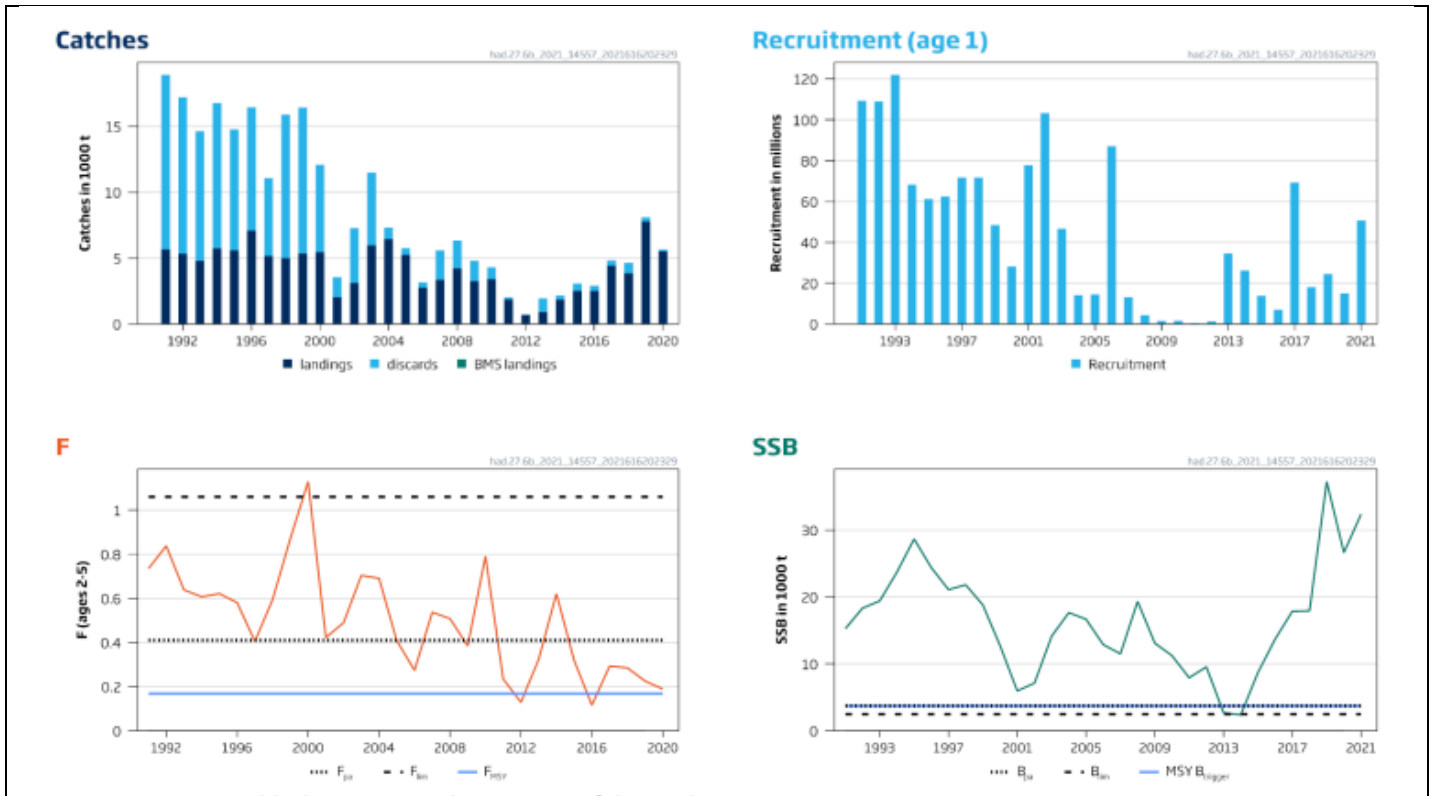


Figure 1. Haddock in Division 6.b. Summary of the stock assessment. Source: ICES 2021

Fishing pressure on the stock is above FMSY but below, F_{pa} and F_{lim} ; spawning-stock size is above MSY $B_{trigger}$, B_{pa} , and B_{lim} . 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

Tous, P., Sidibé, A, Mbye, E., de Morais, L., Camara, Y.H., Adeofe, T.A., Munroe, T., Camara, K., Cissoko, K., Djiman, R., Sagna, A. & Sylla, M. 2015. *Sardina pilchardus*. The IUCN Red List of Threatened Species 2015: e.T198580A15542481.

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

Links

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