



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 Area 27 Northeast Atlantic
	Country of origin of the product:	France
	Stock:	ICES Division 7a (Irish Sea) haddock
Date	24/09/2021	
Report Code	BP185	
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	Geraldine Criquet	0.5	Surveillance 1
Assessment Period	To September 2021		

Scope Details	
Main Species	Haddock, <i>Melanogrammus aeglefinus</i>
Stock	ICES Division 7a (Irish Sea)
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 the assessor's recommendation of approval
Recommendation	APPROVED

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 ICES Division 7a (Irish Sea) 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>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, and ICES provides advice according to ICES MSY approach. 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 is above the biomass reference points, therefore, clauses C1.1 and C1.2 are met.</p> <p>Haddock (<i>Melanogrammus aeglefinus</i>) in ICES Division 7a (Irish Sea) 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>The assessor correctly classified the Irish Sea haddock stock as category C, reference points are defined to assess status of the stock relative to.</p> <p>Fishery removals are included in the stock assessment process so the stock PASSES Clause C1.1. The Irish Sea haddock stock is considered, in its most recent stock assessment, to have a biomass well above the limit reference point, it PASSES Clause C1.2. Therefore, the Irish Sea (ICES Division 7.a) haddock stock should be approved.</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>	ICES Division 7a (Irish Sea) haddock	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 used were as follows; Four survey indices (NIGFS-WIBTS-Q1 [G7144], NIGFS-WIBTS-Q4 [G7655], NIMIK [I9826], UKFSPW [B7897]); annual maturity and growth data from the NIGFS-WIBTS-Q1 (G7144) survey and from commercial landings in quarter 1. Commercial catch-at-age. Discards and bycatch were included in the assessment for the full time-series (figure 1 top-left represents landings and discards)</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>Recruitment in 2020 is considered the lowest in the past 25 years. This has a considerable effect on forecast SSB. The assessment and the advice are for Division 7.a, excluding the rectangles 33E2 and 33E3 in the Irish Sea. Landings are adjusted to exclude those reported from rectangles 33E2 and 33E3 in the Irish Sea, as they are not considered to be part of this stock. The annual reallocation has increased since 2006, peaking in 2017, with the highest reallocation rate in 2020. In 2020 the reallocation accounted for 43% of the reported landings in Division 7.a and contributed 7% of the estimated landings in divisions 7. b–k .</p>			



Figure 1. Haddock in Division 7.a. Summary of stock assessment. The assumed 2021 recruitment value is shaded in a light colour. Source: ICES 2021

Fishing pressure on the stock is below F_{MSY} and 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 7.a (Irish Sea). In Report of the ICES Advisory Committee, 2021. ICES Advice 2021, had.27.7a. <https://doi.org/10.17895/ices.advice.7763>

Links

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