



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:	European hake, <i>Merluccius merluccius</i>
	Geographical area:	FAO 27 Northeast Atlantic
	Country of origin of the product:	France
	Stock:	ICES subareas 4, 6, and 7, and in divisions 3.a, 8.a–b, and 8.d, Northern stock (Greater North Sea, Celtic Seas, and the northern Bay of Biscay)
Date	17/09/2021	
Report Code	BP180	
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	European hake, <i>Merluccius merluccius</i>
Stock	ICES subareas 4, 6, and 7, and in divisions 3.a, 8.a–b, and 8.d, Northern stock (Greater North Sea, Celtic Seas, and the northern Bay of Biscay)
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. Hake in ICES subareas 4, 6, and 7, and in divisions 3.a, 8.a–b, and 8.d, Northern stock do not appear as Endangered or Critically Endangered on IUCN’s Red List, nor do they appear in CITES appendices; therefore, European hake is eligible for approval for use as Marin Trust by-product raw material.</p> <p>The EU multiannual plan (MAP) for stocks in the Western Waters and adjacent has been agreed by the EU for this stock (EU, 2019). This plan is not adopted by Norway and UK; thus, it was not used as the basis of the advice for this shared stock. ICES was requested to provide advice based on the MSY approach and to include the MAP as a catch option. Therefore, there is a management plan for the stock, 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>Hake in ICES subareas 4, 6, and 7, and in divisions 3.a, 8.a–b, and 8.d, Northern stock 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

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
European hake	<i>Merluccius merluccius</i>	ICES subareas 4, 6, and 7, and in divisions 3.a, 8.a–b, and 8.d, Northern stock (Greater North Sea, Celtic Seas, and the northern Bay of Biscay)	European Commission (EC)	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		European hake, <i>Merluccius merluccius</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; four survey indices including the French Southern Atlantic Bottom trawl survey (EVHOE-WIBTS-Q4 [G9527]), the Spanish Porcupine Bottom Trawl Survey (SpPGFS-WIBTS-Q3 [G5768]), the Irish Groundfish Survey (IGFS-WIBTS-Q4 [G7212]), and FR-RESSGACQ; maturity data: constant maturity (Martin, 1991); natural mortality: constant value of 0.4. Discards and bycatch Data series from most fleets are available. All the observed discards are included in the assessment (ICES, 2019a, 2019b).</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 notes the existence of a precautionary management plan developed and adopted by one of the relevant management authorities for this stock and references points are defined and the stock status related to those points is known. (Figure 1)</p>			

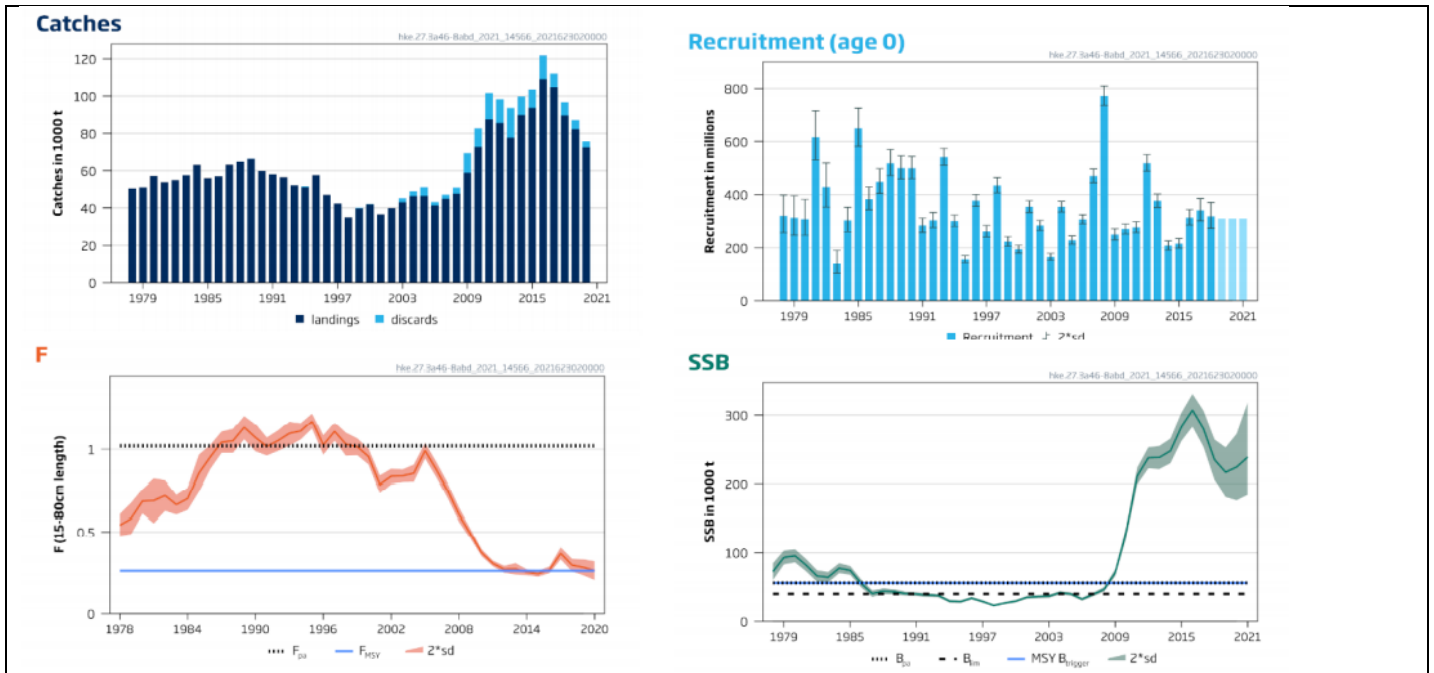


Figure 1. Hake in subareas 4, 6, and 7, and in divisions 3.a, 8.a–b, and 8.d, Northern stock. Summary of the stock assessment. Discard estimates are available since 2003. Assumed recruitment values are shaded in a lighter colour. Source: ICES 2021.

Fishing pressure on the stock is at FMSY and spawning-stock size is above MSY Btrigger, Bpa, and Blim. 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

Fernandes, P., Cook, R., Florin, A.-B., Lorange, P. & Nedreaas, K. 2016. Merluccius merluccius. The IUCN Red List of Threatened Species 2016: e.T198562A84946555.

ICES. 2021. Hake (Merluccius merluccius) in subareas 4, 6, and 7, and in divisions 3.a, 8.a–b, and 8.d, Northern stock (Greater North Sea, Celtic Seas, and the northern Bay of Biscay). In Report of the ICES Advisory Committee, 2021. ICES Advice 2021, hke.27.3a46-8abd, <http://doi.org/10.17895/ices.advice.7775>.

Links

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