



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:	Whiting (<i>Merlangius merlangus</i>)
	Geographical area:	FAO Area 27 North East Atlantic
	Country of origin of the product:	France
	Stock:	Whiting in ICES Division 6.a (West Scotland)
Date	16 November 2021	
Report Code	BP 238	
Assessor	Geraldine Criquet	
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: Bioceval SAS			
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
Geraldine Criquet	Virginia Polonio	0.5	Re-approval
Assessment Period	To November 2021		

Scope Details	
Main Species	Whiting (<i>Merlangius merlangus</i>)
Stock	Whiting in ICES Division 6.a (West Scotland)
Fishery Location	FAO Area 27 Northeast Atlantic Ocean
Management Authority (Country/ State)	European Union / France Direction des Pêches Maritimes et de l'Aquaculture
Gear Type(s)	Otter trawl (finfish and Nephrops) and other gears
Peer Review Evaluation	Agrees with assessor's determination
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 Marin Trust raw material. Whiting (<i>Merlangius merlangus</i>) is neither listed as Endangered or Critically Endangered on IUCN's Red List, nor listed in CITES appendices; therefore, whiting is eligible for approval for use as Marin Trust by-product raw material.</p> <p>The North Sea and easter English Channel whiting stock is managed through the EU Multiannual plan (MAP) for the Western waters and adjacent waters adopted in 2019 and reference points are defined for the stock, therefore it was assessed under category C.</p> <p>Fishery removals are included in the stock assessment process, it PASSES Clause C1.1. The stock is considered, in its most recent stock assessment, to have a biomass above the limit reference point, it PASSES Clause C1.2.</p> <p>Therefore, whiting in ICES Division 6.a (West Scotland) is APPROVED for the production of fishmeal and fish oil under the current Marin Trust v 2.0 by-products.</p>
Fishery Assessment Peer Review Comments
<p>The EU multiannual plan (MAP) for stocks in Western Waters and adjacent waters (EU, 2019) takes into account bycatch of this species. There are reference points defined, therefore the stock has been correctly classified as category C stock.</p> <p>The removals of the stock are considered in the last stock assessment and biomass was above Blim and slightly above BMSY. The peer review recommends the approval of the stock under Marin Trust by-products standard V2.0</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 Redlist 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
Whiting	<i>Merlangius merlangus</i>	whiting in ICES Division 6.a (West Scotland)	European Union / France Direction des Pêches Maritimes et de l'Aquaculture	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		Whiting (<i>Merlangius merlangus</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
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>The stock assessment type is an age-based analytical assessment and input data include commercial catches (commercial landings, estimated discards, age composition of catches). Catches are presented in Figure 1.</p> <p>Therefore, fishery removals of the stock, including from the fishery under assessment, are included in the stock assessment process, it PASSES Clause C1.1</p>			
<div><h3>Catches</h3><p>whg.27.6a_2021_14527_2021512121834</p></div>			
<p>Figure 1. Whiting in Division 6.a. Catches. ICES 2021</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>The spawning-stock size is above MSY $B_{trigger}$, B_{pa} and B_{lim} (Figure 2).</p> <p>Therefore, the stock is considered, in its most recent stock assessment, to have a biomass above the limit reference point.</p> <p>Therefore, C1.2. is met.</p>			

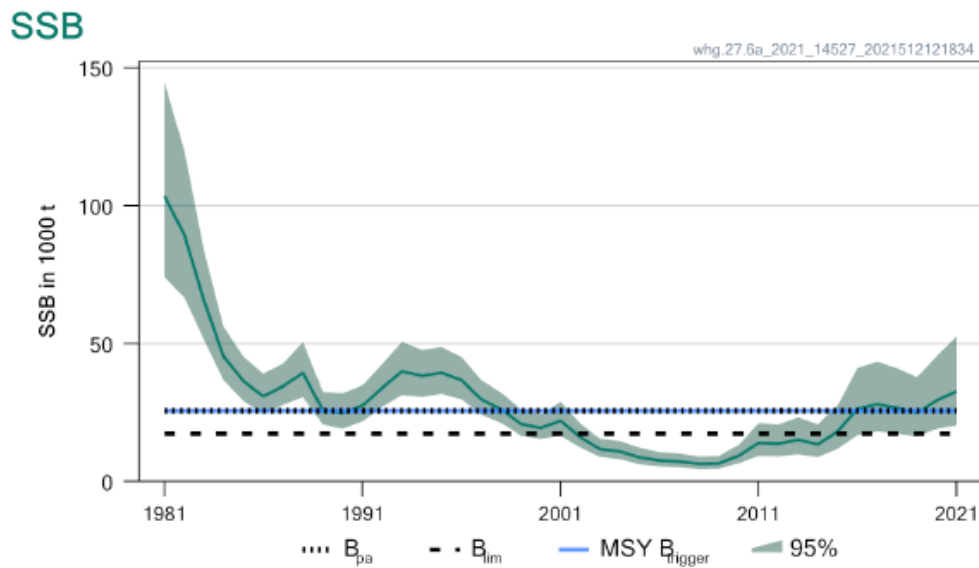


Figure 2. Whiting in Division 6.a. Summary of the stock assessment. Spawning stock biomass. ICES 2021

References

ICES. 2021. Whiting (*Merlangius merlangus*) in Division 6.a (West of Scotland). In Report of the ICES Advisory Committee, 2021. ICES Advice 2021, whg.27.6a. <https://doi.org/10.17895/ices.advice.8220>. <https://www.ices.dk/sites/pub/Publication%20Reports/Advice/2021/2021/whg.27.6a.pdf>

Nedreaas, K., Florin, A., Cook, R., Fernandes, P. & Lorange, P. 2014. *Merlangius merlangus*. The IUCN Red List of Threatened Species 2014: e.T198585A45097610. <https://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T198585A45097610.en>. Downloaded on 16 November 2021.

Links

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