



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:	Albacore tuna (<i>Thunnus alalunga</i>)
	Geographical area:	FAO Area 27 Atlantic, Northeast
	Country of origin of the product:	Spain
	Stock:	Northern Atlantic albacore tuna
Date	18/06/2021	
Report Code	BP120	
Assessor	Virginia Polonio	
Country of origin of the product - PASS	Spain	
Country of origin of the product - FAIL	NA	

Application details and summary of the assessment outcome			
Name: Sarval Bio-industries Noroeste			
Address:			
Country: Spain		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	Re-approval
Assessment Period	To June 2021		

Scope Details	
Main Species	Albacore tuna (<i>Thunnus alalunga</i>)
Stock	Northern Atlantic albacore tuna
Fishery Location	FAO Area 27 Atlantic, Northeast
Management Authority (Country/ State)	International Commission for the Conservation of Atlantic Tunas (ICCAT) and National authorities of Spain
Gear Type(s)	Longlines and purse seines
Outcome of Assessment	
Peer Review Evaluation	Agree with the 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. Albacore tuna in the Indian Ocean does not appear as Endangered or Critically Endangered on IUCN’s Red List, nor does it appear in CITES appendices; therefore, albacore tuna in the Indian Ocean is eligible for approval for use as Marin Trust by-product raw material.</p> <p>On the basis of available information, the existence of three Atlantic albacore stocks are assumed: northern and southern Atlantic stocks (separated at 5°N) and a Mediterranean stock. Given that FAO 27 Atlantic Northeast occurs entirely north of 5° N latitude, only the northern Atlantic stock is included in this assessment.</p> <p>Fishery removals of the stock are considered in the ICCAT stock assessment processes so the stock PASSES Clause C1.1.</p> <p>As of the latest assessment of stock status biomass is considered to be above the corresponding limit reference such that the stock PASSES Clause C1.2.</p> <p>In order to be approved, the stock assessed must pass both Clause C1.1 and C1.2; therefore, Albacore tuna in FAO 27 is APPROVED for the production of fishmeal and fish oil under the current Marin Trust v 2.0 by-product standard.</p>
Fishery Assessment Peer Review Comments
<p>The assessor correctly classified the Northern Atlantic albacore tuna 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 Northern Atlantic albacore tuna stock is considered, in its most recent stock assessment, to have a biomass above the limit reference point. Therefore, the Northern Atlantic albacore tuna stock PASSES Clause C1.2. Therefore, the Northern Atlantic albacore tuna stock is approved.</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
Albacore tuna	<i>Thunnus alalunga</i>	Northern Atlantic albacore	ICCAT, National authorities of Spain	C	Globally: Near Threatened (NT) Europe: Least Concern (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		Albacore tuna, <i>Thunnus alalunga</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>Fishery removals of the stock in the fishery under assessment are included in the ICCAT stock assessment process. Specifically, catches of Atlantic albacore are presented in §ALB-Table 1 of ICCAT, 2020 where, in the most recent 5 years for which data are available, Spanish and Total landings of North Atlantic albacore have been as outlined below (table 1).</p> <p>Table 1. Catches reported by countries in the last ICCAT stock assessment.</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Spain</th> <th>Portugal</th> <th>Total (all nations)</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>14,126 mt</td> <td>929 mt</td> <td>25,551 mt</td> </tr> <tr> <td>2016</td> <td>17,077 mt</td> <td>1,111 mt</td> <td>30,340 mt</td> </tr> <tr> <td>2017</td> <td>13,964 mt</td> <td>2,527 mt</td> <td>28,401 mt</td> </tr> <tr> <td>2018</td> <td>15,691 mt</td> <td>498 mt</td> <td>29,691 mt</td> </tr> <tr> <td>2019</td> <td>16,536 mt</td> <td>2,493 mt</td> <td>34,772 mt</td> </tr> </tbody> </table> <p>Therefore, fishery removals of the species in the fishery under assessment are included in the stock assessment process and the fishery 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>The status of the Northern Atlantic albacore stock is based on analysis conducted in July 2020 using data to 2018.</p> <p>Model results suggest a biomass drop between 1930 and the 1990s and a recovery since. The stock has now recovered to levels well above B_{MSY} such that $B_{current}/B_{MSY} = 1.32$ with 80% Confidence Intervals of 1.13 – 1.51.</p> <p>With respect to stock status relative to its limit reference point (or proxy), $B_{2019}/B_{LIM} = 3.30$ with 80% Confidence Intervals of 2.83 – 3.78 such that the stock is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy) meaning; therefore, the fishery achieves a PASS against C1.2.</p>				Year	Spain	Portugal	Total (all nations)	2015	14,126 mt	929 mt	25,551 mt	2016	17,077 mt	1,111 mt	30,340 mt	2017	13,964 mt	2,527 mt	28,401 mt	2018	15,691 mt	498 mt	29,691 mt	2019	16,536 mt	2,493 mt	34,772 mt
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References																											

ICCAT, 2020. International Commission for the Conservation of Atlantic Tunas (ICCAT) 2020 Standing Committee on Research and Statistics (SCRS) Advice to the Commission:
https://iccat.int/Documents/SCRS/SCRS_2020_Advice_ENG.pdf

Collette, B., Acero, A., Amorim, A.F., Boustany, A., Canales Ramirez, C., Cardenas, G., Carpenter, K.E., Chang, S.-K., de Oliveira Leite Jr., N., Di Natale, A., Die, D., Fox, W., Fredou, F.L., Graves, J., Guzman-Mora, A., Viera Hazin, F.H., Hinton, M., Juan Jorda, M., Minte Vera, C., Miyabe, N., Montano Cruz, R., Masuti, E., Nelson, R., Oxenford, H., Restrepo, V., Salas, E., Schaefer, K., Schratwieser, J., Serra, R., Sun, C., Teixeira Lessa, R.P., Pires Ferreira Travassos, P.E., Uozumi, Y. & Yanez, E. 2011. Thunnus alalunga. The IUCN Red List of Threatened Species 2011: e.T21856A9325450. <https://dx.doi.org/10.2305/IUCN.UK.2011-2.RLTS.T21856A9325450.en>.

Links

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