



## MarinTrust Standard V2

### By-product Fishery Assessment *Skipjack tuna (Katsuwonus pelamis) in FAO 27, 34, and 47*

**MarinTrust Programme**

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**Table 1 Application details and summary of the assessment outcome**

Fishery Under Assessment	Species:	Skipjack tuna ( <i>Katsuwonus pelamis</i> )
	Geographical area:	FAO 27, 34, and 47 Eastern Atlantic
	Country of origin of the product:	Ghana, Belize, Spain, France, Italy
	Stock:	Skipjack tuna in FAO Subareas 27, 34, and 47 (Eastern Atlantic)
Date	4 August 2022	
Report Code	USA01	
Assessor	Matthew Jew	
Country of origin of the product - PASS	USA (Flag countries: Ghana, Belize, Spain, France, Italy)	
Country of origin of the product - FAIL	NA	

Application details and summary of the assessment outcome			
Company Name(s): The Scoular Company			
Country: USA			
Email address:		Applicant Code:	
Certification Body Details			
Name of Certification Body:		Global Trust Certification	
Assessor	Peer Reviewer	Assessment Days	Initial/Surveillance/ Re-approval
Matthew Jew	Léa Lebechnech	0.5	Surveillance 1
Assessment Period	Up to August 2022		

Scope Details	
Main Species	Skipjack Tuna ( <i>Katsuwonus pelamis</i> )
Stock	Skipjack Tuna in FAO Subareas 27, 34, and 47 (Eastern Atlantic)
Fishery Location	FAO 27, 34, and 47 Eastern Atlantic
Management Authority (Country/ State)	International Commission for the Conservation of Atlantic Tunas (ICCAT)
Gear Type(s)	Longline, Baitboat, Purse Seine
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 Marin trust raw material. Skipjack Tuna (<i>Katsuwonus pelamis</i>) do not appear as Endangered or Critically Endangered on IUCN’s Red List, nor do they appear in CITES appendices; therefore, <i>Katsuwonus pelamis</i> is eligible for approval for use as Marin trust by-product raw material.</p> <p>The most recent stock assessment for Atlantic Ocean Skipjack Tuna was conducted in 2014 and is planned to be reassessed in 2022. The 2022 stock assessment process has begun and the data preparatory meeting was held in February 2022. Because this stock is not assessed on an annual basis, the findings of this assessment are based on the 2014 stock assessment and therefore, may be similar to previous years’ findings.</p> <p>The assessment considers Skipjack Tuna in the Atlantic Ocean (FAO subareas 27, 34, 47) to be a single stock and this is the only stock under assessment. The stock is subject to a specific management regime, therefore it was assessed under Category C.</p> <p>Fishery removals are included in the stock assessment and it PASSES Clause C1.1. The stock is considered, in its most recent stock assessment, to have biomass above the limit reference point, it PASSES Clause C1.2.</p> <p>Therefore, Skipjack Tuna in FAO subareas 27, 34, 47 (Eastern Atlantic Ocean) is <b>APPROVED</b> for the production of fishmeal and fish oil under the current MarinTrust v2.0 by-products.</p>
Fishery Assessment Peer Review Comments
<p>The internal peer reviewer agrees with the assessor’s determination, who correctly classified Skipjack Tuna in Atlantic Ocean (FAO Subareas 27, 34, 47) under Category C, as reference points are defined to assess status of stock relative to, and there is a specific management regime in place.</p> <p>Fishery removals are included in the stock assessment process, so it PASSES Clause C1.1. The stock is considered, in its most recent stock assessments, to have biomass above its limit reference points (or proxies), so clause C1.2 is met.</p> <p>Therefore, Eastern Atlantic Ocean Skipjack Tuna is <b>APPROVED</b>.</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 a 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 <sup>1</sup>	CITES Appendix 1 <sup>2</sup>
Skipjack Tuna	<i>Katsuwonus pelamis</i>	Skipjack Tuna in FAO Subareas 27, 34, and 47	International Commission for the Conservation of Atlantic Tunas (ICCAT)	C	LC	No

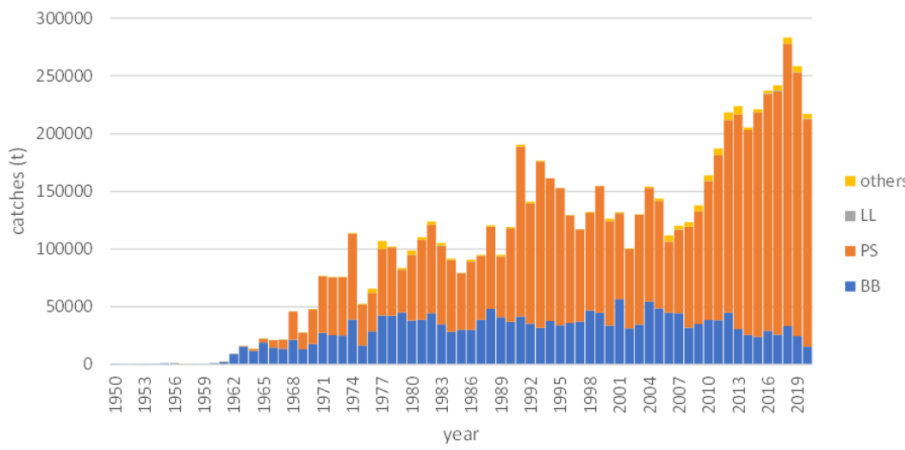
<sup>1</sup> <https://www.iucnredlist.org/>

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

## CATEGORY C SPECIES

In a by-product assessment, Category C species are those which are subject to a species-specific management regime and are usually targeted species in fisheries for human consumption.

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		Skipjack Tuna ( <i>Katsuwonus pelamis</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: <b>PASS</b>
<p><b>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.</b></p> <p>Fishery removals of the species in the fishery under assessment are included in the stock assessment process via International Commission for the Conservation of Atlantic Tunas (ICCAT) processes. The stock was last assessed in 2014 and the next assessment is provisionally scheduled for 2022. However, in February 2022 a precursor meeting was held to prepare the data for the impending stock assessment (ICCAT 2022). The total catch series is shown in Figure 1.</p>  <p>Figure 1. Catches of Skipjack Tuna by gear type in the Western Atlantic Ocean from 1950 to 2020. Source ICCAT 2022.</p>			
<p>Therefore, fishery removals of the stock, including from the fishery under assessment, are included in the stock assessment process. <b>The stock passes Clause C1.1.</b></p>			
<p><b>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.</b></p> <p>The most recent analyses of the status of the Eastern Atlantic Skipjack Tuna stock were conducted in 2014 using catch data to 2013. Specific limit reference points are not in place for this stock, but managers currently consider that this stock is not likely to be overfished (ICCAT 2019).</p>			

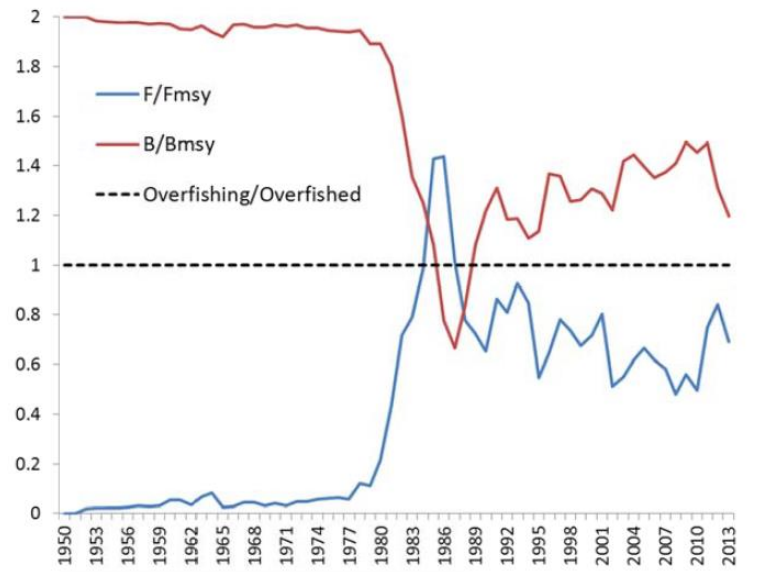


Figure 2. ASPIC estimates of relative fishing mortality and relative biomass for Eastern Atlantic Skipjack Tuna. Source: ICCAT 2014.

Therefore, despite ICCAT not employing an explicit limit reference point in managing this stock, the stock biomass is considered to be above BMSY as of the most recent stock assessment. **The stock passes Clause C1.2.**

**References**

- ICCAT 2022. Report of the 2022 Skipjack Tuna Data Preparatory Meeting. 21-25 February 2022. [https://www.iccat.int/Documents/meetings/docs/2022/REPORTS/2022\\_SKJ\\_DP\\_ENG.pdf](https://www.iccat.int/Documents/meetings/docs/2022/REPORTS/2022_SKJ_DP_ENG.pdf)
- ICCAT 2019 SCRS Report (Skipjack tuna): [https://www.iccat.int/Documents/SCRS/ExecSum/SKJ\\_ENG.pdf](https://www.iccat.int/Documents/SCRS/ExecSum/SKJ_ENG.pdf)
- ICCAT 2014. Report of the 2014 ICCAT east and west Atlantic skipjack stock assessment meeting: [https://www.iccat.int/Documents/SCRS/DetRep/SKJ\\_SA\\_ENG.pdf](https://www.iccat.int/Documents/SCRS/DetRep/SKJ_SA_ENG.pdf)

**Links**

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