



MarinTrust Standard V2

By-product Fishery Assessment Report Template

MarinTrust Programme

Unit C, Printworks

22 Amelia Street

London

SE17 3BZ

E: standards@marin-trust.com

T: +44 2039 780 819

Table 1 Application details and summary of the assessment outcome

Fishery Under Assessment	Species:	Albacore tuna (<i>Thunnus alalunga</i>)
	Geographical area:	FAO Area 81 Pacific Southwest
	Country of origin of the product:	New Zealand Australia
	Stock:	South Pacific albacore tuna
Date	19/08/2021	
Report Code	BP 98	
Assessor	Virginia Polonio	
Country of origin of the product - PASS	New Zealand Australia	
Country of origin of the product - FAIL		

Application details and summary of the assessment outcome			
Name: Thien Quynh Co Ltd			
Address:			
Country: Vietnam		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	Sam Dignan	0.5	Re-approval
Assessment Period	August 2021		

Scope Details	
Main Species	Albacore tuna (<i>Thunnus alalunga</i>)
Stock	South Pacific albacore tuna
Fishery Location	FAO Area 81 Pacific Southwest
Management Authority (Country/ State)	Western and Central Pacific Fisheries Commission (WCPFC).
Gear Type(s)	Pole lines, handlines and longlines
Outcome of Assessment	
Peer Review Evaluation	Agree with recommendation to approve
Recommendation	APPROVE

Table 2. Assessment Determination

Assessment Determination
<p>If a 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.</p> <p>Albacore Tuna (<i>Thunnus alalunga</i>) is listed on the IUCN Red List as globally Near Threatened (NT) and is not listed in CITES such that albacore derived products are eligible for approval for use as Marin Trust by-product raw material.</p> <p>As FAO 81 corresponds to Pacific Southwest the South Pacific stock has been evaluated in this report. There is a management plan defined for this stock and reference points are evaluated, therefore the stock it has been.</p> <p>Fishery removals of the stock are included in the stock assessment such that the fishery PASSES Clause C1.1.</p> <p>As of the latest assessment of stock status was considered to have biomass above limit reference points such that the fishery PASSES Clause C1.2.</p> <p>As both stock pass both Clause C1.1 and C1.2, the by-product covered by this report is APPROVED for the production of fishmeal and fish oil under the current IFFO RS v 2.0 by-product standard.</p>
Fishery Assessment Peer Review Comments
<p>Agree with recommendation to approve</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>	South Pacific albacore tuna	WCPFC	C	Globally: Near Threatened (NT)	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

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.

Fishery removals of South Pacific albacore tuna are included in the stock assessment process. In the last update of the stock assessment conducted in 2018 (SC15, 2019) the catches data reported were defined as follows:

SC15 noted that the total provisional Pacific Ocean catch south of the equator in 2018, was 80,820 mt, a 13% decrease from 2017 and a 2% decrease from the average 2013-2017. Longline catch in 2018 (77,776 mt) was a 14% decrease from 2017 and an 8% decrease from the 2013-2017 average this is explained in detail in §4.4 *Catch and effort data* of the most recent assessment of the stock (Tremblay-Boyer et al., 2018). The available time series of landings data stretches back to 1960 (see Figure below of Tremblay-Boyer et al., 2018).

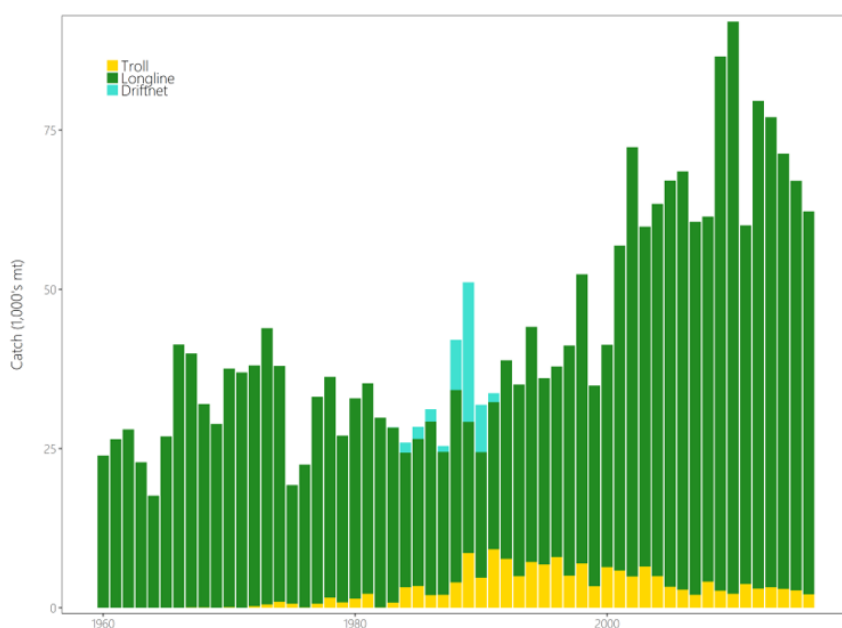


Figure 1. Time series of total annual catch (1000's mt) by fishing gear for the diagnostic case model over the full assessment period. The different colours refer to longline (green), troll (yellow) and driftnet (turquoise). Note that the catch by longline gear has been converted into catch-in-weight from catch-in-numbers. Source: Tremblay-Boyer et al., 2018.

Therefore, fishery removals of both stocks of relevance to this assessment are included in their respective stock assessment processes such that **the fishery achieves a PASS against C1.1.**

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.

Stock assessments for South Pacific albacore tuna are conducted by the Oceanic Fisheries Program of the Secretariat of the Pacific Community (SPC) with the having been conducted in 2018 based on data up to 2016 (Tremblay-Boyer 2018). According to that assessment, the stock is above the limit reference point (of $0.2SB_{F=0}$), with overall median depletion for 2016 ($SB_{latest}/SB_{F=0}$) estimated at 0.52 (80%ile range = 0.37 – 0.63); therefore, the stock is considered, in its most recent stock assessment, to have a biomass above its limit reference point (or proxy).

The stock is considered in their most recent stock assessments, to have biomass above their limit reference points such that **the fishery achieves a PASS against C1.2.**

References

Tremblay-Boyer, L., Hampton, J., McKechnie, S. and Pilling, G., 2018. Stock assessment of South Pacific albacore tuna. 14th Regular Session of the Scientific Committee of the WCPFC. Busan, Republic of Korea: <https://www.wcpfc.int/node/31182>.

Links

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