



SCIENTIFIC COMMITTEE  
TWENTY-SECOND REGULAR SESSION

Samoa  
xx-xx August 2026

---

**2026 BET Assessment**

---

**WCPFC-SC22-2026/SA-WP-xx**  
**09 November 2025**

**K. Kim<sup>1</sup>**

---

<sup>1</sup>Oceanic Fisheries Programme of the Pacific Community

## Table of contents

<b>Executive Summary</b>	<b>3</b>
<b>1 Introduction</b>	<b>4</b>
1.1 Study Objectives . . . . .	4
<b>2 Methods</b>	<b>4</b>
2.1 Data and Study Area . . . . .	4
<b>3 Results</b>	<b>4</b>
3.1 Model Convergence . . . . .	4
<b>4 Discussion</b>	<b>4</b>
4.1 Model Performance and Selection . . . . .	4
<b>5 Conclusions</b>	<b>4</b>
<b>Acknowledgments</b>	<b>4</b>
<b>References</b>	<b>5</b>

## **Executive Summary**

Let's summarize the key points of this report.

# **1 Introduction**

Standardized catch-per-unit-effort (CPUE) indices provide essential data for fisheries stock assessments by tracking relative abundance trends over time ([Maunder & Punt, 2004](#)). blah blah blah.

## **1.1 Study Objectives**

Let's do something interesting here. blah blah blah. see if this works. xyz

# **2 Methods**

## **2.1 Data and Study Area**

# **3 Results**

## **3.1 Model Convergence**

Please converge!

# **4 Discussion**

## **4.1 Model Performance and Selection**

Model performance was evaluated using Akaike's Information Criterion (AIC) and Bayesian Information Criterion (BIC). The selected model demonstrated superior fit compared to alternative specifications, as indicated by lower AIC and BIC values. Residual diagnostics confirmed the adequacy of the model, with no significant patterns observed in residual plots.

# **5 Conclusions**

Let's wrap things up here.

## **Acknowledgments**

We thank everyone who contributed to this work.

## **References**

Maunder, M. N., & Punt, A. E. (2004). Standardizing catch and effort data: A review of recent approaches. *Fisheries Research*, 70(2-3), 141–159. <https://doi.org/10.1016/j.fishres.2004.08.002>

Table 1: Comparison of different models..

Model	Description	AIC	$\Delta$ AIC	Parameters
M1	Baseline Tweedie (SC17 covariates)	398784.7	3832.1	89
M2	M1 + Blue shark catch proportion	394952.6	0.0	90
M3	M1 + Sea surface temperature	398741.9	3789.3	92

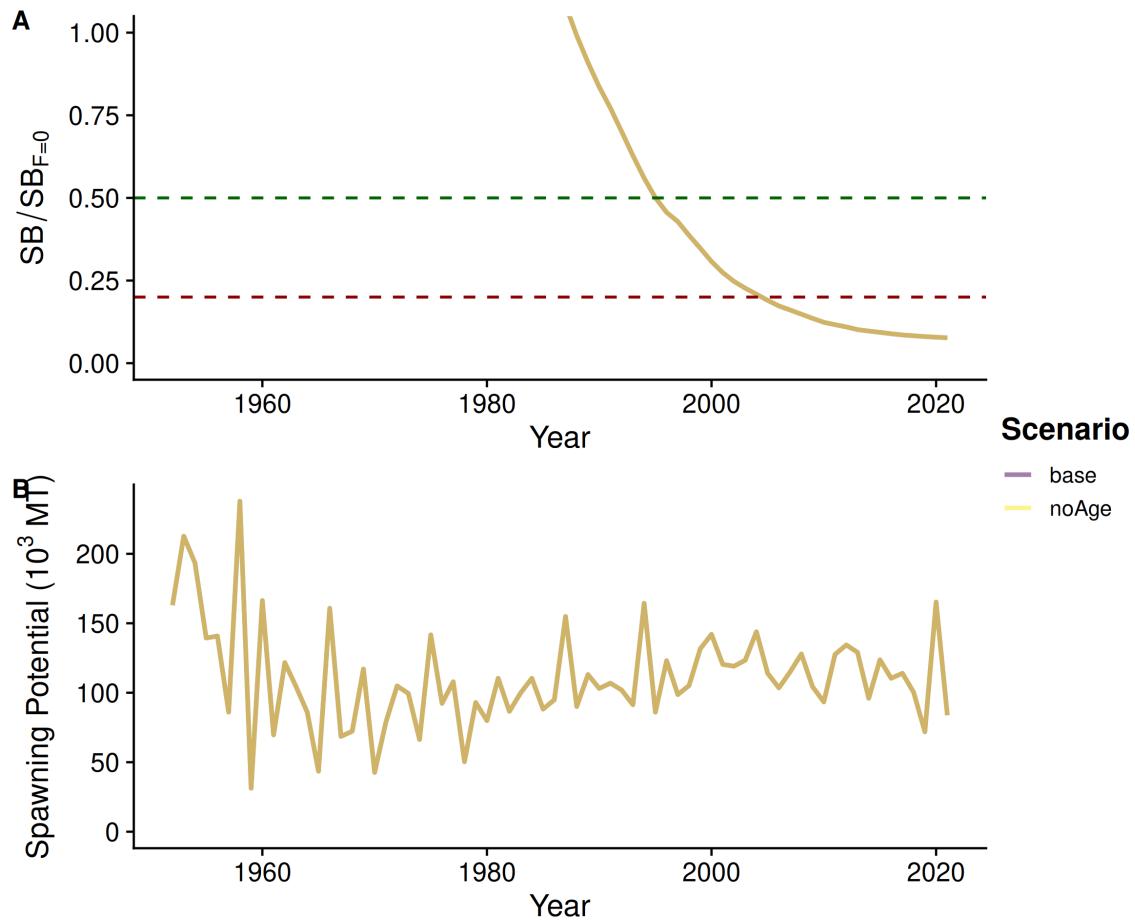


Figure 1: Depltion plots...