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**10<sup>th</sup> MEETING OF THE SCIENTIFIC COMMITTEE**

*26 to 30 September 2022, Seoul, Korea*

**SC10-Doc18**  
**Panama Annual Report**

*Panama*

**To The South Pacific Regional Fisheries Management Organization**

SPRFMO\_PAN\_SC\_AR\_2021

**Scientific Annual Report**

Part I

by Panama

August 24<sup>th</sup>, 2022

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**REPUBLIC OF PANAMA. Scientific Annual Report for 2021.**  
**To The South Pacific Regional Fisheries Management Organization (SPRFMO)**

**Date:** August 24th, 2022

Based on the Conservation and Management Measures of the Commission, Panama submits the Scientific Annual Report to declare the activities of the Panamanian fishing fleet from January 1<sup>th</sup> to December 31<sup>th</sup>, 2021 in the SRPFMO Convention Area.

### 1. Description of Fisheries

Panama has been a SPRFMO participant as a Cooperating Non-Contracting Party since 2014 until July 6, 2022 and during this lapse, our participation in South Pacific fisheries has been restrained under the conditions of the RFMO. We have remained limited on the extraction of resources regulated by this Organization and in 2016 and 2017, only two (2) conditioned vessels were involved in the squid fisheries in the South Pacific; These vessels fished for squid (*Dosidicus gigas*-GIS) in FAO Zone 87 at an average depth of 15 m, using 11 individual jiggers per trip, generally with 21 people on board and with an investment of approximately 5,656 hours of fishing declaring an extraction of 1,130.96 tons of GIS, (Table 1).

Panama has participated in the SPRMFO Convention Area through vessels authorized to carry out activities related to fishing, such as the transfer of fishery products to refrigerated cargo ships and their subsequent unloading in port and in the supply of fuel and other services.

**Table 1.** Summary of catching information.

Calendar Year	Fishing Gear	Statistical Area	Effort		Species name (English and scientific)	Catch Amount (Tons)
			Number of vessels	Fishing days		
2016	Jig	FAO 87	2	154	GIS	841.84
2017	Jig	FAO 87	1	82	GIS	289.12
2018	Nil	Nil	0	0	Nil	0
2019	Nil	Nil	0	0	Nil	0
2020	Nil	Nil	0	0	Nil	0
2021	Nil	Nil	0	0	Nil	0

### 2. Catch, Effort and CPUE Summaries

No fishing vessels of catching operated in the SPRFMO Convention Area on 2021.

### 3. Fisheries Data Collection and Research Activities

No Panamanian fishing vessels of catching operated in the SPRFMO Convention Area on 2021. It means, no fisheries data collection systems were implemented, and research and assessment activities were not conducted over the past year.

#### **4. Biological Sampling and Length/Age Composition of Catches**

No Panamanian fishing vessels of catching operated in the SPRFMO Convention Area on 2021. It means, no biological and size-frequency sampling were conducted.

#### **5. Ecosystem Approach considerations**

Panama did not have catching vessels operating in the SPRFMO Convention Area on 2021, therefore no interaction with seabirds mitigation measures as well as those used for other taxa was used by each vessel, (refer CMM 0912 / ALDFG, refer CMM 1713).

No reporting of observed bycatch by species, fishery and location for all seabirds, marine mammals, reptiles and other species of concern.

#### **6. Observer Implementation Reports**

Panama did not participate in the SPRFMO Observer program. No fishing vessels of catching operated in the SPRFMO Convention Area for 2021.