

11TH MEETING OF THE SPRFMO COMMISSION

Manta, Ecuador, 13 to 17 February 2023

COMM 11 – Prop 11

PROPOSAL TO:

<input checked="" type="checkbox"/> Amend <input type="checkbox"/> Create	CMM 18-2020 Squid																		
Submitted by: ECUADOR																			
<p>Summary of the proposal:</p> <p><i>10. Members and CNCPs participating in the jumbo flying squid fishery shall ensure an observer coverage of 30% on vessels greater than 15-24 meters in length flying their flag, and ensure that such observers collect and report data as described in CMM 02-2020 (Data Standards). The coverage will increase gradually according to the following: Members and CNCPs participating in the jumbo flying squid fishery shall ensure a minimum observer coverage of 5 full-time at sea-observers or 5% of fishing days for vessels flying their flag, and ensure that such observers collect and report data as described in CMM 02-2020 (Data Standards). The Scientific Committee shall review the minimum observer coverage, at the latest at its 2023 meeting and provide advice to the Commission, including in relation to the specificities of different fleet segments, including those up to 15 metres in length.</i></p> <p>a. 10% until 1st January 2024 b. 20% until 2025 b. 30% until 2026</p>																			
<p>Objective of the proposal:</p> <p><i>Considering the paragraph 170 of the report of the SC10 where it was noted that paper SC10-SQ02 evaluated the required level of observer coverage; however, there were some concerns about the representativeness of data collection at the current observer coverage level. Some Members suggested that the SC may need to make a recommendation based upon observer coverage in other RFMOs, which is generally higher than that currently required in CMM 18-2022.</i></p> <p><i>Recalling that the paragraph 172 of the SC10 noted that the characteristics of the fishery, the number of observers deployed, and the amount of data collected should be considered when discussing observer coverage. It was also noted that even though interactions with species of concern may be low, low interactions require high observer coverage to allow detectability, and even small numbers of interactions can result in large population impacts when the fleet is large and the populations of the impacted species are small.</i></p> <p><i>For the purpose of support the studies in progress to be consistent statistically and respond to the scientific method as the process of objectively establishing facts through testing and experimentation and according to the following chart:</i></p> <table border="1"> <thead> <tr> <th></th> <th><i>Number of vessels</i></th> <th><i>Sample size (CL=97%; ME= 10%)</i></th> </tr> </thead> <tbody> <tr> <td><i>Fleet 1</i></td> <td>##</td> <td>##</td> </tr> <tr> <td><i>Fleet 2</i></td> <td>##</td> <td>##</td> </tr> <tr> <td><i>Fleet 3</i></td> <td>##</td> <td>##</td> </tr> <tr> <td><i>Fleet 4</i></td> <td>##</td> <td>##</td> </tr> <tr> <td><i>Total</i></td> <td>##</td> <td>##</td> </tr> </tbody> </table>			<i>Number of vessels</i>	<i>Sample size (CL=97%; ME= 10%)</i>	<i>Fleet 1</i>	##	##	<i>Fleet 2</i>	##	##	<i>Fleet 3</i>	##	##	<i>Fleet 4</i>	##	##	<i>Total</i>	##	##
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<p>Has the proposal financial impacts or influence on the Secretariat work? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>																			
<p>Ref: COMM11-PROP11</p>	<p>Received on: 25 December 2022</p>																		

CMM 18-2023

Conservation and Management Measure on the Management of the Jumbo Flying Squid Fishery

(Supersedes CMM 18-2020)

The Commission of the South Pacific Regional Fisheries Management Organisation;

NOTING that there has been a substantial increase in catches of and fishing effort for jumbo flying squid in the Convention Area since 1990;

CONCERNED that there is uncertainty concerning the stock status and exploitation rate of jumbo flying squid;

TAKING INTO ACCOUNT the discussions at the 2nd Squid Workshop on 5-6 October 2019 and the 7th meeting of the Scientific Committee from 7 to 12 October 2019;

BEARING IN MIND the commitment to apply the precautionary approach and take decisions based on the best scientific and technical information available as set out in Article 3 of the Convention;

RECOGNISING that a primary function of the Commission is to adopt Conservation and Management Measures (CMMs) to achieve the objective of the Convention, including, as appropriate, CMMs for particular fish stocks;

AFFIRMING its commitment to ensure the long-term conservation and sustainable management of jumbo flying squid stocks in accordance with the objective of the Convention;

RECOGNISING the need for effective monitoring and control and surveillance of fishing for jumbo flying squid in the implementation of this measure pending the establishment of monitoring, control and surveillance measures pursuant to Article 27 of the Convention;

RECALLING Articles 20(3) and 20(4) of the Convention;

CONSIDERING the paragraph 170 of the report of the SC10 where it was noted that paper SC10-SQ02 evaluated the required level of observer coverage; however, there were some concerns about the representativeness of data collection at the current observer coverage level. Some Members suggested that the SC may need to make a recommendation based upon observer coverage in other RFMOs, which is generally higher than that currently required in CMM 18-2022.

RECALLING that the paragraph 172 of the SC10 noted that the characteristics of the fishery, the number of observers deployed, and the amount of data collected should be considered when discussing observer coverage. It was also noted that even though interactions with species of concern may be low, low interactions require high observer coverage to allow detectability, and even small numbers of interactions can result in large population impacts when the fleet is large and the populations of the impacted species are small.

FURTHER RECALLING the need set out in Article 4 of the Convention to ensure compatibility of CMMs established for the high seas and those adopted for areas under national jurisdiction, and the duty of Contracting Parties to cooperate to this end;

RECALLING also Article 21(1) of the Convention;

ADOPTS the following CMM in accordance with Articles 8 and 21 of the Convention:

General Provisions

1. This CMM applies to all vessels flagged to Members and Cooperating Non-Contracting Parties (CNCs) engaged in or intending to engage in fishing for jumbo flying squid (*Dosidicus gigas*) in the Convention Area.



2. Only fishing vessels duly authorised pursuant to Article 25 of the Convention and in accordance with CMM 05-2021 (Record of Vessels) that are flagged to Members and CNCPs shall participate in the fishery for jumbo flying squid in the Convention Area.

Data Collection and Reporting

3. Each Member and CNCP participating in the jumbo flying squid fishery shall collect, verify, and provide all required data to the Executive Secretary, in accordance with CMM 02-2021 (Data Standards) and using the templates prepared by the Secretariat and available on the SPRFMO website, including an annual catch report detailing catches on a monthly basis. The template for the reporting of catch and effort data shall be developed by the Secretariat and submitted to the Scientific Committee and the Commission for consideration at the annual meeting in ~~2021~~ 2027.
4. The Executive Secretary shall verify the annual catch reports submitted by Members and CNCPs against the submitted data. The Executive Secretary shall inform Members and CNCPs of the outcome of the verification exercise and any possible discrepancies encountered.

Monitoring and Control

5. Members and CNCPs participating in the jumbo flying squid fisheries shall implement a vessel monitoring system (VMS) in accordance with CMM 06-2020 (VMS) and other relevant CMMs adopted by the Commission.
6. Each Member and CNCP participating in the jumbo flying squid fishery shall provide the Executive Secretary a list of vessels¹ they have authorised to fish in the fishery in accordance with Article 25 of the Convention and CMM 05-2021 (Record of Vessels) and other relevant CMMs adopted by the Commission. They shall also notify the Executive Secretary of the vessels that have actively fished or engaged in transshipment in the Convention Area within 30 days of the end of each year. The Executive Secretary shall maintain lists of the vessels so notified and will make them available on the SPRFMO website.
7. The Executive Secretary shall report annually to the Commission on the list of vessels having actively fished or been engaged in transshipment in the Convention Area during the previous year using data provided under CMM 02-2021 (Data Standards).

Scientific Committee Reports

8. Members and CNCPs shall provide their annual reports, in accordance with the existing guidelines for such reports, in advance of the ~~2021~~ 2027 Scientific Committee meeting. Members and CNCPs shall also provide observer data for the 2021 fishing season to the Scientific Committee to the maximum extent possible. The reports shall be submitted to the Executive Secretary at least one month before the ~~2021~~ 2027 Scientific Committee meeting in order to ensure that the Scientific Committee has an adequate opportunity to consider the reports in its deliberations. Members and CNCPs should notify the Executive Secretary in the event they will not be submitting an annual report together with the reasons for not doing so.
9. The information collected under paragraphs 3 and 8, and any stock assessments and research in respect of the jumbo flying squid fishery shall be submitted for review to the Scientific Committee. The Scientific Committee will conduct the necessary analysis and assessment, in accordance with its SC Multi-annual workplan agreed by the Commission, in order to provide advice on stock status.

¹Fishing vessels as defined in Article 1 (1)(h) of the Convention.



Observer Coverage

10. Members and CNCPs participating in the jumbo flying squid fishery shall ensure a minimum observer coverage of ~~5 full time at sea observers or 5% of fishing days for~~ **30% of greater than 15 24 meters in length flying their flag, and ensure that such observers collect** vessels ~~flying their flag~~, and ensure that such observers collect and report data as described in CMM 02-2021 (Data Standards). **The coverage will increase gradually according to the following:** ~~The Scientific Committee shall review the minimum observer coverage, at the latest at its 2023 meeting and provide advice to the Commission, including in relation to the specificities of different fleet segments, including those up to 15 metres in length.~~
- a. 10% until 1st January 2024
 - b. 20% until 2025
 - b. 30% until 2026

Special Requirements of Developing States

11. In recognition of the special requirements of developing States, in particular small island developing States and territories and possessions in the region, Members and CNCPs are urged to provide financial, scientific and technical assistance, where available, to enhance the ability of those developing States and territories and possessions to implement this CMM.

Review

12. This CMM shall enter into force on **1 March 2023** ~~1 January 2021~~.
13. This CMM shall be reviewed by the Commission in **2027** ~~2024~~. The review shall take into account the latest advice of the Scientific Committee and the Compliance and Technical Committee.