

## **CMM for the Management of New and Exploratory Fisheries in the SPRFMO Convention Area.**

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*The Commission of the South Pacific Regional Fisheries Management Organisation:*

*Recalling* Article 22 of the Convention on the Conservation and Management of High Seas Fishery Resources in the South Pacific Ocean (the Convention) which provides that a fishery that has not been subject to fishing or has not been subject to fishing with a particular gear type or technique for ten years or more shall be opened as a fishery or opened to fishing with such gear type or technique only when the Commission has adopted cautious preliminary conservation and management measures in respect of that fishery and, as appropriate, non-target and associated or dependent species, and appropriate measures to protect the marine ecosystem in which that fishery occurs from adverse impacts of fishing activities;

*Recognising* Articles 3(1)(a)(i) and (ii) of the Convention which call on the Commission, in giving effect to the objectives of the Convention, to adopt conservation and management measures that take account of international best practices and protect the marine ecosystem, particularly ecosystems with long recovery times following disturbance;

*Further recognising* Articles 3(1)(b) and (2) of the Convention which call on the Commission to apply the precautionary approach and ecosystem based approach to fishery resources under the mandate of the Convention;

*Noting* United Nations General Assembly (UNGA) Resolution 61/105 which calls upon regional fisheries management organisations (RFMOs) to assess, on the basis of the best available scientific information, whether individual bottom fishing activities would have significant adverse impacts on vulnerable marine ecosystems, and to ensure that if it is assessed that these activities would have significant adverse impacts, they are managed to prevent such impacts, or not authorized to proceed;

*Further noting* UNGA Resolution 64/72 which calls upon RFMOs to establish and implement appropriate protocols for the implementation of UNGA Resolution 61/105, including definitions of what constitutes evidence of an encounter with a VME, in particular threshold levels and indicator species; and to implement the FAO Guidelines for the Management of Deep-sea Fisheries in the High Seas (FAO, 2009; FAO Deep-sea Fisheries Guidelines) in order to sustainably manage fish stocks and protect vulnerable marine ecosystems (VMEs);

*Recognising* paragraphs 16(a) and (b) of conservation and management measure (CMM) 2.03 on the Management of Bottom Fishing in the SPRFMO Convention Area which envisage the undertaking of bottom fishing activities where a Member or Cooperating Non-Contracting Party (CNCP) does not have a bottom fishing footprint, or, outside a Member or CNCPs' bottom fishing footprint;

*Noting* the requirements in CMM 2.03 on the Management of Bottom Fishing in the SPRFMO Convention Area which place a number of obligations on Members and CNCPs who intend to authorise their flagged vessels to engage in any bottom fishing in the Convention Area;

*Agreeing* that new and exploratory fisheries should not be permitted to expand faster than the acquisition of information necessary to ensure that the fishery can and will be developed in accordance with the principles set out in Article 2 of the Convention;

*Adopts* the following CMM in accordance with Articles 8, 20 and 22 of the Convention.

### **Objective**

1. This CMM details the framework which will govern the management of new and exploratory fisheries in the SPRFMO Convention Area. This CMM is intended to ensure that sufficient information is available to evaluate the long term potential of new and exploratory fisheries, to assist the formulation of management advice, to evaluate the possible impacts on target stocks and non-target and associated and dependent species, to ensure new and exploratory fishery resources are developed on a precautionary and gradual basis and to promote the sustainable management of new and exploratory fisheries.

### **Application**

2. Hereinafter, 'new and exploratory fisheries' shall be referred to in this CMM as 'exploratory fisheries'.
3. This CMM applies to all fishing activity in exploratory fisheries, as defined in this CMM, in the Convention Area.

### **Interpretation**

4. For the purposes of this CMM, a fishery is an 'exploratory fishery':
  - a) (i) if it has not been subject to fishing in the previous ten years; or
  - (ii) for the purposes of fishing with a particular gear type or technique, if it has not been subject to fishing by that particular gear type or technique in the previous ten years; or
  - (iii) if fishing in that fishery has been undertaken in the previous ten years pursuant to this CMM, and a decision has not yet been taken in accordance with paragraph 22 or 23 of this CMM to either close or manage the fishery as an established fishery.

### **Requirements for exploratory fisheries**

5. Any Member or CNCP seeking to permit a vessel that flies its flag to fish in an exploratory fishery, or to fish in an exploratory fishery with a gear type that has not been used in that fishery for the previous ten years; shall, not less than 60 days in advance of the next annual meeting of the Scientific Committee:
  - a) Submit an application to the Commission to permit a vessel or vessels that fly its flag to fish in that exploratory fishery. This application shall include information that satisfies paragraph 2 and 3 of Annex 1 of CMM 2.05;

- b) prepare and submit a Fisheries Operation Plan to the Scientific Committee. The Fisheries Operation Plan shall include the following information, to the extent it is available:
    - (i) a description of the exploratory fishery, including area, target species, proposed methods of fishing, proposed maximum catch limits and any apportionment of that catch limit among areas or species;
    - (ii) specification and full description of the types of fishing gear to be used, including any modifications made to gear intended to mitigate the effects of the proposed fishing on non-target and associated or dependent species or the marine ecosystem in which the fishery occurs
    - (iii) the time period the Fisheries Operation Plan covers (up to a maximum period of three years);
    - (iv) any biological information on the target species from comprehensive research and/or survey cruises, such as distribution, abundance, demographic data and information on stock identity;
    - (v) details of non-target and associated or dependent species and the marine ecosystem in which the fishery occurs, the extent to which these would likely be affected by the proposed fishing activity and any measures that will be taken to mitigate these effects;
    - (vi) the anticipated cumulative impact of all fishing activity in the area of the exploratory fishery if applicable;
    - (vii) information from other fisheries in the region or similar fisheries elsewhere that may assist in the evaluation of the relevant exploratory fishery's potential yield, to the extent the Member or CNCP is able to provide this information;
    - (viii) if the proposed fishing activity is bottom fishing, as defined in CMM 2.03, the assessment of the impact of their flagged vessels' bottom fishing activities, prepared pursuant to paragraphs 10 and 11 of CMM 2.03, or paragraphs 16 and 17 of CMM 2.03, as applicable; and
    - (ix) where the target species is also managed by an adjacent regional fisheries management organisation or similar organisation, a description of that neighboring fishery sufficient to allow the Scientific Committee to formulate its advice in accordance with paragraph 8.
  - c) provide a commitment in its proposal to implement the Data Collection Plan for the exploratory fishery developed in accordance with paragraph 8, should the Commission approve fishing in accordance with the Fisheries Operation Plan.
6. The requirements in paragraphs 4 shall be considered as a proposal for the next annual meeting of the Commission and will be made available to all Members and CNCPs in accordance with the Rules of Procedure.

**Scientific Committee consideration**

*Fisheries Operation Plans*

- 7. At its annual meeting, the Scientific Committee shall consider all Fisheries Operations Plans submitted pursuant to paragraph 4, all information provided in accordance with a Data Collection Plan and any other relevant information.

8. The Scientific Committee shall provide recommendations and advice to the Commission on each Fisheries Operation Plan on the following matters, as appropriate:
  - a) management strategies or plans for fishery resources;
  - b) reference points, including precautionary reference points as described in Annex II of the 1995 Agreement;
  - c) an appropriate precautionary catch limit;
  - d) the cumulative impacts of all fishing activity in the area of the exploratory fishery;
  - e) the impact of the proposed fishing on the marine ecosystem;
  - f) the sufficiency of information available to inform the level of precaution required and the degree of certainty with which the Scientific Committee's advice is provided;
  - g) the degree to which the approach outlined in the Fisheries Operation Plan is likely to ensure the exploratory fishery is developed consistently with its nature as an exploratory fishery, and consistently with the objectives of Article 2 of the Convention; and
  - h) in respect of a Fisheries Operation Plan that proposes any bottom fishing activity, advice and recommendations in accordance with paragraph 12 of CMM 2.03.<sup>1</sup>

#### *Data Collection Plans*

9. When considering a Fisheries Operation Plan submitted pursuant to paragraph 4 of this CMM in respect of an exploratory fishery that meets the definition of paragraph 3(a)(i) or (ii) of this CMM, the Scientific Committee shall develop a Data Collection Plan in respect of that exploratory fishery which should include research requirements, as appropriate. The Data Collection Plan shall identify and describe the data needed and any operational research actions necessary to obtain data from the exploratory fishery to enable an assessment of the stock, the feasibility of establishing a fishery and the impact of fishing activity on non-target, associated or dependent species and the marine ecosystem in which the fishery occurs. The Scientific Committee shall review and update the Data Collection Plan for each exploratory fishery annually as appropriate.
10. The Data Collection Plan shall require, as appropriate:
  - a) a description of the catch, effort and related biological, ecological and environmental data required to undertake the evaluations described in paragraph 23;
  - b) the dates by which the data must be provided to the Commission;
  - c) a plan for directing fishing effort in an exploratory fishery to allow for the acquisition of relevant data to evaluate the fishery potential and the ecological relationships among harvested, non-target and associated and dependent populations and the likelihood of adverse impact;
  - d) where appropriate, a plan for the acquisition of any other research data obtained by fishing vessels, including activities that may require the cooperative activities of scientific observers and the vessel, as may be required by the Scientific Committee to evaluate the fishery potential and the ecological relationships among harvested, non-target, associated and dependent populations and the likelihood of adverse impacts; and

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<sup>1</sup> For greater clarity, it is intended that where a proposed fishing activity falls within the scope of both this measure and of CMM 2.03, the requirements of each measure will apply cumulatively. However, it is envisaged that the Scientific Committee will be able to assess the proposed fishing activity against the requirements in each measure at the same time. The same approach would also apply to the Commission's consideration of the proposed fishing activity.

- e) an evaluation of the time scales involved in determining the responses of harvested, dependent and related populations to fishing activities.

**Compliance and Technical Committee consideration**

- 11. The Compliance and Technical Committee shall consider any Fisheries Operation Plan submitted pursuant to paragraph 4 and any advice of the Scientific Committee thereon and provide advice and recommendations to the Commission on appropriate management arrangements, including in light of the obligations in CMM 2.03, if applicable.

**Commission consideration**

- 12. At its annual meeting, the Commission shall consider all Fisheries Operation Plans submitted pursuant to paragraph 4, any advice or recommendations provided by the Scientific Committee and Compliance and Technical Committee pursuant to paragraphs 7 and 10, and any applicable obligations under CMM 2.03 in respect of the proposed fishing activity. On the basis of this consideration, the Commission shall take a decision as to whether to approve fishing in the exploratory fishery in accordance with the Fisheries Operation Plan and for what period of time, up to a maximum period of three years. If the Commission approves fishing in accordance with the Fisheries Operation Plan it shall adopt a CMM in respect of the exploratory fishery which shall include a precautionary catch limit and any other management measures the Commission considers appropriate.
- 13. The Commission may amend a Fisheries Operation Plan, as necessary, prior to approving fishing.
- 14. Exploratory fisheries shall only be open to those vessels that are equipped and configured to comply with all relevant CMMs.

**Fishing activity**

- 15. Members and CNCPs shall not permit their flagged vessels to fish in an exploratory fishery without approval from the Commission.
- 16. Members and CNCPs shall ensure that any vessel that flies their flag only fishes in an exploratory fishery in accordance with the Fishery Operations Plan prepared and approved in respect of that vessel's proposed fishing activity.
- 17. Members and CNCPs shall ensure that where their flagged vessels fish in an exploratory fishery, the data required by the Data Collection Plan is provided to the Commission. That data shall be provided to the relevant standard prescribed in CMM 3.02. Members and CNCPs whose vessels participate in exploratory fisheries shall be prohibited from fishing in the relevant exploratory fishery if the data specified in the Data Collection Plan has not been submitted to the Commission for the most recent season in which the fishing occurred, until the relevant data has been submitted to the Commission and the Scientific Committee has had the opportunity to review that data.
- 18. Members and CNCPs whose vessels participate in exploratory fisheries shall ensure that each vessel that flies its flag carries one or more independent observers sufficient to collect data in accordance

with the Data Collection Plan.

19. None of the obligations in this measure exempt a Member or CNCP from complying with any other obligations in the Convention or any CMM adopted by the Commission.
20. Any fishing activity undertaken pursuant to this CMM will not be considered to be a precedent for future allocation decisions.
21. Notwithstanding paragraph 15, Members and CNCPs shall be entitled to authorise fishing in an exploratory fishery by a flagged vessel not identified in the Fisheries Operation Plan if a vessel specified in the Fisheries Operation Plan is prevented from fishing on account of legitimate operational or force majeure reasons and a replacement vessel is proposed pursuant to this paragraph. In such circumstances the Member or CNCP concerned shall immediately inform the Secretariat and provide:
  - a) full details of the intended replacement vessel;
  - b) a comprehensive account of the reasons for the replacement and any relevant supporting evidence; and
  - c) specifications and a full description of the types of fishing gear to be used by the replacement vessel.

The Secretariat shall circulate this information to all Members and CNCPs as soon as possible.

#### **Review**

22. Once a Fisheries Operation Plan expires, a Member or CNCP may prepare a new Fisheries Operation Plan in accordance with paragraph 4.
23. Once an exploratory fishery has been fished for 10 years pursuant to this CMM, any further fishing in that fishery shall be undertaken only in accordance with a CMM adopted by the Commission in accordance with paragraph 24 to manage that fishery as an established fishery.
24. At any time if the Commission is satisfied that sufficient information is available:
  - (i) to evaluate the distribution, abundance and demography of the target species to inform an estimate of the exploratory fishery's potential yield; and
  - (ii) to review the exploratory fishery's potential impacts on non-target and associated or dependent species and the marine ecosystem in which the fishery occurs; and
  - (iii) to allow the Scientific Committee to formulate and provide advice to the Commission on appropriate management arrangements
 the Commission may take a decision, on the application of any Member, to manage the fishery as an established fishery.
25. This measure shall be reviewed at the annual meeting of the Commission in 2019. Such review shall take into account, *inter alia*, the most recent advice of the Scientific Committee on exploratory fisheries.