



Manila, Philippines  
14 – 21 August 2024

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## PROVISIONAL ONLINE DISCUSSION FORUM TOPICS

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WCPFC-SC20-2024/04 (Rev.03)  
16 August 2024

### BACKGROUND

The Secretariat introduced the online discussion forum (ODF, <https://forum.wcpfc.int>) webpage in 2020, and SC16 was the first meeting to use the ODF platform. The purpose of using SC-ODF is to facilitate discussions mostly on the SC projects and other topics as requested by the authors. This paper provides a list of Topics for consideration on the ODF platform for SC20.

### GUIDELINES FOR THE USE OF ODF IN 2024

The following guidelines are generally proposed for the use of the ODF for SC20:

- 1) This website is accessible to any approved SC20 participants;
- 2) Commission-funded SC projects that will not be presented at the plenary will be considered on the ODF, and their outputs will be briefly reviewed as needed under the Agenda Item 10 (SC Work Program and Budget) to finalize the project;
- 3) All stock assessment papers should be available on the ODF to facilitate more technical discussions on aspects of the assessment while leaving room for interventions during the SC plenary to address higher-level issues. In some cases, technically challenging questions can be raised on the ODF, and authors can respond to these questions during the SC plenary, indicating that they will be addressed at the plenary session;
- 4) Other information papers can be posted on the ODF if requested by the authors who wish to receive feedback on their papers, as well as by the SC Chair/Vice-Chair or theme convenors who want to cover these papers under their sessions but could not do so due to time constraints. Authors are fully responsible for providing feedback to any comments or questions as needed; and
- 5) After the closure of the ODF, a Summary of the SC20 Online Discussion Forum will be produced and noted under the Agenda Item "Other Matters." Appropriate action will be taken under the relevant agenda item as required if necessary.

For the efficient Q&A process, all participants are requested to prefix a comment or question when starting your input as shown below for efficient response by the authors:

- COMMENT: My comment on section 3.5 of the paper SC20-GN-IP-01 is ...

- QUESTION: My question on section 3.5 of the paper SC20-GN-IP-01 is ...

## LIST OF SC20 ONLINE DISCUSSION FORUM TOPICS

### TOPIC 1. Project 60 – Progress towards Achieving SC19 Recommendations

- **Responsibility:** SPC-OFP
- **Related papers:**

<b>SC20-ST-WP-02</b>	T. Peatman, P. Williams, and S. Nicol. <b>Project 60: Progress towards Achieving SC19 Recommendations</b>
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### TOPIC 2. Project 90 update – Better data on fish weights and lengths for scientific analyses

- **Responsibility:** SPC-OFP
- **Related papers:**

<b>SC20-ST-IP-04</b>	J. Macdonald, L. Bell, E. Schneiter, M. Ghergariu, C. Sanchez, R. Contreras, P. Judd, M. Hosken, J. Potts, J. Day, T. Vidal, and P. Williams. <b>Project 90 update: Better Data on Fish Weights and Lengths for Scientific Analyses</b>
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### TOPIC 3. Project 109 – Training observers for elasmobranch biological sampling

- **Responsibility:** SPC-OFP
- **Related papers:**

<b>SC20-ST-IP-06</b>	Tim Park. <b>Training observers for elasmobranch biological sampling (Project 109)</b>
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### TOPIC 4. Progress in improving coverage of cannery receipts data for WCPFC scientific work (Project 114)

- **Responsibility:** SPC-OFP
- **Related papers:**

<b>SC20-ST-IP-05</b>	SPC-OFP. <b>Project 114 Update: Progress in improving Cannery Receipt Data for WCPFC scientific work</b>
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### TOPIC 5. Scoping the next generation of tuna stock assessment software (Project 123)

- **Responsibility:** SPC-OFP
- **Related papers:**

<b>SC20-SA-WP-01</b>	Magnusson et al. <b>Scoping the next generation of tuna stock assessment software (Project 123)</b>
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### TOPIC 6. Stock assessment of South Pacific albacore

- **Responsibility:** SPC-OFP

- **Related papers:**

SC20-SA-WP-02	Teears et al. <b>Stock assessment of South Pacific albacore</b>
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**TOPIC 7. Stock assessment of Southwest Pacific striped marlin**

- **Responsibility:** SPC-OFP
- **Related papers:**

SC20-SA-WP-03	Castillo Jordan et al. <b>Stock assessment of Southwest Pacific striped marlin</b>
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**TOPIC 8. Stock Assessment of Silky Shark in the Western and Central Pacific Ocean (Project 108)**

- **Responsibility:** Dragonfly Science
- **Related papers:**

SC20-SA-WP-04	P. Neubauer, K. Kim, K. Large, and S. Brouwer. <b>Stock Assessment of Silky Shark in the Western and Central Pacific Ocean: 2024 (Project 108)</b>
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**TOPIC 9. Stock Assessment of Pacific Bluefin Tuna in the Pacific Ocean in 2024**

- **Responsibility:** ISC
- **Related Papers:**

SC20-SA-WP-08	ISC. <b>Stock Assessment of Pacific Bluefin Tuna in the Pacific Ocean in 2024</b>
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**TOPIC 10. Progress towards a Close-Kin-Mark-Recapture application to South Pacific Albacore (Project 100c)**

- **Responsibility:** SPC-OFP
- **Related Papers:**

SC20-SA-WP-09	Jed Macdonald. <b>Progress towards a Close-Kin-Mark-Recapture application to South Pacific Albacore (Project 100c)</b>
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**TOPIC 11. Develop stock status and management advice template for consistent reporting of stock assessment outcomes, uncertainties and risk (Project 113b)**

- **Responsibility:** Dragonfly Science
- **Related Papers:**

SC20-SA-WP-10	Philipp Neubauer. <b>Reporting WCPFC SC Status and Management Advice: Findings and Recommendations from WCPFC (Project 113b)</b>
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**TOPIC 12. Analysing Potential Inputs to the 2025 Stock Assessment of Western and Central Pacific Oceanic Whitetip Shark (*Carcharhinus longimanus*) (Project 124)**

- **Responsibility:** Dragonfly Science
- **Related Papers:**

SC20-SA-WP-11	T. Hill-Moana, P. Neubauer, K. Large, S. Brouwer. <b>Analysing Potential Inputs to the 2025 Stock Assessment of Western and Central Pacific Oceanic Whitetip Shark (<i>Carcharhinus longimanus</i>) (Project 124)</b>
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### **TOPIC 13. Stock Assessment of Shortfin Mako Shark in the North Pacific Ocean through 2022**

- **Responsibility:** ISC
- **Related Papers:**

SC20-SA-WP-14	ISC. <b>Stock Assessment of Shortfin Mako Shark in the North Pacific Ocean through 2022</b>
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### **TOPIC 14. Reproductive Biology of WCPO Yellowfin Tuna (Project 120)**

- **Responsibility:** SPC-OFP
- **Related Papers:**

SC20-SA-IP-11	S. Gislard, J. Scutt Phillips, J. Macdonald, J. Farley, J. Morrongiello, and S. Nicol. <b>Reproductive Biology of WCPO Yellowfin Tuna (Project 120)</b>
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### **TOPIC 15. WCPFC Tuna and Billfish Biological Sampling Plan (Project 117 and 118)**

- **Responsibility:** SPC-OFP
- **Related Papers:**

SC20-SA-IP-12	T. Peatman, J. Scutt Phillips, S. Nicol. <b>A Short Note On The Development Of Biological Sampling Plans For Tuna &amp; Billfish (Projects 117 &amp; 118)</b>
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### **TOPIC 16. Examining Indicators of Effort Creep in the WCPO Purse Seine Fishery (Project 115)**

- **Responsibility:** SPC-OFP
- **Related Papers:**

SC20-SA-IP-16	P. Hamer, T. Tears, and the PNAO. <b>Examining Indicators of Effort Creep in the WCPO Purse Seine Fishery (Project 115)</b>
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### **TOPIC 17. South Pacific albacore dry run analysis**

- **Responsibility:** SPC-OFP
- **Related Papers:**

SC20-MI-IP-01	SPC-OFP. <b>South Pacific albacore dry run analysis</b>
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### **TOPIC 18. Retrospective Forecasting of the 2022 WCPO Bigeye Tuna and Yellowfin Tuna Stock Assessment**

- **Responsibility:** SPC-OFP
- **Related Papers:**

<b>SC20-MI-IP-03</b>	N. Yao, R. Scott and F. Scott. <b>Retrospective Forecasting of the 2022 WCPO Bigeye Tuna and Yellowfin Tuna Stock Assessment</b>
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### **TOPIC 19. Catch and effort data summaries to support discussions on Tropical Tuna CMMs**

- **Responsibility:** SPC-OFP
- **Related Papers:**

<b>SC20-MI-IP-05</b>	WCPFC Secretariat and SPC-OFP. <b>Catch and effort data summaries to support discussions on Tropical Tuna CMMs</b>
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### **TOPIC 20. Ecosystem and Climate Indicators (Project 121)**

- **Responsibility:** SPC-OFP
- **Related Papers:**

<b>SC20-EB-WP-01</b>	SPC-OFP. <b>Ecosystem and Climate Indicators (Project 121)</b>
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### **TOPIC 21. Project 110: Non-entangling and biodegradable FAD trial in the Western and Central Pacific Ocean**

- **Responsibility:** SPC-OFP
- **Related Papers:**

<b>SC20-EB-WP-03</b>	L. Escalle, G. Moreno, I. Zudaire, J. Uranga, D. David, and P. Hamer. <b>Progress report of Project 110: Non-entangling and biodegradable FAD trial in the Western and Central Pacific Ocean</b>
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### **TOPIC 22. Oceanic whitetip and silky shark in longline fisheries between 20 N and 20 S and outside the area to evaluate CMM 2022-04 (Project 116)**

- **Responsibility:** SPC-OFP and K. Bigelow
- **Related Papers:**

<b>SC20-EB-WP-05</b>	K. Bigelow, A. Panizza, T. Vidal, and P. Williams. <b>Oceanic whitetip and silky shark in longline fisheries between 20 N and 20 S and outside the area to evaluate CMM 2022-04 (Project 116)</b>
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### **TOPIC 23. Predicting albatross bycatch hotspots across the North Pacific Ocean**

- **Responsibility:** Clay, et al
- **Related Papers:**

<b>SC20-EB-IP-23</b>	Clay, et al. <b>Predicting albatross bycatch hotspots across the North Pacific Ocean</b>
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**TOPIC 24. Straddling Sets: Clarification of RFMO seabird bycatch mitigation requirements for timing of longline setting**

- **Responsibility:** BirdLife International and Humane Society International
- **Related Papers:**

SC20-EB-IP-24	BirdLife International and Humane Society International (Australia). <b>Straddling Sets: Clarification of RFMO seabird bycatch mitigation requirements for timing of longline setting</b>
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**TOPIC 25. Proposal for undertaking research analyses to inform discussions of mitigating impacts on cetaceans in the WCPFC purse seine tuna fishery**

- **Responsibility:** D. Phillips & S. Elzea
- **Related Papers:**

SC20-EB-WP-13	D. Phillips & S. Elzea (Earth Island Institute International Marine Mammal Project). <b>Proposal for undertaking research analyses to inform discussions of mitigating impacts on cetaceans in the WCPFC purse seine tuna fishery.</b>
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**TOPIC 26. Commission’s Climate Change Work Plan and TOR for the Assessment of CMMs Susceptible to Climate Change Impacts**

- **Responsibility:** Climate Co-Leads (RMI and USA)
- **Related Papers:**

SC20-EB-WP-02	K. Kryc and B. Muller. <b>Commission’s Climate Change Work Plan and TOR for the Assessment of CMMs Susceptible to Climate Change Impacts</b>
SC20-EB-WP-07	Secretariat and SPC-OFP. <b>A review of the scope and feasibility of an assessment of CMM susceptibility to climate change impacts</b>

**TOPIC 27. Responses to interventions and further discussions on CMM 2018-03 review**

- **Responsibility:** New Zealand
- **Related Papers:**

SC20-EB-WP-06	New Zealand. <b>Review of CMM 2018-03 – Conservation and Management Measure to mitigate the impact of fishing for highly migratory fish stocks on seabirds: informal intersessional process, key findings, and management options</b>
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