



**SCIENTIFIC COMMITTEE
TWENTY-SECOND REGULAR SESSION**
11-19 August 2026
Apia, Samoa (Hybrid)

PROVISIONAL ONLINE DISCUSSION FORUM TOPICS

WCPFC-SC22-2026-04_Rev01

8 August 2026

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 Scientific Committee projects funded by the Commission and other topics as requested by the authors. This paper provides a list of Topics for consideration on the ODF platform for SC22.

GUIDELINES FOR THE USE OF ODF IN 2026

The following guidelines are generally proposed for the use of the ODF for SC22:

- 1) This website is accessible to any registered and approved SC22 participants;
- 2) Commission-funded SC projects 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 SC22 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.

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

- COMMENT: My comment on section 3.5 of the paper WCPFC-SC22-2026-GN-IP01 is ...
- QUESTION: My question on section 3.5 of the paper WCPFC-SC22-2026-GN-IP-01 is ...

LIST OF SC22 ONLINE DISCUSSION FORUM TOPICS

TOPIC 1. WCPFC Project127/127a - review and reconciliation of size data collected in the WCPFC-CA for stock assessment purposes: Phase 2 progress report

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

WCPFC-SC22-2026-ST-WP02	P. Hamer, C. Castillo-Jordán, A. Panizza, T. Peatman. WCPFC Project127/127a - review and reconciliation of size data collected in the WCPFC-CA for stock assessment purposes: phase 2 progress report
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TOPIC 2. Streamlining scientific data reporting to the Commission: progress, challenges, and next steps

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

WCPFC-SC22-2026-ST-WP03	J. Leiria Schattschneider, T. Vidal, T. Jones. Streamlining scientific data reporting to the Commission: progress, challenges, and next steps
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TOPIC 3. Proposal for Conservation and Management Measure to Implement A WCPFC Electronic Monitoring

- **Responsibility:** United States
- **Related papers:**

WCPFC-SC22-2026-ST-WP10	United States. Proposal for Conservation and Management Measure to Implement A WCPFC Electronic Monitoring
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TOPIC 4. Progressing the use of cannery receipt data for scientific work (P114) – a new approach

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

WCPFC-SC22-2026-ST-IP06	SPC-OFP. Progressing the use of cannery receipt data for scientific work (P114) – a new approach
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TOPIC 5. Scoping the next generation of tuna stock assessment software (Project 123)

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

WCPFC-SC22-2026-SA-WP01	P. Hamer, A. Magnusson, M. Maunder, G. Pilling. Project 123: Scoping the next generation of tuna stock assessment software
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TOPIC 6. Scientific outputs from the Pacific Tuna Tagging Programme, and addressing requests from FAC19

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

WCPFC-SC22-2026-SA-WP04	PTTP Steering Committee and SPC. Scientific outputs from the Pacific Tuna Tagging Programme, and addressing requests from FAC19
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TOPIC 7. Yellowfin Tuna Stock assessment

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

WCPFC-SC22-2026-SA-WP05	A. Magnusson et al. Stock assessment of yellowfin tuna in the western and central Pacific Ocean: 2026
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TOPIC 8. Bigeye Tuna Stock Assessment

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

WCPFC-SC22-2026-SA-WP06	K. Kim et al. Stock assessment of bigeye tuna in the western and central Pacific Ocean: 2026
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TOPIC 9. North Pacific Albacore Stock Assessment

- **Responsibility:** ISC – Albacore Working Group
- **Related papers:**

WCPFC-SC22-2026-SA-WP08_Rev02	ISC. Stock Assessment of Albacore Tuna in the North Pacific in 2026
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TOPIC 10. Pacific Blue Marlin (*Makaira nigricans*) Stock Assessment

- **Responsibility:** ISC – Billfish Working Group
- **Related papers:**

WCPFC-SC22-2026-SA-WP10	ISC. Stock Assessment Report for Pacific Blue Marlin (<i>Makaira nigricans</i>) through 2024
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TOPIC 11. Project 100d: Application of CKMR methods to SP albacore and cost-benefit evaluation and prioritization of CKMR to WCPFC stocks (tuna, billfish, sharks)

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

WCPFC-SC22-2026-SA-WP11	SPC-OFP and CSIRO. Report on Project 100d: Application of CKMR methods to SP albacore and cost-benefit evaluation and prioritisation of CKMR to WCPFC stocks (tuna, billfish, sharks)
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TOPIC 12. Project 129 update: Building an age-length data stream for tuna assessments

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

WCPFC-SC22-2026-SA-WP12	C. Wakefield, J. Widdrington, K. Krusic-Golub, A. Pons, P. Reis-Santos, B. Gillanders, J. Farley, S. Nicol, P. Hamer. Project 129 update: Building an age-length data stream for tuna assessments
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TOPIC 13. Estimation of tag mixing periods for the 2026 WCPO tuna stock assessments

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

WCPFC-SC22-2026-SA-IP10	J. Scutt Phillips, I. Senina and L. Bonin. Estimation of tag mixing periods for the 2026 WCPO tuna stock assessments
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TOPIC 14. Project 120: Revisiting the Reproductive Biology of Western and Central Pacific Ocean Yellowfin Tuna (*Thunnus albacares*)

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

WCPFC-SC22-2026-SA-IP17	S. Gislard et al. (SPC-OFP). Project 120: Revisiting the Reproductive Biology of Western and Central Pacific Ocean Yellowfin Tuna (<i>Thunnus albacares</i>)
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TOPIC 15. Project 122a: Global Joint Tuna RFMO Longline CPUE Technical Workshop

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

WCPFC-SC22-2026-SA-IP18	P.Hamer, S.Hoyle, H.Kiyofuji, M.Maunders, P. Hamer. Project 122a: Global Joint Tuna RFMO Longline CPUE Technical Workshop
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TOPIC 16. Project 125: Biology of South Pacific striped marlin, blue marlin, black marlin, shortbill spearfish, and sailfish in the WCPO from longline fisheries

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

WCPFC-SC22-2026-SA-IP19	SPC-OFP. Biology of South Pacific striped marlin, blue marlin, black marlin, shortbill spearfish, and sailfish in the WCPO from longline fisheries (Project 125)
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TOPIC 17. Projects 117,118 and 126: Biological sampling plans for tuna, billfish and sharks

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

WCPFC-SC22-2026-SA-IP20	T. Peatman, J. Scutt Phillips, J. Potts, Simon Nicol. WCPFC Projects 117, 118 & 126: biological sampling plans for tuna, billfish & sharks
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TOPIC 18. WCPFC Project 130: Joint bycatch assessment workshop for billfish and sharks

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

WCPFC-SC22-2026-SA-IP21_Rev01	P. Neubauer, P. Hamer. WCPFC Project 130 — Joint bycatch assessment workshop for billfish and sharks: progress and outcomes of the first steering group meeting
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TOPIC 19. SEAPODYM modelling framework: methodology, validation, and analyse

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

WCPFC-SC22-2026-EB-WP01	I. Senina, L. Bonnin, R. Forestier, and S. Nicol. Advancing the SEAPODYM modelling framework: methodology, validation, and analyses
WCPFC-SC22-2026-EB-IP04	I. Senina, L. Bonnin, R. Forestier, M. Lengaigne, K. Guihou, J. Temple-Bouyer, and S. Nicol. Updated SEAPODYM reference models for four Pacific tuna species

TOPIC 20. Project 110 and 110a: Non-entangling and Biodegradable FAD Trial in the Western and Central Pacific Ocean

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

WCPFC-SC22-2026-EB-WP02	L. Escalle, G. Moreno, I. Zudaire, J. Uranga, D. David, and P. Hamer. Progress Report of Project 110 and 110a: Non-entangling and Biodegradable FAD Trial in the Western and Central Pacific Ocean
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TOPIC 21. Proposal to Amend the ROP Minimum Standard Data Fields and SciData to Support Sea Turtle Conservation and Management

- **Responsibility:** United States
- **Related Papers:**

WCPFC-SC22-2026-EB-WP10	United States. Proposal to Amend the Regional Observer Programme Minimum Standard Data Fields and Sci Data to Support Sea Turtle Conservation and Management
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TOPIC 22. Ecosystem and Climate Indicators (Project 121)

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

WCPFC-SC22-2026-EB-IP01	SPC-OFP, CSIRO. Project 121 Update: Ecosystem and Climate Indicators of the western and central Pacific Ocean
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TOPIC 23. Implementation of the Ecosystem Approach to Fisheries Management in tuna RFMOs

- **Responsibility:** H. Murua and co-authors
- **Related Papers:**

WCPFC-SC22-2026-EB-IP02	Murua H., S. Nicol, A. Wright, B. Fulton, M.J. Juan-Jorda, E. Andonegi, J. Lopez, D. Crear, L. Fuller, J. Hampton, A. Bundy, N. Hill, J. Potts, J. Melendez, R. Amate, C. Bulman, V. Allain, V. Odongo, K. Sainsbury. Meeting on the Implementation of the Ecosystem Approach to Fisheries Management in tuna RFMOs: Advancing the Development of Ecosystem Indicators
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TOPIC 24. Development of early warning tools and expanded climate impact assessments

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

WCPFC-SC22-2026-EB-IP03	S. Nicole, M. Gillespie, C. Davies. Development of early warning tools and expanded climate impact assessments
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TOPIC 25. Updated assessment of Black-footed Albatross overlap with pelagic longline fisheries in the North Pacific

- **Responsibility:** T. Clay and co-authors
- **Related Papers:**

WCPFC-SC22-2026-EB-IP16	Thomas A. Clay, Alyssa Piauwasdy, Michelle Hester, Jessie Beck, Scott A. Shaffer, André F. Raine, K. David Hyrenbach. Updated assessment of Black-footed Albatross <i>Phoebastria nigripes</i> overlap with pelagic longline fisheries in the North Pacific
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TOPIC 26. Single region fleets as areas models for bigeye and yellowfin tuna in the WCPO

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

WCPFC-SC22-2026-SA-IP09	J. Hampton, T. Teears, K. Kim, P. Hamer. Investigation of single region fleets as areas models for bigeye and yellowfin tuna in the WCPO
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TOPIC 27. Impacts of regional growth variation on the 2023 bigeye tuna stock assessment

- **Responsibility:** SPC-OFP and co-authors
- **Related Papers:**

WCPFC-SC22-2026-SA-IP11	J. Hampton, N. Davies, P. Hamer. Investigation of the impacts of regional growth variation on the 2023 bigeye tuna stock assessment
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