



Manila, Philippines
14 – 21 August 2024

PROVISIONAL AGENDA

WCPFC-SC20-2024-02 [\(Rev.01\)](#)
[9 July 2024](#)

AGENDA ITEM 1 OPENING OF THE MEETING

- 1.1 Welcome address
- 1.2 Meeting arrangements
- 1.3 Issues arising from the Commission
- 1.4 Adoption of agenda
- 1.5 Reporting arrangements
- 1.6 Intersessional activities of the Scientific Committee

AGENDA ITEM 2 REVIEW OF FISHERIES

- 2.1 Overview of Western and Central Pacific Ocean (WCPO) fisheries
- 2.2 Overview of Eastern Pacific Ocean (EPO) fisheries
- 2.3 Annual Report – Part 1 from Members, Cooperating Non-Members, and Participating Territories
- 2.4 Reports from regional fisheries bodies and other organizations

AGENDA ITEM 3 DATA AND STATISTICS THEME

- 3.1 Data gaps of the Commission
 - 3.1.1 Report of the WCPFC scientific data
 - 3.1.2 Species composition of purse-seine catches (Project 60)
 - 3.1.3 Better data on fish weights and lengths for scientific analyses (Project 90)
 - 3.1.4 Improved coverage of cannery receipt data (Project 114)
 - 3.1.5 Minimum data reporting requirements
 - 3.1.6 Regional bycatch estimates of purse seine fishery
- 3.2 Evaluation of purse seine fishing effort
- 3.3 Regional Observer Programme
 - 3.3.1 Review of an observer training project for elasmobranch biological sampling (Project

109)

3.3.2 ROP Data Issues

3.4 Electronic Reporting and Electronic Monitoring

3.4.1 ER and EM IWG Update

3.4.2 Requirements for increased observer coverage in longline fisheries under CMM 2023-01

AGENDA ITEM 4 STOCK ASSESSMENT THEME

4.1 Improvement of MULTIFAN-CL software

4.2 WCPO Tunas

4.2.1 South Pacific albacore tuna (*Thunnus alalunga*)

4.2.1.1 South Pacific albacore stock assessment

4.2.1.2 Provision of scientific information to the Commission

4.2.2 WCPO skipjack tuna (*Katsuwonus pelamis*)

4.2.2.1 Indicator analysis

4.2.2.2 Long-term recruitment and CPUE trends of skipjack tuna (Project 115)

4.2.3 WCPO bigeye tuna (*Thunnus obesus*) and yellowfin tuna (*Thunnus albacares*)

4.2.3.1 Further analyses for bigeye and yellowfin tuna assessment

4.2.3.2 Indicator analysis

4.2.3.3 Reproductive biology of yellowfin tuna (Project 120)

4.3 Northern stocks

4.3.1 Pacific bluefin tuna (*Thunnus orientalis*)

[4.3.1.1 Pacific bluefin tuna stock assessment](#)

[4.3.1.2 Provision of scientific information to the Commission](#)

4.4 Billfish

4.4.1 Southwest Pacific striped marlin (*Kajikia audax*)

4.4.1.1 Stock assessment of Southwest Pacific striped marlin

4.4.1.2 Provision of scientific information to the Commission

[4.4.2 Western and Central North Pacific striped marlin \(*Kajikia audax*\)](#)

[4.4.2.1 Peer review of the 2023 stock assessment for Western and Central North Pacific striped marlin](#)

[4.4.2.2 Western and Central North Pacific striped marlin rebuilding analysis](#)

4.5 Sharks

4.5.1 Silky shark (*Carcharhinus falciformis*)

4.5.1.1 Stock assessment of silky shark in the WCPO (Project 108)

4.5.1.2 Provision of scientific information to the Commission

4.5.2 Oceanic whitetip shark (*Carcharhinus longimanus*)

4.5.3 North Pacific shortfin mako shark (*Isurus oxyrinchus*)

[4.5.3.1 North Pacific shortfin mako shark stock assessment](#)

[4.5.3.2 Provision of scientific information to the Commission](#)

4.6 Projects and Requests

4.6.1 Stock Status and Management Advice Template (Project 113b)

4.6.2 Application of Close-Kin-Mark-Recapture Methods (Project 100c)

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- 4.6.3 Scoping study on longline effort creep in the WCPO (Project 122)**
- 4.6.4 WCPFC Tuna Biological Sampling Plan (Project 117)**
- 4.6.5 WCPFC Billfish Biological Sampling Plan (Project 118)**
- 4.6.6 Research Plan Update**
 - 4.6.6.1 Tuna Assessment Research Plan update
 - 4.6.6.2 Billfish Research Plan update
 - 4.6.6.3 Shark Research Plan update

AGENDA ITEM 5 MANAGEMENT ISSUES THEME

- 5.1 Development of the WCPFC harvest strategy framework for key tuna species**
 - 5.1.1 Skipjack tuna**
 - 5.1.1.1 Skipjack tuna management procedure
 - 5.1.1.2 Monitoring strategy for skipjack tuna
 - 5.1.2 South Pacific albacore tuna**
 - 5.1.2.1 Target reference points
 - 5.1.2.2 South Pacific albacore operating models
 - 5.1.2.3 South Pacific albacore management procedure
 - 5.1.2.4 Monitoring strategy for South Pacific albacore
 - 5.1.2.5 Updates on SP Albacore Roadmap IWG
 - 5.1.3 Mixed fishery MSE framework**
 - 5.1.3.1 Target reference points for bigeye and yellowfin tuna
 - 5.1.3.2 Mixed fishery MSE framework update
 - 5.1.4 Progress of the WCPFC Harvest Strategy Work Plan**
- 5.2 Review of effectiveness of CMM 2023-01**

AGENDA ITEM 6 ECOSYSTEM AND BYCATCH MITIGATION THEME

- 6.1 Ecosystem and Climate Indicators**
 - 6.1.1 Ecosystem and Climate Indicator Report Card**
 - 6.1.2 Research proposal**
- 6.2 FAD impacts**
 - 6.2.1 Research on non-entangling and biodegradable FADs**
 - 6.2.2 Updates on FAD Management Options IWG**
- 6.3 Bycatch management**
 - 6.3.1 Bycatch Management Information System**
- 6.4 Sharks**
 - 6.4.1 Estimating the impact of fishing on sharks (Project 116)**
 - 6.4.2 Review of Shark Research Plan 2021-2030**
- 6.5 Seabirds**
 - 6.5.1 Review of seabird research**
 - 6.5.2 Review of CMM on seabirds (CMM 2018-03)**
- 6.6 Sea turtles**
 - 6.6.1 Review of sea turtle research**

- 6.6.2 Review of Conservation and Management of Sea Turtles (CMM 2018-04)
- 6.7 Cetaceans
- 6.8 Deep-sea mining

AGENDA ITEM 7 OTHER RESEARCH PROJECTS

- 7.1 Pacific Marine Specimen Bank (Project 35b)
- 7.2 Pacific Tuna Tagging Project (Project 42)
- 7.3 West Pacific East Asia Project
- 7.4 Japan Trust Fund activities
- 7.5 Other Projects

AGENDA ITEM 8 COOPERATION WITH OTHER ORGANISATIONS

AGENDA ITEM 9 SPECIAL REQUIREMENTS OF DEVELOPING STATES AND PARTICIPATING TERRITORIES

AGENDA ITEM 10 FUTURE WORK PROGRAM AND BUDGET

- 10.1 Development of the 2025 work programme and budget, and projection of 2026-2027 provisional work program and indicative budget

AGENDA ITEM 11 ADMINISTRATIVE MATTERS

- 11.1 Future operation of the Scientific Committee
- 11.2 Election of Officers of the Scientific Committee
- 11.3 Next meeting

AGENDA ITEM 12 OTHER MATTERS

AGENDA ITEM 13 ADOPTION OF THE SUMMARY REPORT OF THE TWENTIETH REGULAR SESSION OF THE SCIENTIFIC COMMITTEE

AGENDA ITEM 14 CLOSE OF MEETING