



**SCIENTIFIC COMMITTEE
EIGHTEENTH REGULAR SESSION**

Electronic Meeting
10 – 18 August 2022

PROVISIONAL AGENDA

**WCPFC-SC18-2022/02 (Rev.04)
9 August 2022**

AGENDA ITEM 1 OPENING OF THE MEETING

- 1.1 Welcome address**
- 1.2 Meeting arrangements**
- 1.3 Adoption of agenda**
- 1.4 Reporting arrangements**

AGENDA ITEM 2 DATA AND STATISTICS THEME

- 2.1 Data gaps of the Commission**
 - 2.1.1 Data gaps
- 2.2 Other commercial fisheries for bigeye, yellowfin and skipjack tuna**

AGENDA ITEM 3 STOCK ASSESSMENT THEME

- 3.1 WCPO tunas**
 - 3.1.1 Skipjack tuna (*Katsuwonus pelamis*)**
 - 3.1.1.1 Review of 2022 skipjack tuna stock assessment
 - 3.1.1.2 Provision of scientific information
 - a. Status and trends
 - b. Management advice and implications
 - 3.1.2 Pacific Bluefin Tuna (*Thunnus orientalis*)**
 - 3.1.2.1 Review of 2022 Pacific bluefin tuna stock assessment
 - 3.1.2.2 Provision of scientific information
 - a. Status and trends
 - b. Management advice and implications
- 3.2 WCPO sharks**
 - 3.2.1 Southwest Pacific blue shark (*Prionace glauca*)**
 - 3.2.1.1 Towards providing scientific advice for Southwest Pacific blue shark (Project 107b)
 - 3.2.1.2 Provision of scientific information
 - a. Status and trends
 - b. Management advice and implications

- 3.2.2 Southwest Pacific shortfin mako shark (*Isurus oxyrinchus*)**
 - 3.2.2.1 Review of 2022 Southwest Pacific shortfin mako shark stock assessment (Project 111)
 - 3.2.2.2 Provision of scientific information
 - a. Status and trends
 - b. Management advice and implications
- 3.2.3 North Pacific blue shark (*Prionace glauca*)**
 - 3.2.3.1 Review of 2022 North Pacific blue shark stock assessment
 - 3.2.3.2 Provision of scientific information
 - a. Status and trends
 - b. Management advice and implications
- 3.3 WCPO billfishes**
 - 3.3.1 North Pacific striped marlin (*Kajikia audax*)**
 - 3.3.1.1 Review of 2022 North Pacific striped marlin stock assessment
 - 3.3.1.2 Provision of scientific information
 - a. Status and trends
 - b. Management advice and implications
- 3.4 Peer review**
 - 3.4.1 Progress of the peer review (Project 65)**
 - 3.4.2 Characterization of stock assessment uncertainty**

AGENDA ITEM 4 MANAGEMENT ISSUES THEME

- 4.1 Development of the Harvest Strategy Framework for key tuna species**
 - 4.1.1 Skipjack Tuna**
 - 4.1.1.1 Skipjack tuna TRP analyses
 - 4.1.1.2 Skipjack operating models
 - 4.1.1.3 Skipjack management procedure (MP) and evaluations
 - 4.1.1.4 Skipjack MP implementation
 - 4.1.2 South Pacific Albacore Tuna**
 - 4.1.2.1 South Pacific Albacore TRP
 - 4.1.2.2 SP Albacore operating models
 - 4.1.2.3 SP Albacore management procedures
 - 4.1.3 MSE framework**
 - 4.1.3.1 Bigeye and yellowfin tuna TRP analyses
 - 4.1.3.2 Mixed fishery update
 - 4.1.3.3 Mixed fishery performance indicators
 - 4.1.4 Review of the WCPFC Harvest Strategy Workplan**
- 4.2 South Pacific Swordfish Conservation and Management Measure**
- 4.3 Limit Reference Points for Species Other than Tuna**
 - 4.3.1 Limit reference points for elasmobranchs**
 - 4.3.2 Review of appropriate LRPs for SWP striped marlin and other billfish (Project 104)**

AGENDA ITEM 5 ECOSYSTEM AND BYCATCH MITIGATION THEME

- 5.1 Ecosystem and climate indicators**
- 5.2 Review of potential mitigation measures to reduce fishing-related mortality on silky and oceanic whitetip sharks (Project 101)**
- 5.3 Seabird bycatch mitigation**
 - 5.3.1 Seabird bycatch mitigation methods**
 - 5.3.2 ACAP advice on seabird mitigation**

- 5.4 Issues arising from the Online Discussion Forum**
- 5.4.1 Graphics associated with the Best Handling Practices for the Safe Handling and Release of Cetaceans**
- 5.4.2 FAD Management Options IWG issues**

AGENDA ITEM 6 OTHER RESEARCH PROJECTS

- 6.1 Pacific Marine Specimen Bank (Project 35b)**
- 6.2 Pacific Tuna Tagging Project (Project 42)**
- 6.3 WPEA Project Update**

AGENDA ITEM 7 FUTURE WORK PROGRAM AND BUDGET

- 7.1 Development of the 2023 work programme and budget, and projection of 2024-2025 provisional work programme and indicative budget**

AGENDA ITEM 8 ADMINISTRATIVE MATTERS

- 8.1 Election of officers of the Scientific Committee**
- 8.2 Next meeting**

AGENDA ITEM 9 OTHER MATTERS

- 9.1 Review of online discussion forum outputs**
- 9.2 Implications of low observer coverage on stock assessments**

AGENDA ITEM 10 ADOPTION OF THE SUMMARY REPORT

AGENDA ITEM 11 CLOSE OF MEETING