



**SCIENTIFIC COMMITTEE
EIGHTEENTH REGULAR SESSION**

Electronic Meeting
10 – 18 August 2022

PROVISIONAL AGENDA

WCPFC-SC18-2022/02 (Rev.01)
30 May 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 shortfin mako shark (*Isurus oxyrinchus*)**
 - 3.2.1.1 Review of 2022 Southwest Pacific shortfin mako shark stock assessment (Project 111)
 - 3.2.1.2 Provision of scientific information
 - a. Status and trends
 - b. Management advice and implications

3.2.2 Southwest Pacific blue shark (*Prionace glauca*)

3.2.2.1 Towards providing scientific advice for Southwest Pacific blue shark (Project 107b)

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 and evaluations

4.1.1.4 Monitoring strategy

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 estimating model testing

4.1.2.4 SP albacore management procedure and evaluations

4.1.3 Mixed fisheries 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 Limit reference points for species other than tuna

4.2.1 Limit reference points for elasmobranchs

4.2.2 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 methods

5.4 Fish aggregating devices

AGENDA ITEM 6 OTHER RESEARCH PROJECTS

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

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**

AGENDA ITEM 10 ADOPTION OF THE SUMMARY REPORT OF THE EIGHTEENTH REGULAR SESSION OF THE SCIENTIFIC COMMITTEE

AGENDA ITEM 11 CLOSE OF MEETING