



Manila, Philippines  
14 – 21 August 2024

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**PROVISIONAL AGENDA with Associated Documents**

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WCPFC-SC20-2024-02 (Rev.02)  
3 August 2024

**AGENDA ITEM 1      OPENING OF THE MEETING**

- 1.1 Welcome address
- 1.2 Meeting arrangements
  - [WCPFC-SC20-2024-01](#)
  - [WCPFC-SC20-2024-05](#)
  - [WCPFC-SC20-2024-06](#)
- 1.3 Issues arising from the Commission
  - [SC20-GN-IP-01](#)
- 1.4 Adoption of agenda
  - [WCPFC-SC20-2024-02](#)
  - [WCPFC-SC20-2024-03](#)
  - [WCPFC-SC20-2024-07](#)
- 1.5 Reporting arrangements
  - [WCPFC-SC20-2024-04](#)
  - [SC20-GN-IP-04](#)
- 1.6 Intersessional activities of the Scientific Committee
  - [SC20-GN-IP-02](#)

**AGENDA ITEM 2      REVIEW OF FISHERIES**

- 2.1 Overview of Western and Central Pacific Ocean (WCPO) fisheries
  - [SC20-GN-WP-01](#)
- 2.2 Overview of Eastern Pacific Ocean (EPO) fisheries
  - [SC20-GN-WP-02](#)
- 2.3 Annual Report – Part 1 from Members, Cooperating Non-Members, and Participating Territories
  - [Refer to CCMs' Annual Reports](#)
- 2.4 Reports from regional fisheries bodies and other organizations

## AGENDA ITEM 3 DATA AND STATISTICS THEME

- 3.1 Data gaps of the Commission
  - [SC20-GN-IP-07](#)
  - [SC20-ST-IP-08](#)
- 3.1.1 Report of the WCPFC scientific data
  - [SC20-ST-WP-01](#)
  - [SC20-ST-IP-02](#)
  - [SC20-ST-IP-03](#)
- 3.1.2 Species composition of purse-seine catches (Project 60)
  - [SC20-ST-WP-02](#)
- 3.1.3 Better data on fish weights and lengths for scientific analyses (Project 90)
  - [SC20-ST-IP-04](#)
- 3.1.4 Improved coverage of cannery receipt data (Project 114)
  - [SC20-ST-IP-05](#)
- 3.1.5 Minimum data reporting requirements
  - [SC20-ST-WP-06](#)
  - [SC20-ST-IP-09](#)
  - [SC20-ST-WP-08](#)
- 3.1.6 Regional bycatch estimates of purse seine fishery
  - [SC20-ST-WP-07](#)
- 3.2 Evaluation of purse seine fishing effort
  - [SC20-ST-WP-03](#)
  - [SC20-ST-IP-10](#)
  - [SC20-ST-IP-11](#)
- 3.3 Regional Observer Programme
- 3.3.1 Review of an observer training project for elasmobranch biological sampling (Project 109)
  - [SC20-ST-IP-06](#)
- 3.3.2 ROP Data Issues
  - [SC20-ST-WP-04](#)
- 3.4 Electronic Reporting and Electronic Monitoring
  - [SC20-ST-IP-12](#)
- 3.4.1 ER and EM IWG Update
  - [SC20-ST-WP-05](#)
- 3.4.2 Requirements for increased observer coverage in longline fisheries under CMM 2023-01
  - [SC20-ST-WP-09](#)

## AGENDA ITEM 4 STOCK ASSESSMENT THEME

- 4.1 Improvement of MULTIFAN-CL software
- 4.1.1 Update of MULTIFAN-CL software
  - [SC20-SA-IP-02](#)
- 4.1.2 Review of Project 123 outcomes
  - [SC20-SA-WP-01](#)

## **4.2 WCPO Tunas**

### **4.2.1 South Pacific albacore tuna (*Thunnus alalunga*)**

- [SC20-SA-IP-01](#)
- [SC20-SA-IP-18](#)

#### 4.2.1.1 South Pacific albacore stock assessment

- [SC20-SA-WP-02](#)
- [SC20-SA-IP-03](#)
- [SC20-SA-IP-04](#)
- [SC20-SA-IP-05](#)
- [SC20-SA-IP-07](#)
- [SC20-SA-IP-20](#)

#### 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

- [SC20-SA-WP-07](#)

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

- [SC20-SA-WP-06](#)
- [SC20-SA-IP-16](#)

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

- [SC20-SA-IP-21](#)
- [SC20-SA-IP-22](#)

#### 4.2.3.1 Further analyses for bigeye and yellowfin tuna assessment

#### 4.2.3.2 Indicator analysis

- [SC20-SA-WP-07](#)

#### 4.2.3.3 Reproductive biology of yellowfin tuna (Project 120)

- [SC20-SA-IP-11](#)

## **4.3 Northern stocks**

- [SC20-GN-WP-03](#)

### **4.3.1 Pacific bluefin tuna (*Thunnus orientalis*)**

#### 4.3.1.1 Pacific bluefin tuna stock assessment

- [SC20-SA-WP-08](#)

#### 4.3.1.2 Provision of scientific information to the Commission

## **4.4 Billfish**

### **4.4.1 Southwest Pacific striped marlin (*Kajikia audax*)**

- [SC20-SA-IP-17](#)

#### 4.4.1.1 Stock assessment of Southwest Pacific striped marlin

- [SC20-SA-WP-03](#)
- [SC20-SA-IP-06](#)

#### 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

- [SC20-SA-WP-12](#)

#### 4.4.2.2 Western and Central North Pacific striped marlin rebuilding analysis

- [SC20-SA-WP-13](#)
- [SC20-SA-IP-15](#)

## **4.5 Sharks**

### **4.5.1 Silky shark (*Carcharhinus falciformis*)**

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

- [SC20-SA-WP-04](#)

#### 4.5.1.2 Provision of scientific information to the Commission

### **4.5.2 Oceanic whitetip shark (*Carcharhinus longimanus*)**

- [SC20-SA-WP-11](#)

- [SC20-SA-IP-23](#)

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

#### 4.5.3.1 North Pacific shortfin mako shark stock assessment

- [SC20-SA-WP-14](#)

#### 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)**

- [SC20-SA-WP-10](#)

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

- [SC20-SA-WP-09](#)

- [SC20-SA-IP-24](#)

### **4.6.3 Scoping study on longline effort creep in the WCPO (Project 122)**

- [SC20-SA-WP-05](#)

- [SC20-SA-IP-19](#)

### **4.6.4 WCPFC Tuna Biological Sampling Plan (Project 117)**

- [SC20-SA-IP-12](#)

### **4.6.5 WCPFC Billfish Biological Sampling Plan (Project 118)**

- [SC20-SA-IP-12](#)

### **4.6.6 Research Plan Update**

#### 4.6.6.1 Tuna Assessment Research Plan (2023 – 2026) update

- [SC20-SA-IP-08](#)

#### 4.6.6.2 Billfish Research Plan (2023 – 2026) update

- [SC20-SA-IP-09](#)

#### 4.6.6.3 Review of the Shark Research Plan 2021 - 2030

- [SC20-SA-IP-10](#)

## **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

- [SC20-MI-WP-01](#)

##### 5.1.1.2 Monitoring strategy for skipjack tuna

- [SC20-MI-WP-02](#)

#### **5.1.2 South Pacific albacore tuna**

##### 5.1.2.1 Target reference points

- [SC20-MI-WP-03](#)
- 5.1.2.2 South Pacific albacore operating models
  - [SC20-MI-WP-04](#)
- 5.1.2.3 South Pacific albacore management procedure
  - [SC20-MI-WP-05](#)
  - [SC20-MI-WP-06](#)
- 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
  - [SC20-MI-WP-07](#)
- 5.1.3.2 Mixed fishery MSE framework update
  - [SC20-MI-IP-03](#)
- 5.1.4 Progress of the WCPFC Harvest Strategy Work Plan**
  - [SC20-MI-IP-04](#)
- 5.2 Review of effectiveness of CMM 2023-01**
  - [SC20-MI-WP-09](#)
  - [SC20-MI-IP-05](#)

**AGENDA ITEM 6 ECOSYSTEM AND BYCATCH MITIGATION THEME**

- 6.1 Ecosystem and Climate Indicators**
- 6.1.1 Ecosystem and Climate Indicator Report Card**
  - [SC20-EB-WP-01](#)
- 6.1.2 Research proposal**
  - [SC20-EB-WP-02](#)
  - [SC20-EB-WP-07](#)
  - [SC20-EB-IP-01](#)
  - [SC20-EB-IP-03](#)
  - [SC20-EB-IP-11](#)
  - [SC20-EB-IP-32](#)
  - [SC20-EB-IP-33](#)
- 6.2 FAD impacts**
  - [SC20-EB-IP-12](#)
  - [SC20-EB-IP-13](#)
- 6.2.1 Research on non-entangling and biodegradable FADs**
  - [SC20-EB-WP-03](#)
  - [SC20-EB-IP-02](#)
  - [SC20-EB-IP-14](#)
  - [SC20-EB-IP-15](#)
  - [SC20-EB-IP-16](#)
  - [SC20-EB-IP-31](#)
- 6.2.2 Updates on FAD Management Options IWG**
  - [SC20-EB-WP-04](#)
  - [SC20-EB-IP-17](#)
- 6.3 Bycatch management**
- 6.3.1 Bycatch Management Information System**
  - [SC20-EB-IP-04](#)
- 6.3.2 Bycatch Assessment and Management**

- [SC20-EB-IP-05](#)
  - [SC20-EB-IP-07](#)
  - [SC20-EB-IP-10](#)
  - [SC20-EB-IP-18](#)
  - [SC20-EB-IP-19](#)
  - [SC20-EB-IP-20](#)
  - [SC20-EB-IP-21](#)
- 6.4 Sharks
- 6.4.1 Estimating the impact of fishing on sharks (Project 116)
- [SC20-EB-WP-05](#)
- 6.5 Seabirds
- 6.5.1 Review of seabird research
- [SC20-EB-WP-10](#)
  - [SC20-EB-WP-11](#)
  - [SC20-EB-IP-08](#)
  - [SC20-EB-IP-22](#)
  - [SC20-EB-IP-23](#)
  - [SC20-EB-IP-24](#)
  - [SC20-EB-IP-25](#)
  - [SC20-EB-IP-26](#)
  - [SC20-EB-IP-27](#)
  - [SC20-EB-IP-28](#)
  - [SC20-EB-IP-29](#)
  - [SC20-EB-IP-30](#)
- 6.5.2 Review of CMM on seabirds (CMM 2018-03)
- [SC20-EB-WP-06](#)
- 6.6 Sea turtles
- 6.6.1 Review of sea turtle research
- [SC20-EB-WP-12](#)
  - [SC20-EB-IP-09](#)
- 6.6.2 Review of Conservation and Management of Sea Turtles (CMM 2018-04)
- 6.7 Cetaceans
- [SC20-EB-WP-08](#)
  - [SC20-EB-WP-13](#)
- 6.8 Deep-sea mining
- [SC20-EB-WP-09](#)
  - [SC20-EB-WP-14](#)
  - [SC20-EB-IP-06](#)

## AGENDA ITEM 7 OTHER RESEARCH PROJECTS

- 7.1 Pacific Marine Specimen Bank (Project 35b)
- [SC20-RP-P35b-01](#)
  - [SC20-RP-P35b-02](#)
- 7.2 Pacific Tuna Tagging Project (Project 42)
- [SC20-RP-PTTP-01](#)
  - [SC20-RP-PTTP-02](#)
- 7.3 West Pacific East Asia Project
- [SC20-RP-WPEA-01](#)
- 7.4 Japan Trust Fund activities
- [SC20-RP-JTF-01](#)
  - [SC20-RP-JTF-02](#)
- 7.5 Other Projects

**AGENDA ITEM 8 COOPERATION WITH OTHER ORGANISATIONS**

- [SC20-GN-IP-03](#)

**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**

- [SC20-GN-WP-06](#)

**AGENDA ITEM 11 ADMINISTRATIVE MATTERS**

**11.1 Future operation of the Scientific Committee**

- [SC20-GN-WP-05](#)

**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**

- [SC20-GN-IP-04](#)

**AGENDA ITEM 14 CLOSE OF MEETING**