

**SCIENTIFIC COMMITTEE**

**FOURTEENTH REGULAR SESSION**

Busan, Republic of Korea

8-16 August 2018

**PROVISIONAL AGENDA**

**WCPFC-SC14-2018/02**

1. **OPENING OF THE MEETING**
   1. **Welcome address**
   2. **Meeting arrangements**
   3. **Issues arising from the Commission**
   4. **Adoption of agenda**
   5. **Reporting arrangements**
   6. **Intersessional activities of the Scientific Committee**
2. **REVIEW OF FISHERIES**
   1. **Overview of Western and Central Pacific Ocean (WCPO) fisheries**
   2. **Overview of Eastern Pacific Ocean (EPO) fisheries**
   3. **Annual Report – Part 1 from Members, Cooperating Non-Members, and Participating Territories**
   4. **Reports from regional fisheries bodies and other organizations**
3. **DATA AND STATISTICS THEME**
   1. **Data gaps**
      1. Data gaps of the Commission
      2. Species composition of purse-seine catches
      3. Potential use of cannery receipt data for the work of the WCPFC
      4. Bycatch estimates of longline and purse seine
      5. Project 90 (Better size data (length and weight) for scientific analyses)
   2. **FAD data management**
   3. **Regional Observer Programme**
      1. ROP longline coverage
      2. Review of ROP minimum standards data fields
   4. **Electronic Reporting and Electronic Monitoring**
   5. **Economic data**
4. **STOCK ASSESSMENT THEME**
5. **Improvement of MULTIFAN-CL software** 
   1. **WCPO tunas**
      1. **WCPO bigeye tuna (*Thunnus obesus*)**
         1. Research and information
      2. Project 81 (Further work on bigeye tuna age and growth)
      3. Bigeye tuna stock assessment update
         1. Provision of scientific information
6. Stock status and trends
7. Management advice and implications
   * 1. **WCPO yellowfin tuna (*Thunnus albacares*)**
        1. Research and information
     2. Project 82 (Yellowfin tuna age and growth)
     3. Update of yellowfin tuna stock assessment information
        1. Provision of scientific information
8. Status and trends
9. Management advice and implications
   * 1. **WCPO skipjack tuna (*Katsuwonus pelamis*)**
        1. Research and information
10. Update of skipjack tuna stock assessment information
    * + 1. Provision of scientific information
11. Status and trends
12. Management advice and implications
    * 1. **South Pacific albacore tuna (*Thunnus alalunga*)**
         1. Research and information
    1. South Pacific albacore tuna stock assessment
    2. Trends in the South Pacific albacore longline and troll fisheries
       * 1. Provision of scientific information
13. Status and trends
14. Management advice and implications
    1. **Northern stocks** 
       1. **North Pacific albacore (*Thunnus alalunga*)** 
          1. Research and information
          2. Provision of scientific information
15. Status and trends
16. Management advice and implications
    * 1. **Pacific bluefin tuna (*Thunnus orientalis*)** 
         1. Research and information
         2. Provision of scientific information
17. Status and trends
18. Management advice and implications
    * 1. **North Pacific swordfish (*Xiphias gladius*)**
         1. Research and information
         2. Provision of scientific information
19. Status and trends
20. Management advice and implications
    1. **WCPO sharks**
       1. **Oceanic whitetip shark (*Carcharhinus longimanus*)**
          1. Research and information
          2. Provision of scientific information
21. Status and trends
22. Management advice and implications
    * 1. **Silky shark (*Carcharhinus falciformis*)**
         1. Research and information
         2. Provision of scientific information
23. Status and trends
24. Management advice and implications
    * 1. **South Pacific blue shark (*Prionace glauca*)**
         1. Research and information
         2. Provision of scientific information
25. Status and trends
26. Management advice and implications
    * 1. **North Pacific blue shark (*Prionace glauca*)**
         1. Research and information
         2. Provision of scientific information
27. Status and trends
28. Management advice and implications
    * 1. **North Pacific shortfin mako (*Isurus oxyrinchus*)**
         1. Research and information
    1. Review of 2018 North Pacific shortfin mako stock assessment
       1. **Pacific bigeye thresher shark (*Alopias superciliosus*)**
          1. Research and information
          2. Provision of scientific information
29. Status and trends
30. Management advice and implications
    * 1. **Porbeagle shark (*Lamna nasus*)**
         1. Research and information
         2. Provision of scientific information
31. Status and trends
32. Management advice and implications
    * 1. **whale shark ( *Rhincodon typus*)**
         1. Review of research and information
         2. Provision of scientific information
33. Status and trends
34. Management advice and implications
    1. **WCPO billfishes**
       1. **South Pacific swordfish (*Xiphias gladius*)** 
          1. Research and information
          2. Provision of scientific information
35. Status and trends
36. Management advice and implications
    * 1. **Southwest Pacific striped marlin (*Kajikia audax*)**
         1. Research and information
         2. Provision of scientific information
37. Status and trends
38. Management advice and implications
    * 1. **North Pacific striped marlin (*Kajikia audax*)**
         1. Research and information
         2. Provision of scientific information
39. Status and trends
40. Management advice and implications
    * 1. **Pacific blue marlin (*Makaira nigricans*)** 
         1. Research and information
         2. Provision of scientific information
41. Status and trends
42. Management advice and implications
43. **MANAGEMENT ISSUES THEME**
    1. **Development of harvest strategy framework**
44. Progress of the harvest strategy workplan
45. Target reference points
46. Performance indicators, monitoring strategies and harvest control rules
47. Management Strategy Evaluation (MSE)
48. Other matters
    1. Science and management dialogue
    2. **Limit reference points for WCPFC sharks** 
       1. Identifying appropriate limit reference points for elasmobranchs for the WCPFC
    3. **Implementation of CMM 2017-01**
       1. Effectiveness of CMM 2017-01
       2. Management issues related to FADs
       3. FAD tracking
       4. FAD management (FAD-limit per vessel)
49. **ECOSYSTEM AND BYCATCH MITIGATION THEME** 
    1. **Ecosystem effects of fishing**
       1. SEAPODYM
       2. Ecosystem indicators
       3. FAD impacts
          1. Research on non-entangling FADs
          2. FAD Research Plan
    2. **Sharks** 
       1. Development of a Comprehensive Shark and Ray CMM
       2. Review of conservation and management measures for sharks
          1. CMM 2010-07 (CMM for Sharks)
          2. CMM 2011-04 (CMM for oceanic whitetip shark)
          3. CMM 2012-04 (CMM for protection of whale sharks from purse seine fishing operations)
          4. CMM 2013-08 (CMM for silky sharks)
          5. CMM 2014-05 (CMM for sharks)
       3. Safe release guidelines
       4. Progress of Shark Research Plan
       5. Operational Planning for Shark Biological Data Improvement (SRP Project Sheet Number 5, Attachment I, SC13 Summary Report);
       6. Project 78 (Review of shark data and modelling framework to support stock assessments); and
       7. WCPFC shark post-release mortality tagging studies
    3. **Seabirds** 
       1. Review of seabird researches
       2. Review of CMM 2017-03
    4. **Sea turtles** 
       1. Review of sea turtle researches
       2. Review of CMM 2008-03
    5. **Bycatch management**
    6. **Other issues**
50. **OTHER RESEARCH PROJECTS**
    1. **West Pacific East Asia Project**
    2. **Pacific Tuna Tagging Project**
    3. **ABNJ (Common Oceans) Tuna Project-Shark and Bycatch Components**
    4. **WCPFC Tissue Bank (Project 35b)**
    5. **Other Projects**
51. **COOPERATION WITH OTHER ORGANISATIONS**
52. **SPECIAL REQUIREMENTS OF DEVELOPING STATES AND PARTICIPATING TERRITORIES**
53. **FUTURE WORK PROGRAM AND BUDGET**
    1. **Review of the Scientific Committee Work Programme**
    2. **Development of the 2019 work programme and budget, and projection of 2020-2021 provisional work programme and indicative budget**
54. **ADMINISTRATIVE MATTERS**
    1. **Future operation of the Scientific Committee**
    2. **Election of Officers of the Scientific Committee**
    3. **Next meeting**
55. **OTHER MATTERS**
56. **ADOPTION OF THE SUMMARY REPORT OF THE FOURTEENTH REGULAR SESSION OF THE SCIENTIFIC COMMITTEE**
57. **CLOSE OF MEETING**