

**SCIENTIFIC COMMITTEE**

**TWELFTH REGULAR SESSION**

Bali, Republic of Indonesia

3-11 August 2016

**PROVISIONAL AGENDA**

**WCPFC-SC12-2016/02 Rev.04**

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
4. Review of Project 60 outputs
5. Implementation of observer spill sampling
   * 1. Potential Use of Cannery Receipt Data for the Work of the WCPFC
   1. **Regional Observer Programme**
      1. ROP longline coverage
   2. **Electronic monitoring and electronic reporting**
   3. **WCPFC-funded Port Coordinators**
   4. **Review of *Scientific Data to be provided to the Commission***
   5. **FAD Management Options Intersessional Working Group**
      1. FAD research plan
      2. Update on consultancy on FAD marking and identification of FADs
      3. FAD data to be provided by vessel operators
   6. **Economic data**
6. **STOCK ASSESSMENT THEME** 
   1. **WCPO tunas**
      1. **WCPO bigeye tuna (*Thunnus obesus*)**
         1. Review of research and information
      2. Research on population structure of tropical tunas
      3. Improvement of MULTIFAN-CL software for stock assessments
      4. Update of WCPO bigeye stock assessment information
         1. Provision of scientific information
7. Stock status and trends
8. Management advice and implications
   * 1. **WCPO yellowfin tuna (*Thunnus albacares*)**
        1. Review of research and information
9. Update of WCPO yellowfin stock assessment
   * + 1. Provision of scientific information
10. Status and trends
11. Management advice and implications
    * 1. **WCPO skipjack tuna (*Katsuwonus pelamis*)**
         1. Review of research and information
12. Review of 2016 skipjack tuna stock assessment
    * + 1. Provision of scientific information
13. Status and trends
14. Management advice and implications
    * 1. **South Pacific albacore tuna (*Thunnus alalunga*)**
         1. Review of research and information
         2. Provision of scientific information
15. Status and trends
16. Management advice and implications
    1. **Northern stocks** 
       1. **North Pacific albacore (*Thunnus alalunga*)** 
          1. Review of research and information
          2. Provision of scientific information
17. Status and trends
18. Management advice and implications
    * 1. **Pacific bluefin tuna (*Thunnus orientalis*)** 
         1. Review of research and information
         2. Provision of scientific information
19. Status and trends
20. Management advice and implications
    * 1. **North Pacific swordfish (*Xiphias gladius*)**
         1. Review of research and information
         2. Provision of scientific information
21. Status and trends
22. Management advice and implications
    1. **WCPO sharks**
       1. **Stock status indicators for key shark species**
       2. **Oceanic whitetip shark (*Carcharhinus longimanus*)**
          1. Review of research and information
          2. Provision of scientific information
23. Status and trends
24. Management advice and implications
    * 1. **Silky shark (*Carcharhinus falciformis*)**
         1. Review of research and information
         2. Provision of scientific information
25. Status and trends
26. Management advice and implications
    * 1. **South Pacific blue shark (*Prionace glauca*)**
         1. Review of research and information
         2. Provision of scientific information
27. Status and trends
28. Management advice and implications
    * 1. **North Pacific blue shark (*Prionace glauca*)**
         1. Review of research and information
29. Evaluation of North Pacific blue shark as a northern stock
    * + 1. Provision of scientific information
30. Status and trends
31. Management advice and implications
    * 1. **North Pacific shortfin mako (*Isurus oxyrinchus*)**
         1. Review of research and information
      2. **Pacific bigeye thresher shark (*Alopias superciliosus*)**
         1. Review of research and information
    1. **WCPO billfishes**
       1. **South Pacific swordfish (*Xiphias gladius*)** 
          1. Review of research and information
    2. Research on South Pacific swordfish biology – aging, growth and maturity (Project 71)
       * 1. Provision of scientific information
32. Status and trends
33. Management advice and implications
    * 1. **Southwest Pacific striped marlin (*Kajikia audax*)**
         1. Review of research and information
         2. Provision of scientific information
34. Status and trends
35. Management advice and implications
    * 1. **North Pacific striped marlin (*Kajikia audax*)**
         1. Review of research and information
         2. Provision of scientific information
36. Status and trends
37. Management advice and implications
    * 1. **Pacific blue marlin (*Makaira nigricans*)** 
         1. Review of research and information
         2. Provision of scientific information
38. Status and trends
39. Management advice and implications
40. **MANAGEMENT ISSUES THEME**
    1. **Development of harvest strategy framework**
41. Management objectives
42. Reference points
    1. South Pacific albacore
    2. Bigeye tuna
43. Implications of alternative levels of acceptable risk
44. Performance indicators
45. Monitoring strategy
46. Harvest control rules and management strategy evaluation
47. Harvest control rules and management strategy evaluation for northern stocks
    1. **Limit reference points for WCPFC sharks**
       1. Identifying appropriate limit reference points for elasmobranchs for the WCPFC
    2. **Implementation of CMM 2015-01**
       1. Yellowfin tuna catch limit
       2. Other issues related to CMM 2015-01
48. **ECOSYSTEM AND BYCATCH MITIGATION THEME** 
    1. **Ecosystem effects of fishing**
       1. Review of research and information
          1. SEAPODYM
          2. Ecosystem indicators
    2. **Sharks** 
       1. Review of potential mitigation measures to reduce fishing-related mortality on silky and oceanic whitetip sharks
       2. Review of conservation and management measures for sharks
49. CMM 2010-07 (CMM for Sharks)
50. CMM 2011-04 (CMM for oceanic whitetip shark)
51. CMM 2012-04 (CMM for protection of whale sharks from purse seine fishing operations)
52. CMM 2013-08 (CMM for silky sharks)
53. CMM 2014-05 (CMM for sharks)
54. Safe release guidelines
    * 1. Shark Research Plan
      2. Progress of shark research plan
      3. Information on non-key-shark species
    1. **Seabirds**
    2. **Sea turtles**
    3. **Bycatch mitigation for other species**
    4. **Data exchange**
55. **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)**
56. **COOPERATION WITH OTHER ORGANISATIONS**
57. **SPECIAL REQUIREMENTS OF DEVELOPING STATES AND PARTICIPATING TERRITORIES**
58. **FUTURE WORK PROGRAM AND BUDGET**
    1. **Review of the Scientific Committee Work Programme**
    2. **Development of the 2017 Work Programme and budget, and projection of 2018-2019 provisional Work Programme and indicative budget**
59. **ADMINISTRATIVE MATTERS**
    1. **Process for the independent review of stock assessment**
    2. **Future operation of the Scientific Committee**
    3. **Election of Officers of the Scientific Committee**
    4. **Next meeting**
60. **OTHER MATTERS**
61. **ADOPTION OF THE SUMMARY REPORT OF THE TWELFTH REGULAR SESSION OF THE SCIENTIFIC COMMITTEE**
62. **CLOSE OF MEETING**