# 

**SCIENTIFIC COMMITTEE**

**ELEVENTH REGULAR SESSION**

Pohnpei, Federated States of Micronesia

5-13 August 2013

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| **PROVISIONAL LIST OF DOCUMENTS** |

**WCPFC-SC11-2015/06 – Rev.02 (01August2015)**

**MEETING INFORMATION**

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| **WCPFC-SC11-2015-01** | **Meeting notice and information** |
| **WCPFC-SC11-2015-02** | **Provisional agenda** |
| **WCPFC-SC11-2015-03** | **Provisional annotated agenda / Provisional theme agenda** |
| **WCPFC-SC11-2015-04** | **Indicative schedule** |
| **WCPFC-SC11-2015-05** | **Registration form** |
| **WCPFC-SC11-2015-06** | **List of Documents** |
| **WCPFC-SC11-2015-07** | **Provisional agenda for heads of delegation meeting** |
| **WCPFC-SC11-2015-08** | **Provisional agenda of the Japan Trust Fund steering committee meeting** |
| **WCPFC-SC11-2015-09** | **Provisional agenda of the Pacific Tuna Tagging Programme steering committee meeting** |

**GENERAL PAPERS**

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| ***GENERAL PAPERS – Working Papers*** | |
| **GN-WP-01** | Williams, P and P. Terawasi. **Overview of tuna fisheries in the western and central Pacific Ocean, including economic conditions – 2014. Rev 1 (28 July 2015)** |
| **GN-WP-02** | IATTC. **Summary of the fishery and assessments of the major stocks of tuna exploited in the eastern Pacific Ocean.** |
| **GN-WP-03** | Secretariat. **Issues arising from the Commission.** |
| **GN-WP-04** | Secretariat. **Intersessional activities of the Scientific Committee.** |
| **GN-WP-04** | Secretariat. Intersessional activities of the Scientific Committee |
| ***GENERAL PAPERS – Information Papers*** | |
| **GN-IP-01** | Secretariat. **Cooperation with other organizations.** |
| **GN-IP-02** | ISC. **Report of the 15th Meeting of the International Scientific Committee for Tuna and Tuna-like Species in the North Pacific Ocean.** |
| **GN-IP-03** | Fiji. **Table of catches for the Fiji national longline fleet (north of 20oN).** |
| **GN-IP-04** | Secretariat. **Report on the implementation of the trial WCPFC port coordinators.** |

**SCIENCE-RELATED DOCUMENTS PRESENTED AT WCPFC11**

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| **SC11-MOW3-01** | SPC-OFP. [**Consideration of acceptable levels of risk of exceeding Limit Reference Points for the four main tuna stocks: uncertainty and implications for Target Reference Points and Harvest Control Rules**](https://www.wcpfc.int/node/20056) **(MOW3-WP/02).** |
| **SC11-WCPFC11-01** | Cartwright, I. **Report on the Third Management Objectives Workshop (WCPFC11-2014-12).** |
| **SC11-WCPFC11-02** | Secretariat. **Draft Proposed workplan to progress WCPFC’s consideration of a management framework as proposed by MOW3.** |
| **SC11-WCPFC11-03** | SPC-OFP. **Evaluation of CMM 2013-01 (WCPFC11-2014-15).** |
| **SC11-WCPFC11-04** | SPC-OFP. **Data Summaries in support of Discussions on the CMM on Tropical Tunas (CMM 2013-01) Rev 3 (WCPFC11-2014-IP02 rev3).** |
| **SC11-WCPFC11-05** | SC Chair and Convenors. **Process of developing the WCPFC Scientific Committee Report (WCPFC11-2014-16a).** |
| **SC11-WCPFC11-06** | SPC-OFP. **A Tier Scoring System for Compliance with the Provision of Scientific Data to the Commission (WCPFC11-2014-19b).** |

**DATA AND STATISTICS THEME**

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| ***ST THEME – Working Papers*** | |
| **ST-WP-01** | Williams, P. **Scientific data available to the Western and Central Pacific Fisheries Commission.** |
| **ST-WP-02** | Hampton J, and P. Williams. **Annual estimates of purse seine catches by species based on alternative data sources and a review of current purse-seine catch estimation issues and future plans.** |
| **ST-WP-03** | IWG-ROP4. **Summary Report: Intersessional Working Group: Regional Observer Programme** |
| **ST-WP-04** | ERandEM-WG1. **Summary Report: First E-Reporting and E-Monitoring Intersessional Working Group Meeting** |
| ***THEME – Information Papers*** | |
| **ST-IP-01** | SPC-OFP. **Estimates of annual catches in the WCPFC Statistical Area.** |
| **ST-IP-02** | Williams, P., I. Tuiloma and C. Falasi. **Status of observer data management. Rev1 (28 July 2015).** |
| **ST-IP-03** | ISSF. **Technical Report – Report of the tuna RFMO expert working group: Harmonisation of longline bycatch data collected by tuna RFMOs.** |
| **ST-IP-04** | Clark S. **Purse Seine Fishing Activity in PNA Waters Rev 1 (25 July 2015).** |
| **ST-IP-05** | Richardson, K., A. Talouli, M. Donoghue and D. Haynes. **Marine pollution originating from purse seine fishing vessel operations in the Western and Central Pacific region, 2004-2014.** |
| **ST-IP-06** | Ramiscal, R.V., A. C. Dickson, I. Tanangonan, M. Demo-os, and J. Jara. **Group Seine Operations of Philippine Flagged Vessels in High Seas Pocket 1 (HSP1).** |
| **ST-IP-07** | Dickson, A. C., M. Demo-os, I. Tanangonan, J. A. Jara and R. V.Ramiscal. **Pilot Test of MARLIN (Electronic Logsheet) Operation in High Seas Pocket 1.** |
| **ST-IP-08** | RenpFen Wu. **The bigeye tuna catch composition estimation of Taiwanese purse seine fishery Rev 1 (31 July 2015)** |
| **ST-IP-09** | Secretariat. **Feedback on Purse Seine Species Composition Sampling** |

**STOCK ASSESSMENT THEME**

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| ***SA THEME – Working Papers*** | |
| **SA-WP-01** | Nicol, S., J. Farley, B. Muller, C.Sanchez, F. Roupsard, N. Tavaga, B. Phillips, T. Usu, and K. Sisior. **Project 35: Bigeye Biology & WCPFC Tuna Tissue Bank.** |
| **SA-WP-02** | McKechnie, S., L Tremblay-Boyer, and S J Harley. **Longline CPUE indices for bigeye tuna based on the analysis of operational catch and effort data.** |
| **SA-WP-03** | McKechnie, S., J. Hampton, F. Abascal, N. Davies, and S. J. Harley. **Sensitivity of the WCPO bigeye tuna stock assessment results to the inclusion of EPO dynamics within a Pacific-wide model.** |
| **SA-WP-04** | Scott, R., G. Pilling and S. Harley. **Short-term stochastic projections for skipjack, yellowfin, and bigeye tunas.** |
| **SA-WP-05** | Pilling, G.M., L. Tremblay-Boyer , K. Bigelow, S. J. Harley , H. Kiyofuji, S. Nicol, J. Rice and I. Senina. **Examination of trends in abundance of skipjack tuna with an emphasis on temperate waters.** |
| **SA-WP-06** | Harley, S. J, N. Davies, L Tremblay-Boyer, John Hampton, and S McKechnie. **Stock assessment for south Pacific albacore tuna.** |
| **SA-WP-07** | SPC-OFP. **Continued use of longline operational-level data provided by fishing nations to support WCPFC stock assessments.** |
| **SA-WP-08** | ISC. **Indicator-based analysis of the status of shortfin mako shark in the North Pacific ocean.** |
| **SA-WP-09** | Placeholder |
| **SA-WP-10** | ISC Billfish Working Group. **Stock assessment update for striped marlin (*Kajikia audax)* in the western and central North Pacific Ocean through 2013.** |
| ***SA THEME – Information Papers*** | |
| **SA-IP-01** | Davies, N., D. Fournier, F. Bouyé, J. Hampton and S. Harley. **Developments in the MULTIFAN-CL Software 2014-15. Rev 1 (30 July 2015)** |
| **SA-IP-02** | SPC-OFP. **Report of the Workshop on Operational Longline Data.** |
| **SA-IP-03** | Tremblay-Boyer, L., S. McKechnie, S. J. Harley. **Standardized CPUE for south Pacific albacore tuna (Thunnus alalunga) from operational longline data.** |
| **SA-IP-04** | Brouwer, S., S. Harley, and G. Pilling. **The influence of catch rate on fishing effort – an investigation using south Pacific albacore as an example.** |
| **SA-IP-05** | Placeholder |
| **SA-IP-06** | Scott, R. and S. McKechie. **Analysis of longline length frequency compositions for South Pacific albacore tuna.** |
| **SA-IP-07** | Tremblay-Boyer, L. S. McKechnie and S. Harley. **Spatial structure for the south Pacific albacore assessment including regional weights.** |
| **SA-IP-08** | Harley, S., N. Davies and J. Hampton. **Implementing the recommendations from the bigeye tuna assessment review.** |
| **SA-IP-09** | Kiyofuji, H., K. Kobayashi, Y. Kobayashi, H. Ashida and K. Satoh. **Recent status of coastal skipjack in Japan and long-term abundance trend estimated from the operational coastal troll fisheries logbook.** |
| **SA-IP-10** | Kiyofuji, H., H. Ashida, and K. Satoh. **Revisiting the spatial and seasonal distribution of tropical tuna larvae and their potential spawning areas in the western central Pacific Ocean.** |
| **SA-IP-11** | Aguila, R., S. Perez, B. Catacutan, G. Lopez, N. Barut and M. Santos. **Distinct yellowfin tuna (*Thunnus albacares*) stocks detected in Western and Central Pacific Ocean (WCPO) using DNA microsatellites.** |
| **SA-IP-12** | Farley, J. and N. Clear: **Project 71: Progress Report South Pacific swordfish biology: age, growth and maturity.** |

**MANAGEMENT ISSUES THEME**

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| ***MI THEME – Working Papers*** | |
| **MI-WP-01** | Australia. **Harvest strategy for key tuna species in the WCPO –draft work plan.** |
| **MI-WP-02** | PNA. **Draft conservation and management measure on a target reference point for WCPO skipjack tuna.** |
| **MI-WP-03** | Reid, C. and J. Raubani. **Trends in economic conditions in the southern longline fishery. Rev.01 (02Aug2015)** |
| **MI-WP-04** | Pilling, P., C. Reid, S. Harley and J. Hampton. **Compatibility and consequences of alternative potential Target Reference Points for the south Pacific albacore stock.** |
| **MI-WP-05** | Hampton, J. and G. Pilling. **Relative impacts of FAD and free school fishing on skipjack tuna.** |
| **MI-WP-06** | Tidd, A., G. Pilling and S. Harley. **Examining productivity changes within the tropical WCPO purse seine fishery** |
| **MI-WP-07** | Harley, S., L. Tremblay-Boyer, P. Williams, G. Pilling, and J. Hampton. **Examination of purse-seine catches of bigeye.** |
| **MI-WP-08** | Placeholder |
| **MI-WP-09** | Ijima, H. and Satoh K. **An impact of purse seine fishery for yellowfin tuna stock. Rev 1 (30 July 2015)** |
| **MI-WP-10** | Pilling, G. and S. Harley. **Estimating potential tropical purse seine fleet sizes given existing effort limits and candidate target stock levels** |
| ***MI THEME – Information Papers*** | |
| **MI-IP-01** | ISSF. **Stock Assessment Workshop: Characterizing uncertainty in stock assessment and management advice.** |
| **MI-IP-02** | Scott, R., A. Tidd, N. Davies, G. M. Pilling and S. J. Harley. **Implementation of alternative CPUE/abundance dynamics for purse seine fisheries within MULTIFAN-CL with application to effort-based projections for skipjack tuna.** |

**ECOSYSTEM AND BYCATCH MITIGATION THEME**

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| ***EB THEME – Working Papers*** | |
| **EB-WP-01** | Brouwer, S. and S. Harley. **Draft Shark Research Plan: 2016-2020.** |
| **EB-WP-02** | Harley, S., B. Caneco, C. Donovan, L. Tremblay-Boyer and S. Brouwer. **Monte Carlo simulation modelling of possible measures to reduce impacts of longlining on oceanic whitetip and silky sharks.** **Rev 2 (30 July 2015)** |
| **EB-WP-03** | Clarke, S. **Understanding and mitigating impacts to whale sharks in purse seine fisheries of the western and central Pacific Ocean.** **Rev1 (22 July 2015)** |
| **EB-WP-04** | Rice, J., L. Tremblay-Boyer, R. Scott, S. Hare and A. Tidd. A**nalysis of stock status and related indicators for key shark species of the Western Central Pacific Fisheries Commission. Rev 1 (29 July 2015)** |
| **EB-WP-05** | Clarke, S., S. Nicol and Y. Swimmer. **Analysis of sea turtle mitigation measure effectiveness in tuna longline fisheries.** |
| **EB-WB-06** | Clarke, S., S. Nicol and P. Williams. **Proposal for a Bycatch Data Exchange Protocol (BDEP) amongst the t-RFMOs.** |
| **EB-WP-07** | Allain, V., S. Griffiths, J. Bell and S. Nicol. **Project 46: Monitoring the pelagic ecosystem effects of different levels of fishing effort on the WPO warm pool.** |
| **EB-WP-08** | Clarke, S., L. Manarangi-Trott and P. Williams. **Changes to Shark Reporting and Data Gaps Assessment Processes** |
| **EB-WP-09** | Baird K., C Small, E. Bell, K. Walker, G. Elliot, D. Nicholls, R. Alderman, P. Scofield, L. Depp, B. Thomas and M. P. Dias. **The overlap of threatened seabirds with reported bycatch areas between 25º and 30º South in the Western Central Pacific Fisheries Commission Area.** |
| **EB-WP-10** | Katsumata, N., D. Ochi, H. Matsunaga, Y. Inoue and H. Minami. **At-sea experiment to develop the mitigation measures of seabirds for small longline vessels in the western North Pacific.** |
| ***EB THEME – Information Papers*** | |
| **EB-IP-01** | Senina, I., P. Lehodey, B. Calmettes, S. Nicol, S. Caillot, J. Hampton and P. Williams. **SEAPODYM application for yellow tuna in the Pacific Ocean.** |
| **EB-IP-02** | Nicol, S. **Annual WCPFC Report: Joint Tuna RFMO Bycatch Technical Working Group** |
| **EB-IP-03** | Francis, M. **Estimation of fin ratios and dressed weight conversion factors for selected shark species.** |
| **EB-IP-04** | Gleeson, D., E. Furlan, E. Vourey, M. Bunce, M. Stat, V. Allain and S. Nicol. **Application of molecular technologies to monitor the ecosystem of the WCPO.** |
| **EB-IP-05** | Gilman, E. and S. Clarke. **Changes to WCPFC longline observer bycatch data: Proposals in response to a minimum suite of harmonized fields for tuna RFMOs. Rev 1 (28 Jungle 2015).** |
| **EB-IP-06** | Clarke, S. and S. Nicol. **Update on the ABNJ (Common Oceans) tuna project’s shark and bycatch components.** |
| **EB-IP-07** | Fitzsimmons, L., S. Clarke, S. Caillot and S. Nicol. **Redevelopment of the Bycatch Information Management System (BMIS).** |
| **EB-IP-08** | Semba, Y., H. Okamoto, K. Shiozaki and Y. Fujinami. **Processed form of blue shark (*Prionace glauca*) caught by Japanese longline fisheries with the estimation of conversion factor from processed weight to round weight.** |
| **EB-IP-09** | Inoue, Y., R. Alderman, M. Taguchi, K. Sakuma, T. Kitamura, R. Philips, T. Burg, C. Small[ M. Sato, W. Papworth and H. Minami. **Progress of the development of the DNA identification for the southern albatross bycatch in longline fishery. Rev 1 (30 July 2015)** |
| **EB-IP-10** | NOAA Fisheries-USA, SPC-OFP, NFA-PNG and WCPFC Secretariat-ABNJ. **Project Update on Deployment Plan for Whale Shark Post-Release Mortality Tags.** |
| **EB-IP-11** | Goñi, N., J. Ruiz, H. Murua, J. Santiago, I. Krug, A. Gonzalez de Zarate, G. Moreno, J. Murua. **System of verification of the code of good practices on board European tuna purse seiners and preliminary results for the Atlantic Ocean.** |
| **EB-IP-12** | Francis, M., S. Clarke, L. Griggs, and S. Hoyle. **Indicator based analysis of the status of New Zealand blue, mako and porbeagle sharks.** |
| **EB-IP-13** | Clarke, S., R. Coelho, M. Francis, M. Kai, S. Kohin, K.M. Liu, C. Simpfendorfer, J. Tovar-Avila, C. Rigby and J. Smart. **Report of the Pacific shark life history expert panel workshop, 28-30 April 2015.** |
| **EB-IP-14** | Japan. **Management Plan for Longline Fisheries Targeting Sharks. Rev 1 (31 July 2015)** |
| **EB-IP-15** | Chinese Taipei. **Management Plan for Shark Longliners in the WCPO.** |

**RESEARCH PROJECTS**

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| ***JAPAN TRUST FUND*** | |
| **RP-JTF-01** | Secretariat. **Japan Trust Fund Status Report (2015)** |
| **RP-JTF-02** | Secretariat. **Japan Trust Fund Steering Committee Report** |
| ***PACIFIC TUNA TAGGING PROJECT*** | |
| **RP-PTTP-01** | PTTP-SC. **Report of the PTTP Steering Committee** |
| **RP-PTTP-02** | SPC-OFP. **Pacific Tuna Tagging Project Report and Workplan for 2015-2016** |
| ***WEST PACIFIC EAST ASIA PROJECT*** | |
| **RP-WPEA-01** | Secretariat. **WPEA Project Progress Report** |
| **RP-WPEA-02** | Secretariat. **Financial Statement of the WPEA Project** |

**ANNUAL REPORT – PART 1**

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| **Symbol** | **CCMs** |
| AR-CCM-01 | Australia |
| AR-CCM-02 | Canada |
| AR-CCM-03 | China |
| AR-CCM-04 | Cook Islands |
| AR-CCM-05 | European Union |
| AR-CCM-06 | Federated States of Micronesia Rev 1 (27 July 2015) |
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| *Covered by its territories* | *France* |
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| AR-CCM-09 | Indonesia |
| AR-CCM-10 | Japan Rev 1 (31 July 2015) |
| AR-CCM-11 | Kiribati Rev 1 (20 July 2015) |
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**NGO and Others**

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| WWF. **SC11 Position Statement** |
| PEW. **Statement to the WCPFC SC11** |