# 

**SCIENTIFIC COMMITTEE**

**TENTH REGULAR SESSION**

Majuro, Republic of the Marshall Islands

6-14 August 2014

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| **PROVISIONAL LIST OF DOCUMENTS** |

**WCPFC-SC10-2014/06 Rev 2**

* This is expected to be the final rev of the document list before the meeting starts and we migrate to the meeting server. All anticipated documents are posted, and one new document (ST-IP-11) has been added to the list.

**MEETING INFORMATION**

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| **WCPFC-SC10-2014-01** | Meeting notice and information Rev 5 |
| **WCPFC-SC10-2014-02** | Provisional agenda |
| **WCPFC-SC10-2014-03** | Provisional annotated agenda / Provisional Theme Agenda (added 1Aug2014) |
| **WCPFC-SC10-2014-04** | Indicative schedule |
| **WCPFC-SC10-2014-05** | Registration form |
| **WCPFC-SC10-2014-06** | List of Documents rev 1 |
| **WCPFC-SC10-2014-07** | Provisional agenda for head of delegation (HOD) meeting (1600-1700, 5 August 2014) |
| **WCPFC-SC10-2014-08** | Provisional Agenda of the JTF Steering Committee Meeting |
| **WCPFC-SC10-2014-09** | 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 – 2013. |
| **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 |
| **GN-WP-05** | Secretariat. Final Selected Recommendations from the Review of the WCPFC 2014 |
| ***GENERAL PAPERS – Information Papers*** | |
| **GN-IP-01** | Secretariat. Cooperation with other organizations |
| **GN-IP-02** | ISC. Report of the 14th Meeting of the International Scientific Committee for Tuna and Tuna-like Species in the North Pacific Ocean. |
| **GN-IP-03** | WCPFC. The Electronic Monitoring and Electronic Reporting Workshop Report |
| **GN-IP-04** | Secretariat. Process of developing the WCPFC Scientific Committee report Rev 1. |

**SCIENCE-RELATED DOCUMENTS PRESENTED AT WCPFC10**

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| **SC10-WCPFC10-01** | Data summaries in support of discussions on the CMM on tropical tuna (WCPFC10-2013-12-rev1) |
| **SC10-WCPFC10-02** | Additional data summaries requested for discussions on the CMM for tropical tunas (WCPFC10-2013-28-rev1) |
| **SC10-WCPFC10-03** | Small Working Group data summaries for discussions on the CMM for tropical tunas (WCPFC10-2013-31) |
| **SC10-WCPFC10-04** | Report of the second Management Objectives Workshop. Proposed future work plan for advancing the development of a management framework for the WCPFC (WCPFC10-2013-15a) |
| **SC10-WCPFC10-05** | Report of the Expert Working Group. Management Objectives, Performance Indicator and Reference Points (WCPFC10-2013-15b) |
| **SC10-WCPFC10-06** | Potential for e-reporting and e-monitoring in the WCPFC tuna fisheries (WCPFC10-2013-16-rev1) |

**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** | Lawson, T. Comparison of the species composition of purse-seine catches determined from logsheets, observer data, market data, cannery receipts and port sampling data. |
| **ST-WP-03** | Hosken, M., H. Vilia, J. Agi, P. Williams, E. Honiwala, H. Walton, M. Owens, C. Wickham, E. Zaborovskiy and B. Cheung. Preliminary Report on Solomon Islands Longline E-Monitoring Project. |
| **ST-WP-04** | Hare, S. R., S. J. Harley and J. Hampton. On the potential of identifying fad‐association in purse seine catches on the basis of catch sampling Rev 1 (18 July 2014) |
| **ST-WP-05** | Ramiscal, R. V., A. C. Dickson, M. Demo-os, I. Tanangonan, and J. Jara. Group Seine Operations of Philippine Flagged Vessels in High Seas Pocket 1 (HSP1) |
| **ST-WP-06** | Ramiscal, R. V., A. C. Dickson, DFT, W. S. de la Cruz, I Tanangonan, M. Demo-os, J. A. Jara and J. O. Dickson DFT, Analysis of Purse Seine/Ring Net Fishing Operations in Philippine EEZ. |
| **ST-WP-07** | Karis, D., P. Lens, B. Kumasi and M.Oates. The Use of Electronic Reporting for Regional Purse Seine Log Book and Regional Observer Work Book Data |
| ***THEME – Information Papers*** | |
| **ST-IP-01** | SPC-OFP. Estimates of annual catches in the WCPFC Statistical Area. Rev 1. |
| **ST-IP-02** | Lawson, T. [Report for the WCPFC Consultancy on the Collection and Evaluation of Purse-Seine Species Composition Data, August 2013 - January 2014](http://www.wcpfc.int/node/18883) |
| **ST-IP-03** | Williams, P. I. Tuiloma and C. Falasi Status of observer data management |
| **ST-IP-04** | Williams, P. Major changes in data available for the 2014 tropical tuna assessments |
| **ST-IP-05** | Hosken M., P. Williams and E. Schneiter. An update on E-reporting and E-monitoring initiatives in WCPFC fisheries |
| **ST-IP-06** | Satoh, K. and H. Okamoto. Preliminary analysis for accuracy of catch amount by species caught by purse seine comparing observer data and landing data |
| **ST-IP-07** | Okamoto, H. Overview of size data for bigeye tuna caught by Japanese longline fishery in the Pacific Ocean |
| **ST-IP-08** | Ramiscal R. V. A. C. Dickson, M. Demo-os, I Tanangonan and J. A. Jara. Pilot Test of MARLIN (Electronic Logsheet) Operation in High Seas Pocket 1 |
| **ST-IP-09** | Abascal, F., S. Fukofuka, C. Falasi, P. Sharples and P. Williams. Preliminary analysis of the Regional Observer Programme data on FAD design |
| **ST-IP-10** | Dai, X. and F. Wu. Report of scientific observer programme from China longline fishery  in the Pacific Ocean in 2013-2014 |
| **ST-IP-11** | Secretariat. Summary of Advice Provided by CCMs in Annual Report Pt 2 2014 on metric used to calculate percentage of longline observer coverage in 2013 |

**STOCK ASSESSMENT THEME**

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| ***SA THEME – Working Papers*** | |
| **SA-WP-00** | SPC-OFP. Minor revisions to the bigeye, skipjack and yellowfin assessment reports (25 July) |
| **SA-WP-01** | Harley, S., N. Davies, J. Hampton, and S. McKechnie. Stock assessment of bigeye tuna in the western and central Pacific Ocean Rev 1 (25 July 2014). |
| **SA-WP-02** | SPC-OFP. Implementing recommendations from the bigeye tuna assessment review |
| **SA-WP-03** | Pilling, G., T, Usu, B. Kumasi, S. J. Harley and J. Hampton. Purse seine CPUE for skipjack and yellowfin in the PNG purse seine fishery |
| **SA-WP-04** | Davies, N. S. Harley, J. Hampton and S. McKechnie. Stock assessment of yellowfin tuna in the western and central Pacific Ocean Rev 1 (25 July 2014) |
| **SA-WP-05** | Rice, J., S. Harley, N. Davies and J. Hampton. Stock assessment of skipjack tuna in the western and central Pacific Ocean. (Rev 1 25 July 2014) |
| **SA-WP-06** | Pilling, G. M., S. J. Harley, N. Davies, J. Rice and J. Hampton. Status quo stochastic projections for bigeye, skipjack, and yellowfin tunas |
| **SA-WP-07** | Pilling, G., S. Harley, P. Williams, J. Hampton and WCPFC Secretariat. Recent trends in the south Pacific albacore longline fishery Rev 1 (24 July) |
| **SA-WP-07a** | Pilling, G. Excel: SPA vessel number latitude flag |
| **SA-WP-07b** | Pilling, G. Excel: SPA catch proportion latitude flag |
| **SA-WP-08** | Rice, J., S. Harley and M. Kai. Stock assessment of blue shark in the north Pacific Ocean using stock synthesis |
| **SA-WP-09** | Bigelow, K., E. Garvilles and N. Barut. Relative abundance of skipjack and yellowfin tuna in the Moro Gulf (Philippine Region 12) |
| **SA-WP-10** | Kiyofuji, H., H. Ashida, M. Sugimoto, Y. Horii, and H. Okamoto. Abundance of skipjack migrating to the Pacific coastal water of Japan indicated by Japanese coastal troll and pole-and-line CPUE. Rev 1 |
| **SA-WP-11** | ISC Pacific Bluefin Tuna WG. Stock Assessment of Bluefin Tuna in the Pacific Ocean in 2014 |
| **SA-WP-12** | ISC NP Albacore WG. Stock Assessment of Albacore Tuna in the North Pacific Ocean in 2014 |
| **SA-WP-13** | ISC Billfish WG. North Pacific Swordfish (Xipiaus gladius) Stock Assessment in 2014 |
| **SA-WP-14** | ISC Shark WG. Stock Assessment and Future Projections of Blue Shark in the North Pacific Ocean Rev 1 |
| ***SA THEME – Information Papers*** | |
| **SA-IP-01** | Harley, S., N. Davies, J. Rice, S. McKechnie and J. Hampton. Summary of major changes in the 2014 tropical tuna assessments |
| **SA-IP-02** | McKechnie, S., S. Harley, N. Davies, J. Rice, J. Hampton, and A Berger. Basis for regional structures used in the 2014 tropical tuna assessments, including regional weights |
| **SA-IP-03** | McKechnie, S., S. Harley, S-K. Chang, H-I. Liu and T-L. Yuan. Analysis of longline catch per unit effort data for bigeye and yellowfin tunas |
| **SA-IP-04** | McKechnie, S. Analysis of longline size frequency data for bigeye and yellowfin tunas in the WCPO |
| **SA-IP-05** | Abascal, F., T. Lawson and P. Williams. Analysis of tropical purse seine length data for skipjack, bigeye and yellowfin tunas |
| **SA-IP-06** | Berger, A. M., S. McKechnie, F. Abascal, B. Kumasi, T. Usu and S. J. Nicol. Analysis of tagging data for the 2014 tropical tuna assessments: data quality rules, tagger effects, and reporting rates |
| **SA-IP-07** | SPC-OFP. Report from the 2014 pre-assessment workshop, Noumea, April 2014 |
| **SA-IP-08** | Davies, N. D. Fournier, J. Hampton, S. Harley and F. Bouyé. Recent developments in the MULTIFAN-CL stock assessment software |
| **SA-IP-09** | Placeholder |
| **SA-IP-10** | Hoyle, S. D., Langley, A. D. and R. A. Campbell. Recommended approaches for standardizing CPUE data from pelagic fisheries |
| **SA-IP-11** | Hoyle, S. D., Langley, A. D. and R. A. Campbell. Guidelines for presenting CPUE indices of abundance for WCPFC stock assessments. |
| **SA-IP-12** | Okamoto, H., H. Kiyofuji, Y. Horii, and H. Ashida. Standardized skipjack CPUE of coastal troll fishery around Hachijo-Island from 1996 to 2013. |
| **SA-IP-13** | Rice J. and Y. Semba. Age and Sex Specific Natural Mortality of the Blue Shark (Prionace glauca) in the North Pacific Ocean |
| **SA-IP-14** | Rice, J. and S. Harley. Standardization of blue shark catch per unit effort in the North Pacific Ocean based on deepset longline observer data for use as an index of abundance |
| **SA-IP-15** | Nicol, S., B. Muller, N. Tavaga, C. Golu, M. Afeleti, B. Phillips, T. Usu, K.  Sisior, C.Sanchez, F. Roupsard and M. Hosken. Project 35: Bigeye tuna age and reproductive biology progress report |
| **SA-IP-16** | Kiyofuji, H. and H. Okamoto. An update of the standardized abundance index of skipjack by the Japanese pole-and-line fisheries in the WCPO. |
| **SA-IP-17** | Farley, J., N. Clear, D. Kolody, R. Hillary and J. Young. Determination of southwest Pacific swordfish growth and maturity (UB 2014/15 project) |

**MANAGEMENT ISSUES THEME**

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| ***MI THEME – Working Papers*** | |
| **MI-WP-01** | Pilling, G. M., S. J. Harley and J. Hampton. Evaluation of risks of exceeding limit reference points for south Pacific albacore, bigeye, yellowfin and skipjack tunas with implications for target reference points: a case study using south Pacific albacore. |
| **MI-WP-02** | Kirchner, C., A. Berger, G. Pilling and S. Harley Management strategies (objectives, indicators, reference points and harvest control rules): the equatorial skipjack purse seine fishery as an example (MOW2-WP-03) |
| **MI-WP-03** | Pilling, G., S. Harley, and L.Tremblay-Boyer. Potential target reference points that consider fisheries across the extent of the stock: yellowfin fisheries as an example (MOW2-WP-02) |
| **MI-WP-04** | Berger, A., C. Reid, G. Pilling and R. Imo. Potential target reference points that consider profitability of fleets: south Pacific albacore longlining as an example (MOW2-WP-01) |
| **MI-WP-05** | Hampton, J. and G. Pilling. Relative impacts of FAD and free school fishing on yellowfin tuna |
| **MI-WP-06** | Tremblay-Boyer, L., S. Harley, and G. Pilling. Relationship between abundance and range size in longline target species |
| **MI-WP-07** | Clarke, S. and S. Hoyle. Development of Limit Reference Points for Elasmobranchs |
| **MI-WP-08** | Australia. Draft conservation and management measure on establishing a harvest strategy for key tuna species in the WCPO |
| **MI-WP-09** | SPC-OFP and PNA. Assessing a candidate target reference point for skipjack tuna consistent with PNA management objectives |
| ***MI THEME – Information Papers*** | |
| **MI-IP-01** | Secretariat. Summary of CCM's reporting on CMM 2013-01 for bigeye catch and FAD additional reduction |
| **MI-IP-02** | Alice McDonald. Representing uncertainty, risk and performance indicators against fishery management objectives and reference points (MOW2-WP/05) |
| **MI-IP-03** | Wold, C., E. Kondo and E. Hamilton. A Review of the Provision of Scientific Advice in the Western and Central Pacific Fisheries Commission |
| **MI-IP-04** | Kirchner C. H. , A M Berger, R Banks, C Reid , J Hampton, G Pilling, and S Harley. Developing a bioeconomic model for WCPO tuna fisheries to assess potential economic outcomes under alternative management options [plus supplementary |
| **MI-IP-05** | Tidd, A. Investment dynamics of the western central Pacific Ocean US purse seine  fleet |
| **MI-IP-06** | Secretariat. WCPFC Circular2014-60 FAD Marking and Management |

**ECOSYSTEM AND BYCATCH MITIGATION THEME**

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| ***EB THEME – Working Papers*** | |
| **EB-WP-01** | Caneco, B. [1], C. Donovan [1], and S. Harley [2]. Analysis of WCPO longline observer data to determine factors impacting catchability and condition on retrieval of oceanic whitetip, silky, blue and thesher sharks and Supplementary Information (EB-WP-01a) |
| **EB-WP-02** | Lehodey, P., I. Senina, O.Titaud, B.Calmettes, A. Conchon, A. Dragon, S. Nicol, S.Caillot, J. Hampton, and P. Williams. Project 62: SEAPODYM applications in WCPO Rev 1. |
| **EB-WP-03** | Nicol, S. and S. Clarke. Annual WCPFC Report: Joint Tuna RFMO Bycatch Technical Working Group. |
| **EB-WP-04** | Brouwer, S. A report on the activities completed for Shark Research Plan by the SPC-OFP. |
| **EB-WP-05** | Patterson, H., S. Hansen and J. Larcombe. A review of shark bycatch mitigation in tuna longline fisheries |
| **EB-WB-06** | Hsiang-Wen Huang. Seabirds and sea turtles bycatch of Taiwanese tuna longline fleets in the Pacific Ocean |
| **EB-WP-07** | Ochi D, N. Katsumata, T. Kitamura, and H.Minami. Summary of utilization of mitigation techniques to reduce seabird bycatch in Japanese small-sized longline vessels |
| **EB-WP-08** | Sancristobal, I. J. Filmalter, F. Forget, G. Boyra, G. Moreno, J. Muir, L. Dagorn and V. Restrepo. International Seafood Sustainability Foundation’s Third Bycatch Mitigation Research Cruise in the WCPO |
| **EB-WP-09** | Ariz Tellaria, F. J. Catch, Effort, and eCOsystem impacts of FAD-fishing (CECOFAD) (ppt-pdf) |
| ***EB THEME – Information Papers*** | |
| **EB-IP-01** | Gilman, E., M. Chaloupka, B. Wiedoff and J. Willson. Mitigating seabird bycatch during hauling by pelagic longline vessels. |
| **EB-IP-02** | Nicol, S. M. Dessert, T. Gorgues, O. Aumont, C. Menkes, P. Lehodey and M. Lengaigne. Project 62: Progress report on climate simulations. Rev. 1 |
| **EB-IP-03** | Caillot, S. and S. Nicol. Project 62: Data Query Tool for SEAPODYM output |
| **EB-IP-04** | Clarke, S., M. Sato, C. Small, B. Sullivan, Y. Inoue and D. Ochi. Bycatch in Longline Fisheries for Tuna and Tuna-like Species: a Global Review of Status and Mitigation Measures |
| **EB-IP-05** | Clarke, S. Issues for t-RFMOs in relation to the listing of shark and ray species by the Convention on International Trade in Endangered Species (CITES) |
| **EB-IP-06** | Clarke, S. and S. Harley. A Proposal for a Research Plan to Determine the Status of the Key Shark Species (WCPFC-SC6-2010/EB-WP-01) |
| **EB-IP-07** | Placeholder |
| **EB-IP-08** | New Zealand National Plan of Action for the Conservation and Management of Sharks 2013 |
| **EB-IP-09** | Watson, J. T. and K. A. Bigelow. Trade-offs among Catch, Bycatch, and Landed Value in the American Samoa Longline Fishery |
| **EB-IP-10** | Bigelow, K. Seabird interaction rates in the Hawaii‐based shallow and deep‐set longline fisheries by vessel size as estimated from observer data (2004–2013) |
| **EB-IP-11** | Curran, D. Shark Catch in Pelagic Longline Fisheries: A Review of Mitigation Measures |
| **EB-IP-12a** | Lack, M., G. Sant., M. Burgener and N. Okes. Development of a Rapid Management-Risk Assessment Method for Fish Species through its Application to Sharks |
| **EB-IP-12b** | Annex to EB-IP-12a |
| **EB-IP-13** | Mundy-Taylor, V., V. Crook, S. Foster, S. Fowler, G. Sant and J. Rice. CITES Non-detriment Findings Guidance for Shark Species Sharks |

**RESEARCH PROJECTS**

|  |  |
| --- | --- |
| ***JAPAN TRUST FUND*** | |
| **RP-JTF-01** | Secretariat. Japan Trust Fund Status Report (2014) |
| **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** | Usu T., B. Kumasi, S. Caillot, B. Leroy, C. Sanchez, S. Nicol, J. Hampton and L. Kumoru. Pacific Tuna Tagging and PNG Tuna Tagging Project Progress Report and Workplan for 2013-2014 Rev 1 (25 July 2014) |
| **RP-PTTP-03** | Usu, T, B. Kumasi, B. Sabub], L. Kumoru, S. Caillot, B. Leroy, C. Sanchez, J. Hampton, A. Lewis, S. Nicol. Papua New Guinea Tagging Project: 2014 Summary Report. |
| **RP-PTTP-04** | SPC and IATTC. Long-term Tagging of Big Eye Tuna in the Equatorial Pacific Ocean in Support of Stock Assessment and Management |
| **RP-PTTP-05** | Leroy, B., K. Evans, J. Scutt-Phillips, T. Patterson, S. Caillot, T.Usu, B. Kumasi, C.l Davies, S. Nicol and L. Kumoru. Progress report on archival tagging within the Papua New Guinea Tagging Program |
| ***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 |
| AR-CCM-07 | Fiji |
| *Covered by its territories* | *France* |
| AR-CCM-08 | French Polynesia |
| AR-CCM-09 | Indonesia |
| AR-CCM-10 | Japan |
| AR-CCM-11 | Kiribati |
| AR-CCM-12 | Korea Rev1 |
| AR-CCM-13 | Marshall Islands |
| AR-CCM-14 | Nauru |
| AR-CCM-15 | New Caledonia |
| AR-CCM-16 | New Zealand |
| AR-CCM-17 | Niue |
| AR-CCM-18 | Palau |
| AR-CCM-19 | Papua New Guinea |
| AR-CCM-20 | Philippines |
| AR-CCM-21 | Samoa |
| AR-CCM-22 | Solomon Islands |
| AR-CCM-23 | Chinese Taipei |
| AR-CCM-24 | Tokelau |
| AR-CCM-25 | Tonga |
| AR-CCM-26 | Tuvalu |
| AR-CCM-27 | United States of America |
| AR-CCM-28 | Vanuatu |
| AR-CCM-29 | Wallis and Futuna |
| *Covered by USA Annual Report* | *American Samoa* |
| *Guam* |
| *Northern Mariana Islands* |
| AR-CNM-30 | Belize |
| AR-CNM-31 | [Democratic People's Republic of Korea](http://www.korea-dpr.com/) |
| AR-CNM-32 | Ecuador |
| AR-CNM-33 | El Salvador |
| AR-CNM-34 | Mexico |
| AR-CNM-35 | Panama |
| AR-CNM-36 | Thailand |
| AR-CNM-37 | Vietnam |

**NGO and Others**

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| WWF SC10 Position Paper |
| WWF submission PBF JPA3j |
| WWF submission PBF factsheet A3 |
| Greenpeace position for WCPFC SC10 |
| The PEW WCPFC SC10 Statement |