



**SCIENTIFIC COMMITTEE  
NINETEENTH REGULAR SESSION**

Koror, Palau  
16 – 24 August 2023

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**[PROVISIONAL] LIST OF DOCUMENTS**

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**WCPFC-SC19-2023/xx**  
**xx July 2023**

**MEETING INFORMATION**

|                           |  |
|---------------------------|--|
| <b>WCPFC-SC19-2022-xx</b> | Provisional agenda for the Pacific Tuna Tagging Programme Steering Committee Meeting |
| <b>WCPFC-SC19-2022-xx</b> | Provisional agenda for the WCPFC Tuna Tissue Bank Steering Committee Meeting         |

**GENERAL PAPERS**

| <b><i>GENERAL PAPERS – Working Papers</i></b>     |  |
|---|--|
| <b>SC19-GN-WP-01</b>                              | P. Williams and T. Ruaia. <b>Overview of tuna fisheries in the Western and Central Pacific Ocean, including economic conditions – 2022</b> |
| <b><i>GENERAL PAPERS – Information Papers</i></b> |  |
| <b>SC19-GN-IP-xx</b>                              | WCPFC Secretariat and SPC-OFP. <b>Issues arising from the Commission</b>   |
| <b>SC19-GN-IP-xx</b>                              | WCPFC Secretariat and SPC-OFP. <b>Intersessional activities of the Scientific Committee</b>  |

**SCIENCE-RELATED DOCUMENTS PRESENTED AT WCPFC19**

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**DATA AND STATISTICS THEME**

| <b><i>ST THEME – Working Papers</i></b>     |  |
|---|--|
| <b>SC19-ST-WP-01</b>                        | P Williams. <b>Scientific data available to the Western and Central Pacific Fisheries Commission</b> |
| <b>SC19-ST-WP-xx</b>                        | Provision of more frequent operational catch and effort data   |
| <b>SC19-ST-WP-xx</b>                        | Summary of longline fishery bycatch at a regional scale, 20xx-20xx                                   |
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| <b><i>ST THEME – Information Papers</i></b> |  |
| <b>SC19-ST-IP-01</b>                        | SPC-OFP. <b>Estimates of annual catches in the WCPFC statistical area</b>                            |

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|---------------|---|--|
| SC19-ST-IP-02 | A. Panizza, P. Williams, C. Falasi, E. Loganimoce and E. Schneider. <b>Status of observer data management</b>     |  |
| SC19-ST-IP-03 | T. Peatman, P. Williams and S. Nicol. <b>Project 60: Progress</b>   |  |
| SC19-ST-IP-04 | J. Macdonald xx. <b>Project 90 update: Better data on fish weights and lengths for scientific analyses</b>        |  |
| SC19-ST-IP-05 | Tim Park. <b>Training observers for elasmobranch biological sampling (Project 109)</b>                            |  |
| SC19-ST-IP-xx | P Williams. <b>Progress in improving coverage of cannery receipt data for WCPFC scientific work (Project 114)</b> |  |
|               |   |  |
|               |   |  |
| SC19-ST-IP-xx | SPC-OFP. <b>Tables of coverage levels for operational data fields submitted to the WCPFC</b>                      |  |

### STOCK ASSESSMENT THEME

| <i>SA THEME – Working Papers</i>     |  |               |
|--------------------------------------|--|---------------|
| SC19-SA-WP-01                        | A Punt, MN Maunder and JN Ianelli. <b>Independent review of recent WCPO yellowfin tuna assessment</b>  | SC19-SA-WP-xx |
| SC19-SA-WP-xx                        | T Teears et al. <b>Updated CPUE analyses for bigeye and yellowfin tuna in the WCPO</b>   |               |
| SC19-SA-WP-xx                        | P Hamer, J Potts, J McDonald, J Scutt, I Senina. <b>Analyses and conceptual models in support of simplified spatial structures for bigeye and yellowfin tuna assessments in the WCPO</b> |               |
| SC19-SA-WP-xx                        | J Day et al. <b>Stock assessment of bigeye tuna in the western and central Pacific Ocean</b>   |               |
| SC19-SA-WP-xx                        | A Magnusson et al. <b>Stock assessment of yellowfin tuna in the western and central Pacific Ocean</b>  |               |
| SC19-SA-WP-xx                        | C Castillo-Jordan, J Hampton et al. <b>Follow up work on 2022 skipjack assessment recommendations</b>  |               |
| SC19-SA-WP-xx                        | SPC-OFP. <b>Updated draft research plan for ‘key’ tuna species in the WCPO, 2023-2026</b>  |               |
| SC19-SA-WP-xx                        | G Pilling xx. <b>Options to address time challenges in the review of WCPFC stock assessment inputs.</b>  |               |
| SC19-SA-WP-xx                        | P Neubauer et al. <b>Data inputs and recommendations for stock assessment approach(es) for silky shark in the western and central Pacific Ocean</b>                                      |               |
| SC19-SA-WP-xx                        | P Neubauer et al. <b>Project 113: Further development of ensemble model approaches for presenting stock assessment uncertainty</b>   |               |
| SC19-SA-WP-xx                        | S. Brouwer and P Hamer. <b>Draft billfish research plan (Project 112)</b>  |               |
| SC19-SA-WP-xx                        |  |               |
| <i>SA THEME – Information Papers</i> |  |               |
| SC19-SA-IP-xx                        | S. Hare, G. Pilling, and P. Williams. <b>A compendium of fisheries indicators for target tuna stocks in the WCPFC Convention Area</b>  | SC19-SA-IP-xx |
| SC19-SA-IP-xx                        | P. Hamer. <b>Report from the SPC Pre-assessment Workshop – April 2023</b>  |               |
| SC19-SA-IP-xx                        | N. Davies, D. Fournier, F. Bouyé, and J. Hampton. <b>Developments in the Multifan-CL software 2022-23</b>  |               |

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| SC19-SA-IP-xx | T. Teears, xx. <b>Background analyses and data inputs for the 2023 bigeye and yellowfin stock assessments in the Western and Central Pacific Ocean</b>  |  |
| SC19-SA-IP-xx | S McKechnie. <b>Trends in the south Pacific albacore longline and troll fisheries (and associated XLS files)</b>  |  |
| SC19-SA-IP-xx | P Hamer, N Matsubara et al. <b>Project 115: Exploring evidence and mechanisms for a long-term increasing trend in recruitment of skipjack tuna in the Equatorial Pacific and the development and modelling of defensible effort creep scenarios: progress update.</b> |  |
| SC19-SA-IP-xx | SPC-OFP. <b>Progress towards a Close-Kin-Mark-Recapture application to South Pacific Albacore (project xx)</b>  |  |
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### MANAGEMENT ISSUES THEME

| <i>MI THEME – Working Papers</i>     |   |               |
|--------------------------------------|---|---------------|
| SC19-MI-WP-xx                        | R Scott. <b>Running the management procedure for WCPO skipjack</b>  |               |
| SC19-MI-WP-xx                        | R Scott. <b>Monitoring the WCPO skipjack MP</b>   |               |
| SC19-MI-WP-xx                        | xx <b>Reference set of operating models for South Pacific albacore</b>  |               |
| SC19-MI-WP-xx                        | xx. <b>Update to further inform discussions on South Pacific albacore objectives and the TRP</b>  |               |
| SC19-MI-WP-xx                        | F Scott, R Scott, N Yao, R Natadra <b>Developing Management Procedures for South Pacific albacore</b>   |               |
| SC19-MI-WP-xx                        | F Scott, R Scott, N Yao, R Natadra <b>Evaluation of candidate management procedures for South Pacific albacore</b>  |               |
| SC19-MI-WP-xx                        | F. Scott, R. Scott, N. Yao, G. M. Pilling and P. Hamer. <b>Mixed fishery harvest strategy update</b>  | SC19-MI-IP-xx |
|                                      |   |               |
| <i>MI THEME – Information Papers</i> |   |               |
| SC19-MI-IP-02                        | P. Hamer, T. Teears, and the PNAO. <b>Examining Indicators of Effort Creep in the WCPO Purse Seine Fishery</b>  |               |
| SC19-MI-IP-xx                        | N Yao <b>CPUE analyses for South Pacific albacore</b>   |               |
| SC19-MI-IP-xx                        | R. Natadra, N Yao, <b>Shiny apps for interrogating South Pacific albacore OMs and MP evaluations</b>  |               |
| SC19-MI-IP-xx                        | P. Hamer, G. Pilling, P. Williams. <b>Updates to the evaluation of CMM 2021-01</b>  |               |
| SC19-MI-IP-xx                        | R Scott N Yao <b>Testing and developing estimation models for South Pacific albacore</b>  |               |
| SC19-MI-IP-xx                        | WCPFC Secretariat and SPC-OFP. <b>Catch and effort data summaries to support discussions on TROPICAL TUNA CMMs</b>  |               |
| SC19-MI-IP-xx                        | F. Scott, R. Scott, N. Yao, G. M. Pilling and P. Hamer. <b>Update on capacity building and stakeholder engagement activities for WCPFC harvest strategies</b> |               |

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| SC19-MI-IP-12 | Scott et al. Evaluations of Skipjack MPs for the robustness set |  |
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### ECOSYSTEM AND BYCATCH MITIGATION THEME

| <i>EB THEME – Working Papers</i>     |  |                  |
|--------------------------------------|--|------------------|
| SC19-EB-WP-01                        | S. Nicol. Ecosystem and Climate Indicators   |                  |
| SC19-EB-WP-01                        | L. Escalle, G. Moreno, S. Hare and P. Hamer. <b>Report of Project 110: Non-entangling and biodegradable FAD trial in the Western and Central Pacific Ocean</b> | Upgraded from IP |
| SC19-EB-WP-xx                        | L. Escalle. <b>FAD materials</b>   |                  |
| SC19-EB-WP-xx                        | L. Escalle <b>Analyses of the regional stranded FAD database</b>   |                  |
| SC19-EB-WP-xx                        | Escalle et al. <b>FAD tracking data update</b>   | Could be IP/ODF  |
| SC19-EB-WP-xx                        | S. Brouwer and P Hamer. <b>Mid-term review of the shark research plan [and Progress against the 2021-2025 Shark Research Plan]</b>                             |                  |
|                                      |  |                  |
| <i>EB THEME – Information Papers</i> |  |                  |
| SC19-EB-IP-03                        | Escalle L., Scutt Phillips J. <b>Turtle project report</b>   |                  |
| SC19-EB-IP-xx                        |  |                  |
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### RESEARCH PROJECTS

| <i>GEF ABNJ Shark and BMIS project</i>            |   |  |
|---|---|--|
|   |   |  |
| <i>JAPAN TRUST FUND</i>                           |   |  |
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| <i>PACIFIC MARINE SPECIMEN BANK (PROJECT 35B)</i> |   |  |
| SC19-RP-P35b-01                                   | SPC-OFP. <b>Project 35b: WCPFC Pacific Marine Specimen Bank</b>                               |  |
| SC19-RP-P35b-02                                   | PMSB Steering Committee. <b>Report of the Pacific Marine Specimen Bank Steering Committee</b> |  |
| <i>PACIFIC TUNA TAGGING PROJECT</i>               |   |  |
| SC19-RP-PTTP-01                                   | SPC-OFP. <b>Project 42: Pacific Tuna Tagging Project Report and Work-plan for 2023-2026</b>   |  |
| SC19-RP-PTTP-02                                   | SPC-OFP. <b>Project 42: Report of the Pacific Tuna Tagging Project Steering Committee</b>     |  |
| <i>SCIENTIFIC SURVEY</i>                          |   |  |
|   |   |  |
| <i>WEST PACIFIC EAST ASIA PROJECT</i>             |   |  |
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### ANNUAL REPORT – PART 1

| 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                            |
| <i>Covered by its territories</i>   | <i>France</i>                   |
| AR-CCM-08                           | French Polynesia                |
| AR-CCM-09                           | Indonesia                       |
| AR-CCM-10                           | Japan                           |
| AR-CCM-11                           | Kiribati                        |
| AR-CCM-12                           | Korea                           |
| 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               |
| <i>Covered by USA Annual Report</i> | <i>American Samoa</i>           |
|                                     | <i>Guam</i>                     |
|                                     | <i>Northern Mariana Islands</i> |
| AR-CNM-30                           | (Placeholder)                   |
| AR-CNM-31                           | Curacao                         |
| AR-CNM-32                           | Ecuador                         |
| AR-CNM-33                           | El Salvador                     |
| AR-CNM-34                           | Liberia                         |
| AR-CNM-35                           | Nicaragua                       |
| AR-CNM-36                           | Panama                          |
| AR-CNM-37                           | Thailand                        |
| AR-CNM-38                           | Vietnam                         |

### **NGO and Others**

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**PRESENTATIONS**

| Symbol | Title |  |
|--------|-------|--|
|        |       |  |