

## DRAFT: LIST OF DOCUMENTS FOR THE 25<sup>TH</sup> WORKING PARTY ON TROPICAL TUNAS (DATA PREPARATORY MEETING)

LAST UPDATED: 30 OCTOBER 2023

| Document             | Title   |
|----------------------|---|
| IOTC–2023–WPTT25–01a | Draft: Agenda of the 25 <sup>th</sup> Working Party on Tropical Tunas   |
| IOTC–2023–WPTT25–01b | Draft: Annotated agenda of the 25 <sup>th</sup> Working Party on Tropical Tunas   |
| IOTC–2023–WPTT25–02  | Draft: List of documents for the 25th Working Party on Tropical Tunas   |
| IOTC–2023–WPTT25–3.1 | Overview of Indian Ocean tropical tuna fisheries (Secretariat)  |
| IOTC–2023–WPTT25–3.2 | Review of Indian Ocean skipjack tuna statistical data (Secretariat)   |
| IOTC–2023–WPTT25–04  | Outcomes of the 27 <sup>th</sup> Session of the Commission (IOTC Secretariat)   |
| IOTC–2023–WPTT25–05  | Revision of the WPTT program of work (IOTC Secretariat)   |
| IOTC–2023–WPTT25–06  | Effort standardization of Skipjack tuna in tuna drift gillnet fishery in Sri Lanka (Haputhantri S, Jayasinghe G, Gunasekara S)  |
| IOTC–2023–WPTT25–07  | Updated Reproductive Biology of Skipjack Tuna 1 ( <i>Katsuwonus pelamis</i> ) in Northeastern Indian Ocean (Hartaty H, Setyadji B, Sadiyah L, Satria F)   |
| IOTC–2023–WPTT25–08  | CPUE standardization for skipjack tuna ( <i>Katsuwonus pelamis</i> ) of the EU purse-seine fishery on floating objects (FOB) in the Indian Ocean (Kaplan D, Grande M, Morón G, Lourdes M, Alonso R, Báez J, Uranga J, Duparc A, Imzilen T, Floch L, Santiago J)   |
| IOTC–2023–WPTT25–09  | Indian ocean skipjack tuna stock assessment 1950-2022 (stock synthesis) (Fu D)  |
| IOTC–2022–WPTT25–10  | Evolution of age determination methods for three tuna species (Lu D, Zhang F, Zhu J)  |
| IOTC–2023–WPTT25–11  | Age validation of yellowfin tuna ( <i>Thunnus albacares</i> ) in the Indian Ocean using post-peak bomb radiocarbon chronologies (Fraile I, Luque P, Campana S, Farley J, Krusic-Golub K, Clear N, Eveson P, Artetxe-Arrate I, Zudaire I, Murua H, Merino G)   |
| IOTC–2023–WPTT25–12  | An investigation of the recruitment dynamics of Indian Ocean yellowfin tuna (Langley A)   |
| IOTC–2023–WPTT25–13  | Independent review of recent IOTC yellowfin tuna assessment (Maunder M, Langley A, Howell D, Minte-Vera C)  |
| IOTC–2023–WPTT25–14  | Estimate populations dynamics of tropical tunas using ecosystem modelling in the Indian Ocean (Li x, Zhu J, Li Y)   |
| IOTC–2023–WPTT25–15  | Recent Developments in the Maldives Pole and Line Tuna Fishery - Fleet Trends, Catch and Effort and Spatial Patterns (Ahusan M, Adam S and Jauharee AR)   |
| IOTC–2023–WPTT25–16  | Comparison between industrial and artisanal tuna fishery in Kenya (Ndegwa S, Ogari Z, Lukhwenda A, Mueni A, Wambiji N, Okeri M)   |
| IOTC–2023–WPTT25–17  | Tropical tuna landings in Thai fishing ports during 2013 – 2022 (Prasertsook O, Yeamubon S)   |
| IOTC–2023–WPTT25–18  | Preliminary analysis of observer data on the presence of mesh in floating objects used by the French purse seine fleets in the Atlantic and Indian Oceans (Kaplan D, Cauquil P, Duparc A, Imzilen T, Sabarro, P)  |
| IOTC–2023–WPTT25–19  | Understanding the impact of climate change on distribution shifts of the Indian Ocean bigeye tuna (Wang Y, Geng Z, Zhu J, Wu F)   |
| IOTC–2023–WPTT25–20  | Updating the estimation of age and growth of yellowfin tuna ( <i>Thunnus albacares</i> ) in the Indian Ocean using otoliths (Farley J, Krusic-Golub K, Eveson P, Luque P, Fraile I, Artetxe-Arrate I, Zudaire I, Romanov E, Shahid U, Abdul Razzaque S, Parker D, Clear N, Murua H, Marsac F, Merino G) |

| Document                     | Title  |
|------------------------------|--|
| IOTC–2023–WPTT25-21          | Otolith stable isotopes suggest limited east to west connectivity of yellowfin tuna ( <i>Thunnus albacares</i> ) in the Indian Ocean (Artetxe-Arrate I, Fraile I, Lastra-Luque P, Farley J, Urtizberera A, Shahid U, Razzaque S, Clear N, Marsac F, Murua H, Merino G, Zudair I) |
| IOTC–2023–WPTT25-22          | Environmental signal in skipjack recruitment in the Indian Ocean: An updated analysis using the SS3-assessment outputs of 2023 (Marsac F)  |
| IOTC–2023–WPTT25-23          | Bigeye ( <i>Thunnus obesus</i> ) tuna connectivity in the Indian Ocean based on genome wide genetic markers (Diaz N et al.)  |
| IOTC–2023–WPTT25-24          | Managing a multi-species fishery in distant waters: the case of the Spanish-flagged purse seine fishery targeting tropical tuna in the Indian Ocean (Baez J, Ramos M, Abaunza P)   |
| <b>Information documents</b> |  |
| IOTC–2023–WPTT25-INF01       | Advances in the development age reading methods from fin spines and otoliths for Indian Ocean skipjack tuna (Luque P, Krusic-Golub K, Farley J, Artetxe-Arrate I, Fraile I, Zudaire I)   |
| IOTC–2023–WPTT25-INF02       | Sensitivity analysis of the 2021 WPTT Indian Ocean yellowfin tuna stock assessment within Stock Synthesis 3 (Landmark Fisheries Research)  |
| IOTC–2023–WPTT25-INF03       | Update on epigenetic ageing of tuna (Mayne B, Lloyd-Jones L, Anderson C, Bravington M, Aulich J, Potter N, Farley J, Davies C)   |
| IOTC–2023–WPTT25-INF04       | Joint Submission: Updated Indian Ocean Yellowfin Tuna Management Advice (WWF)  |
| IOTC–2023–WPTT25-INF05       | Review of Indian Ocean bigeye tuna statistical data (IOTC Secretariat)   |
| IOTC–2023–WPTT25-INF06       | Review of Indian Ocean yellowfin tuna statistical data (IOTC Secretariat)  |
| IOTC–2023–WPTT25-INF07       | Complementary information on the Associative Behavior-Based abundance Index (ABBI) for western Indian Ocean skipjack tuna ( <i>Katsuwonus pelamis</i> ) obtained from echosounder buoys data (Baidai Y, Dupaix A, Duparc A, Dagorn L, Deneubourg JL, Capello M)                  |