
ANNOTATED AGENDA FOR THE 25TH WORKING PARTY ON TROPICAL TUNAS:

Last updated: 23 October 2023

Date: 30 October – 4 November 2023

Location: San Sebastian, Spain

Time: 09:00 – 17:00 (Spain time)

Chair: Dr Gorka Merino (European Union); **Vice-Chair:** Dr Shiham Adam (IPNLF)

1. OPENING OF THE MEETING (Chair)

2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION (Chair)

- IOTC–2023–WPTT25–01a: Draft: Agenda of the 25th Working Party on Tropical Tunas
- IOTC–2023–WPTT25-01b: Draft: Annotated agenda of the 25th Working Party on Tropical Tunas
- IOTC–2023–WPTT25-02: Draft: List of documents for the 25th Working Party on Tropical Tunas

3. UPDATE OF ANY NEW DATA AVAILABLE AT THE SECRETARIAT FOR TROPICAL TUNA SPECIES SINCE THE DATA PREPARATORY MEETING (IOTC Secretariat)

- IOTC–2023–WPTT25–04: Outcomes of the 27th Session of the Commission (IOTC Secretariat)

3.1 Data available at the Secretariat

- 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)

3.2 Fishery Indicators

4. SKIPJACK STOCK ASSESSMENT (Chair)

4.1 Review any new information on skipjack biology, stock structure, fisheries and associated environmental data since the data preparatory meeting (all)

- IOTC–2023–WPTT25–07: Updated Reproductive Biology of Skipjack Tuna (*Katsuwonus pelamis*) in Northeastern Indian Ocean (Hartaty H, Setyadji B, Sadiyah L, Satria F)
- IOTC–2022–WPTT25–10: Evolution of age determination methods for three tuna species (Lu D, Zhang F, Zhu J)
- 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)

4.2 Update on the nominal and standardised CPUE indices presented at the data preparatory meeting.

- 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–WPTT25–08: CPUE standardization for skipjack tuna (*Katsuwonus pelamis*) 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–WPTT25-15: 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)

4.3 Stock assessments results

- Stock Synthesis (SS3)
- IOTC–2023–WPTT25–09: Indian ocean skipjack tuna stock assessment 1950-2022 (stock synthesis) (Fu D)
- Other models
- IOTC–2023–WPTT25-14: Estimate populations dynamics of tropical tunas using ecosystem modelling in the Indian Ocean (Li X, Zhu J, Li Y)

4.4 Selection of Stock Status indicators for skipjack tuna

5. BIGEYE TUNA MANAGEMENT PROCEDURE

5.1 Consideration of exceptional circumstances

- IOTC–2023–WPM14–11: Consideration of Exceptional Circumstances for the Bigeye Tuna MP 2023 (Preece A, Williams A)

6. OTHER TROPICAL TUNAS

- 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–WPTT25-24: 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)
- Yellowfin
 - IOTC–2023–WPTT25-11: Age validation of yellowfin tuna (*Thunnus albacares*) 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–WPTT25-20: Updating the estimation of age and growth of yellowfin tuna (*Thunnus albacares*) 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)
 - IOTC–2023–WPTT25-21: Otolith stable isotopes suggest limited east to west connectivity of yellowfin tuna (*Thunnus albacares*) in the Indian Ocean (Artetxe-Arrate I, Fraile I, Lastra-Luque P, Farley J, Urtizbera A, Shahid U, Razzaque S, Clear N, Marsac F, Murua H, Merino G, Zudair I)
- Bigeye
 - 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)
 - Bigeye (*Thunnus obesus*) tuna connectivity in the Indian Ocean based on genome wide genetic markers (Diaz N et al.)

7. UPDATE ON MSE FOR TROPICAL TUNAS

- Skipjack
 - IOTC–2023–WPM14–16: Status of the Skipjack OM (Edwards C)
- Yellowfin

8. UPDATE FROM THE WORKING GROUP ON FADS

9. WPTT PROGRAM OF WORK

9.1 Revision of the WPTT Program of Work (2024–2028)

- IOTC–2023–WPTT25-05: Revision of the WPTT program of work (IOTC Secretariat)

9.2 Development of priorities for an Invited Expert at the next WPTT meeting

10. OTHER BUSINESS

10.1 Election of the Chairperson and Vice-Chairperson of the WPTT for the next biennium (Secretariat)

10.2 Date and place of the 26th and 27th Sessions of the WPTT (Chair and IOTC Secretariat)

11. ADOPTION OF THE REPORT

11.1 Review of the draft, and adoption of the Report of the 25TH Session of the WPTT (Chair)