
AGENDA FOR THE 27TH WORKING PARTY ON TROPICAL TUNAS: DATA PREPARATORY MEETING

Last updated: 1 June 2025

Date: 11 June - 13 June 2025

Location: Online

Venue: Virtual

Time: 12:00 - 16:00 (Seychelles 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-2025-WPTT27(DP)-01a: Draft: Agenda of the 27th Working Party on Tropical Tunas (DP)
- IOTC-2025-WPTT27(DP)-01b: Draft: Annotated agenda of the 27th Working Party on Tropical Tunas (DP)
- IOTC-2025-WPTT27(DP)-02: Draft: List of documents for the 27th Working Party on Tropical Tunas (DP)

3. THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS

3.1 Outcomes of the 27th Session of the Scientific Committee (IOTC Secretariat)

- IOTC-2025-WPTT27 (DP)-03 Outcomes of the 27th Session of the Scientific Committee (IOTC Secretariat)

3.2 Outcomes of the 29th Session of the Commission (IOTC Secretariat)

- IOTC-2025-WPTT27(DP)-04: Outcomes of the 29th Session of the Commission (IOTC Secretariat)

3.3 Review of Conservation and Management Measures relevant to tropical tunas (IOTC Secretariat)

- IOTC-2025-WPTT27(DP)-05: Review of Conservation and Management Measures relevant to tropical tuna (IOTC Secretariat)

3.4 Progress on the recommendations of WPTT26 (IOTC Secretariat)

- IOTC-2025-WPTT27 (DP)-06 Progress made on the recommendations of WPTT26 (IOTC Secretariat)

4 REVIEW OF THE DATA AVAILABLE AT THE SECRETARIAT FOR TROPICAL TUNA SPECIES (IOTC Secretariat)

- IOTC-2025-WPTT27(DP)-07 - Review of Indian Ocean bigeye tuna statistical data (IOTC Secretariat)

5 NEW INFORMATION ON BIOLOGY, ECOLOGY, FISHERIES AND ENVIRONMENTAL DATA RELATING TO TROPICAL TUNAS (Chair)

5.1 Review new information on the biology, stock structure, their fisheries and associated environmental data for tropical tuna:

- Catch and effort
 - Observer data
 - Catch at size
 - Catch at age
 - Biological indicators, including age-growth curves and age-length keys
- IOTC-2025-WPTT27(DP) - 08: Updating the estimation of age and growth of bigeye tuna (*Thunnus obesus*) in the Indian Ocean from counts of daily and annual increments in otoliths. (Eveson P, Luque P, Farley J, Krusic-Golub K, Artetxe-Arrate I, Clear N, Fraile I, Duparc A, Faucheux C, Juan-Jorda M, Mattlet A, Nunes A, Sousa R, Guerreiro A, Diaha C, Murua H, Zudaire I)

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- IOTC-2025-WPTT27(DP) - 11: An update of Bayesian Skipjack tuna CPUE Standardization for the Maldives Pole and Line Fishery, 1995 - 2024 (Shimal M, Medley P, Ahusan M, Adam S)
 - IOTC-2025-WPTT27(DP)-13: Update on the long time series 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, Alonso R, Báez J, Duparc A, Uranga J, Imzilen T, Merino G, Correa G)
 - IOTC-2025-WPTT27(DP) - 12: Current impacts of climate change on ocean productivity and skipjack tuna habitat (Druon J et al.)

6 REVIEW OF NEW INFORMATION ON THE STATUS OF BIGEYE TUNA (Chair)

6.1 Review of fishery dynamics by fleet (CPCs).

6.2 Nominal and standardised CPUE indices.

- IOTC-2025-WPTT27(DP)-09: Update of joint CPUE indices for bigeye tunas in the Indian Ocean based on Japanese, Korean and Taiwanese longline fisheries data up to 2024 (Kitakado T, Wang S, Tsuda Y, Park, H, Lim J, Nirazuka S, Tsai W)
- IOTC-2025-WPTT27(DP)-14: Standardized catch per unit effort of bigeye tuna in the Indian Ocean for the European purse seine fleet operating on floating objects (Correa G, Kaplan D, Uranga J, Grande M, Imzilen T, Merino G, Alonso R)

7 BIGEYE TUNA STOCK ASSESSMENT (Chair)

7.1 Discussion on bigeye tuna assessment models to be developed and their specifications.

7.2 Identification of data inputs for the different assessment models and advice framework.

7.3 Fishery indicators.

8 REVIEW OF NEW INFORMATION ON THE STATUS OF YELLOWFIN TUNA (Chair)

8.1 Nominal and standardised CPUE indices.

9 OTHER MATTERS (Chair)

10 REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 27th SESSION OF THE WORKING PARTY ON TROPICAL TUNAS (DATA PREPARATORY) (Chair)