
ANNOTATED AGENDA FOR THE 8TH WORKING PARTY ON TEMPERATE TUNAS: DATA PREPARATORY MEETING

Last updated: 23 March 2022

Date: 13 - 15 April 2022

Location: Online

Time: 12:00 – 16:00 Seychelles time daily

Chair: Dr. Jiangfeng Zhu (People's Republic of China); **Vice-Chair:** Dr Toshihide Kitakado (Japan)

1. OPENING OF THE MEETING (Chair)

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

- IOTC–2022–WPTmT08(DP)–01a: Draft Agenda of the 8th Working Party on Temperate Tunas (DP)
- IOTC–2022–WPTmT08(DP)–01b: Draft Annotated agenda of the 8th Working Party on Temperate Tunas (DP)
- IOTC–2022–WPTmT08(DP)–02: Draft List of documents

3. THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS

- IOTC–2022–WPTmT08(DP)–03: Outcomes of the 24th Session of the Scientific Committee (IOTC Secretariat)
- IOTC–2022–WPTmT08(DP)–04: Outcomes of the 25th Session of the Commission (IOTC Secretariat)
- IOTC–2022–WPTmT08(DP)–05: Review of Conservation and Management Measures relevant to temperate tuna (IOTC Secretariat)
- IOTC–2022–WPTmT08(DP)–06: Progress made on the recommendations of WPTmT07 (IOTC Secretariat)

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

- IOTC–2022–WPTmT08(DP)–07: Review of the statistical data and fishery trends for albacore (IOTC Secretariat)

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

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

- Catch data
- Catch and effort
- Observer data
- Catch at size
- IOTC–2022–WPTmT08(DP)–08: Analysis of length data of albacore (*Thunnus alalunga*) caught by Taiwanese large-scale longline fishery in the Indian Ocean (Wang S-P)
- IOTC–2022–WPTmT08(DP)–09: Review of size data and fish size for Indian Ocean albacore caught by Japanese longline fishery (Matsumoto T)
 - Catch at age
 - Biological indicators, including age-growth curves and age-length keys

- IOTC–2022–WPTmT08(DP)–10: Indian Ocean albacore biological parameters for stock assessments (update) (Nishida T)
- IOTC–2022–WPTmT08(DP)–18: Investigating natal origin and trans-oceanic migrations of Albacore tuna (*Thunnus alalunga*) from the West Indian Ocean using otolith chemistry (Labonne M, Darnaude A, Fily T, Petit C, Médieu A, Pernak M, Nikolic N, Clear N, Farley J, Eveson P, Lozano-Montes H, Davies C and Marsac F)

6. REVIEW OF NEW INFORMATION ON THE STATUS OF TEMPERATE TUNAS (Chair)

6.1 Review of fishery dynamics by fleet (CPCs)

6.2 Nominal and standardised CPUE indices

- IOTC–2022–WPTmT08(DP)–11; Review of Japanese longline fishery and its albacore catch in the Indian Ocean (Matsumoto T)
- IOTC–2022–WPTmT08(DP)–12: CPUE standardization of albacore (*Thunnus alalunga*) caught by Taiwanese large-scale longline fishery in the Indian Ocean (Wang S-P)
- IOTC–2022–WPTmT08(DP)–13: CPUE standardization of albacore tuna caught by Korean tuna longline fishery in the Indian Ocean, 1979-2020 (Lee SI, Lee MK, Lim J and Kwon Y)
- IOTC–2022–WPTmT08(DP)–14: The index of abundance and density prediction of albacore (*Thunnus alalunga*) in The Eastern Indian Ocean using dependence survey (Rochman F)
- IOTC–2022–WPTmT08(DP)–15: Joint CPUE indices for the albacore *Thunnus alalunga* in the Indian Ocean based on Japanese, Korean and Taiwanese longline fisheries data (Kitakado T et al.)
- IOTC–2022–WPTmT08(DP)–16: Standardization of albacore CPUE by Japanese longline fishery in the Indian Ocean (Matsumoto T)

7. ALBACORE STOCK ASSESSMENT (Chair)

7.1 Discussion on albacore assessment models to be developed and their specifications

- IOTC–2022–WPTmT08(DP)–17: A review of the data availability, model configuration and parameterization of the 2019 Indian Ocean albacore tuna (*Thunnus alalunga*), stock assessment in the Indian Ocean. (Rice J)

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

7.3 Other data or priorities relevant to the albacore stock assessment and preparation of the WPTmT08 stock assessment meeting

8. OTHER BUSINESS (Chair)

8.1 Selection of Stock Status indicators

8.2 Review of information relevant to the Albacore management strategy evaluation process

8.3 Any other matters

- IOTC–2022–WPTmT08(DP)–19: Unusual Presence of Bluefin Tuna in the Gulf of Aden and in the Indian Ocean (Di Natale A, Al Mabruk S, Zava B)

9. REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 7th SESSION OF THE WORKING PARTY ON TEMPERATE TUNAS (DATA PREPARATORY) (Chair)