
**DRAFT: ANNOTATED AGENDA FOR THE 18TH WORKING PARTY ON
TROPICAL TUNAS**

LAST UPDATED: 28 OCTOBER 2016

Date: 5–10 November 2016

Location: Seychelles

Venue: International Conference Centre Seychelles (ICCS)

Time: 09:00 – 17:00 daily

Chair: Dr Shiham Adam (Maldives) **Vice-Chair:** Dr Gorka Merino (EU, Spain)

1. **OPENING OF THE MEETING** (Chair)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chair)
 - IOTC-2016-WPTT18-01a Draft: Agenda of the 18th Working Party on Tropical Tunas
 - IOTC-2016-WPTT18-01b Draft: Annotated agenda of the 18th Working Party on Tropical Tunas
 - IOTC-2016-WPTT18-02 Draft: List of documents for the 18th Working Party on Tropical Tunas
3. **THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS**
 - 3.1 **Outcomes of the 18th Session of the Scientific Committee (IOTC Secretariat)**
 - IOTC-2016-WPTT18-03 Outcomes of the 17th Session of the Scientific Committee (IOTC Secretariat)
 - 3.2 **Outcomes of the 20th Session of the Commission (IOTC Secretariat)**
 - IOTC-2016-WPTT18-04 Outcomes of the 19th Session of the Commission (IOTC Secretariat)
 - 3.3 **Review of Conservation and Management Measures relevant to tropical tunas (IOTC Secretariat)**
 - IOTC-2016-WPTT18-05 Review of Conservation and Management Measures relevant to tropical tunas (IOTC Secretariat)
 - 3.4 **Progress on the recommendations of WPTT17 (IOTC Secretariat)**
 - IOTC-2016-WPTT18-06 Progress made on the recommendations of WPTT17 (IOTC Secretariat)
4. **NEW INFORMATION ON FISHERIES AND ASSOCIATED ENVIRONMENTAL DATA RELATING TO TROPICAL TUNAS**
 - 4.1 **Review of the statistical data available for tropical tunas (IOTC Secretariat)**
 - IOTC-2016-WPTT18-07 Review of the statistical data and fishery trends for tropical tunas (IOTC Secretariat)
 - 4.2 **Review new information on fisheries and associated environmental data (general CPC papers)**
 - IOTC-2016-WPTT18-09 Outline of climate and oceanographic conditions in the Indian Ocean: an update to August 2016 (Marsac F)
 - IOTC-2016-WPTT18-10 Review of Iran fisheries and tropical tuna catch in the Indian Ocean (Akhondi M)
 - IOTC-2016-WPTT18-11 Problems facing Somali Tunas (Yare A)
 - IOTC-2016-WPTT18-12 An overview of the tropical tuna catches by Mauritian Semi-Industrial Longliners (Mamode S, Sooklall T, and Curpen-Mahadoo M)
 - IOTC-2016-WPTT18-38 Tuna longline fishery by Thai longliners in the Indian Ocean during 2011-2015 (Wongkeaw A, et al)
 - IOTC-2016-WPTT18-28 Characteristics of tuna fisheries associated with anchored FADs in the Indonesian Indian Ocean (Fisheries Management Areas 572 and 573) (Widodo A, et al)

- IOTC–2016–WPTT18–29 Using fishers' echo-sounder buoys to estimate biomass of fish species associated with fish aggregating devices in the Indian Ocean (Orúe B, Lopez J, Moreno G, Santiago J, Soto M, Murua H)
- IOTC–2016–WPTT18–35 Results achieved within the framework of the EU research project: Catch, Effort, and eCOsystem impacts of FAD-fishing (CECOFAD) (Gaertner D et al)
- IOTC–2016–WPTT18–36 Integrating scientific and French tropical tuna purse seine skippers knowledge for a better management of dFAD fisheries in the Indian Ocean (Maufroy A, et al)
- IOTC–2016–WPTT18–39 Validation of VMS data and identification of fishing activities of the Spanish tuna purse seine fleet (Punzon A, et al)
- IOTC–2016–WPTT18–33 Proposals for improved figures in the tropical tunas executive summaries (Fonteneau F, Marsac F)

5. BIGEYE TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 5.1 Review of the statistical data available for bigeye tuna (IOTC Secretariat)
- 5.2 Review new information on bigeye tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)
 - IOTC–2016–WPTT18–37 Sex-ratio, size at maturity, spawning period and fecundity of bigeye tuna (*Thunnus obesus*) in the western Indian Ocean (I. Zudaire et al.)
- 5.3 Review of new information on the status of bigeye tuna (all)
 - Nominal and standardised CPUE indices
 - IOTC–2016–WPTT18–13 Japanese longline CPUE for bigeye tuna in the Indian Ocean standardized by GLM (Matsumoto T, et al.)
 - IOTC–2016–WPTT18–34 Updated CPUE standardizations for bigeye and yellowfin tuna caught by Taiwanese longline fishery in the Indian Ocean using generalized linear model (Yeh Y and Chang S)
 - IOTC–2016–WPTT18–14 Collaborative study of tropical tuna CPUE from multiple Indian Ocean longline fleets in 2016 (Hoyle S, et al).
 - Stock assessments
 - IOTC–2016–WPTT18–15 Stock assessment of Indian Ocean bigeye tuna (*Thunnus obesus*) using Age-Structured Assessment Program (ASAP) (Zhu J)
 - IOTC–2016–WPTT18–16 Assessment of Indian Ocean bigeye (*Thunnus obesus*) using a biomass dynamic model (Merino G, Kell L, Murua H)
 - IOTC–2016–WPTT18–17 Stock and risk assessments of bigeye tuna in the Indian Ocean based on ASPIC (Matsumoto, T et al.)
 - IOTC–2016–WPTT18–18 Stock assessment of bigeye tuna in the Indian Ocean using Statistical-Catch-At-Age (SCAA) (Nishida T, Kitakado T, and Matsumoto T)
 - IOTC–2016–WPTT18–19 Bayesian state-space production models for the Indian Ocean bigeye tuna and their predictive evaluation (Otsuyama K and Kitakado T)
 - IOTC–2016–WPTT18–20 Stock assessment of bigeye tuna in the Indian Ocean for 2016 (Langley A)
 - Selection of Stock Status indicators for bigeye tuna
- 5.4 Development of management advice for bigeye tuna (all)
- 5.5 Update of bigeye tuna Executive Summary for the consideration of the Scientific Committee (all)

6. SKIPJACK TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 6.1 Review of the statistical data available for skipjack tuna (IOTC Secretariat)
- 6.2 Review new information on skipjack tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)
 - IOTC–2016–WPTT18–30 Temporal and operational effects on the catch rates of Skipjack Tuna (*Katsuwonus pelamis*) in gillnet fishery of Sri Lanka (Haputhantri S.)

-
- IOTC–2016–WPTT18–31 Environmental niche of skipjack tuna common to the eastern central Atlantic and western Indian Oceans and links with catches (Druon J, Chassot E, Murua H, Soto M)
- 6.3 Review of new information on the status of skipjack tuna (all)
- Nominal and standardised CPUE indices
 - Stock assessments
 - Selection of Stock Status indicators for skipjack tuna
- 6.4 Development of management advice for skipjack tuna (all)
- 6.5 Update of skipjack tuna Executive Summary for the consideration of the Scientific Committee (all)
- 7. YELLOWFIN TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS**
- 7.1 Review of the statistical data available for yellowfin tuna (IOTC Secretariat)
- 7.2 Review new information on yellowfin tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)
- IOTC–2016–WPTT18–21 Size Distribution of Yellowfin tuna in the Maldives Pole-and-line and Handline Tuna Fisheries (Ahusan M et al)
 - IOTC–2016–WPTT18–22 Assessment of yellowfin tuna (*Thunnusalbacares*) caught by artisanal fishers in Kenya between 2013 and 2016 (Ndegwa S)
 - IOTC–2016–WPTT18–23 The relationships between muscle fat content and biological parameters in yellowfin tuna (*Thunnus albacares*) in the high seas of the Indian Ocean (Liming S and Zhibin S)
- 7.3 Review of new information on the status of yellowfin tuna (all)
- Nominal and standardised CPUE indices
 - IOTC-2016-WPTT18-24 A framework for the standardisation of tropical tuna purse seine CPUE: application to the yellowfin tuna in the Indian Ocean (Isidora K, Gaertner D, et al)
 - IOTC-2016-WPTT18-25 Japanese longline CPUE for yellowfin tuna in the Indian Ocean standardized by generalized linear model (Matsumoto T, et al)
 - Stock assessments
 - IOTC-2016-WPTT18-26 Assessment of Indian Ocean yellowfin (*Thunnus albacares*) using a biomass dynamic model (Merino G, Kell L, Murua H)
 - IOTC-2016-WPTT18-27 An update of the 2015 Indian Ocean Yellowfin Tuna stock assessment for 2016 (Langley A)
 - Selection of Stock Status indicators for yellowfin tuna
- 7.4 Development of management advice for yellowfin tuna (all)
- 7.5 Update of yellowfin tuna Executive Summary for the consideration of the Scientific Committee (all)
- 8. DEVELOPMENT OF OPTIONS FOR ALTERNATIVE MANAGEMENT MEASURES FOR TROPICAL TUNAS IN THE IOTC AREA OF COMPETENCE**
- 9. WPTT PROGRAM OF WORK**
- 9.1 Revision of the WPTT Program of Work (2017–2021)**
- IOTC–2016–WPTT18–08 Revision of the WPTT Program of Work (2016–2020) (IOTC Secretariat)
 - IOTC–2016–WPTT18–32 IOTC Yellowfin and Bigeye Tuna Management Strategy Evaluation: Phase 1 Technical Support Project Final Report (Kolody D and Jumppanen P)
- 9.2 Development of priorities for an Invited Expert at the next WPTT meeting**
- 10. OTHER BUSINESS**
- 10.1 Date and place of the 19th and 20th Sessions of the WPTT (Chair and IOTC Secretariat)
- 10.2 Review of the draft, and adoption of the Report of the 18th Session of the WPTT (Chair)