



# ANNOTATED AGENDA FOR THE 7<sup>TH</sup> WORKING PARTY ON TEMPERATE TUNAS:

## ASSESSMENT MEETING

Last updated: 9 July 2019

Date: 23 - 27 July 2019

Location: Shizuoka, Japan

Venue: National Research Institute of Far Seas Fisheries (NRIFSF)

#### Time: 09:00 - 17:00 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-2019-WPTmT07(AS)-01a: Draft Agenda of the 7<sup>th</sup> Working Party on Temperate Tunas
  - ▶ IOTC-2019-WPTmT07(AS)-01b: Draft Annotated agenda of the 7<sup>th</sup> Working Party on Temperate Tunas
  - ▶ IOTC-2019-WPTmT07(AS)-02: Draft List of documents
- 3. UPDATE OF ANY NEW DATA AVAILABLE AT THE SECRETARIAT FOR ALBACORE TUNA SPECIES SINCE THE DATA PREPARATORY MEETING (IOTC Secretariat)

#### 4. ALBACORE STOCK ASSESSMENT (Chair)

- 4.1 Review new information on albacore biology, stock structure, fisheries and associated environmental data since the data preparatory meeting (all)
  - IOTC-2019-WPTmT07(AS)-04: Improving biological knowledge of albacore tuna, *Thunnus alalunga*, in the Indian Ocean: a scoping study. (Moore B, Langley A, Farley J and Hoyle S)
  - IOTC-2019-WPTmT07(AS)-18: Albacore tuna (Thunnus alalunga) landing at fishing ports in Thailand between 2016 and 2018. (Chumchuen W, and Songphatkaew J)
- 4.2 Updated nominal and standardised CPUE indices
  - IOTC-2019-WPTmT07(AS)-05: A review of the catches of albacore tuna by local and licensed foreign longliners and transshipment of albacore in Mauritius. (Shung C L and Sheikmamode A)
  - IOTC-2019-WPTmT07(AS)-06: Status of catch and effort for albacore tuna by Malaysian Tuna Longliners in the Indian Ocean (2013- 2017). (Faizal E M, Halim N H A, Jamon S & Jamaludin N A)
  - IOTC-2019-WPTmT07(AS)-07: Standardizing CPUE of Albacore Tuna (*Thunnus alalonga* Bonnaterre, 1788) on Tuna Longline Fishery in Eastern Indian Ocean. (Rochman F, Setyadjie B and Fahmi Z)
  - IOTC-2019-WPTmT07(AS)-08: Preliminary analysis of the Chinese albacore fishery and CPUE standardization in the Indian Ocean. (Ma Q et al.)
  - IOTC-2019-WPTmT07(AS)-09: CPUE standardization of albacore caught by Taiwanese longline fishery in the Indian Ocean. (Wang S-P)
  - IOTC-2019-WPTmT07(AS)-10: Collaborative study of albacore tuna CPUE from multiple Indian Ocean longline fleets in 2019. (Hoyle S D, Fu D, Kim D-N, Lee S-I, Matsumoto T, Satoh K, Wang S-P, and Kitakado T)

#### 4.3 Stock assessments

- Stock Synthesis (SS3)
- IOTC-2019-WPTmT07(AS)-11: Stock assessment of albacore tuna in the Indian Ocean using Stock Synthesis for 2019. (Langley A)
  - Statistical-Catch-At-Age (SCAA) and Statistical-Catch-at-Size (SCAS)
- IOTC-2019-WPTmT07(AS)-17: Preliminary stock assessments of albacore (*Thunnus alalunga*) in the Indian Ocean using Statistical-Catch-At-Age (SCAA). (Nishida T and Kitakado T)
- IOTC-2019-WPTmT07(AS)-12: Application of statistical catch-at-size models to the Indian Ocean albacore stock. (Kitakado T and Nishida T)
  - State-space Production Model

- IOTC-2019-WPTmT07(AS)-13: Estimation of population dynamics for the Indian Ocean albacore using state-space production models. (Kitakado T et al.)
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  - Bayesian Surplus Production model
- IOTC-2019-WPTmT07(AS)-14: Stock assessment of albacore tuna in the Indian Ocean using Bayesian Surplus Production model. (Lee S-I, Kitakado T, Kim D-N)
  - ASPIC
- IOTC-2019-WPTmT07(AS)-15: Stock and risk assessments of albacore in the Indian Ocean based on ASPIC. (Matsumoto T)
- 4.4 Selection of Stock Status indicators for albacore
- 4.5 Update on Management Strategy Evaluation Progress (OM formulation)
  - IOTC-2019-WPTmT07(AS)-16: Current status and future update of the Operating Model for Indian Ocean albacore tuna. (Mosqueira I)
- 4.6 Development of management advice for albacore tuna (all)
- 4.7 Update of albacore tuna Executive Summary for the consideration of the Scientific Committee (all)

## 5. WPTmT PROGRAM OF WORK

- 5.1 Revision of the WPTmT Program of Work (2019–2023)
- ▶ IOTC-2019-WPTmT07(AS)-03: Revision of the WPTmT Program of Work (2020-2024)
- 5.2 Development of priorities for an Invited Expert at the next WPTmT meeting

### 6. OTHER BUSINESS

- 6.1 Election of a Chairperson and a Vice-Chairperson for the next biennium (IOTC Secretariat)
- 6.2 Date and place of the 8<sup>th</sup> and 9<sup>th</sup> Sessions of the WPTmT (Chair and IOTC Secretariat)
- 7. Review of the draft, and adoption of the Report of the 7<sup>th</sup> Session of the WPTmT(AS) (Chair)