



IOTC-2014-WPTmT05-01b

<u>DRAFT</u>: ANNOTATED AGENDA FOR THE 5TH WORKING PARTY ON TEMPERATE TUNAS

LAST UPDATED: 27 JULY 2014

Date: 28–31 July 2014

Venue: Novotel Hotel Busan Ambassador, 1405-16, Jung-dong, Haeundae-gu

Location: Busan, Rep. of Korea **Time:** 09:00 – 17:00 daily

Chair: Dr. Zang Geun Kim (Rep. of Korea); Vice-Chair: Dr. Takayuki Matsumoto (Japan)

1. OPENING OF THE MEETING (Chair)

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

- ➤ IOTC-2014-WPTmT05-01a: Draft Agenda of the 5th Working Party on Temperate Tunas
- ➤ IOTC-2014-WPTmT05-01b: Draft Annotated agenda of the 5th Working Party on Temperate Tunas
- ➤ IOTC-2014-WPTmT05-02: Draft List of documents

3. OUTCOMES OF THE 16th SESSION OF THE SCIENTIFIC COMMITTEE (Secretariat)

➤ IOTC-2014-WPTmT05-03: Outcomes of the 16th Session of the Scientific Committee (IOTC Secretariat)

4. OUTCOMES OF SESSIONS OF THE COMMISSION (Secretariat)

- ➤ IOTC-2014-WPTmT05-04: Outcomes of the 18th Session of the Commission (IOTC Secretariat)
- ➤ IOTC-2014-WPTmT05-05: Review of Conservation and Management Measures relating to temperate tuna (IOTC Secretariat)

5. PROGRESS ON THE RECOMMENDATIONS OF WPTmT04 (Chair and Secretariat)

> IOTC-2014-WPTmT05-06: Progress made on the recommendations of WPTmT04 (IOTC Secretariat)

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

➤ IOTC-2014-WPTmT05-07: Review of the statistical data and fishery trends for albacore (IOTC Secretariat)

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

- 7.1 Review new information on the biology, stock structure, their fisheries and associated environmental data
 - Catch and effort
 - Catch at size
 - Growth curves and age-length key
 - Catch at age
- ➤ IOTC-2014-WPTmT05-26: Port-based monitoring report of albacore (*Thunnus alalunga*) Benoa Port, Bali-Indonesia 2013 (F. Rochman)
- ➤ IOTC-2014-WPTmT05-09: Indonesian tuna longline fishery for albacore (*Thunnus alalunga*) in eastern Indian Ocean (F. Rochman, D. Novianto & B. Nugraha)
- IOTC-2014-WPTmT05-10: Catches of albacore tuna by Malaysian longline vessels in the Indian Ocean during 2005-2013 (E.M. Faizal, S. Basir & S. Jamo)
- ➤ IOTC-2014-WPTmT05-11: Catches of albacore tuna by Thai tuna longliners in the Indian Ocean during 2009-2013 (P. Luesrithawornsin & A. Wongkeaw)
- ➤ IOTC-2014-WPTmT05-12: Reunion Island pelagic longline fishery characterization and standardization of albacore catch rates (R. Coelho, N. Nikolic, H. Evano, M.N. Santos & J. Bourjea)
- ➤ IOTC-2014-WPTmT05-13 Rev_1: Short review on biology, structure, and migration of *Thunnus alalunga* in the Indian Ocean (N. Nikolic, A. Fonteneau, L. Hoarau, G. Morandeau, A. Puech & J. Bourjea)
- ➤ IOTC-2014-WPTmT05-14: Size composition of Indian Ocean albacore based on Chinese longline fishery (L. Zou, X. Dai & J. Zhu)
- ➤ IOTC-2014-WPTmT05-15: Review of Japanese longline fishery and its albacore catch in the Indian Ocean (T. Matsumoto)
- ➤ IOTC-2014-WPTmT05-16 Rev_1: Consideration of albacore parameters for stock assessments in the Indian Ocean (T. Nishida, T. Kitakado, T. Matusmoto, J. Zhu & L.-K. Lee)





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- ➤ IOTC-2014-WPTmT05-17: Review of catch and effort for albacore tuna by Korean longline fishery in the Indian Ocean (1965-2013) (S.I. Lee, Z.G. Kim, J.E. Ku, M.K. Lee, H.W. Park, S.C. Yoon & D.W. Lee)
- 7.2 Effect of piracy on temperate tuna catches

8. REVIEW OF NEW INFORMATION ON THE STATUS OF ALBACORE TUNA

- 8.1 Nominal and standardised CPUE indices
- ➤ IOTC-2014-WPTmT05-18: Standardization of albacore CPUE by Japanese longline fishery in the Indian Ocean (T. Matsumoto, T. Kitakado & T. Nishida)
- ➤ IOTC-2014-WPTmT05-19: Albacore (*Thunnus alalunga*) CPUE trend from Indian Ocean core albacore areas based on Taiwanese longline catch and effort statistics dating from 1980 to 2013 (L.-K. Lee, C.-C. Hsu & and F.-C. Chang)
- ➤ IOTC-2014-WPTmT05-20: CPUE standardization of albacore tuna caught by Korean tuna longline fishery in the Indian Ocean (S.I Lee, Z.G. Kim, M.K Lee, J.E. Ku & D.W. Lee)
- 8.2 Stock assessments
- ➤ IOTC-2014-WPTmT05-21: Analyzing population dynamics of Indian Ocean albacore (*Thunnus alalunga*) using Bayesian biomass dynamics model (W. Guan, J. Zhu & L. Xu)
- ➤ IOTC-2014-WPTmT05-22: Stock and risk assessments of albacore in the Indian Ocean based on ASPIC (T. Matsumoto, T. Nishida & T. Kitakado)
- ➤ IOTC-2014-WPTmT05-23: Stock assessments of albacore albacore (*Thunnus alalunga*) in the Indian Ocean by Age-Structured Production Model (ASPM) (T. Nishida, T. Matsumoto & T. Kitakado)
- > IOTC-2014-WPTmT05-24 Rev 2: Indian Ocean albacore assessment (S.D. Hoyle, R. Sharma & M. Herrera)
- ➤ IOTC-2014-WPTmT05-25: Stock assessment of Indian Ocean albacore (*Thunnus alalunga*) using age structured assessment program (ASAP) (J. Zhu, W. Guan & L. Xu)
- 8.3 Selection of Stock Status indicators
- 8.4 Albacore management strategy evaluation process

9. DEVELOPMENT OF TECHNICAL ADVICE ON THE STATUS OF THE ALBACORE TUNA STOCK

- 9.1 Indian Ocean albacore management advice
- 9.2 Update of species Executive Summary for the consideration of the Scientific Committee (Chair)

10. RESEARCH RECOMMENDATIONS AND PRIORITIES

- 10.1 Revision of the WPTmT Program of Work (Chair)
- ➤ IOTC-2014-WPTmT05-08: Revision of the WPTmT Program of Work (2014-2018) (IOTC Secretariat)

11. OTHER BUSINESS

- 11.1 Southern bluefin tuna (Secretariat)
- 11.2 Date and place of the 6th Session of the WPTmT (Chair and Secretariat)
- 11.3 Development of priorities for an Invited Expert at the next WPTmT meeting (Chair)
- 11.4 Election of a Vice-Chairperson of the WPTmT for the next biennium (Chair)
- 11.5 Review of the draft, and adoption of the Report of the 5th Session of the WPTmT (Chair)