
DRAFT: ANNOTATED AGENDA FOR THE 12TH WORKING PARTY ON BILLFISH

Updated: 21 October 2014

Date: 21–25 October 2014

Location: Queen's forum, Queen's Tower B 7th floor
Yokohama, Kanagawa, Japan

Time: 09:00 – 17:00 daily

Chair: Dr. Jerome Bourjea; **Vice-Chair:** Dr. Miguel Neves dos Santos

- 1. OPENING OF THE MEETING (Chair)**
- 2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION**
 - IOTC–2014–WPB12–01a: Draft: Agenda for the 12th Working Party on Billfish (Chair)
 - IOTC–2014–WPB12–01b: Draft: Annotated agenda for the 12th Working Party on Billfish (Chair)
 - IOTC–2014–WPB12–02: List of documents for the 12th Working Party on Billfish (Chair)
- 3. OUTCOMES OF THE 16th SESSION OF THE SCIENTIFIC COMMITTEE**
 - IOTC–2014–WPB12–03: Outcomes of the 16th Session of the Scientific Committee (IOTC Secretariat)
- 4. OUTCOMES OF SESSIONS OF THE COMMISSION**
 - 4.1 Outcomes of the 18th Session of the Commission (IOTC Secretariat)
 - IOTC–2014–WPB12–04: Outcomes of the 18th Session of the Commission (IOTC Secretariat)
 - 4.2 Review of Conservation and Management Measures relevant to billfish (IOTC Secretariat)
 - IOTC–2014–WPB12–05: Review of Conservation and Management Measures relevant to billfish (IOTC Secretariat)
- 5. PROGRESS ON THE RECOMMENDATIONS OF WPB11**
 - IOTC–2014–WPB12–06: Progress made on the recommendations of WPB11 (Chair and IOTC Secretariat)
- 6. SWORDFISH (Priority species for 2014)**
 - 6.1 Review of data available at the secretariat for swordfish
 - IOTC–2014–WPB12–07 Rev_1: Review of the statistical data and fishery trends for billfish (IOTC Secretariat)
 - 6.2 Review new information on the biology, stock structure, fisheries and associated environmental data (all)
 - Southwest Indian Ocean
 - Indian Ocean-wide
 - IOTC–2014–WPB12–09: An overview on large pelagic species in Iran & billfish fishery status (Rajaei F)
 - IOTC–2014–WPB12–10: Status of billfish in large pelagic fisheries in Sri Lanka (Maldeniya R)
 - IOTC–2014–WPB12–11 Rev_1: Billfish fishery of the Indian seas – an update (Sethi B & Mathew A)
 - IOTC–2014–WPB12–12: Otolith shape as a valuable tool to evaluate the stock structure of swordfish (*Xiphias gladius*) in the Indian Ocean (Mahe K, Evano H, Mille T & Bourjea J)
 - IOTC–2014–WPB12–13: Preliminary analysis of length – weight relationship of swordfish (*Xiphias gladius*), black marlin (*Makaira indica*), and blue marlin (*Makaira nigricans*) caught by Indonesian longliners in the Indian Ocean (Setyadji B, Jatmiko I, Wujdi A & Nugraha B)
 - IOTC–2014–WPB12–14: Patterns of swordfish capture in relation to fishing time, moon illumination and fishing depth (Bach P, Sabarros PS, Romanov EV, Puech A, Capello M & Lucas V)
 - IOTC–2014–WPB12–15 Rev_1: Environmental drivers of swordfish local abundance in the south-west Indian Ocean (Sabarros PS, Romanov E, Dagorne D, Le Foulgoc L, Ternon J-F & Bach P)

- 6.3 Review of new information on the status of swordfish (all)
- IOTC–2014–WPB12–16 Rev_1: Applications of the SEAPODYM model to swordfish in the Pacific and Indian Ocean (Dragon AC, Lehodey P & Senina I)
 - IOTC–2014–WPB12–17: Evaluating data and model structure uncertainty for the stock assessment of swordfish (*Xiphias gladius*) in the Indian Ocean (Wang S-P, Maunder M, Nishida T & Chen Y-R)
 - **Nominal and standardised CPUE indices**
 - IOTC–2014–WPB12–18: Swordfish catches by the Portuguese pelagic longline fleet between 1998–2013 in the Indian Ocean: effort, standardized CPUE and catch-at-size (Santos MN, Coelho R & Lino PG)
 - IOTC–2014–WPB12–19: Swordfish catches by the Portuguese pelagic longline fleet between 1998–2013 in the southwest Indian Ocean: effort, standardized CPUE and catch-at-size (Santos MN, Coelho R & Lino PG)
 - IOTC–2014–WPB12–20 Rev_1: Standardized catch rates for the Swordfish (*Xiphias gladius*) caught by the Spanish longline in the Indian Ocean during the 2001-2012 period (Fernández-Costa J, Ramos-Cartelle A, García-Cortés B & Mejuto J)
 - IOTC–2014–WPB12–21 Rev_1: CPUE standardization of swordfish (*Xiphias gladius*) exploited by Japanese tuna longline fisheries in the Indian Ocean using cluster analysis for targeting effect (Nishida T & Wang S-P)
 - IOTC–2014–WPB12–22: CPUE standardization with targeting analysis for swordfish (*Xiphias gladius*) caught by Taiwanese longline fishery in the Indian Ocean (Wang S-P & Nishida T)
 - **Stock assessments**
 - IOTC–2014–WPB12–23: Stock assessment of swordfish (*Xiphias gladius*) in the Indian Ocean using age-structured integrated analysis (Wang S-P & Nishida T)
 - IOTC–2014–WPB12–24: Stock assessments of swordfish (*Xiphias gladius*) in the Indian Ocean by A Stock-Production Model Incorporating Covariates (ASPIC) (Nishida T & Wang S-P)
 - IOTC–2014–WPB12–25: Stock assessment of Indian Ocean swordfish using a Bayesian production model with process and observational errors (Humber A)
 - IOTC–2014–WPB12–26 Rev_1: An Age-, Sex- and Spatially-Structured Stock Assessment of the Indian Ocean Swordfish Fishery 1950–2012, using Stock Synthesis (Sharma R & Herrera M)
 - **Selection of Stock Status indicators for swordfish**
- 6.4 Development of management advice for swordfish (all)
- 6.5 Update of swordfish Executive Summaries for the consideration of the Scientific Committee (all)
- Southwest Indian Ocean
 - Indian Ocean-wide

7. MARLINS

- 7.1 Review of data available at the secretariat for marlins (IOTC Secretariat)
- IOTC–2014–WPB12–07: Review of the statistical data and fishery trends for billfish (IOTC Secretariat)
- 7.2 Review new information on the biology, stock structure, fisheries and associated environmental data (all)
- 7.3 Review of new information on the status of marlins (all)
- Nominal and standardised CPUE indices
 - Stock assessments
- IOTC–2014–WPB12–27: Data Poor Approaches: Stock reduction analysis on Sailfish and Black Marlin (Sharma R)
 - Selection of Stock Status indicators for marlins
- 7.4 Development of management advice for marlins (all)
- 7.5 Update of marlin species Executive Summaries for the consideration of the Scientific Committee (all)

8. SAILFISH

- 8.1 Review of data available at the secretariat for sailfish (IOTC Secretariat)
- IOTC–2014–WPB12–07: Review of the statistical data and fishery trends for billfish (IOTC Secretariat)
- 8.2 Review new information on the biology, stock structure, fisheries and associated environmental data (all)
- 8.3 Review of new information on the status of sailfish (all)
- Nominal and standardised CPUE indices
 - Stock assessments
- IOTC–2014–WPB12–27: Data Poor Approaches: Stock reduction analysis on Sailfish and Black Marlin (Sharma R)
 - Selection of Stock Status indicators for sailfish

- 8.4 Development of management advice for sailfish (all)
- 8.5 Update of sailfish species Executive Summaries for the consideration of the Scientific Committee (all)

9. WPB PROGRAM OF WORK

- 9.1 Revision of the WPB Program of Work 2015–2019 (Chair and IOTC Secretariat)
 - IOTC-2014-WPB12-08: Revision of the WPB Program of Work (Chair and IOTC Secretariat)

10. OTHER BUSINESS

- 10.1 Development of priorities for an Invited Expert at the next WPB meeting (Chair)
- 10.2 Date and place of the 13th Session of the Working Party on Billfish (Chair and IOTC Secretariat)
- 10.3 Review of the draft, and adoption of the Report of the 12th Session of the Working Party on Billfish (Chair)