
ANNOTATED AGENDA FOR THE TENTH WORKING PARTY ON BILLFISH

Date: 11–15 September 2012

Location: 15 On Orange Hotel
15 Orange Street, Cape Town, South Africa

Time: 09:00 – 17:00 daily

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

1. **OPENING OF THE MEETING** (Chair)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chair)
 - IOTC–2012–WPB10–01a: Agenda for the Tenth Working Party on Billfish (Chair)
 - IOTC–2012–WPB10–01b: Annotated agenda for the Tenth Working Party on Billfish (Chair)
 - IOTC–2012–WPB10–02: List of documents (Chair)
3. **OUTCOMES OF THE FOURTEENTH SESSION OF THE SCIENTIFIC COMMITTEE** (Secretariat)
 - IOTC–2012–WPB10–03: Outcomes of the Fourteenth Session of the Scientific Committee (Secretariat)
4. **OUTCOMES OF SESSIONS OF THE COMMISSION**
 - IOTC–2012–WPB10–04: Outcomes of the Sixteenth Session of the Commission (Secretariat)
 - IOTC–2012–WPB10–05: Review of Conservation and Management Measures relating to billfish (Secretariat)
5. **PROGRESS ON THE RECOMMENDATIONS OF WPB09** (Chair and Secretariat)
 - IOTC–2012–WPB10–06: Progress made on the recommendations of WPB09 (Secretariat and Chair)
 - IOTC–2012–WPB10–08: Draft billfish identification cards (Secretariat)
6. **MARLINS**
 - 6.1 Review of data available at the secretariat for marlins (Secretariat)
 - IOTC–2012–WPB10–07: Review of the statistical data and fishery trends for billfish (Secretariat)
 - 6.2 Review new information on the biology, stock structure, fisheries and associated environmental data (all)
 - IOTC–2012–WPB10–09: Analysis of billfish landings made by small fresh tuna longline vessels operated from Sri Lanka during 2005 – 2009
 - IOTC–2012–WPB10–10: Catch Per Unit Effort of billfish caught by Malagasy longliners from 2010 to 2011
 - IOTC–2012–WPB10–12 Rev_1: Billfish fishery of Maldives
 - IOTC–2012–WPB10–13: Present status of Billfish fishery in Iran
 - IOTC–2012–WPB10–14 Rev_1: Billfish caught in Mozambican waters
 - IOTC–2012–WPB10–17: Atlas of the drifting longline fishery of La Réunion island, Indian Ocean
 - IOTC–2012–WPB10–18: Size distribution and length-weight relationships for some billfish (marlins, spearfish and swordfish) in the Indian Ocean
 - 6.3 Review of new information on the status of marlins (all)
 - Nominal and standardised CPUE indices
 - Stock assessments
 - Selection of Stock Status indicators for marlins
 - IOTC–2012–WPB10–19 Rev_2: Standardization of catch rates for Striped marlin (*Tetrapturus audax*) and Blue marlin (*Makaira nigricans*) in the Indian Ocean based on the operational catch and effort data of the Japanese tuna longline fisheries incorporating time-lag environmental effects (1971–2011)
 - Standardization of catch rates for striped marlin (*Tetrapturus audax*) and blue marlin (*Makaira nigricans*) in the Indian Ocean based on the operational catch and effort data of the Japanese tuna longline fisheries (1971–2011)
 - IOTC–2012–WPB10–20 Rev_1: CPUE standardization of blue marlin (*Makaira mazara*) caught by Taiwanese longline fishery in the Indian Ocean for 1980 to 2010
 - IOTC–2012–WPB10–21 Rev_1: CPUE standardization of striped marlin (*Tetrapterus audax*) caught by Taiwanese longline fishery in the Indian Ocean for 1980 to 2010
 - 6.4 Development of management advice for marlins (all)
 - 6.5 Update of marlin species Executive Summaries for the consideration of the Scientific Committee (all)

7. SAILFISH

- 7.1 Review of data available at the secretariat for sailfish (Secretariat)
 - IOTC–2012–WPB10–07: Review of the statistical data and fishery trends for billfish (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 sailfish (all)
 - Nominal and standardised CPUE indices
 - Stock assessments
 - Selection of Stock Status indicators for sailfish
- 7.4 Development of management advice for sailfish (all)
- 7.5 Update of sailfish species Executive Summaries for the consideration of the Scientific Committee (all)

8. SWORDFISH

- 8.1 Review of data available at the secretariat for swordfish (Secretariat)
 - IOTC–2012–WPB10–07: Review of the statistical data and fishery trends for billfish (Secretariat)
- 8.2 Review new information on the biology, stock structure, fisheries and associated environmental data (all)
 - Southwest Indian Ocean
 - Indian Ocean-wide
 - IOTC–2012–WPB10–15: Microsatellite and mtDNA markers were unable to reveal genetic population structure of swordfish (*Xiphias gladius*) in the Indian Ocean
 - IOTC–2012–WPB10–16: Horizontal and vertical movements of swordfish tagged with pop-up satellite transmitters in the south-west Indian Ocean, off South Africa
- 8.3 Review of new information on the status of swordfish (all)
 - Nominal and standardised CPUE indices
 - Stock assessments
 - Selection of Stock Status indicators for swordfish
 - IOTC–2012–WPB10–11: A brief overview of the swordfish catches by the Portuguese pelagic longline fishery in the Indian Ocean: catch, effort, CPUE and catch-at-size
- 8.4 Development of management advice for swordfish (all)
- 8.5 Update of swordfish Executive Summaries for the consideration of the Scientific Committee (all)
 - Southwest Indian Ocean
 - Indian Ocean-wide

9. EFFECT OF PIRACY ON BILLFISH FISHERIES (Chair)

SC14.46 (para. 127) In response to the request of the Commission (para. 40 of the S15 report), the SC RECOMMENDED that given the lack of quantitative analysis of the effects of piracy on fleet operations and subsequent catch and effort trends, and the potential impacts of piracy on fisheries in other areas of the Indian Ocean through the relocation of longliners to other fishing grounds, specific analysis should be carried out and presented at the next WPTT meeting by the CPCs most affected by these activities, including Japan, Republic of Korea and Taiwan, China.

10. RESEARCH RECOMMENDATIONS AND PRIORITIES

- 10.1 Revision of the WPB work plan (Chair)

11. OTHER BUSINESS

- 11.1 Risk-based approaches to determining stock status (Secretariat)
- 11.2 Development of priorities for an Invited Expert at the next WPB meeting (Chair)
- 11.3 Date and place of the Eleventh Session of the Working Party on Billfish (Chair and Secretariat)
- 11.4 Review of the draft, and adoption of the Report of the Tenth Session of the Working Party on Billfish (Chair)