

## **DRAFT ANNOTATED AGENDA FOR THE EIGHTH WORKING PARTY ON ECOSYSTEMS AND BYCATCH**

18 September 2012

**Date:** 17–19 September 2012

**Location:** 15 On Orange Hotel

15 Orange Street, Cape Town, South Africa

**Time:** 09:00 – 17:00 daily

**Chair:** Dr. Charles Anderson; **Vice-Chair:** Dr. Evgeny Romanov

1. **OPENING OF THE MEETING** (Chair)
2. **ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chair)
  - IOTC-2012-WPEB08-01a: Draft agenda for the Eighth Working Party on Ecosystems and Bycatch
  - IOTC-2012-WPEB08-01b: Draft annotated agenda for the Eighth Working Party on Ecosystems and Bycatch
  - IOTC-2012-WPEB08-02: Draft list of documents
3. **OUTCOMES OF THE FOURTEENTH SESSION OF THE SCIENTIFIC COMMITTEE** (Secretariat)
  - IOTC-2012-WPEB08-03: Outcomes of the Fourteenth Session of the Scientific Committee
4. **OUTCOMES OF SESSIONS OF THE COMMISSION**
  - IOTC-2012-WPEB08-04: Outcomes of the Sixteenth Session of the Commission (Secretariat)
  - IOTC-2012-WPEB08-05: Review of current Conservation and Management Measures relating to ecosystems and bycatch (Secretariat)
5. **PROGRESS ON THE RECOMMENDATIONS OF WPEB07** (Chair)
  - IOTC-2012-WPEB08-06: Progress made on the recommendations of WPEB07 (Secretariat and Chair)
6. **REVIEW OF NATIONAL PLANS OF ACTION (SHARKS AND SEABIRDS)** (Secretariat)
  - IOTC-2012-WPEB08-07: Status of development and implementation of National Plans for Action for Seabirds and Sharks
7. **REGIONAL OBSERVER SCHEME – Update** (Secretariat)
  - IOTC-2012-WPEB08-08 Rev\_1: Update on the implementation of the IOTC Regional Observer Scheme
8. **SHARKS**
  - 8.1 Review of data available at the secretariat for sharks (Secretariat)
    - IOTC-2012-WPEB08-09: Review of the statistical data available for bycatch species
  - 8.2 New information on the biology, stock structure, bycatch mitigation measures, fisheries and associated environmental data (all)
    - IOTC-2012-WPEB08-10 Rev\_1: Management of shark fishery in Sri Lanka
    - IOTC-2012-WPEB08-11: Sharks caught in Mozambican waters
    - IOTC-2012-WPEB08-12 Rev\_1: Catch per unit of effort of sharks caught by Malagasy longliners
    - IOTC-2012-WPEB08-13: Status report on bycatch of tuna gillnet operations in Pakistan
    - IOTC-2012-WPEB08-14 Rev\_1: Shark : Bycatch in the pelagic longline fishery along Ninety East Ridge taken by research vessel in 2011–2012
    - IOTC-2012-WPEB08-15 Rev\_1: A review on shark fishery resources in Sri Lanka
    - IOTC-2012-WPEB08-16: **Withdrawn**
    - IOTC-2012-WPEB08-17: **Withdrawn**
    - IOTC-2012-WPEB08-18: Fin to carcass weight ratios for the silky shark *Carcharhinus falciformis* in the western Indian Ocean
    - IOTC-2012-WPEB08-19: Length and length / weight relationships for the silky shark *Carcharhinus falciformis*, in the western Indian Ocean

- IOTC–2012–WPEB08–20: An update on the post-release survival of silky sharks incidentally captured by tuna purse seine vessels in the Indian Ocean
  - IOTC–2012–WPEB08–21: Summary of results on the development of methods to reduce the mortality of silky sharks by purse seiners
  - IOTC–2012–WPEB08–22: Size distribution and length-weight relationships for some large pelagic sharks in the Indian Ocean. Communication 2. Bigeye thresher shark, tiger shark, silvertip shark, sandbar shark, great hammerhead shark, and scalloped hammerhead shark
  - IOTC–2012–WPEB08–23: Vertical and horizontal behaviour of silky, oceanic whitetip and blue sharks in the western Indian Ocean
  - IOTC–2012–WPEB08–24: **Withdrawn**
  - IOTC–2012–WPEB08–25 Rev\_1: Biological observations of oceanic whitetip shark (*Carcharhinus longimanus*) on Spanish surface longline fishery targeting swordfish in the Indian Ocean over the period 1993–2011
  - IOTC–2012–WPEB08–32: Interactions between whale sharks and the European tropical tuna purse seine fishery in the Indian and Atlantic oceans
- 8.3 Stock status indicators for sharks (all)
- Ecological Risk Analysis: review of current knowledge and potential management implications
  - IOTC–2012–WPEB08–30: An ecological risk assessment (ERA) for marine mammals, sea [marine] turtles and elasmobranchs captured in artisanal fisheries of the SW Indian Ocean based on interview survey data
  - IOTC–2012–WPEB08–31 Rev\_2: Preliminary Ecological Risk Assessment (ERA) for shark species caught in fisheries managed by the Indian Ocean Tuna Commission (IOTC)
  - Other indicators (e.g. CPUE analysis)
  - IOTC–2012–WPEB08–26: Update of the standardized CPUE of oceanic whitetip shark (*Carcharhinus longimanus*) caught by Japanese longline fishery in the Indian Ocean
  - IOTC–2012–WPEB08–27: Standardized catch rates of the oceanic whitetip shark (*Carcharhinus longimanus*) from observations of the Spanish longline fishery targeting swordfish in the Indian Ocean during the 1998–2011 period
  - IOTC–2012–WPEB08–28: Update of CPUE of blue shark caught by Japanese longliner and estimation of annual catch series in the Indian Ocean
  - IOTC–2012–WPEB08–29: Update of the standardized CPUE series for major shark species caught by the Portuguese pelagic longline fishery in the Indian Ocean
- 8.4 Development of technical advice on the status of the shark stocks (all)
- Update of shark species Executive Summaries for the consideration of the Scientific Committee (all)
- 8.5 Review of data needs and way forward for the evaluation of shark stocks (all)
- 9. MARINE TURTLES**
- 9.1 Review of data available at the secretariat for marine turtles (Secretariat)
- 9.2 New information on the biology, stock structure, bycatch mitigation measures, fisheries and associated environmental data (all)
- IOTC–2012–WPEB08–33: Effect of hook style and bait type on the incidental bycatch of sea turtles on the Portuguese pelagic longline fishery: lessons from the Atlantic Ocean
  - IOTC–2012–WPEB08–34: **Withdrawn**
  - IOTC–2012–WPEB08–35 Rev\_1: EU purse seine fishery interaction with marine turtles in the Atlantic and Indian oceans: a 25 years analyses
- 9.3 Stock status indicators for marine turtles (all)
- Ecological Risk Analysis: review of current knowledge and potential management implications
  - Other indicators
- 9.4 Development of management advice for marine turtles (all)
- 9.5 Update of marine turtle species Executive Summary for the consideration of the Scientific Committee (all)
- 10. OTHER BYCATCH, BYPRODUCT AND ECOSYSTEM ISSUES**
- 10.1 Seabirds (all)
- IOTC–2012–WPEB08–36: Progress report on development of a seabird identification guide for use by tRFMOs
  - IOTC–2012–WPEB08–37: Minimum Data Requirements for Assessing and Managing Seabird Bycatch
  - IOTC–2012–WPEB08–38: Safe Leads for safe heads: safer line weights for pelagic longline fisheries
  - IOTC–2012–WPEB08–39: Significance of seabirds to the Maldivian tuna fishery
- 10.2 Marine mammals (all)
- IOTC–2012–WPEB08–40: Defining hotspots for toothed cetaceans involved in pelagic longline fishery depredation in the western Indian Ocean: a preliminary approach

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- IOTC–2012–WPEB08–41: Interactions between marine mammals and European tropical tuna purse seine fishery in the Indian and Atlantic Oceans
  - 10.3 Depredation (all)
  - 10.4 Other taxa (all)
    - IOTC–2012–WPEB08–42: Estimation of bycatch and discard in Iranian fishing vessels (gillnets) in the IOTC area of competence during 2012
  - 10.5 Ecosystem issues (all)

## **11. RESEARCH RECOMMENDATIONS AND PRIORITIES**

- 11.1 Revision of the WPEB work plan (Chair)

## **12. OTHER BUSINESS**

- 12.1 Development of priorities for an Invited Expert/s at the next Working Party on Ecosystems and Bycatch meeting (Chair)
- 12.2 Date and place of the Ninth Session of the Working Party on Ecosystems and Bycatch (Chair and Secretariat)
- 12.3 Review of the draft, and adoption of the Report of the Eighth Session of the Working Party on Ecosystems and Bycatch (Chair)