

DRAFT: ANNOTATED AGENDA FOR THE 5TH WORKING PARTY ON NERITIC TUNAS

LAST UPDATED: 29 MAY 2015

Date: 26–29 May 2015

Location: Zanzibar, Tanzania

Venue: The Double Tree, Tanzania

Time: 09:00 – 17:00 daily

Chair: Dr. Prathibha Rohit (*absent*); **Vice-Chair:** Dr. Farhad Kaymaram (*acting Chair*)

1. OPENING OF THE MEETING (Chair)

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

- IOTC-2015-WPNT05-01a: Agenda of the 5th Working Party on Neritic Tunas
- IOTC-2015-WPNT05-01b: Annotated agenda of the 5th Working Party on Neritic Tunas
- IOTC-2015-WPNT05-02: List of documents of the 5th Working Party on Neritic Tunas

3. THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS

- 3.1 Outcomes of the 17th Session of the Scientific Committee (IOTC Secretariat)
 - IOTC-2015-WPNT05-03: Outcomes of the 17th Session of the Scientific Committee (IOTC Secretariat)
- 3.2 Outcomes of the 19th Session of the Commission (IOTC Secretariat)
 - IOTC-2015-WPNT05-04: Outcomes of the 19th Session of the Commission (IOTC Secretariat)
- 3.3 Review of Conservation and Management Measures relevant to neritic tunas (IOTC Secretariat)
 - IOTC-2015-WPNT05-05 Rev_1: Review of current Conservation and Management Measures relating to neritic tuna species (IOTC Secretariat)
- 3.4 Progress on the recommendations of WPNT04 (IOTC Secretariat)
 - IOTC-2015-WPNT05-06 Rev_2: Progress made on the recommendations of WPNT04 (IOTC Secretariat)

4. NEW INFORMATION ON FISHERIES AND ASSOCIATED ENVIRONMENTAL DATA FOR NERITIC TUNAS

- 4.1 Review of the statistical data available for neritic tunas (IOTC Secretariat)
 - IOTC-2014-WPNT04-07 Rev_1: Review of the statistical data available for the neritic tuna species (IOTC Secretariat)
- 4.2 Review new information on fisheries and associated environmental data (general CPC papers)
 - IOTC-2015-WPNT05-INF02: WWF involvement in promoting sustainability in important fisheries in the South West Indian Ocean (SWIO): The case of tuna fisheries (D.Gove and E.Kimakwa)
 - IOTC-2015-WPNT05-09: Study the aspects of neritic tuna management in Iran fisheries (R. A. Naderi)
 - IOTC-2015-WPNT05-10: Neritic Tuna Fishery and Some Biological Aspect in West Coast of Peninsular Malaysia (S. Jamon, E.M. Faizal and S. Basir)
 - IOTC-2015-WPNT05-11: Further Investigations into the decline in neritic tuna catches (*Euthynnus affinis* and *Auxis thazard*) from 2010 to 2013 (M. Auhsan and M.S. Adam)
 - IOTC-2015-WPNT05-12: Troll line neritic tunas fisheries in Alas Strait, East Lombok (FMA 573) (A.R.P. Prawira, Tampubolon, R.K. Sulistyaningsih and B. Nugraha)
 - IOTC-2015-WPNT05-25: Changes in the landings of neritic tuna and tuna like species in Pakistan during last three years (M. Khan and S. Ayub)

5. KAWAKAWA – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 5.1 Review new information on the biology, ecology, stock structure, their fisheries and associated environmental data for kawakawa (CPC papers)
 - IOTC-2015-WPNT05-19: Population Dynamic of Kawakawa (*Euthynnus affinis*) in Indian Ocean at Western Part of Sumatera Island, Indonesia
- 5.2 Data for input into stock assessments:
 - Catch and effort

- Catch at size
- Growth curves and age-length key
- Catch at age
- CPUE indices and standardised CPUE indices
- Tagging data
- 5.3 Stock assessment updates
 - IOTC–2015–WPNT05–20 Rev_1: An age structured stock assessment of the Indian Ocean kawakawa fishery 1950–2013, using Stock Synthesis (IOTC Secretariat)
 - IOTC–2015–WPNT05–21 Rev_1: Kawakawa stock assessment using catch-MSY & OCOM approaches (IOTC Secretariat)
- 5.4 Selection of Stock Status indicators
- 5.5 Development of technical advice on the status of kawakawa

6. LONGTAIL TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 6.1 Review new information on the biology, ecology, stock structure, their fisheries and associated environmental data for longtail tuna (CPC papers)
 - IOTC–2015–WPNT05–13 Rev_1: The status of longtail tuna (*Thunnus tonggol*) resource and fisheries in Thailand (P. Nootmorn)
- 6.2 Data for input into stock assessments:
 - IOTC–2015–WPNT05–27: An overview of the tuna fishery in India with special reference to the spatial distribution and biology of *Thunnus tonggol* along the northwest region (P. Rohit, M. Koya and E.M.Abdussamad)
 - Catch and effort
 - Catch at size
 - Growth curves and age-length key
 - Catch at age
 - CPUE indices and standardised CPUE indices
 - Tagging data
- 6.3 Stock assessment updates
 - IOTC–2015–WPNT05–22: Longtail tuna stock assessment using catch-MSY & OCOM approaches (IOTC Secretariat)
 - IOTC–2015–WPNT05–28 Rev_2: Longtail tuna (*Thunnus tonggol*) stock assessment in the Indian Ocean by ASPIC (A Stock–Production model Incorporating Covariates) using available CPUE information (T.Nishida and K. Iwasaki)
- 6.4 Selection of Stock Status indicators
- 6.5 Development of technical advice on the status of longtail tuna

7. INDO-PACIFIC KING MACKEREL – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 7.1 Review new information on the biology, ecology, stock structure, their fisheries and associated environmental data for IP king mackerel (CPC papers)
- 7.2 Data for input into stock assessments:
 - Catch and effort
 - Catch at size
 - Growth curves and age-length key
 - Catch at age
 - CPUE indices and standardised CPUE indices
 - Tagging data
- 7.3 Stock assessment updates
 - IOTC–2015–WPNT05–23: Indo-Pacific king mackerel stock assessment using catch-MSY & OCOM approaches (IOTC Secretariat)
- 7.4 Selection of Stock Status indicators
- 7.5 Development of technical advice on the status of IP king mackerel tuna

8. NARROW-BARRED SPANISH MACKEREL – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 8.1 Review new information on the biology, ecology, stock structure, their fisheries and associated environmental data for narrow-barred Spanish mackerel (CPC papers)

- IOTC–2015–WPNT05–14 Rev_1: Status of seer fish fishery including some biological characteristics of *Scomberomerus commerson* in Indian waters (M.K. Sinha , Premchand and A. Tibutius)
- IOTC–2015–WPNT05–15: Spatial and temporal distribution of kingfish (*Scomberomorus commerson*) catches in Kenyan waters by artisanal fishers (S. Ndegwa, B. Macharia)

8.2 Data for input into stock assessments:

- Catch and effort
- Catch at size
- Growth curves and age-length key
- Catch at age
- CPUE indices and standardised CPUE indices
- Tagging data

8.3 Stock assessment updates

- IOTC–2015–WPNT05–24: Narrow-barred Spanish mackerel stock assessment using catch-MSY & OCOM approaches (IOTC Secretariat)
- IOTC–2015–WPNT05–26: A preliminary trophic model of *Scomberomorus commerson* in the Persian Gulf (A. Vahabnezhad, F. Kaymaram, N. Niamaimandi and Sh. Ghasemi)

8.4 Selection of Stock Status indicators

8.5 Development of technical advice on the status of narrow-barred Spanish mackerel

9. OTHER NERITIC TUNA SPECIES – REVIEW OF NEW INFORMATION ON STOCK STATUS

9.1 Review new information on the biology, stock structure, fisheries and associated environmental data (all)

- IOTC–2015–WPNT05–16 Rev_1: Mitochondrial DNA analysis reveals a single stocks of Frigate tuna *Auxis thazard* (Lacepède, 1800) in the northern coastal waters of Tanzania (M.G. Johnson, Y.D. Mgaya and Y.W. Shaghude)
- IOTC–2015–WPNT05–17: Few knowledge on Frigate tuna (*Auxis thazard*, Lacepede, 1800) resource in the Madagascar EEZ (R. Fanazava)
- IOTC–2015–WPNT05–18 Rev_1: *Auxis thazard*; major contributor in Sri Lankan Neritic tuna fishery (K.H.K. Bandaranayake, R. Maldeniya and H.A.C.C. Perera)
- IOTC–2015–WPNT05–29: Kobe I (Kobe plot) +Kobe II (risk assessment) software (T. Nishida, T. Kitakado, K. Iwasaki and K. Itoh)

9.2 Data for input into stock assessments (all)

- Catch and effort
- Catch at size
- Growth curves and age-length key
- Catch at age
- CPUE indices and standardised CPUE indices
- Tagging data

9.3 Stock assessment updates

9.4 Stock status indicators for other neritic tuna species (all)

9.5 Development of management advice for other neritic tuna species (all)

10. PROGRAM OF WORK (RESEARCH AND PRIORITIES)

10.1 Revision of the WPNT Program of Work 2016–2020 (Chair)

- IOTC–2015–WPNT05–08 Rev_2: Revision of the WPNT Program of Work (2016–2020) (IOTC Secretariat)

10.2 Development of priorities for an Invited Expert at the next WPNT meeting

11. OTHER BUSINESS

11.1 Election of a Chairperson and a Vice-Chairperson of the WPNT for the next biennium

11.2 Date and place of the 6th Working Party on Neritic Tunas (Chair)

11.3 Review of the draft, and adoption of the Report of the 5th Working Party on Neritic Tunas (Chair)