

PROGRESS MADE ON THE RECOMMENDATIONS AND REQUESTS OF WPNT04 AND SC17

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PURPOSE

To provide participants at the 5th WPNT with an update on the progress made in implementing those recommendations from the previous Working Party on Neritic Tunas (WPNT) meeting which were endorsed by the Scientific Committee (SC), and to provide alternative recommendations for the consideration and potential endorsement by participants as appropriate given any progress.

BACKGROUND

At the 4th Session of the WPNT, participants agreed on a series of actions to be taken by participants, CPCs, and the IOTC Secretariat on a range of issues. The subsequent table developed and agreed to by the WPNT was provided to the SC for its endorsement at its December 2014 meeting.

DISCUSSION

The Rules of Procedure of the Scientific Committee include the following seven core tasks, which are to be supported by the various Working Parties.

- a) recommend policies and procedures for the collection, processing, dissemination and analysis of fishery data;
- b) facilitate the exchange and critical review among scientists of information on research and operation of fisheries of relevance to the Commission;
- c) develop and coordinate cooperative research programmes involving Members of the Commission in support of fisheries management;
- d) assess and report to the Commission on the status of stocks of relevance to the Commission and the likely effects of further fishing and of different fishing patterns and intensities;
- e) formulate and report to the sub-commission, as appropriate, on recommendations concerning conservation, fisheries management and research, including consensus, majority and minority views;
- f) consider any matter referred to by the Commission;
- g) carry out other technical activities of relevance to the Commission.

Recalling that the SC, at its 16th Session adopted a set of reporting terminology SC16.07 (para. 23), which was subsequently endorsed by the Commission at its 18th Session in 2014 (S18, para 10), to further improve the clarity of information sharing from, and among the science bodies, the following two term levels should be noted when interpreting the Reports and [Appendix I](#) to this paper:

Level 1: From a subsidiary body of the Commission to the next level in the structure of the Commission:

RECOMMENDED, RECOMMENDATION: Any conclusion or request for an action to be undertaken, from a subsidiary body of the Commission (Committee or Working Party), which is to be formally provided to the next level in the structure of the Commission for its consideration/endorsement (e.g. from a Working Party to the Scientific Committee; from a Committee to the Commission). The intention is that the higher body will consider the recommended action for endorsement under its own mandate, if the subsidiary body does not already have the required mandate. Ideally this should be task specific and contain a timeframe for completion.

Level 2: From a subsidiary body of the Commission to a CPC, the IOTC Secretariat, or other body (not the Commission) to carry out a specified task:

REQUESTED: This term should only be used by a subsidiary body of the Commission if it does not wish to have the request formally adopted/endorsed by the next level in the structure of the Commission. For example, if a Committee wishes to seek additional input from a CPC on a particular topic, but does not wish to formalise the request beyond the mandate of the Committee, it may request that a set action be undertaken. Ideally this should be task specific and contain a timeframe for the completion.

In addition to the Recommendations endorsed by the SC at its 17th Session, the SC also made several requests which, although are not passed to the Commission for its endorsement, are considered actions which the Scientific Committee has the mandate to issue. The revised recommendations are contained in [Appendix I](#) for the consideration and potential endorsement by the WPNT04.

RECOMMENDATION

That the WPNT **NOTE** the progress made in implementing the recommendations and requests of the 4th Session of the WPNT, and consider whether revised recommendations need to be sent to the SC for its consideration.

APPENDICES

Appendix I: [Progress made on the Recommendations and Requests of WPNT04.](#)

APPENDIX I

Progress made on the Recommendations and Requests of WPNT04 and SC17

WPNT04 Rec. No.	Recommendation from WPNT04	SC17 Rec. No.	Recommendation adopted by the SC17	Progress/Comments
WPNT04.01	<p>Identification cards for tuna and tuna-like species</p> <p>(para. 11) NOTING the excellent work undertaken by the IOTC Secretariat and other experts to develop and finalise the cards for the <i>Identification of tuna and tuna-like species in the Indian Ocean fisheries</i>, the WPNT RECOMMENDED that the cards be translated, in priority order to the following languages, according to the proportion of total catches of neritic tuna species reported by country, and that the IOTC Secretariat utilise funds from both the 2014 and 2015 IOTC budget, as well as external funding sources to translate and print the identification cards. Number in brackets represents the recent proportion of the total neritic tuna catch in the IOTC area of competence:</p> <ul style="list-style-type: none"> • Bahasa (Indonesia 29%) and Malaysian (Malaysia 4%) • Persian (Farsi-I.R. Iran 20%) and Arabic (Oman 3%) • Hindi (India 18%) and Sinhala (Sri Lanka 5%) • Urdu (Pakistan 7%) 	SC17.39	<p>Identification cards: Tuna and tuna-like species</p> <p>(para. 130) NOTING the excellent work undertaken by the IOTC Secretariat and other experts to develop and finalise the cards for the <i>Identification of tuna and tuna-like species in the Indian Ocean fisheries</i>, the SC RECOMMENDED that the cards be translated, in priority order to the following languages, according to the proportion of total catches of neritic tuna species reported by country, and that the IOTC Secretariat utilise funds from both the IOTC budget, as well as external funding sources to translate and print in hard copy, the identification cards. Funds were approved by the Commission in the 2014 budget for this purpose, however the IOTC Secretariat indicated the funds are yet to be received from Members. Number in brackets represents the recent proportion of the total neritic tuna catch in the IOTC area of competence:</p> <ol style="list-style-type: none"> 1) Bahasa-Indonesian (Indonesia 29%) and Malaysian (Malaysia 4%) 2) Persian (Farsi-I.R. Iran 20%) and Arabic (Oman 3%) 3) Hindi (India 18%) and Sinhala (Sri Lanka 5%) 4) Urdu (Pakistan 7%) 	<p>Update: IOTC Secretariat [Ongoing] – The tuna and tuna-like species ID cards have been translated into Bahasa Indonesian and 150 copies have been printed by the OFCF project.</p> <p>WWF-Pakistan will be funding ID cards in Farsi, Arabic and Urdu with the support of CPCs.</p> <p>The DFAR of Sri Lanka is coordinating the translation of the ID cards into Sinhala and Tamil.</p> <p>The ID cards have been translated into Hindi and are due to be printed from the IOTC regular budget funds.</p> <p>A request for translation has been sent to Malaysia.</p>
WPNT04.02	<p>Kawakawa – Maldives pole and line fishery catch rate standardisation: 2004–12</p> <p>(para 83) The WPNT RECOMMENDED that the Maldives undertake further investigation of the quality of the catch-and-effort data (i.e., the zero catch records,</p>	SC17. Para. 29	<p>Kawakawa – Maldives pole and line fishery catch rate standardisation: 2004–12</p> <p>The SC REQUESTED that the Maldives undertake further investigation of the quality of the catch-and-effort data (i.e., the zero catch records, incidence of one day</p>	<p>Update: Maldives – [update pending]</p>

	incidence of one day fishing per month records), and development of a criteria for identifying kawakawa targeted catch, in order to improve the quality of future abundance estimates. Results should be presented at the WPNT05 meeting.		fishing per month records), and development of a criteria for identifying kawakawa targeted catch, in order to improve the quality of future abundance estimates. Results should be presented at the WPNT05 meeting.	
WPNT04.03	Revision of the WPNT Program of Work (2014–2018) (para 175) The WPNT RECOMMENDED that the SC request the Commission further increases the IOTC Capacity Building budget line so that capacity building workshops/training can be carried out in 2015 and 2016 on the collection, reporting and analyses of catch and effort data for neritic tuna and tuna-like species. Where appropriate these training sessions shall include information that explains the entire IOTC process from data collection, reporting, verification, analysis, the development of scientifically based management advice and how the advice is used by the Commission to develop Conservation and Management Measures.	SC17.37	Capacity building activities (para. 127) The SC RECOMMENDED that the Commission further increase the IOTC Capacity Building budget line so that capacity building workshops/training can be carried out in 2015, 2016 and future years on the collection, reporting and analyses of catch and effort data for IOTC species, with a special focus on neritic tuna and tuna-like species. Where appropriate these training sessions shall include information that explains the entire IOTC process from data collection to analysis and how the information collected is used by the Commission to develop Conservation and Management Measures.	Update: [Ongoing] – The Commission at its 18 th Session in 2014 approved a Capacity Building budget of US\$115,000 for 2015 and 2016. Some of these funds will be earmarked to meet the Recommendation of the SC17.
WPNT04.04	(para 176) The WPNT RECOMMENDED that the SC request that the Commission further increases the IOTC Capacity Building budget line so that capacity building training on data analysis and applied stock assessment approaches, with a priority being data poor approaches, can be carried out in 2015 and 2016.	–	Not endorsed by the SC.	Update: [Pending] External funding sources are being identified for this purpose and Oman has indicated willingness to fund and host a small regional stock assessment workshop.
WPNT04.05	(para 177) The WPNT RECOMMENDED that CPCs address issues identified in their current data collection program, such as data shortages, through focusing on the collection of finer scale fishery-dependent data. This might include information on set duration, depth of gear, size etc.	N/A	SC noted this recommendation but did not refer it to the Commission at this stage. It was considered that CPCs should be addressing this issue already due to the mandatory data recording and reporting requirements adopted by the Commission. Additional elements were not considered to be made mandatory at this point in time.	Update: CPCs – [update pending]
WPNT04.06	(para 178) The WPNT RECOMMENDED that the SC consider and endorse the WPNT Program of Work (2014–2018), as provided at Appendix VI .	SC17. Para. 177	Program of Work (2015–2019) and assessment schedule The SC NOTED the proposed Program of Work and priorities for each of the Working Parties and AGREED to a consolidated Program of Work as outlined in Appendix XXXVIII . The Chairs and Vice-Chairs of each working party shall ensure that the efforts of their working party is focused on the core areas contained within the appendix,	Update: [Ongoing] The Program of Work for 2015–2019, as adopted by the Scientific Committee is available for download from the IOTC website: http://iotc.org/science/wp/working-party-neritic-tunas-wpnt

		SC17. Para 178	taking into account any new research priorities identified by the Commission at its next Session. The SC REQUESTED that during the 2015 Working Party meetings, each group not only develop a Draft Program of Work for the next five years containing low, medium and high priority projects, but that all High Priority projects are ranked. The intention is that the SC would then be able to review the rankings and develop a consolidated list of the highest priority projects to meet the needs of the Commission. Where possible, budget estimates should be determined, as well as the identification of potential funding sources.	
WPNT04. 07	<p>(para 180) The WPNT RECOMMENDED that a consultant be hired to assist in building capacity among the WPNT participants by supplementing the skill set available within IOTC CPCs to develop data poor stock assessment approaches for neritic tuna stocks. An indicative budget is provided at Table 16.</p> <p>Table 16. Estimated budget required to hire a consultant to carry out data poor stock assessment on neritic tuna and tuna-like species in 2015 and 2016.</p> <p>NOTE: 2015 and 2016 each: 11,250</p>	SC17.48	<p>Consultants</p> <p>(para. 183) NOTING the highly beneficial and relevant work done by IOTC stock assessment consultants in 2014 and in previous years, the SC RECOMMENDED that engagement by consultants be continued for each coming year based on the Program of Work (Appendix XXXVIII), to supplement the skill set available within the IOTC Secretariat and CPCs. An indicative budget is provided at Table 6.</p> <p>TABLE 6. Estimated budget required to hire a consultant to carry out stock assessments on tuna and tuna-like species under the IOTC mandate, sharks frequently caught by IOTC fisheries, and capacity building, in 2015 and 2016.</p> <p>Note: 2015 and 2016 each: US\$11750. The SC indicated that this was a Low priority.</p>	<p>Update: [On hold] As the SC17 prioritised this a 'Low' compared to other consultancies, it is unlikely that this will be budgeted by the Commission in 2015.</p>
WPNT04. 08	<p>Meeting participation fund (MPF)</p> <p>(para 185) The WPNT RECOMMENDED that the SC and Commission note the following:</p> <p>1) The participation of developing coastal state scientists to the WPNT has increased dramatically in recent years following the adoption and implementation of the IOTC Meeting Participation Fund adopted by the Commission in 2010 (Resolution 10/05 <i>On the establishment of a</i></p>	SC17. Para. 112.	<p>Meeting participation fund</p> <p>NOTING the various comments made by many of the developing CPCs in attendance at the meeting, that the IOTC MPF was crucial for the success of the WPNT, and that the benefits are clearly being seen in terms of increased active engagement at each meeting by recipients, as well as the rapidly increasing quality of the scientific papers being submitted, the SC REQUESTED that the funding of national scientists from developing Contracting</p>	<p>Update: [Ongoing] –</p> <p>The Commission AGREED that the MPF budget remains important and therefore provisions according to the estimated needs will be integrated into the budget (para. 39).</p> <p>The 19th Session of the Commission has allocated \$150,000 for both</p>

	<p><i>Meeting Participation Fund for developing IOTC Members and Non-Contracting Cooperating Parties</i>), now incorporated into the IOTC Rules of Procedure (2014), as well as though the hosting of the WPNT in developing coastal State Contracting Parties (Members) of the Commission (Table 17).</p> <p>2) The continued success of the WPNT, at least in the short term, appears heavily reliant on the provision of support via the MPF which was established primarily for the purposes of supporting scientists to attend and contribute to the work of the Scientific Committee and its Working Parties.</p> <p>3) The MPF should be utilised so as to ensure that all developing Contracting Parties of the Commission are able to attend the WPNT meeting, as neritic tunas are very important resources for many of the coastal countries of the Indian Ocean.</p>	<p>SC17.33</p>	<p>Parties to attend the WPNT be considered a high priority.</p> <p>NOTING that the MPF was used to fund the participation of a reduced number of national scientists to the Working Parties in 2014, 49 national scientists to the Working Party meetings and the SC in 2014 (58 in 2013; 42 in 2012), all of which were required to submit and present a working paper at the meeting, the SC RECOMMENDED that the Commission consider the following:</p> <ul style="list-style-type: none"> • The IOTC Meeting Participation Fund (MPF), adopted by the Commission in 2010 (Resolution 10/05 <i>On the establishment of a Meeting Participation Fund for developing IOTC Members and non-Contracting Cooperating Parties</i>), and now incorporated into the IOTC Rules of Procedure (2014), was established for the +purposes of supporting scientists and representatives from IOTC Contracting Parties who are developing States to attend and contribute to the work of the Commission, the Scientific Committee and its Working Parties. • The Commission has made the following directives to the IOTC Secretariat: <ul style="list-style-type: none"> a) The Commission had directed the IOTC Secretariat (via Resolution 10/05 and now via the IOTC Rules of Procedure (2014)) to ensure that: (para. 88 of the S18 Report) <ul style="list-style-type: none"> i. the MPF be utilised, as a first priority, to support the participation of scientists from developing Contracting Parties in scientific meetings of the IOTC, including Working Parties, rather than non-science meetings. ii. the MPF will be allocated in such a way that no more than 25% of the expenditures of the Fund in one year is used to fund attendance to non-scientific meetings. iii. thus, 75% of the annual MPF shall be allocated to facilitating the attendance of developing Contracting Party scientists to 	<p>science and non-science meetings for 2016 and indicative for 2017 (para. 106).</p>
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		<p>Para. 119</p> <p>Para. 122</p> <p>Para 123</p>	<p>the Scientific Committee and its Working Parties.</p> <p>b) The Commission had directed the IOTC Secretariat that any cost savings made on the annual IOTC budget, shall also be used to further supplement the \$60,000 currently budgeted for the MPF.</p> <ul style="list-style-type: none"> In accordance with para. 89 of the S18 Report, the IOTC Secretariat is actively seeking extra budgetary funding sources to supplement the MPF budget from individual Contracting Parties as well as other interested groups. However, the SC was informed by the IOTC Secretariat that other sources should actively be sought by interested candidates, including the UNFSA meeting fund, as well as through their own domestic budgetary processes. <p>The SC strongly RECOMMENDED that this fund be maintained into the future and increased back to its original allocation of \$200,000 per year.</p> <p>The SC REQUESTED CPCs send a relevant scientist to consecutive Working Party meetings where possible, rather than having a different participant each year, to strengthen capacity and provide continuity.</p> <p>The SC RECOMMENDED that the MPF rules of procedure be modified, so that a <u>Draft</u> working document, rather than an abstract, be submitted to the relevant Working Party MPF Selection Panel 45 days before the meeting, so that the Panel may review the full paper rather than just the abstract, and provide guidance on areas for improvement and the suitability of the application to receive funding using the MPF. The justification of this request is based upon the reduced funds available and the need to maximise benefits. The SC AGREED that until such time as the Commission revises the IOTC Rules of Procedure the MPF selection panels may choose to follow this proposal.</p>	
<p>WPNT04.09</p>	<p><i>Review of the draft, and adoption of the Report of the 4th Working Party on Neritic Tunas</i> (para 191) The WPNT RECOMMENDED that the</p>	<p>SC17.03</p>	<p><i>Tuna and seerfish – Neritic species</i> (para. 148) The SC RECOMMENDED that the Commission note the management advice developed for</p>	<p>Update: [Ongoing] – The Commission NOTED the latest</p>

Scientific Committee consider the consolidated set of recommendations arising from WPNT04, provided at [Appendix XIII](#), as well as the management advice provided in the draft resource stock status summary for each of the six neritic tuna (and mackerel) species under the IOTC mandate, and the combined Kobe plot for the three species assigned a stock status in 2014 ([Fig. 9](#)):

- bullet tuna (*Auxis rochei*) – [Appendix VII](#)
- frigate tuna (*Auxis thazard*) – [Appendix VIII](#)
- kawakawa (*Euthynnus affinis*) – [Appendix IX](#)
- longtail tuna (*Thunnus tonggol*) – [Appendix X](#)
- Indo-Pacific king mackerel (*Scomberomorus guttatus*) – [Appendix XI](#)
- narrow-barred Spanish mackerel (*Scomberomorus commerson*) – [Appendix XII](#)

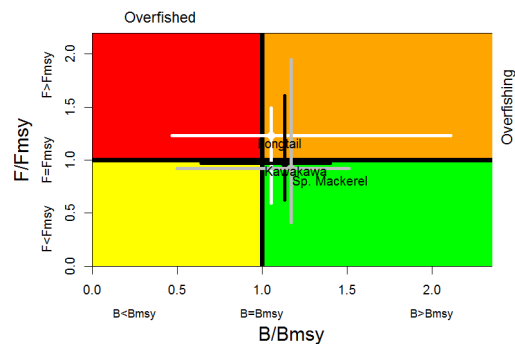


Fig. 9. Combined Kobe plot for kawakawa (black), longtail tuna (white) and narrow-barred Spanish mackerel (grey), showing the 2012 estimates of current stock size (B) and current fishing mortality (F) in relation to optimal spawning stock size and optimal fishing mortality using the PFCRA approach. Cross bars illustrate the range of uncertainty from the model runs.

each neritic tuna (and mackerel) species under the IOTC mandate, as provided in the Executive Summary for each species, and the combined Kobe plot for the three species assigned a stock status in 2014 ([Fig. 6](#)):

- Bullet tuna (*Auxis rochei*) – [Appendix XXI](#)
- Frigate tuna (*Auxis thazard*) – [Appendix XXII](#)
- Kawakawa (*Euthynnus affinis*) – [Appendix XXIII](#)
- Longtail tuna (*Thunnus tonggol*) – [Appendix XXIV](#)
- Indo-Pacific king mackerel (*Scomberomorus guttatus*) – [Appendix XXV](#)
- Narrow-barred Spanish mackerel (*Scomberomorus commerson*) – [Appendix XXVI](#)

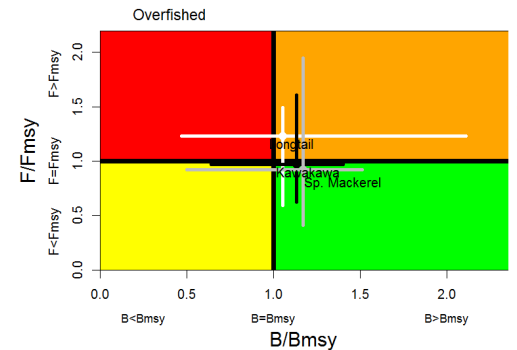


Fig. 6. Combined Kobe plot for kawakawa (black: 2014), longtail tuna (white: 2014) and narrow-barred Spanish mackerel (grey: 2014), showing the estimates of current stock size (B) and current fishing mortality (F) in relation to interim target spawning stock size and interim target fishing mortality. Cross bars illustrate the range of uncertainty from the model runs.

stock status and management advice for each of the 16 species under the IOTC mandate, as well as seven shark species/groups directly impacted by vessels fishing for tuna and tuna-like species, contained in the stock status table provided at [Appendix VII](#) (para. 13)

5.1.3 Longtail tuna

18. The Commission **NOTED** the advice from the Scientific Committee that indicates that longtail tuna is currently subject to overfishing and that there is a high to very high risk of breaching rules associated with MSY-based reference points by 2015, even if catches are reduced.

19. The Commission **NOTED** that CMM proposal IOTC-2015-S19-PropE will provide a discussion point for this species, to address the concerns raised by the Scientific Committee.

20. The Commission **NOTED** that the IOTC Secretariat had issued a call for Expressions of Interest for a project involving genetic research to determine the connectivity of neritic tunas throughout their distributions, among other IOTC species and sharks. The project was conceptualised following the recommendation in 2013 by the Working Party on Neritic Tunas (WPNT) which recommended that research on stock structure of neritic tunas (including longtail tuna) under the IOTC mandate.

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WPNT04 Report	WPNT04 REQUESTS	Update/Progress
Para. 19	The WPNT REQUESTED that the Secretariat continue to annually prepare a paper on the progress of the recommendations arising from the previous WPNT, incorporating the final recommendations adopted by the Scientific Committee and endorsed by the Commission.	Update: Completed for 2015 and Ongoing annually.
Para. 24	General discussion on data NOTING the indication from Kenya that it had recently commenced a sampling program aimed at improving its data collection program and that over the course of the coming year the catch data will be processed, the WPNT REQUESTED that the IOTC Secretariat provide technical assistance during the processing of the data, so as to share experiences from other areas, and assist in the evaluation of the Kenyan sampling program and analysis of the catch data.	Update: IOTC Secretariat [Pending] – Details of a technical assistance mission for the Catch Assessment Survey have been agreed in principle (timing to be decided). The IOTC Secretariat has requested a formal letter of assistance from Kenya, which they agreed to send early–2015. Technical support to Kenya is also listed as one of the possible activities proposed by the IOTC-OFCF Project.
Pasra. 25	NOTING that some CPCs do not currently have a sampling scheme dedicated to the recording of effort, catch and size frequency data for neritic tuna species under the IOTC mandate, the WPNT REQUESTED that the IOTC Secretariat assist CPCs to coordinate the development of project proposals in order to seek support from funding agencies to develop the necessary data collections systems.	Update: IOTC Secretariat [Ongoing] – Since 2014 the Secretariat has been directly assisting Indonesia, with the financial support of BOBLME and the IOTC-OFCF Project, to implement a sampling scheme aimed at improving estimates of catch-and-effort, size-frequency and nominal catch. In addition, the Secretariat is also involved in follow-up activities in Sri Lanka regarding improvements in sampling and catch-estimation procedures introduced in 2013.
Para. 26	NOTING that some CPCs, in particular from India, have collected large data sets on neritic tuna species over long time periods, the WPNT REQUESTED that this data, as well as data from other CPCs, be submitted to the IOTC Secretariat as per the requirements adopted by IOTC Members in Resolution 10/02. This would allow the WPNT to develop additional or more refined stock status indicators for use in undertaking stock assessments on the neritic tuna species under the IOTC mandate.	Update: India – [update pending] Others – [update pending]
Para. 27	NOTING the different approaches to data collection in each CPC are not currently documented in a consistent and coordinated manner, the WPNT REQUESTED that the IOTC Secretariat undertake, or facilitate the development of a document outlining the data collection strategies currently in place in each CPC to be a useful reference resource for other CPCs in order to share practices and create efficiencies.	Update: IOTC Secretariat [Ongoing] – The IOTC Secretariat has produced a template for the collection of information on data collection methods, for gillnet fleets as a first stage, and has sent this to the relevant CPCs with a request for information. Once information has been received, this can then be collated into a reference document.
Para. 54	Maldives neritic tuna fisheries NOTING the recent decline in catches of frigate tuna and kawakawa, the WPNT	Update: Maldives – [update pending: Maldives plans to submit a paper on the subject at the WPNT05 meeting]

	REQUESTED that the Maldives undertake further investigation as to the extent to which the declines are the result of a change in the reporting system.	
Para. 77	Kenya: Kawakawa seasonality and size frequency The WPNT REQUESTED that data disaggregated by gear type should be presented by Kenya at the WPNT05 meeting.	Update: Kenya – [update pending]
Para. 100	Development of technical advice on the status of kawakawa The WPNT ADOPTED the management advice developed for kawakawa (<i>Euthynnus affinis</i>) as provided in the draft resource stock status summary – Appendix IX , and REQUESTED that the IOTC Secretariat update the draft stock status summary for kawakawa with the latest 2013 catch data, and for the summary to be provided to the SC as part of the draft Executive Summary, for its consideration.	Update: Completed. The IOTC Secretariat updated the draft Executive Summaries for the Consideration of the SC. The SC17 ADOPTED a new Executive Summary for this stock, available for download from the IOTC website: http://iotc.org/science/status-summary-species-tuna-and-tuna-species-under-iotc-mandate-well-other-species-impacted-iotc
Para. 125	Development of technical advice on the status of longtail tuna The WPNT ADOPTED the management advice developed for longtail tuna (<i>Thunnus tonggol</i>) as provided in the draft resource stock status summary – Appendix X , and REQUESTED that the IOTC Secretariat update the draft stock status summary for longtail tuna with the latest 2013 catch data, and for the summary to be provided to the SC as part of the draft Executive Summary, for its consideration.	Update: Completed. The IOTC Secretariat updated the draft Executive Summaries for the Consideration of the SC. The SC17 ADOPTED a new Executive Summary for this stock, available for download from the IOTC website: http://iotc.org/science/status-summary-species-tuna-and-tuna-species-under-iotc-mandate-well-other-species-impacted-iotc
Para. 129	Persian Gulf and Oman Sea: Narrow-barred Spanish mackerel The WPNT REQUESTED that the IOTC Secretariat coordinate a review of the available literature on stock structure across the Indian Ocean to assess the data already available such as the location of spawning grounds to identify potential sub-stocks. The report shall be provided to the WPNT05 meeting in 2015.	Update: IOTC Secretariat [Pending] – This tasked will be undertaken in conjunction with the IOTC Stock Structure project which will commence later in 2015. The IOTC Secretariat has secured 1.3 million euros for this project. Details: http://iotc.org/news/iotc-announces-eu-grant-agreement-stock-structure-2015-2017
Para. 133	Tanzania: Narrow-barred Spanish mackerel The WPNT REQUESTED information on the genetic structure of <i>S. commerson</i> in the coastal waters of Tanzania be presented by Tanzania at the WPNT05 meeting in 2015.	Update: Tanzania – [update pending]

Para. 146	<p>Development of technical advice on the status of narrow-barred Spanish mackerel</p> <p>The WPNT ADOPTED the management advice developed for narrow-barred Spanish mackerel (<i>Scomberomorus commerson</i>) as provided in the draft resource stock status summary – Appendix XII and REQUESTED that the IOTC Secretariat update the draft stock status summary for narrow-barred Spanish mackerel with the latest 2013 catch data, and for the summary to be provided to the SC as part of the draft Executive Summary, for its consideration.</p>	<p>Update: [Completed] – The IOTC Secretariat updated the draft Executive Summaries for the Consideration of the SC. The SC17 ADOPTED a new Executive Summary for this stock, available for download from the IOTC website: http://iotc.org/science/status-summary-species-tuna-and-tuna-species-under-iotc-mandate-well-other-species-impacted-iotc</p>
Para. 160	<p>Development of technical advice for other neritic tuna species</p> <p>The WPNT ADOPTED the management advice developed for bullet tuna, frigate tuna and Indo-Pacific king mackerel as provided in the draft resource stock status summary for each species and REQUESTED that the IOTC Secretariat update the draft stock status summary for bullet tuna, frigate tuna and Indo-Pacific king mackerel with the latest 2013 catch data, and for the summary to be provided to the SC as part of the draft Executive Summary, for its consideration:</p> <ul style="list-style-type: none"> ○ bullet tuna (<i>Auxis rochei</i>) – Appendix VII ○ frigate tuna (<i>Auxis thazard</i>) – Appendix VIII ○ Indo-Pacific king mackerel (<i>Scomberomorus guttatus</i>) – Appendix IX 	<p>Update: [Completed] – The IOTC Secretariat updated the draft Executive Summaries for the Consideration of the SC. The SC17 ADOPTED a new Executive Summary for this stock, available for download from the IOTC website: http://iotc.org/science/status-summary-species-tuna-and-tuna-species-under-iotc-mandate-well-other-species-impacted-iotc</p>