



**SCIENTIFIC COMMITTEE
EIGHTH REGULAR SESSION**

7-15 August 2012
Busan, Republic of Korea

**DRAFT AGENDA – ITEM 5
MANAGEMENT ISSUES THEME**

WCPFC-SC8-2012/ MI-IP-00

**Convener
Robert Campbell**

DRAFT AGENDA ITEM 5

MANAGEMENT ISSUES THEME

5.1 TERMS OF REFERENCE

At WCPFC8 the Commission reviewed the draft TOR provided by SC7 and agreed on final TOR for the MI-Theme. SC8 will note the final TOR.

Paper:

MI-IP 1: Draft Terms of Reference for the Management Issues Theme

5.2 LIMIT REFERENCE POINTS FOR THE WCPFC

SC8 will review the working definition of Limit Reference Points adopted by SC7 (described in Para 334 b of the SC7 Summary Report) in light of any comments from the Commission.

SC8 will review relevant research on evaluating the consequences of adopting limit reference points identified by SC7 for yellowfin, bigeye and South Pacific albacore tunas (c.f. Para 334 f, SC7 Summary Report) and provide comments and recommendations to the Management Objectives Workshop (MOW – see 5.4 below) and the Commission. SC8 may provide recommendations to the research provider if changes are required prior to the Workshop.

Paper

MI-WP 1: Evaluation of stock status of bigeye, skipjack, yellowfin, and south Pacific albacore tunas, and southwest Pacific striped marlin against potential limit reference points, by S. Harley et al.

5.3 TARGET REFERENCE POINTS FOR THE WCPFC

SC8 will review relevant research on identifying and evaluating candidate target reference points for the WCPFC, in particular for skipjack tuna (c.f. Para 334 k, SC7 Summary Report) and provide comments and recommendations to the MOW. SC8 may provide recommendations to the research provider if changes are required prior to the Workshop.

Paper

MI WP-2: Consideration of target reference points for WCPO stocks with an emphasis on skipjack tuna, by G. Pilling et al.

5.4 HARVEST CONTROL RULES FOR THE WCPFC

SC8 will review relevant work on the concept, structure and development of harvest control rules for the WCPFC in preparation for the MOW (c.f. Para 334 i, SC7 Summary Report).

Paper

MI WP-3: An introduction to the use of harvest control rules for WCPO tuna fisheries, by A. Berger et al.

5.5 REVIEW OF CMM 2011-01

Assisted by the science services provider, SC8 will review the assessment on the ability of the measure to reduce fishing mortality of bigeye tuna and the effectiveness of CMM 2011-01 through projections using various assumptions. SC8 will provide scientific advice to the Commission for the development of a revised CMM for bigeye, yellowfin and skipjack tuna stocks (paragraph 46).

5.5.1 Purse seine measures to achieve required reduction of fishing mortality of bigeye tuna – total closure, FADs closure, reduction of FADs sets

Paper

MI-WP-4: Relationship between bigeye tuna catch and school type of Japanese purse seine operated in tropical area of the western and central Pacific Ocean, by K. Satoh, H. Okamoto and M. Ogura.

5.5.2 Review of the Effectiveness of CMM 2011-01*

Papers

MI-WP-6: Analysis of the implementation and effectiveness of key management measures for tropical tunas, by J. Hampton et al.

MI-WP-5: Mapping the Conservation Burden in the Western and Central Pacific Tuna Fisheries, by Q. Hanich.

5.6 MANAGEMENT OBJECTIVES WORKSHOP

SC8 will review and discuss the TOR of the Management Objectives Workshop (MOW) that was adopted by WCPFC8, and consider any additional provision of scientific advice to the MOW, which will be held in Manila, 29-30 November 2012.

Paper

MI-IP 2: Terms of Reference for the Management Objectives Workshop.

PAPERS FOR MANAGEMENT ISSUES THEME

Working Papers	Title	Authors
MI-WP-1	Evaluation of stock status of bigeye, skipjack, yellowfin, and south Pacific albacore tunas, and southwest Pacific striped marlin against potential limit reference points	S. Harley et al
MI-WP-2	Consideration of target reference points for WCPO stocks with an emphasis on skipjack tuna	G. Pilling et al
MI-WP-3	An introduction to the use of harvest control rules for WCPO tuna fisheries	A. Berger et al
MI-WP-4	Relationship between bigeye tuna catch and school type of Japanese purse seine operated in tropical area of the western and central Pacific Ocean	K. Satoh, H. Okamoto, and M. Ogura
MI-WP-5	Mapping the Conservation Burden in the Western and Central Pacific Tuna Fisheries	Q. Hanich
MI-WP-6	Analysis of the implementation and effectiveness of key management measures for tropical tunas	J. Hampton et al
Information Papers	Title	Authors
MI-IP-1	Draft Terms of Reference for the Management Issues Theme	
Mi_IP-2	Terms of Reference for the Management Objectives Workshop	