

**The Commission for the Conservation and Management of
Highly Migratory Fish Stocks in the Western and Central Pacific Ocean**

**Scientific Committee
Fifth Regular Session**

**Port Vila, Vanuatu
10-21 August 2009**

**PROVISIONAL AGENDA FOR THE
STOCK ASSESSMENT SPECIALIST WORKING GROUP**

SC5-2009-SA-SWG-01

- 1. Opening of the meeting**
- 2. Confirmation of SA-SWG co-convener and selection of rapporteurs**
- 3. Adoption of agenda**
- 4. Stock Assessments**

4.1. Yellowfin Assessment

SA WP-1: S. Hoyle. Standardized CPUE for bigeye and yellowfin tuna. SPC, Noumea, New Caledonia.

SA WP-2: Chang, S-K. [1], S. Hoyle [2] and H-I Liu. [1]. Yellowfin CPUE standardization for Taiwanese distant water longline fishery in the WCPO - with emphasis on target change. [1] Institute of Marine Affairs, Kaohsiung, Taiwan, [2] SPC, Noumea, New Caledonia.

SA WP-3: Langley, A. [1], S. Harley [2], S. Hoyle [2], N. Davies [2], J. Hampton [2] and P. Kleiber [3]. Stock assessment of yellowfin tuna in the western and central Pacific Ocean. [1] SPC consultant, [2] SPC, Noumea, New Caledonia. [3] NOAA Fisheries, PIFSC, Hawaii, USA.

4.2. Bigeye Assessment

SA WP-4: Harley, S. [1], S. Hoyle [1], A. Langley, A. [2], J. Hampton [1] and P. Kleiber [3]. Stock assessment of bigeye tuna in the western and central Pacific Ocean. [1] SPC, Noumea, New Caledonia, [2] SPC consultant, [3] NOAA Fisheries, PIFSC, Hawaii, USA.

4.3. South Pacific Albacore Assessment

SA WP-5: Big do w, K. [1] and S. Hoyle [2]. Standardized CPUE for distant-water fleets targeting south Pacific albacore. [1] NOAA Fisheries, PIFSC, Hawaii, USA [2] SPC, Noumea, New Caledonia.

SA WP-6: Hoyle, S. and N. Davies. Stock assessment of albacore tuna in the south Pacific Ocean. SPC, Noumea, New Caledonia.

4.4. Model Development

SA WP7 : Zhan g Z. and J. Holmes. Generalized Linear Bayesian Model for Standardization of CPUE with Incorporation of Spatial-Temporal Variations. Pacific Biological Station, British Columbia, Canada.

SA WP-8: Kolody, D., A. Preece, C. Davies and J. Hartog. Management strategy evaluation for Australia's east coast tuna and billfish fishery: progress update. CSIRO, Tasmania, Australia.

5. Discussion and Conclusions

Information Papers

SA IP-1: Harley, S., N. Davies, and S. Hoyle. Report from the SPC pre-assessment workshop, Noumea, April 2009. SPC, Noumea, New Caledonia.

SA IP-2: Harley, S. Spatial distribution measures for the analysis of longline catch and effort data. SPC, Noumea, New Caledonia.

SA IP-3: Harley, S., S. Hoyle, F. Bouyé. General structural sensitivity analysis for the yellowfin tuna stock assessment. SPC, Noumea, New Caledonia.

SA IP-4: Davies, N. and S. Hoyle. General structural sensitivity analysis for the albacore tuna stock assessment in the south Pacific Ocean. SPC, Noumea, New Caledonia.

SA IP-5: Bromhead, D. and S. Hoyle. Examination of size composition data from South Pacific albacore longline fisheries. SPC, Noumea, New Caledonia.

6. Responses to the Commission's Requests

7. Research Planning

7.1 Short and Medium Term Research Plan

7.2 Operational research plan for 2010-2012 with budget

8. Other matters

9. Adoption of Report

10. Close of the meeting