

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

**Scientific Committee
Fourth Regular Session**

**Port Moresby, Papua New Guinea
11-22 August 2008**

**PROVISIONAL AGENDA FOR THE
BIOLOGY SPECIALIST WORKING GROUP**

SC4-2008-BI-SWG-01

1. Opening of the Meeting

2. Selection of Rapporteurs

3. Adoption of Agenda

4. Research

a. Age and growth

- **Age and growth of swordfish (*Xiphias gladius*) in the North Pacific.** Valeiras, X., Mejuto, J. & Ruíz, M.

b. Stock structure

- **Nursery origin of yellowfin tuna (*Thunnus albacares*) in the Hawaiian Islands.** David G. Itano, R. J. David Wells, Jay R. Rooker
- **Note on the stock structure of Pacific bigeye tuna to be used in stock assessments.** Alain Fonteneau & J Ariz
- **Stock structure of swordfish (*Xiphias gladius*) in the Pacific Ocean using microsatellite DNA markers.** Kasapidis, P., Magoulas, A., García-Cortés, B. & Mejuto, J.

c. Behaviour and movement

- **Overview of Japanese tagging project on tropical tunas in the temperate area of Japanese water.** Matsumoto et. al.

d. Reproductive biology including review of the research project, early life history and recruitment strategy

- **A research plan for a pacific-wide study of bigeye reproductive and growth biology.** Nicol S, S. Hoyle, B. Molony, D. Itano, K. Schaefer, A. Aires-Da-Silva, C. Sun, H. Honda, M. Maunder, A. Langley, V. Allain, A. Williams, P. Williams, J. Hampton, C. Millar

- **Reproductive activity of swordfish (*Xiphias gladius*) in the Pacific Ocean on the basis of different macroscopic indicators.** Mejuto, J., García-Cortés, B. & Ramos-Cardelle, A.

e. Trophic study

f. Other

5. Research Planning

a. Short-term and medium-term research plan

b. Work programme for 2010-2011

6. Administrative Matters

7. Adoption of Report (including a one page summary)

8. Close of the meeting