



**SCIENTIFIC COMMITTEE
SIXTH REGULAR SESSION**

**Nuku'alofa, Tonga
10-19 August 2010**

PROVISIONAL AGENDA FOR FISHING TECHNOLOGY THEME SESSION

**SC6-2010-FT-THEME-01
5th August 2010**

- 1. Selection of rapporteurs**
- 2. Adoption of agenda**
- 3. Review of information and related studies**
 - 3.1. Acoustic discrimination**
 - a) FT WP-01: **Application of broadband dolphin mimetic sonar for discriminating target fish species.** H. Okamoto *et al*
Supporting documents (not presented)
 - FT-IP-04: *Technical options for the utilization of underwater video to characterize species, size composition and spatial distribution of tunas and bycatch species aggregating around floating objects.* D. Itano.
 - 3.2. Behavioral studies of tuna on FADs**
Supporting documents (not presented)
 - FT-IP-01: *Vertical Behavior and the Observation of FAD Effects on Tropical Tuna in the Warm-Pool of the Western Pacific Ocean.* Leroy *et al.*
 - FT-IP-05: *Telemetry study on juvenile yellowfin tuna Thunnus albacares around a payao in the Philippines.* R. Babaran *et al.*
 - 3.3. FAD and gear modifications to improve selectivity**
 - a) FT WP-03: **Analysis of the Catch Rate of Juvenile Bigeye Depending On the Depth of the Purse-seine Net Used by the Tropical Fleet.** A. Delgado de Molina *et al.*
Supporting documents (not presented)
 - FT-IP-07: *Preliminary Results on the Survey of Net Depths and Catch Composition of Philippine Ring Net and Purse Seine Fleet.* N. Barut
 - 3.4. Technical solutions to bycatch mitigation**

- a) FT WP-02: **Study on the methods to reduce the bycatch of juvenile bigeye tuna by purse seine operation on FADs in the western and central Pacific Ocean.** S. Hasegawa *et al.*
- b) FT WP-04: **International Seafood Sustainability Foundation initiatives to develop and test bycatch mitigation options for tropical purse seine fisheries.** V. Restrepo.

Supporting documents (not presented)

- *FT-IP-02: ISSF Meeting on mitigation of by-catches in the Tuna Purse seine Floating Object fisheries: Sukarrieta, Spain 24-27 November 2009.* ISSF.
- *FT-IP-03: Purse seine by-catch mitigation techniques.* AZTI-Tecnalia.

3.5. Other studies

Supporting documents (not presented)

- *FT-IP-06: Preliminary analysis of length frequency for FAD associated catch in the archipelagic waters of Papua New Guinea from port sampling data.* B. Kumasi *et al.*

6. Research planning and coordination

6.1. Recommendations for research plan

7. Advice to the Commission

8. Other matters arising