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 FISHING TECHNOLOGY SPECIALIST WORKING GROUP

SC4-2008-FT-SWG-01 rev1

- 1. Opening of the meeting
- 2. Selection of rapporteurs
- 3. Adoption of agenda
- 4. Review of information and related studies
 - 4.1. Gear effects and the influence of FADs and FAD design on target and non-target species
 - a) <u>FT-WP-1: Satoh et al. Effects of depth of underwater structures of FADs</u> on catch of bigeye tuna (*Thunnus obesus*) in the tropical waters of the western Pacific Ocean
 - b) <u>FT IP-5: Moon et al. Preliminary information on the catch of small-sized</u> <u>tuna by set type of Korean tuna purse seine fishery in the WCPO</u>

supporting documents

- FT IP-1: Lennert-Cody, C. E. et al. Effects of gear characteristics on the presence of bigeye tuna (Thunnus obesus) in the catches of the purse-seine fishery of the eastern Pacific Ocean

- 4.2. Improvements in targeting and avoidance of STFO
 - a) Acoustic selectivity

- <u>FT-WP-2</u>: <<u>Morón presenting</u>> <u>Research on Acoustic Selectivity on FAD</u> <u>associated tropical purse seine fisheries</u>

- b) Underwater video and imaging
 - <u>FT-WP-3:</u> Itano. The use of underwater video to characterize the species, size composition and vertical distribution of tunas and non-tuna bycatch around floating objects

c) Other (discussion)

supporting documents

- FT IP-2: Schaefer and Fuller. Acoustic imaging, visual observations, and other information used for classification of tuna aggregations associated with floating objects in the Pacific Ocean

4.3. Catch characteristics of WCPO purse seine and longline fisheries

- FT-WP-5: An et al. moved to Ecosystems and Bycatch SWG session

- 4.4. Current status and recent developments in WCPO fishing gear, practices and capacity in relation to changes in fishing effort
 - a) Discussion

supporting documents

- FT IP-2: IATTC and World Bank. Report of a Workshop on Rights-Based Management and Buybacks in International Tuna Fisheries
- 4.5. Assistance to port sampling and observer programmes
- 4.6. The development of research projects with industry and observer and port sampling programmes
 - a) <u>FT-WP-6: Itano. The development of Industry-related technical solutions</u> to reduce bycatch and fishing mortality of STFO
- 4.7. Other studies

supporting documents

- FT IP-3: IATTC. FAD-related research
- 4.8. Advice to the Scientific Committee

5. Research planning and coordination

- 5.1.Operational Research Plan for 2008/09 with budget
- 5.2.Medium Term Research Plan

6. Other matters arising

- 6.1. Format, review and clearance procedures of the FT-SWG report
- 6.2. Other matters
- 7. Adoption of Report
- 8. Close of the meeting