

INTER-AMERICAN TROPICAL TUNA COMMISSION
WORKING GROUP ON ECOSYSTEM & BYCATCH
1ST MEETING
La Jolla, California (USA)
11-12 May 2023

PROVISIONAL AGENDA REV

	Documents
<ol style="list-style-type: none"> 1. Opening of the meeting – 9am PST 2. Adoption of the agenda 3. Review of recommendations from the 11th meeting of the Bycatch Working Group <ol style="list-style-type: none"> a. Brief update regarding outcome of 2022 circle hook workshop, with goal to resolve C-19-04 (Co-Chairs) 4. Member country updates on Ecosystem and Bycatch Activities 5. Presentations <p><i>Ecosystem</i></p> <ol style="list-style-type: none"> 1. Deep Sea Mining: update on developments and relevance to the IATTC (Ocean Foundation) <p><i>Elasmobranchs</i></p> <ol style="list-style-type: none"> 1. Shark post release survival rates and management implications in longline fisheries (Hutchinson, IATTC Staff) 2. Improving conservation and management of sharks in the EPO and ensuring compatibility with other regional fisheries management organizations in the Pacific (Shaw, Canada) 3. Assessing reported shark and ray catch in industrial fisheries: A global review to inform assessment and conservation (Cronin, Univ. of California Santa Cruz) 4. Progress in addressing key research to inform Mobulid ray conservation in the Pacific Ocean (Moreno, ISSF) 5. Exploring helicopter vessel communication for Mobulid bycatch avoidance (Waldo, UC Santa Cruz) <p><i>Sea Turtles</i></p> <ol style="list-style-type: none"> 1. Drifting fish aggregating devices (dFAD) & sea turtle interactions in the open ocean (Escalle, ISSF/SPC). <p><i>Seabirds</i></p> <ol style="list-style-type: none"> 1. A proposal to develop an IATTC seabird work plan (Gianuca, Birdlife International). <p><i>Best Practices</i></p> <ol style="list-style-type: none"> 1. Overview of knowledge and data gaps of best practices for vulnerable species in IATTC fisheries: recommendations for future research (Hutchinson, IATTC Staff) 2. Role of EM in improving the collection of bycatch data and verifying best practices for safe handling and release (Heberer & Fletcher, TNC) 3. Testing bycatch release devices for vulnerable elasmobranchs in tropical tuna purse seiners of the Eastern Pacific Ocean, (Murua, AZTI/ISSF/IATTC) 4. Sea Turtle handling and best practices in Central America (Andraka/Parga, SUBMON, ECOPEPAC +) 6. Relevant information papers (No presentation) <p>---Purse-seine indicators for silky sharks in the EPO (IATTC staff)</p> 	

---Ecosystem considerations (IATTC staff)	
---Vulnerability status for silky and hammerheads in the EPO: EASI-fish assessment (IATTC staff)	SAC-14-11
---Adjusting time-of-day and depth of fishing provides an economically viable solution to seabird bycatch in an albacore tuna longline fishery (Gilman et al 2023)	SAC-14-12
7. Recommendations to the Scientific Advisory Committee	
8. Other business	
9. Adjournment	