

INTER-AMERICAN TROPICAL TUNA COMMISSION

87TH MEETING

Lima, Peru
14–18 July 2014

DOCUMENT IATTC-87-03c

RECOMMENDATIONS BY THE SCIENTIFIC ADVISORY COMMITTEE

The following are recommendations and endorsements made by the [5th Meeting of the Scientific Advisory Committee](#) participants (in no particular order):

1. National reports describing national fisheries and research should be provided to the SAC on a voluntary basis, and summaries from these reports should be included as an annex of the SAC reports and posted on the IATTC website. Appendix C presents sample guidelines for preparing such reports.
2. It is preferable that all documents and presentations prepared for the SAC should be available one week before the SAC.
3. All the SAC documents should include a summary of their content.
4. Improve the budget and IATTC effort targeting capacity building of developing countries for obtaining fishery statistics and conducting research.
5. The IATTC should conduct a feasibility study for routine sampling of lengths and sexes of the catches of adult tunas (bigeye, yellowfin, and large skipjack) in the canneries and during observed cruises on longline vessels.
6. It would be desirable if all the detailed results obtained by national observers on longline vessels were combined into a central IATTC data base to allow quantitative analysis.
7. The IATTC staff, in collaboration with those of the SPC and WCPFC and other fisheries agencies, should conduct an analysis of the movement patterns of bigeye tuna from Pacific-wide tagging programs and report the results to the SAC.
8. All possible efforts should be made to obtain sex and size of tagged adult tunas recovered from purse-seine and longline vessels.
9. The IATTC staff should report to the SAC on future stock assessment models that incorporate Pacific-wide stock structure, tuna movements, and sex-specific growth.
10. The IATTC staff should report species-specific Ecological Risk Assessment studies, in particular, for silky and hammerhead sharks in the EPO.
11. Establish observer programs for capacity class 1-5 vessels, with technical assistance from IATTC staff, at a level of observer coverage adequate to reliably monitor silky shark bycatches.
12. Future report of the SAC should contain a selection of basic figures concerning fisheries and the stock assessment results, such as:
 - a) Maps for each major species showing an average of catches by areas, by gear, during recent years
 - b) Figure of yearly catches by gear
 - c) Figure of the main yearly CPUE used in stock assessments
 - d) Figure of yearly average weight by species (combining all gears)
 - e) Diagram of yearly catch at size by gear
 - f) Best Kobe plots for each species