INTER-AMERICAN TROPICAL TUNA COMMISSION

2ND REVIEW OF THE STOCK ASSESSMENT OF YELLOWFIN TUNA IN THE EASTERN PACIFIC OCEAN

La Jolla, California (USA)
02-06 December 2019

PROVISIONAL AGENDA

Monday 02 December

0900: Welcome   (*Guillermo Compeán*)
0910: Introductions, notifications, background (terms of reference, documents, objectives, products)
                                                                                  (*Alex Aires-da-Silva + Chair*)
0930: Background to the yellowfin tuna fishery in the EPO   (*Mark Maunder*)
1000: History of the yellowfin assessment and issues identified   (*Carolina Minte-Vera*)
1030: Break
1100: Purse-seine data   (*Mark Maunder*)
1145: Longline data – catch and CPUE   (*Carolina Minte-Vera*)
1210: Longline data – Japanese size-composition data   (*Keisuke Satoh*)
1230: Lunch
1330: Japanese longline fishery fishing ground - expansion and shrinkage   (*Keisuke Satoh*)
1400: Longline workshop related research   (*Carolina Minte-Vera*)
1430: Indices of abundance derived from longline CPUE (including standardization by size class)
                                                                                  (*Haikun Xu*)
1500: Break
1530: Indices of abundance derived from PS CPUE (including standardization by size class)
                                                                                  (*Haikun Xu*)
1600: Hypotheses for the difference between the LL and PS indices   (*Haikun Xu*)

1630: Discussion: Data

1700: Day's summary by Chair, public comment, discussion, and Panel requests for additional analyses

Tuesday 03 December

Building the new model:
0900: Review of stock structure information   (*Carolina Minte-Vera*)
0930: Movements and behavior in the eastern Pacific Ocean   (*Kurt Schaefer*)
1000: Environmental effects on yellowfin distribution   (*Jon López*)
1030: Break
1100: Fishery definitions (methodology, results, future work)   (*Cleridy Lennert-Cody*)

1130: Discussion: Stock structure and fishery definitions

1200: Lunch
Biological assumptions:
1300: Investigations of age and growth   (*Dan Fuller*)
1330: Growth modeling   (*Carolina Minte-Vera*)

1400: Discussion: Growth

1430: Natural mortality   (*Mark Maunder*)
1500: Break

1530: The stock-recruitment relationship and reproductive biology (*Mark Maunder*)
1600: Recruitment variability, autocorrelation, and bias correction (*Haikun Xu*)

1630: Discussion: Natural mortality and recruitment

1700: Day's summary by Chair, public comment, discussion, and Panel requests for additional analyses

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Wednesday 04 December

0900: Selectivity, catchability and data weighting (*Carolina Minte-Vera*)
0930: Modelling time-varying selectivity for the purse-seine fisheries (*Haikun Xu*)

1000: Discussion: Selectivity, catchability and data weighting

1030: Break
1100: Overview of 2019 assessment and diagnostics (*Carolina Minte-Vera*)
1130: Presentation of reference models (*Stock assessment team*)
1200: Lunch
1300: Presentation of reference models (cont.)
1500: Break

1530: Discussion: reference models

1630: Day's summary by Chair, public comment, discussion, and Panel requests for additional analyses

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Thursday 05 December

0900: Presentation of requested model runs
1030: Break
1200: Lunch
1300: Continuation of .the morning.
1500: Break
1630: Day's summary by Chair, public comment, discussion, and Panel requests for additional analyses

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Friday 06 December

0900: Presentation of requested model runs
1000: Report writing
1030: Break
1100: Report writing
1200: Lunch
1300: Report writing
1400: Summary by Chair of reviewers' recommendations, public comment
1500: Adjournment

All presentations will be 20 minutes, plus 10 minutes for questions/comments, except where noted.

LOCATION:
MARRIOTT LA JOLLA
The Soledad Room (at the bottom of the escalator)