

**INTER-AMERICAN TROPICAL TUNA COMMISSION**

**AD HOC WORKING GROUP TO STRENGTHEN THE DIALOGUE AMONG  
SCIENTISTS, MANAGERS AND OTHER STAKEHOLDERS ON MANAGEMENT  
STRATEGY EVALUATION (MSE DIALOGUE WORKING GROUP, MSEDWG)**

**4<sup>TH</sup> MEETING**

*La Jolla, California (USA, Hybrid)*

5 June 2026

**Working Document on Management Objectives**

This document represents draft revisions to the Working Document on Management Objectives from MSEDWG-02 (December 2025). The revisions were proposed at MSEDWG-04 by the co-chairs as an option intended to simplify the objectives and better align them with the current management strategy evaluation (MSE). The document was reviewed at MSEDWG-04 and should be considered preliminary and draft in nature, and does not foreclose other options for consideration. There was no endorsement of or agreement to the text other than the broad categories of objectives – safety, status, stability, yield, abundance and effort.

## BET MSE Management objectives

- **Safety:** Maintain the stock above the limit reference point [7.7%  $S_0$ , 0.5 $SB_{MSY}$ , 20% dynamic  $S_0$ , other?] with a [X% depending on the limit] or greater probability in each of the ~~30~~ 21 years/7 cycles of the projection period.
- **Status:** Maintain the stock in the green quadrant of the Kobe plot (i.e.,  $SB \geq dSB_{MSY}$  and  $F \leq F_{MSY}$ ) with greater than a [50%, 70%, X%] probability over the ~~21~~30-year/7 cycles projection period.
- **Stability:** ~~Limit average interannual changes in catch to no more than [10%, 15%, X%] and effort to no more than [10%, 15%, X%], over the short (1-3 years), medium (4-15 years), and long (16-30 years) terms, except when  $SB < SB_{Control}$ , when the stability cap on decreases would be lifted. Any change in the purse seine closure between consecutive management periods should be no more than a 10-day increase or decrease.~~
- **Yield:** ~~Maintain average catch at or above the [2017-2019/1994-2019] levels for purse seine and at or above the [2017-2019/1994-2019] levels for longline fisheries over the short (1-3 years), medium (4-15 years), and long (16-30 years) terms. Maximize overall catch levels.~~
- **Abundance:** Maintain average longline CPUE at or above the [2017-2019/1994-2019] levels ~~for purse seine and at or above the [2017-2019/1994-2019] levels for longline fisheries~~ over the short (1-3 years), medium (4-15 years), and long (16-30 years) terms 21-year/7 cycles projection period.
- **Effort:** Maintain average effort at or above the [X] levels for purse seine and at or above the [X] levels for longline

## Objetivos de Ordenación patudo

- **Seguridad:** Mantener la población sobre el punto de referencia limite [7.7%  $S_0$ , 0.5 $SB_{RMS}$ , 20%  $S_0$ , otro?] con un [X% dependiendo del limite] o mayor probabilidad en cada uno de los ~~30~~ 21 años/7 ciclos de periodo de proyección.
- **Condición:** Mantener población en cuadrante verde de grafica de Kobe (i.e.,  $SB \geq dSB_{RMS}$  and  $F \leq F_{RMS}$ ) con probabilidad mas grande que [50%, 70%, X%] en los ~~21~~30 años/7 ciclos de proyección.
- ~~**Estabilidad:** Limitar cambios interanuales en captura a no más de [10%, 15%, X%] y [10%, 15%], de esfuerzo en el corto (1-3 años), mediano (4-15 años), y largo (16-30 años) plazo, excepto cuando  $SB < SB_{Control}$ , momento en el cual se levantaría el límite de estabilidad en disminuciones. Cualquier cambio en el período de veda de la flota cerquera entre ciclos de gestión consecutivos, no deberá exceder un aumento o disminución de 10 días.~~
- **Captura:** Mantener ~~captura promedio a o sobre niveles de [2017-2019/1994-2019] de cerco y a o sobre niveles de [2017-2019/1994-2019] para palangre~~ en el corto (1-3 años), mediano (4-15 años), y largo (16-30 años) plazo. Maximizar los niveles generales de captura.
- **Abundancia:** Mantener la CPUE de la flota palangrera por sobre el promedio a o sobre niveles de [2017-2019/1994-2019] para cerco y a o sobre niveles de [2017-2019/1994-2019] en los 21 años/7 ciclos de proyección para palangre en el corto (1-3 años), mediano (4-15 años), y largo (16-30 años) plazo.
- **Esfuerzo:** Mantener ~~esfuerzo promedio a o sobre niveles de [2017-~~

~~fisheries over the short (1-3 years),  
medium (4-15 years), and long (16-30  
years) terms.~~Keep the purse seine  
fishery open as long as possible.

~~2019/1994-2019] para cerco y a o  
sobre niveles de [2017-2019/1994-  
2019] para palangre en el corto (1-3  
años), mediano (4-15 años), y largo  
(16-30 años) plazo.~~Mantener la  
pesquería de cerco abierta tanto  
tiempo como sea posible.