Western and Eastern Atlantic Bluefin Tuna

Management Authority:

International Commission for the Conservation of Atlantic Tunas

Expected Adoption Year:

2022

Management Objectives:

Conceptual Management Objectives:

- Greater than [____]% probability of occurring in the green quadrant of the Kobe matrix
- Less than [____]% probability of the stock falling below B_{LIM}
- Maximize overall catch levels
- Any increase or decrease in TAC between management periods should be less than [____]%.

Reference Points:

- **Interim Target Reference Point:** B_1 and $F_{0.1}$
- **Interim Biomass Limit Reference Point:** 40% dynamic SSB_{MSY}

Candidate Harvest Strategies:

Using MSE to evaluate several empirical harvest strategies

Progress Update & Workplan:

MSE process began in 2014; Currently finalizing MSE framework and evaluating candidate harvest strategies

- **2021:** Adopt reference set of OMs, test candidate harvest strategies
- **2022:** Finalize MSE and operational management objectives, adopt final harvest strategy

Link to relevant policy document or update:

- Atlantic Bluefin Tuna MSE – Background & Structure (https://meetings.iccat.int/index.php/s/hnO1TWppOJi9Nek/download?path=%2FMarch_meeting%2FDocs_ENG&files=PA2_24_ENG_MSE.pdf): Describes core concepts and provides an overview of the MSE
- Atlantic Bluefin Tuna MSE – Results, Decisions, & Next Steps (https://meetings.iccat.int/index.php/s/hnO1TWppOJi9Nek/download?path=%2FMay_meeting%2FDocs_ENG&files=PA2_BFT_MSE_02A_ENG_results_decisions_steps.pdf): Includes recent results on candidate harvest strategy performance given MSE updates
- Atlantic Bluefin Tuna MSE Shiny App: (https://apps.bluematterscience.com/ABTMSE/) Interactive demo where users can select different set of operating models to compare performance among candidate harvest strategies