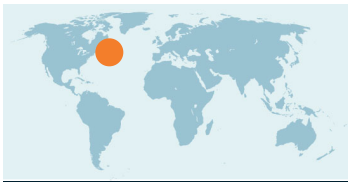


16 | Harvest Strategy in development

North Atlantic Swordfish



Management Authority:

International Commission for the Conservation of Atlantic Tunas

Expected Adoption Year:

2023

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 Limit Reference Point:** $0.4B_{MSY}$
- **Interim Target Reference Point:** B_{MSY} based on convention objective

Candidate Harvest Strategies:

Using MSE to evaluate both constant and threshold model-based harvest strategies.

Progress Update & Workplan:

MSE process began in 2018, currently developing MSE framework and operating models

- **2021-2022:** Adopt reference set of OMs, adopt operational management objectives, and test candidate harvest strategies
- **2023:** Finalize MSE and adopt final harvest strategy

Link to relevant policy document or update:

- [Resolution 19-14: Initial Management Objectives \(https://www.iccat.int/Documents/Recs/compendiopdf-e/2019-14-e.pdf\)](https://www.iccat.int/Documents/Recs/compendiopdf-e/2019-14-e.pdf)
- [Report of the 2022 ICCAT Atlantic Swordfish Data Preparatory Session \(https://www.iccat.int/Documents/Meetings/Docs/2022/REPORTS/2022_SWO_DP_ENG.pdf\)](https://www.iccat.int/Documents/Meetings/Docs/2022/REPORTS/2022_SWO_DP_ENG.pdf) Navigate to item 6 'MSE Matters' to read a summary of the MSE work and recent 2022 updates