24 Harvest Strategy in development Western Atlantic Skipjack Tuna





Management Authority:

International Commission for the Conservation of Atlantic Tunas

Expected Adoption Year:

2023

Management Objectives:

Management objectives have not yet been agreed, but the scientists are preliminarily using performance statistics corresponding to status, safety, yield, and stability objectives.

Reference Points:

None have been adopted but the scientists proposed the following:

- Target Reference Point: B_{MSY} or 40%B₀
- Limit Reference Point: 40%B_{MSY} or 20%B₀

Candidate Harvest Strategies:

Testing a variety of harvest control rules, including constant catch and hockey stick harvest control rules (i.e., that adjust the total allowable catch up and down as the population size increases and decreases, respectively).

Progress Update & Workplan:

Initial MSE testing complete, looking to recondition operating models with 2022 assessment data, initiate robustness tests, and introduce implementation error into the MSE. Need input from managers on management objectives and performance statistics.

Link to relevant policy document or update:

collective Volumes of Scientific Papers (https://www.iccat.int/en/pubs_CVSP.html): Paper not yet available in ICCAT database