

# EAFM Recreational Summer Founder Discards MSE

## *Management scenarios*

June 2022

Below are seven different management scenarios that will be tested through our MSE simulation model framework. There were revised based on feedback following the core stakeholder workshop in early May.

We will evaluate how each scenario performs relative to the different performance metrics we've developed and how well they support achieving our four different management objectives. We will also see how the different scenarios perform under different conditions (i.e., biased MRIP data and changing stock distributions). For this project, we are not trying to specify or recommend an exact set of management regulations that would be implemented in 2023. We will use the outcomes and recommendations from the project to identify the management scenarios that best meet the management objectives and then further refine those scenarios for Council/Board consideration for implementation.

### Options with Current Regional Breakdown

1. Status quo – using 2019 regs as baseline (regs essentially same in 2019-2021)
2. Size limit change – status quo regulations (possession and season) for each state, but drop the minimum size by 1 inch (not going lower than 16 inches) within each state
3. Season change - status quo regulations for each state ( possession and size) but open season for all states of April 1-Oct 31

### Options with Different Regional Breakdown

4. 3 region option (MA-NY, NJ, DE-NC – same as regions used in black sea bass)
  - a. MA-NY: 5 fish @ 18" May 1-Sept 30
  - b. NJ: 4 fish @ 17" May 1-Sept 30
  - c. DE-NC: 4 fish @16" All year

### Coastwide Options

- ~~5. 1 fish @ 14" and season from May 15-Sept 15~~
6. 3 fish @ 17" and season from May 1-Sept 30
7. 1 fish @ 16"-19" (ie., up to 18.99 inches) and 2 @ 19" and greater and season from May 1-Sept 30

### Slot Limit Option

8. 3 fish at 16"-20" with season of May 1-Sept 30