

Update of Gulf Menhaden Reference Point (control parameter) work

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Outline

- Brief overview of workshop highlights
- Proposed way forward
 - Assembly of technical team
 - Schedule of deliverables
 - Stakeholder meeting (part II)
 - Immediate steps and objectives



Brief review of workshop

- “WORKSHOP TO ASSESS OPTIONS FOR MANAGEMENT REFERENCE POINTS FOR GULF MENHADEN FISHERIES”
 - February 12-13, 2019, New Orleans, LA
- Objectives:
 - Review and evaluate options for defining reference points for Gulf Menhaden stock
 - Determine appropriate set of management objectives
 - Explore some candidate RPs
 - Discuss potential management implications applying candidate RPs



Post-Workshop

- Proposed way forward
 - Immediate steps and objectives
 - Late March
 - Develop list of strawman for testing
 - Focus primarily on conceptual level
 - Exhaustive
 - Derived from expert knowledge and workshop outcomes
 - Examples:
 - Indices included
 - Mis-specified parameters in model – q , M ...
 - Specify mathematical details later
 - Assembly of technical team
 - Short-term schedule
 - Stakeholder meeting (part II)



Post-Workshop

- Proposed way forward
 - Immediate steps and objectives
 - Assembly of technical team
 - D. Butterworth
 - R. Rademeyer
 - G. Nessler
 - D. Chagaris
 - P. Himchak
 - R. Leaf
 - Review “strawmen” and provide additions and modifications
 - Short-term schedule
 - Stakeholder meeting (part II)



Post-Workshop

- Proposed way forward

- Immediate steps and objectives

- Assembly of technical team

- Short-term schedule

- Goal is to derive a set of alternative "assumptions for the future" (robustness tests) that might also represent reality

- Purpose is to test the performance of the management procedure – how robust is the "control parameter"

- Technical team should complete its work by late April

- Accomplished via webinar to technical team and others

- Stakeholder meeting (part II)



Post-Workshop

- Proposed way forward

- Immediate steps and objectives
- Assembly of technical team
- Short-term schedule
- Stakeholder meeting (part II)
 - Target mid-June for in-person meeting
 - Two-phase (two separate days):
 - 1. Technical team: Have all issues been handled satisfactorily?
 - 2. Wider group: Interested stakeholders (states, ENGO, industry, etc.)
 - Given the analytical work do technical team and stakeholders endorse the validity of science?

