

#### NPFMC BSAI Halibut Abundance-based PSC management workshop

Identify measurable objectives and performance metrics for use in developing alternative management measures for BSAI halibut abundance-based PSC management

Thursday, February 2, 2017 1:00pm-5:00pm Renaissance Hotel<u>, 515 Madison St, Seattle, WA</u>

### Outcomes of October Council meeting

- Confirmation of objectives outlined in discussion paper
  - Including stability
- <u>Charge to workgroup</u>:
  - Develop performance metrics and quantitative tools to evaluate the tradeoffs between the competing objectives for this action.
  - Develop broader suite abundance indices and associated controls rules together.
    - Evaluate developing control rules that could be combined in a 2-or 3-dimensional framework for setting PSC as outlined by the SSC.
    - Evaluate developing separate control rules for the hook and line and trawl fisheries that could be used to establish PSC limits.
  - Provide for a workshop:
    - clarified in staff tasking to address performance metrics;
    - Additional overview provided in Dec 2016 Council materials

#### Council objectives (over-arching goals)

- 1. Halibut PSC limits should be indexed to halibut abundance
- 2. Halibut spawning stock biomass should be protected especially at lower levels of abundance
- 3. There should be flexibility provided to avoid unnecessarily constraining the groundfish fishery particularly when halibut abundance is high
- 4. Provide for directed halibut fishing operations [in the Bering Sea].
- 5. Provide for some stability in PSC limits on an inter-annual basis.

#### Workshop overview

- ABM workgroup to provide overview of:
  - the need for goals,
  - the development of measurable objectives and;
  - related performance metrics
- Solicit feedback from stakeholders on:
  - Questions related to developing measurable objectives
  - Revisions and additions to draft measurable objectives

#### Materials available for this meeting

- Overview document containing:
  - Introduction to management objectives and their purpose
  - Council's Purpose and Need statement
  - Council's 5 objectives (overarching goals)
  - Glossary of terms
  - List of relevant references
- Tables with:
  - Overarching goals
  - Questions related to drafting measurable objectives
  - Examples of measurable objectives for each goal
  - Draft threshold/time frame and performance metrics for illustrative purposes

#### Plans for April paper

- Intent = Begin the process of developing a range of alternatives for the forthcoming analysis.
- Paper outline:
  - Council's adopted Purpose and Need and objectives (overarching goals)
  - Measurable objectives incorporating stakeholder input from February workshop
  - Draft suite of range of candidate control rules applied to a suite of biomass indices
  - List of considerations of what it would take to include the Gulf of Alaska in the ABM Program

## Next....

# Defining measurable objectives