

Herring Committee – November 21, 2017

DRAFT MOTIONS

HERRING AMENDMENT 8

1. Stockwell/McKenzie

The Herring Committee declines to identify a preferred alternative for the measures to address potential localized depletion and user conflicts in Amendment 8. The Committee recommends the Council approve the document for public hearings with no preferred alternative.

Vote: 10:0:0, carries

HERRING RSA RESEARCH PRIORITIES

2. Gibson/Stockwell

The Committee endorses the combined PDT/AP recommendations for Herring RSA research priorities, not in priority order.

2a. Motion to amend: Grout/OKeeffe

The Committee endorses the combined PDT/AP recommendations for Herring RSA research priorities, in priority order as listed.

Vote: 3:7:0, motion fails

Vote on main motion: 10:0:0, carries

1. **Portside sampling and bycatch avoidance** (e.g. river herring/shad, and haddock).

2. **Stock structure / spatial management**

*In particular, continued work on distinguishing among stocks (e.g. morphometrics) and identifying stock of origin from mixed catches, identifying the relative size of stock components, movements and mixing rates, degree of homing, and potential effects of climate change. This information could help development of a spatially explicit stock assessment model and inform appropriate apportionment of sub-ACLs and management uncertainty.*

3. **Research spawning dynamics**

*Including life history, gear interactions, spatial patterns, etc. Information about whether gear interactions disrupt spawning and negatively affect recruitment (i.e. egg disposition and survival) success would be particularly beneficial.*

4. **Localized depletion**

*Studies to evaluate the influence of localized depletion of herring on their predators. For example, projects that directly measure the potential influences of depleting herring on predator distributions, such as a before-after control impact study (BACI experiment), or other related research.*

5. **Evaluate the discard rates and mortality of released fish in the purse seine fishery.**

## AMENDMENT 8 PREFERRED ALTERNATIVES

### 1. Kaelin/Rhule

AP recommends the preferred alternatives for measures to address potential localized depletion and user conflicts in Amendment 8 be Alternative 1 (No Action) and Alternative 9 (remove seasonal closure of Area 1B from Jan-Apr).

***Rationale:** Negative impacts on other user groups have not been demonstrated in the analysis, Alt. 9 would allow winter herring/mackerel fisheries to take place when other users are not using the area.*

#### 1a. Motion to substitute: Klyver/Kane

Approve range of alternatives with no preferred.

***Rationale:** Range reflects goals of the action and public interest.*

Vote: 4:5:0, fails

**Vote on main motion: 5:4:0, motion carries**

## HERRING RSA RESEARCH PRIORITIES

*By consensus:*

*AP supports the list of priorities developed by the PDT with several modifications (**in red**):*

- *Add an RSA priority that would evaluate the discard rates and mortality of released fish in the purse seine fishery.*
- *Revert bycatch priority (#1) to what it was in the last RSA announcement to include portside sampling.*
- *Include reference to potential impacts of climate change in priority about stock structure (#2).*

### **PDT and AP Recommendation (not in priority order):**

1. **Portside sampling and bycatch avoidance** (e.g. river herring/shad, and haddock).
2. **Stock structure / spatial management**  
*In particular, continued work on distinguishing among stocks (e.g. morphometrics) and identifying stock of origin from mixed catches, identifying the relative size of stock components, movements and mixing rates, degree of homing, **and potential effects of climate change**. This information could help development of a spatially explicit stock assessment model and inform appropriate apportionment of sub-ACLs and management uncertainty.*
3. **Research spawning dynamics**  
*Including life history, gear interactions, spatial patterns, etc. Information about whether gear interactions disrupt spawning and negatively affect recruitment (i.e. egg disposition and survival) success would be particularly beneficial.*
4. **Localized depletion**  
*Studies to evaluate the influence of localized depletion of herring on their predators. For example, projects that directly measure the potential influences of depleting herring on predator distributions, such as a before-after control impact study (BACI experiment), or other related research.*
5. **Evaluate the discard rates and mortality of released fish in the purse seine fishery.**