

## Full GIT Comments on Sustainable Fisheries Workplans December 14, 2015

### **Blue Crab**

#### *Management Approach 1: Stock Assessment*

- Evaluation:
  - o Public – Is this something we feel we want to do?
  - o CBC - legislature
- Value of fishery
- Dividing line: Industry vs. Management

#### Key Action 1: Finalize plans for the next stock assessment

- Explore potential of fishery/no fishery
- Be careful how you word this

#### *Management Approach 2: Evaluate an Allocation-based Management Framework*

- Public Input
- Estimation of recreational accountability
- Baywide – varies regionally

#### Key Action 3: Explore feasibility of allocating a percentage of the Baywide TAC to the jurisdictions

- Commercial vs recreational
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### **Forage**

#### *General*

- What are primary drivers to forage variability?
- What forage to focus on?
  - Trend approach (seagrasses)
  - Managed Forage
- Base reference points on water quality goals?
  - Shifts to system on productivity
- How to account for harvest (commercial) when balancing forage?
  - Man as predator
- Connect fish habitat closely

#### *Management Approach 1: Define Forage Species*

#### Key Action 1: Identify highest priority forage species for near term efforts

- Dog fish, bluefish
- Blue crab gap?
- Communications

#### Key Action 3: Conduct outreach

- Add CBC

#### *Management Approach 2: Determine forage status*

#### Key Action 2: Develop a definition of a “balanced” state

- Establishing baseline prey-predator conditions
  - o Current Bay productivity
- Ecosystem modeling scenarios
  - o Based on current state, what’s achievable?

- Scale trophic demand for management objectives species

#### *Management Approach 3: Inform Decisions*

##### Key Action 1: Management jurisdictions will establish management objectives for forage

- Are there management or regulatory gaps?
  - State authorities?
  - Later date?

#### *Management Approach 4: Maximize monitoring*

- What management options do we have?

### **Fish Habitat**

#### *General*

A lot for 2 years!

#### *Management Approach 1: Identify and prioritize threats*

##### Key Action 1: Improve understanding of specific habitat stressors

- Suggested species from AI Spells for M1: Atlantic sturgeon, STB, anadromous *Alosids*, Eastern Brook Trout, Invasives: Blue Catfish and Snakehead, menhaden, bay anchovy.

##### Key Action 3: Develop thresholds and/or metrics for stressors and threats

- Conductivity (add as a prioritization parameter using Marsan criteria)

#### *Management Approach 2: Compile data on habitats and fish utilization*

- Tool sharing? – MD is ahead on tools, deliverable products, share with VA
- Role – How can we facilitate sharing?

#### *Management Approach 3: Develop spatial tools for fish habitat*

##### Key Action 1: Overlay spatial data on fish species habitat dependence with high-value habitat

- Including data in forage fish report and RFP results

#### *Management Approach 4: Communicate importance of fish habitat*

##### Key Action 1: Engage and communicate fish habitat needs with partners and local communities

- MDE role? – regulatory approach in MD

#### *Management Approach 5: Enhance fish habitat protection*

##### Key Action 1: Engage local planner and restoration practitioners

- Restoration too?
  - Climate change (eelgrass in lower Bay?)
  - Go “fresher” with partners, ie. VA DGIF, VA DEQ
- Add LGAC (local not just regional), TNC and others

### **Oysters**

#### *General*

Stephanie addressed the following comments from the GIT meeting. The changes were incorporated into the 12-18 draft.

*Management Approach 1: Restoration Planning and Implementation*

- Remove the key action "Track oyster restoration in tributaries that are not selected"
- Add "collaborate with PRFC" to the key action on identifying new candidate restoration tributaries.
- Remove the specific mention of the Great Wicomico.

*Management Approach 3: Future Protection*

Add PRFC as a partner in the implementation and assessment of poaching enforcement plans