

### Applying the Vision Blueprint: Approaches from October Workshop

December 7, 2015
Visioning Workshop
Atlantic Beach, NC

# MANAGEMENT – Priority Objectives/ Strategies

(Objectives 1, 3 and 2 from Vision Blueprint)

### Sub-regional Differences

- Quota-based management (state-by-state, etc.)
- Design elements for quota-based
- Non-quota-based management

# Maximize Social/Economic Opportunity

- Profitable & efficient fishery-dependent businesses
- Recreational opportunity & trip satisfaction

### Access to the Fishery

 Strategies addressing: retention; effort; seasonality; flexibility in setting Annual Catch Limits; alternative approaches

#### **MANAGEMENT - Hot Topics**

- 1. Alternative approaches to managing traditional multi-day SG bandit boats (permit stacking, multi-day trip endorsement, voluntary community/ sector shares, etc.)
  - Consider a recreational stamp/
    license for the snapper grouper fishery
- Manage effort/permits in the commercial and for-hire sectors (limited entry for for-hire)
  - Adjust the seasonal spawning closure for shallow water grouper
  - Measures to simplify regulations for both sectors
- 5. Allocation shifts for species not reaching OY
- 6. Set a fishing season at the beginning of the fishing year with known open and close dates

- 7. "Time out" period of no fishing for the recreational fishery
- 8. Evaluate the use of artificial reefs to improve fishery production
- 9. Species-specific quota-based management (state-by-state, sub-regional management by species)
- 10. Set regulations based on designated sub-regions (areas/zones
- 11. Bag limit and trip limit adjustments (step downs, smaller limits, establish limits, etc.)
- 12. Use of ACT to minimize discards in the commercial sector
- 13. Evaluate the level of overcapitalization in the fishery (carrying capacity)

## MANAGEMENT – *Priority Actions*Objective 1 – Sub-regional differences

- 1. Set regulations based on designated sub-regions (areas/zones), not on quota allocations
  - Use staggered spawning season closures to address latitudinal differences in spawning activity
- 2. Species specific quota-based management (*state-by-state*, *sub-regional* management by species)
- 3. Different design elements for quota-based management systems (quota transfer by region, average landings over time, criteria by species)
- 4. Set state-by-state regulations for either sector
- 5. Different management elements for quota-based management systems (allow landings/open/closures to be set by sub-region, sub-regions managed by effort)
- 6. Set management boundaries based on the biogeography of the fishery (i.e., species or categories)
- 7. Apply sub-regional management strategies seasonally based on fish availability

## MANAGEMENT – *Priority Actions*Objective 2 – Access to the Fishery

- 1. Recreational stamp/license for the snapper grouper fishery

  Implement a charter boat limit instead of a per person limit on charter trips

  Evaluate the 2-for-1 permit requirement in the commercial sector
- 2. Alternative approaches to managing traditional multi-day SG bandit boats
- 3. Consider bag limit and trip limit adjustments
- 4. Re-evaluate the grouper aggregate and manage based on area
- 5. Consider a recreational season for harvest of deepwater species by region Expand the use of split seasons for the commercial fishery
- 6. "Time-out" period of no fishing for the recreational fishery

  Use multi-year ACLs that use blocks of years to manage the ACL for a species (multi-year catch specifications)

  Evaluate retention of recreational bag limit when commercial season closed
- 7. Use adaptive management for almaco jack and rudderfish to slowly increase the ACL

## MANAGEMENT – *Priority Actions*Objective 3 – Maximize social/economic opportunity

- 1. Effort control strategies that include
- 2. Predictability in for-hire business planning when making management decisions
- 3. Aggregate daily bag limit for the recreational sector
- 4. Consider diversity of harvest operations in the fishery when making management decisions
- 5. Options to establish permit bank to address new entrants
- 6. Consider non-traditional stakeholders/businesses when making management decisions
- 7. Number of days allowed to fish vs bag limits for the recreational sector

# Applying the Vision Blueprint – 4 Approaches

#### **APPROACH**

#1

#### Current/Future Amendments:

Use as a framework for evaluating current/future amendments

#### **APPROACH**

#2

#### Comprehensive Amendment (1-objective):

 Direction on comprehensive amendment focused on a single objective (based on priorities from survey results)

#### **APPROACH**

#3

#### Comprehensive Amendment (Several actions)

 Direction on comprehensive amendment focused on several priority actions (based on prioritization exercise)

#### **APPROACH**

#4

#### Hot Topics Amendment:

• Direction on amendment focused on hot topics that need addressed separately (based on prioritization exercise)

#### **Example Amendment Ideas**

APPROACH # 4

#### **Hot Topics Amendment:**

 Direction on amendment focused on hot topics that need addressed separately

#### **Recreational Fishing Stamp/License Amendment:**

- Address development of a stamp for recreational fishermen harvesting snapper grouper species using actions such as,
  - Potential fee structure
  - License management

#### **Traditional Multi-Day Bandit Boat Amendment:**

- Address ways to manage this segment of the fishery using a variety of actions such as,
  - Permit stacking
  - Multi-day trip endorsements
  - Voluntary sector or community shares

#### **Example Amendment Ideas**

APPROACH # 3

#### Comprehensive Amendment (Several actions)

 Direction on comprehensive amendment focused on several priority actions

#### **Fishery Seasonality/Retention Amendment:**

- Address access to the fishery, sub-regional differences and some discard issues using actions such as,
  - Seasons (spawning, by species, sub-regional, by sector)
  - Bag and trip limits (aggregates, daily/multi-day, etc.)
  - Size limits (deepwater species, etc.)

#### **Sector-Based Amendments:**

 Address ways to manage for a specific sector across several objectives using sector specific actions such as,

#### Commercial -

- Split seasons/start dates
- Trip limit adjustments
- Permit banks

#### **Recreational** -

- Bag limits (daily/aggregate)
- Seasons (staggered, time-out)
- Recreational stamp

Limited

entry for-

hire sector

#### **Example Amendment Ideas**

APPROACH # 2

#### Comprehensive Amendment (1-objective)

 Direction on comprehensive amendment focused on a single objective

#### **Sub-regional Management Amendment:**

- Address sub-regional differences in the fishery using actions such as,
  - Species specific quota based management (state-by-state, etc.)
  - Staggered spawning season closure adjustments
  - Regulations set on specific sub-regions

#### **Snapper Grouper AP Input:**

#### **Permit Stacking**

- Needs careful consideration
- Consider max # of permits to be stacked
- Look at NC Summer Flounder fishery for guidance

#### **Endorsement Programs**

 Re-evaluate the black sea bass pot endorsement program

#### **State-by-State Quotas**

- General support
- Consider how regions are established and if quota is transferable

#### **Portfolio of S-G Fishery**

- Need to address latent permits
- Address 2 for 1 permit requirement
- Better understanding of fishing portfolios for entire fishery (for-hire too)
- How many commercial boats can the fishery support?
- Re-analyze the potential growth estimates and value of fishery (staff paper from Oct 2014 Visioning workshop and tables from December 2014 workshop)

