

# Modifications to the greater amberjack recreational management measures



# Draft framework progress

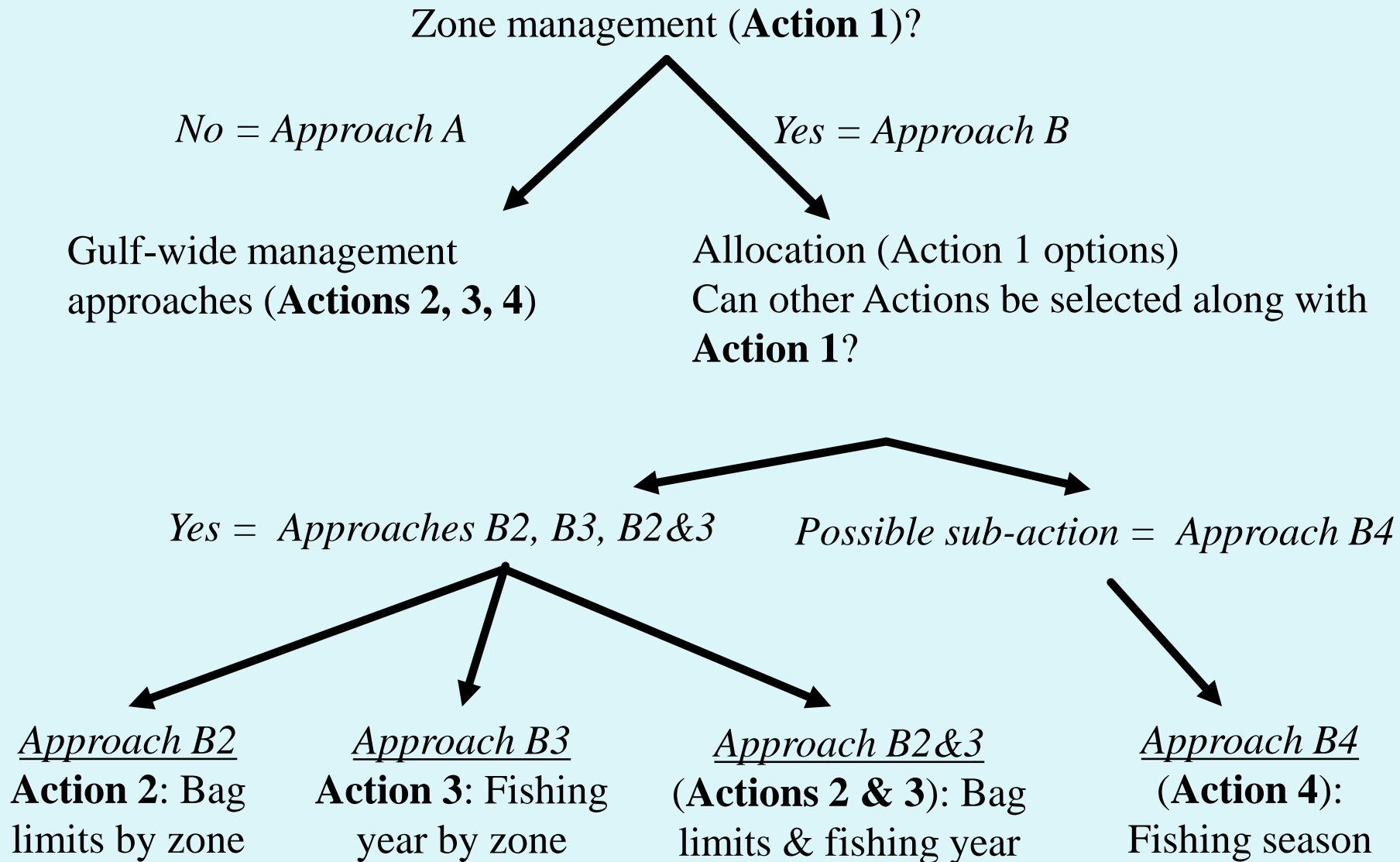
- **June 2019 Council motions:**
  - Develop draft framework for recreational greater amberjack to achieve May and fall season with options for modifying fishing year, fractional bag limits, and current season structure.
- **August 2019 Council motions:**
  - Add another Action that provides options for zone management of greater amberjack harvest



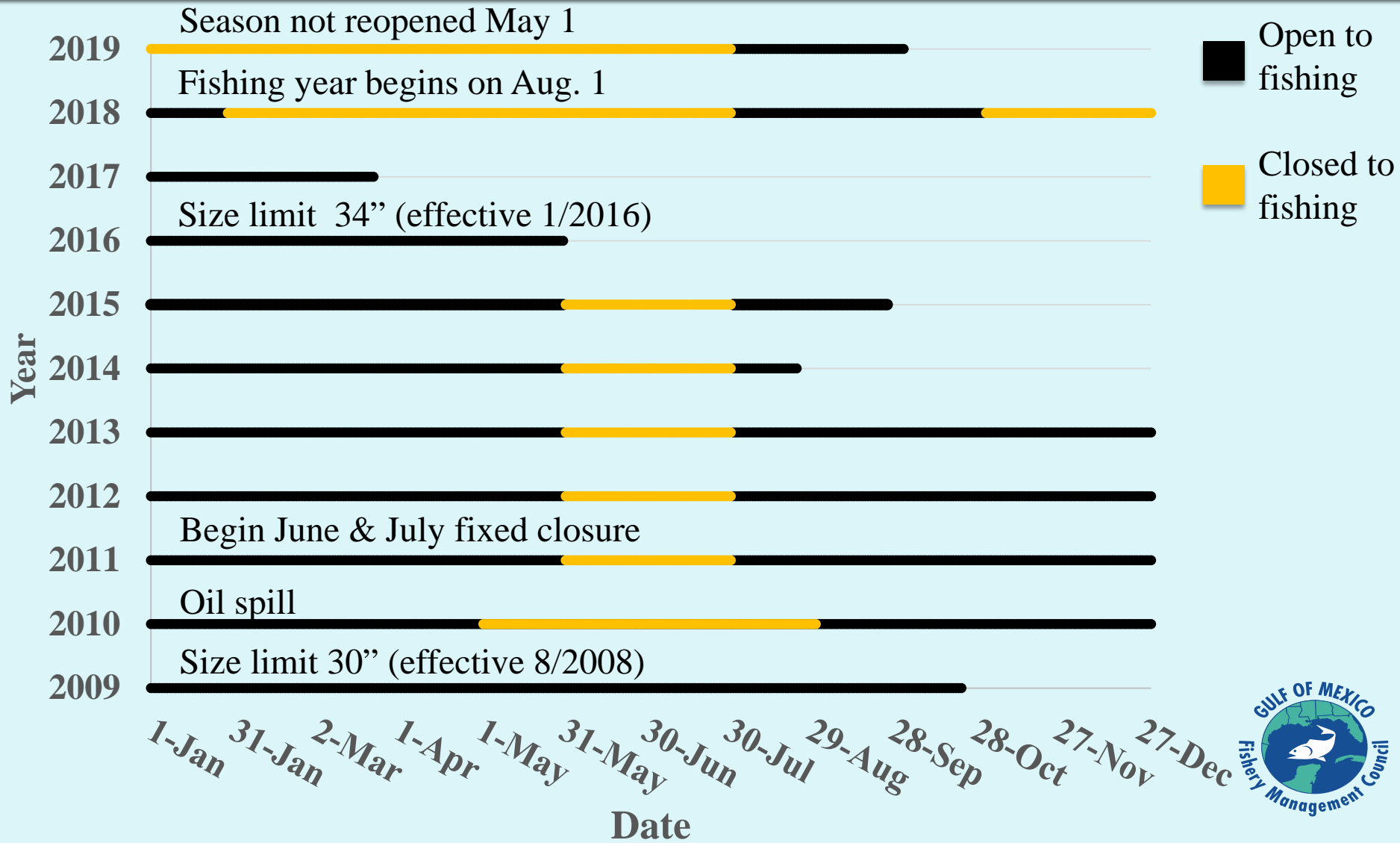
# Revised framework for Oct. meeting

- **Action 1 – Zone management**
- **Action 2 – Bag limits and possession limits**
- **Action 3 – Fishing year**
- **Action 4 – Fixed closed seasons**
- **As currently structured:**
  - Actions 2 & 3 would be Gulf-wide regardless of zone management decision
  - Actions can be combined

# Draft framework decision tree



# Recreational fishery: Greater amberjack






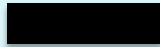
# Greater amberjack: A special case

- Recent landings within fishing year confounded by multiple factors
- Not a lot of data; difficult to further partition
- Traditional management tools not achieving management goal of extending season
  - Zone management approach?



# Background: Zone management

- **What is zone management?**
  - Division of Gulf based on spatial delineations
- **Used before**
  - King mackerel
  - Red snapper
- **Pros and cons?**
  - Allow for more equitable access across Gulf
  - May not increase season length

|                 | Status Quo   | Zones  |
|-----------------|--|--|
| Improved access |   |   |
| Season length   |  |  |

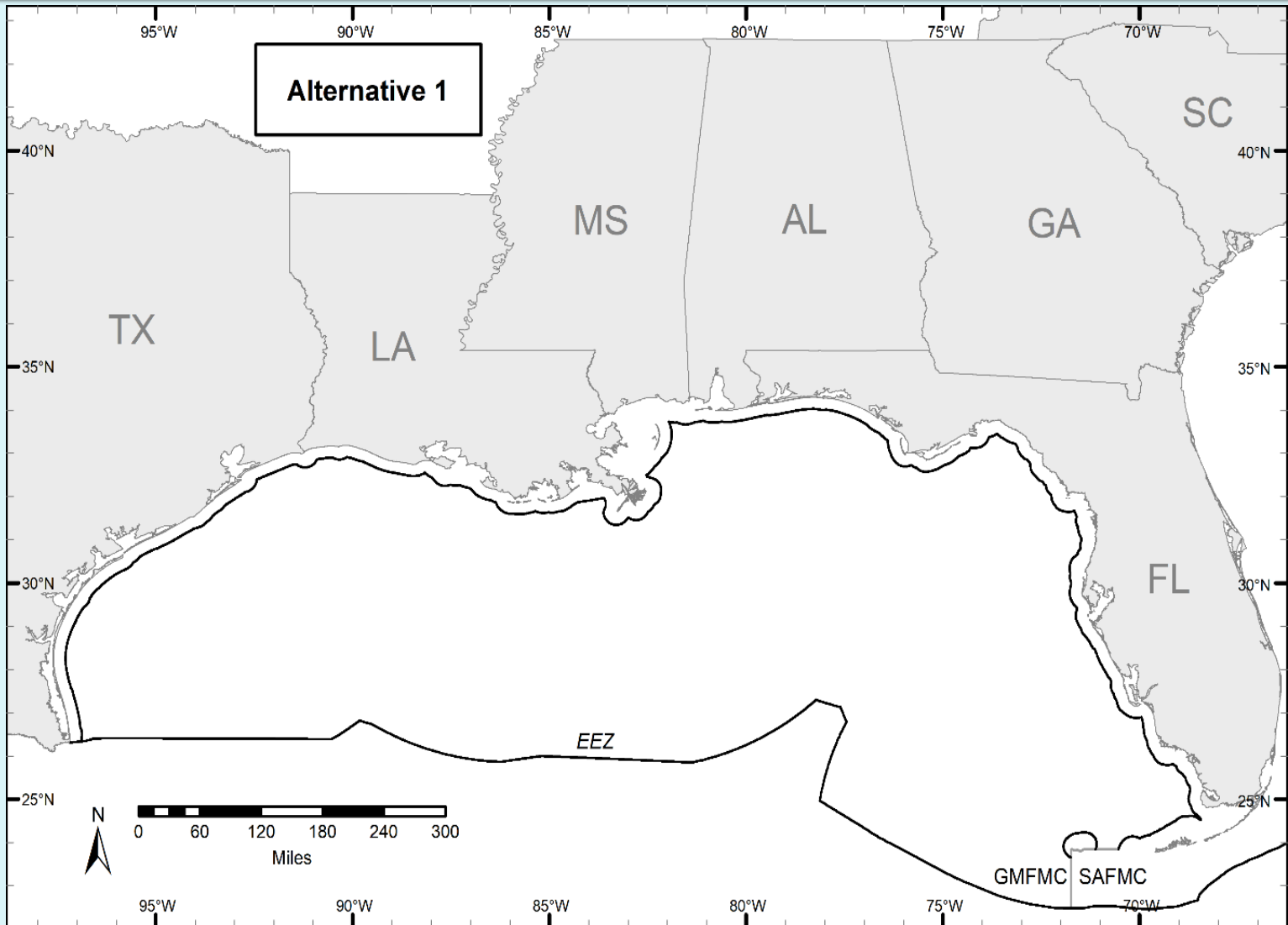
# Considerations for zone management

- **What should the zones be?**
  - How many?
    - Enforceable? Provisions for moving between zones?
    - Data collection and monitoring at appropriate timeliness and spatial scale?
    - Achieve management goals of seasonality across the Gulf?
- **What would allocation be between zones?**
  - Landings? Daily catch rate? Socioeconomic need? Other?
  - Zone-specific payback provisions
    - 2009-present landings data are confounded by multiple factors
- **Different bag limits, start of fishing year, fixed closures within zones?**
  - Analyses are constrained to landings information
- **What would allow for long-term management?**

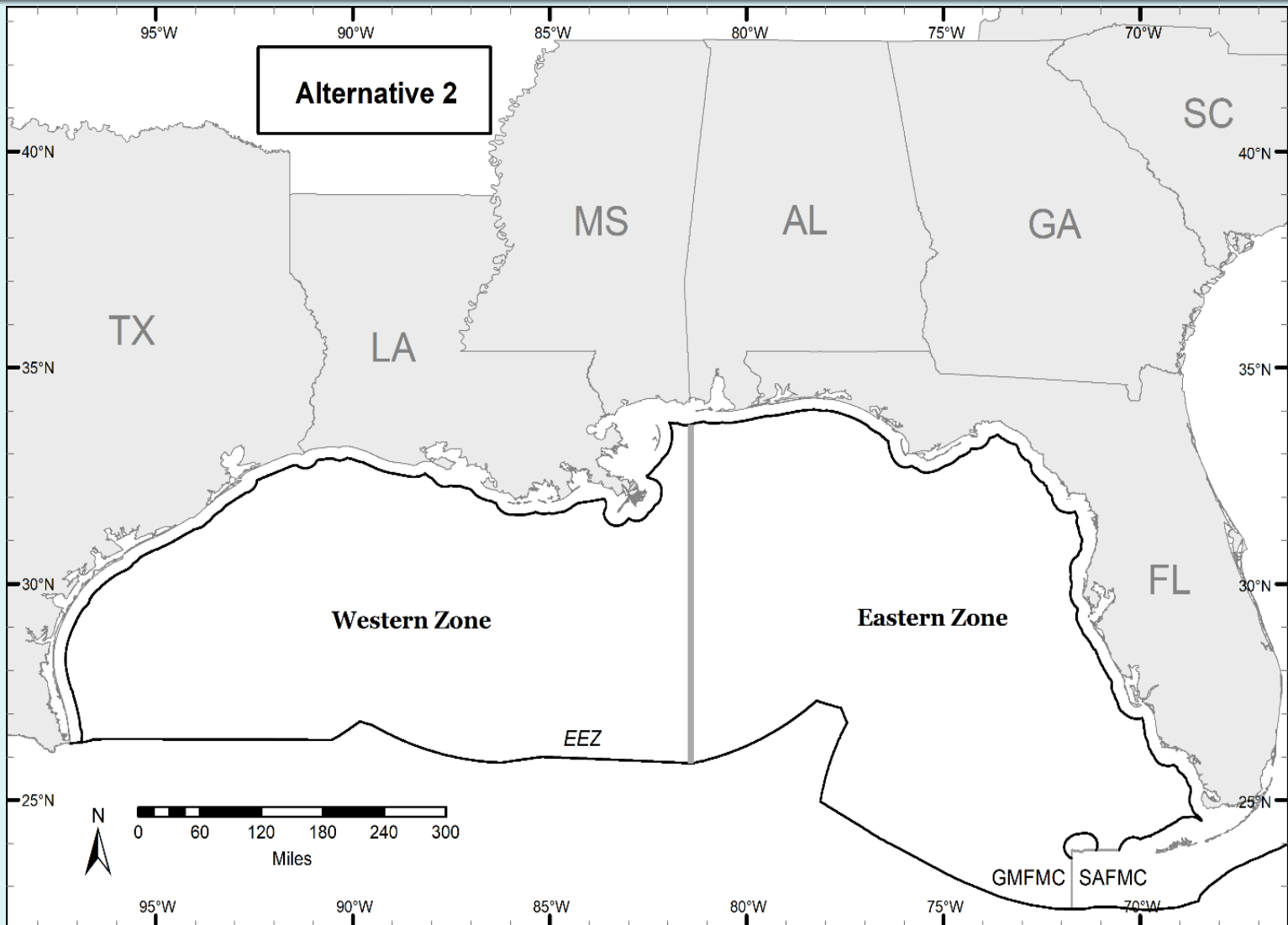


# How might zone management look?

## No action (Alternative 1)

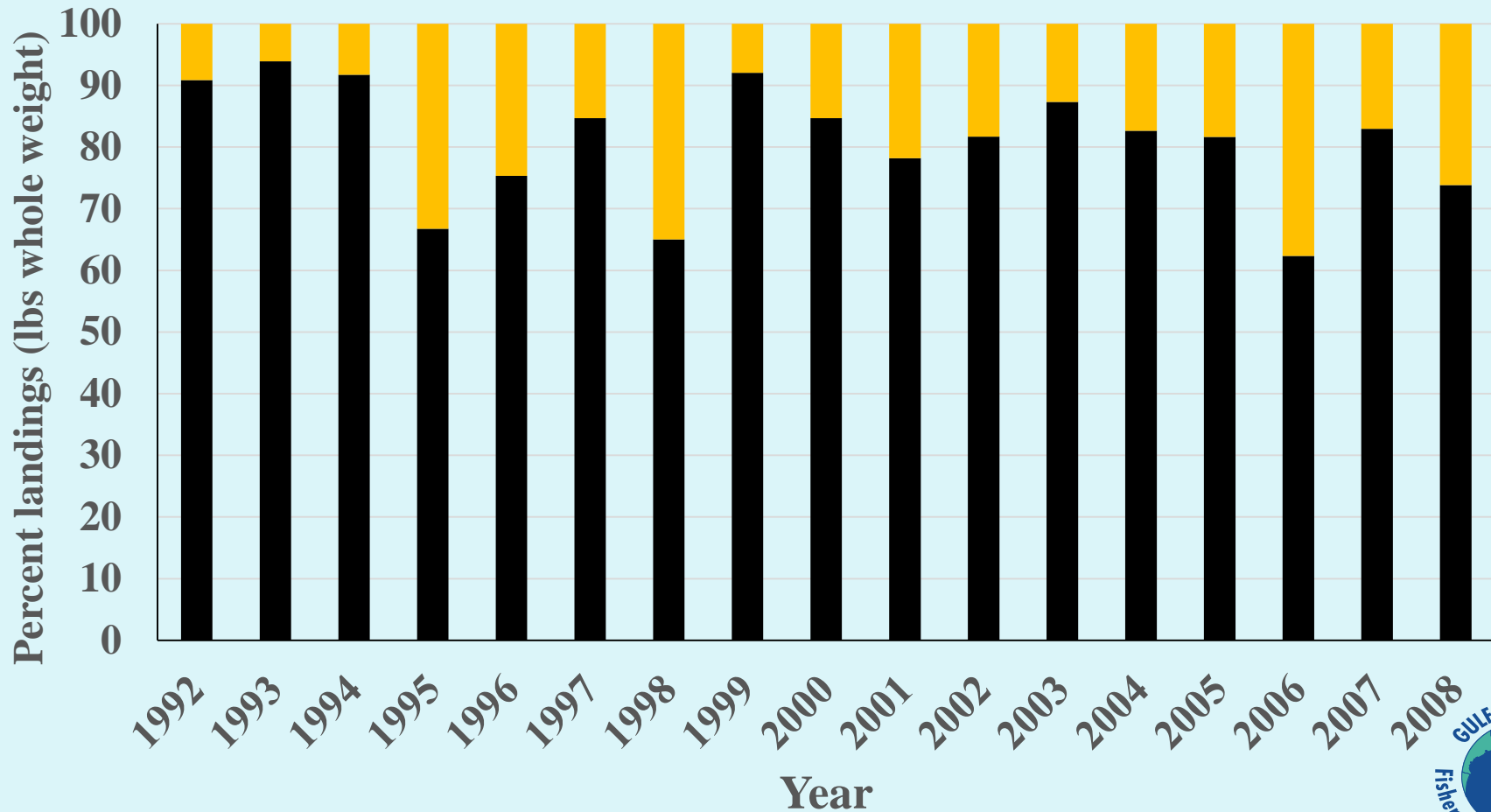


# How might zone management look? West & East (Alternative 2)

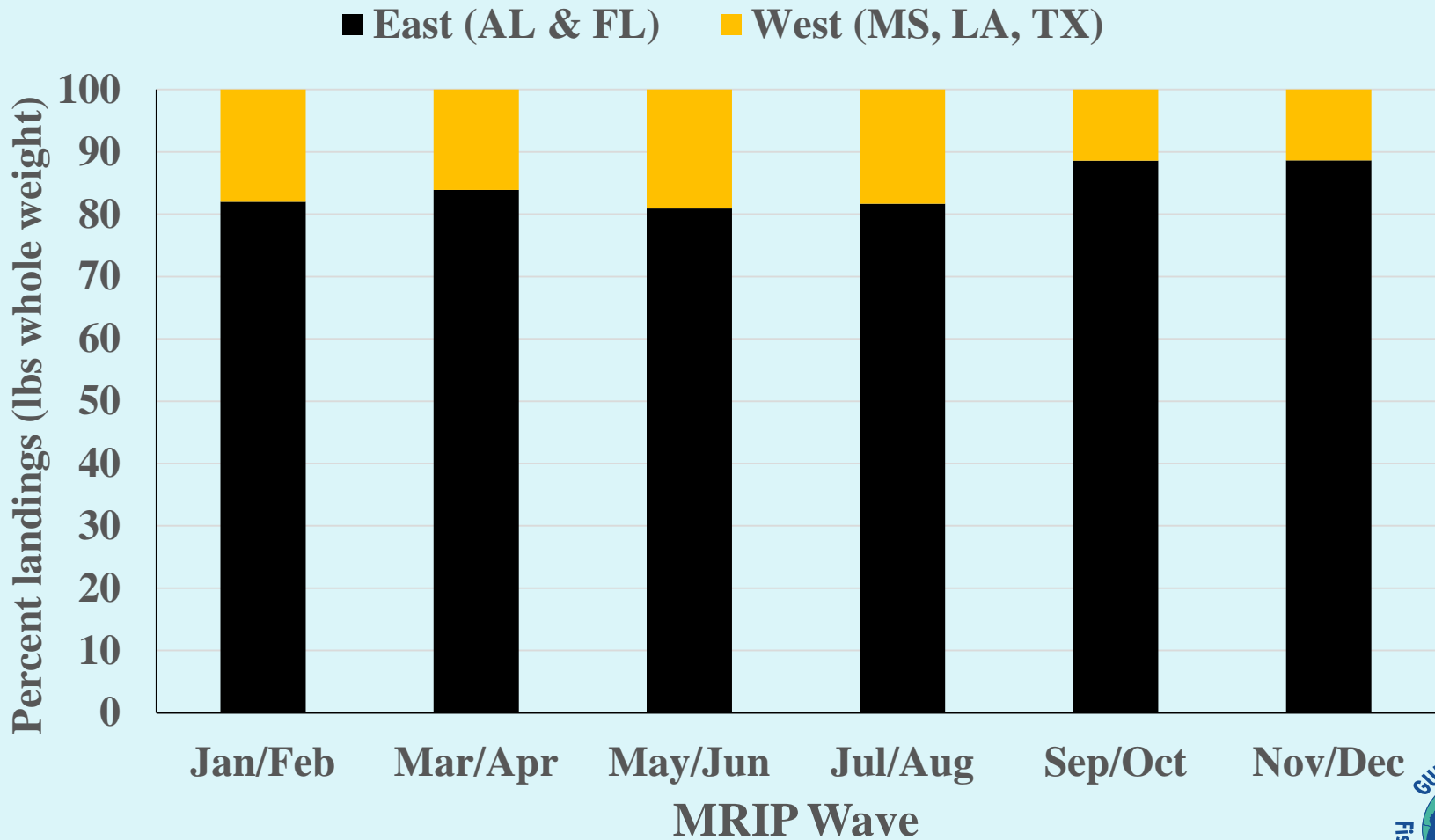


# Historical landings East & West

■ East (AL & FL)    ■ West (MS, LA, TX)

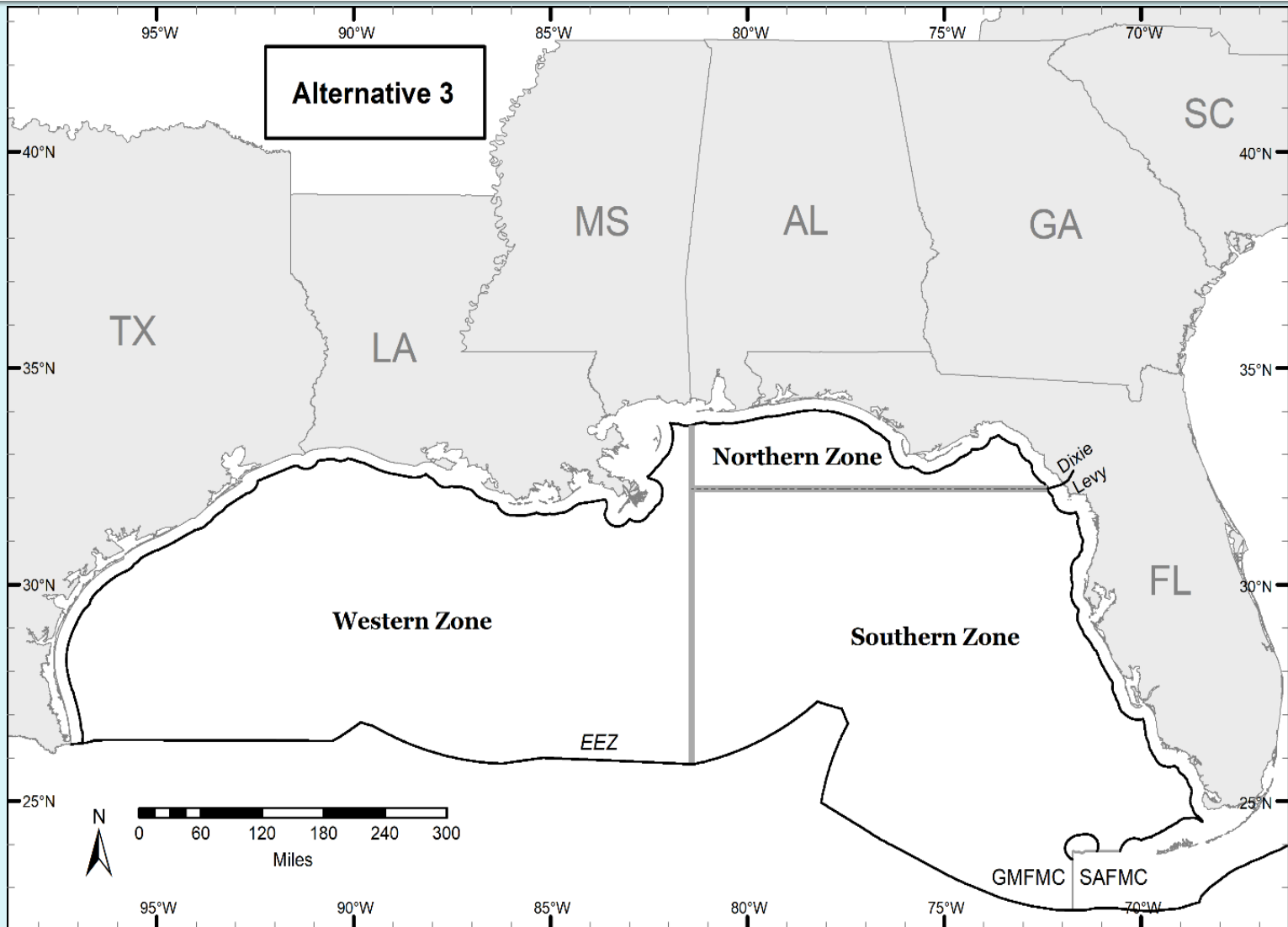


# Historical landings East & West



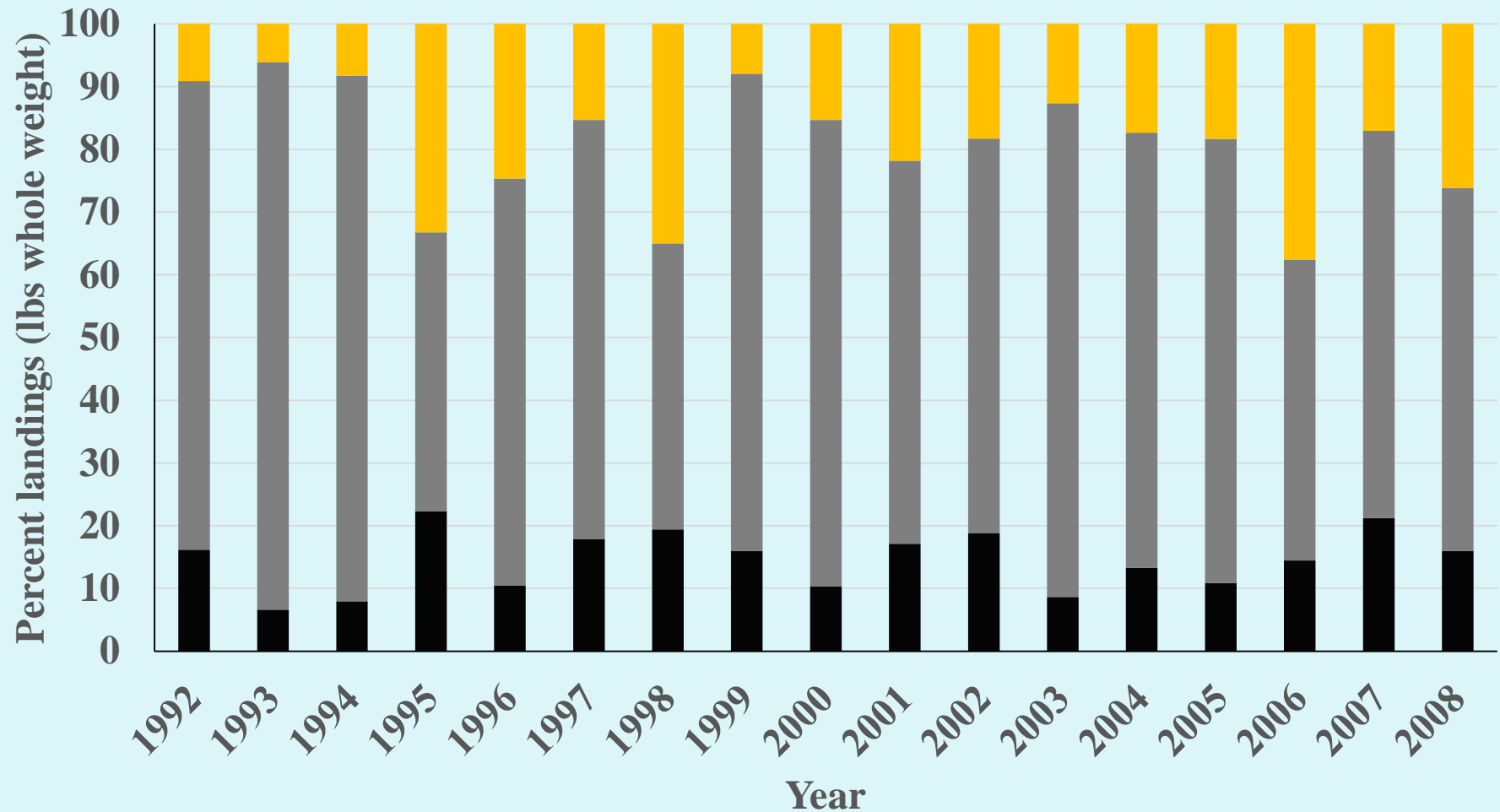
# How might zone management look?

## West, North & South (Alternative 3)

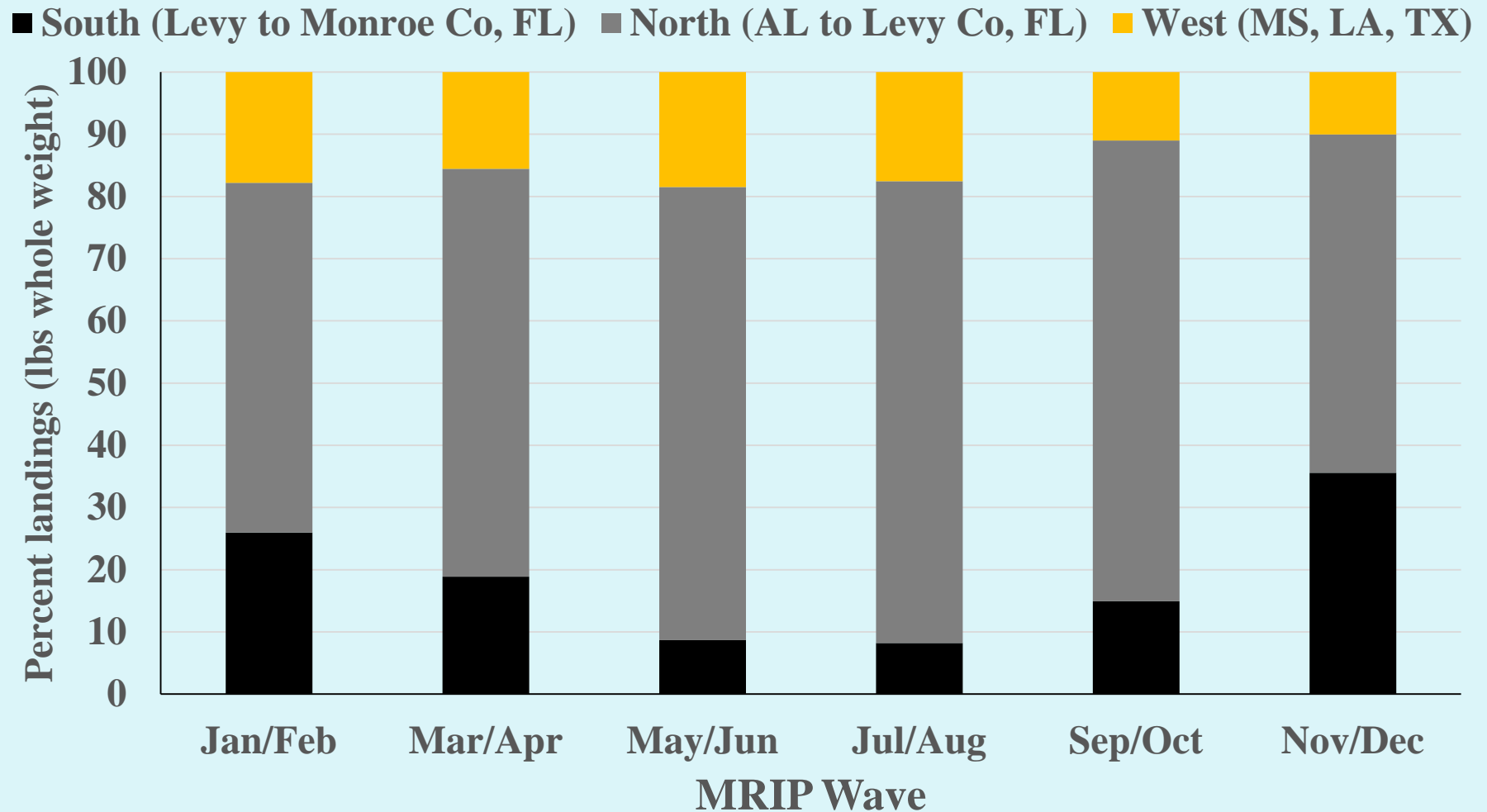


# Historical landings West, North & South

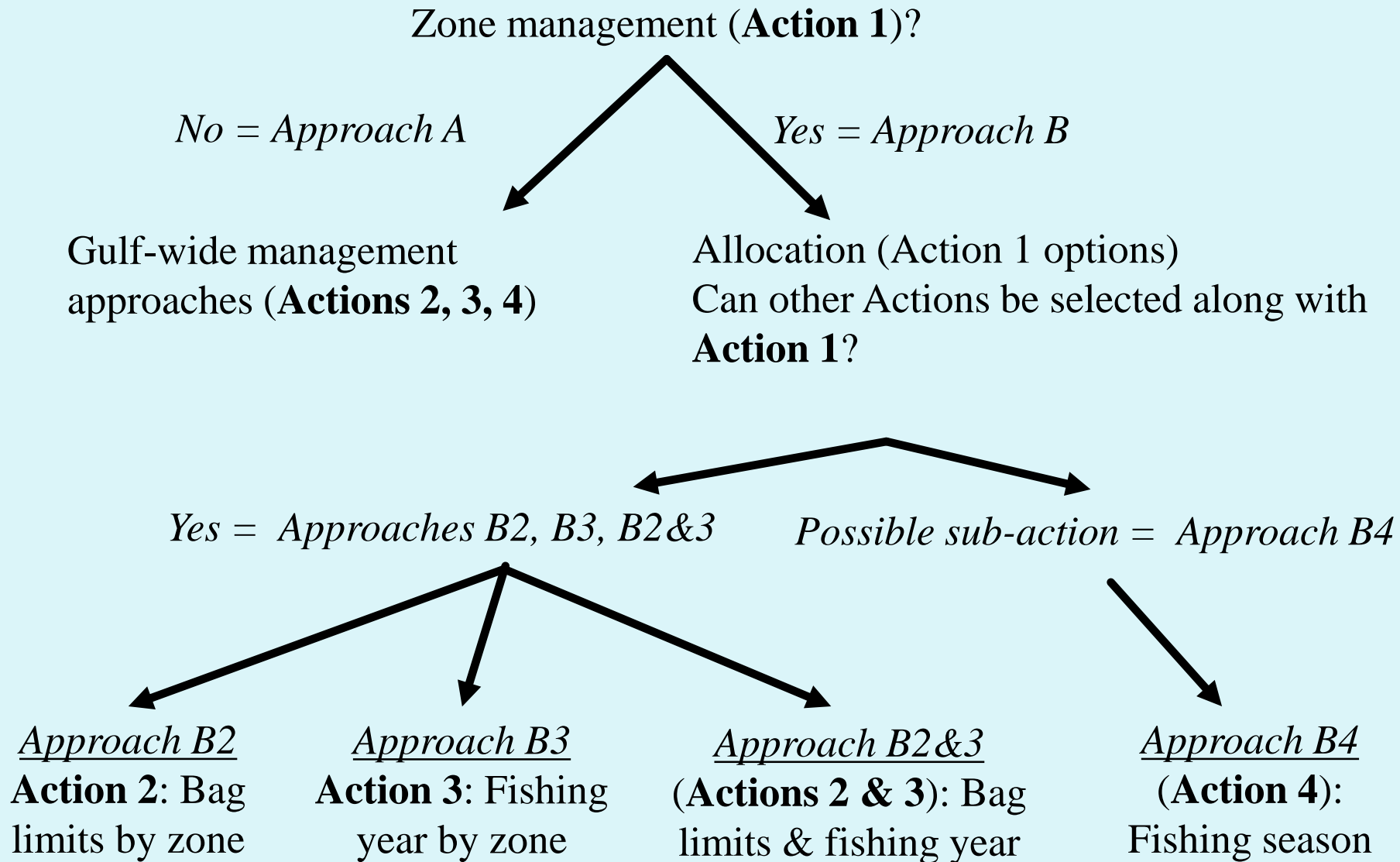
■ South (Levy to Monroe Co, FL) ■ North (AL to Levy Co, FL) ■ West (MS, LA, TX)



# Historical landings West, North & South



# Draft framework decision tree



# Questions?

