

#### **UPDATE ON SPOTTED SEATROUT**

Jason Adriance | FTF Meeting | March 24, 2022

## Management History

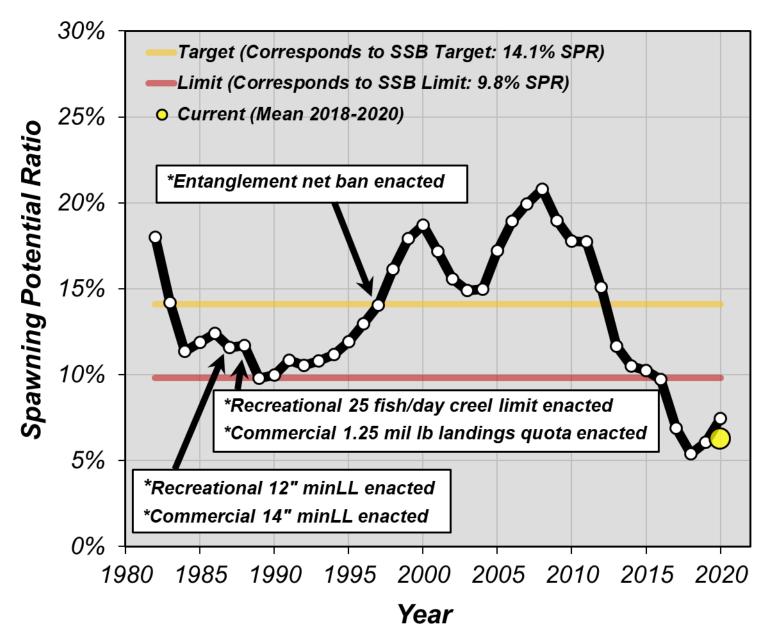


#### **Conservation Measures Timeline**

- 1977: Recreational 50 fish/day creel limit implemented
- 1984: Commercial 12" MinimumLL implemented
- 1987: Recreational 12" MinimumLL implemented
- 1987: Commercial 14" MinimumLL implemented
- 1988: Recreational 25 fish/day creel limit implemented
- 1988: Commercial landings quota implemented
- 1997: Commercial entanglement net ban implemented
- 2022: To be determined

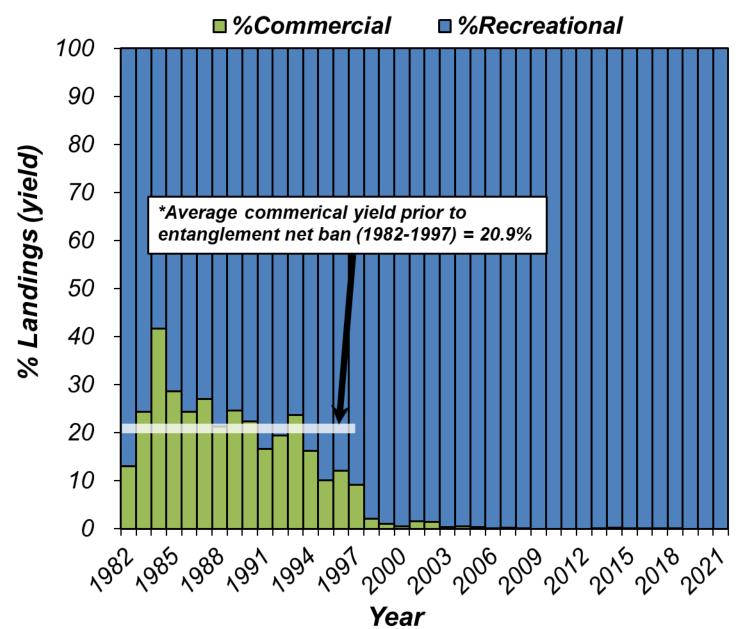


### Spawning Stock Size





### Landings (yield)

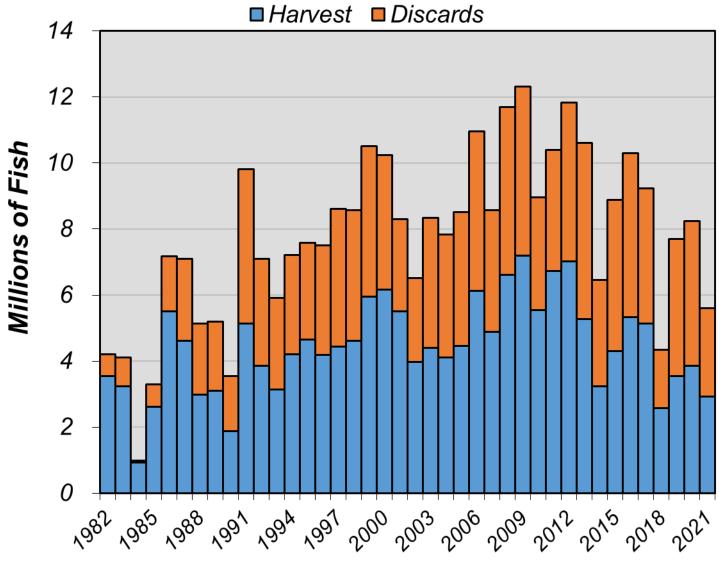




# Fishery Trends



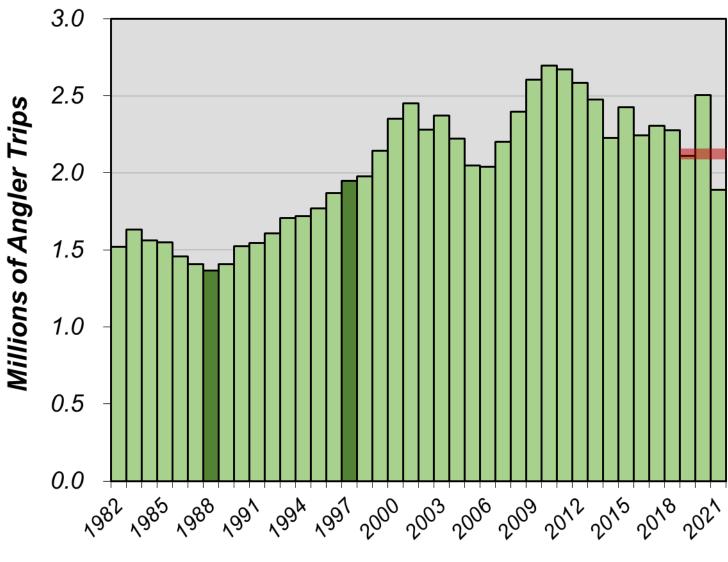
#### Recreational Catch





Year

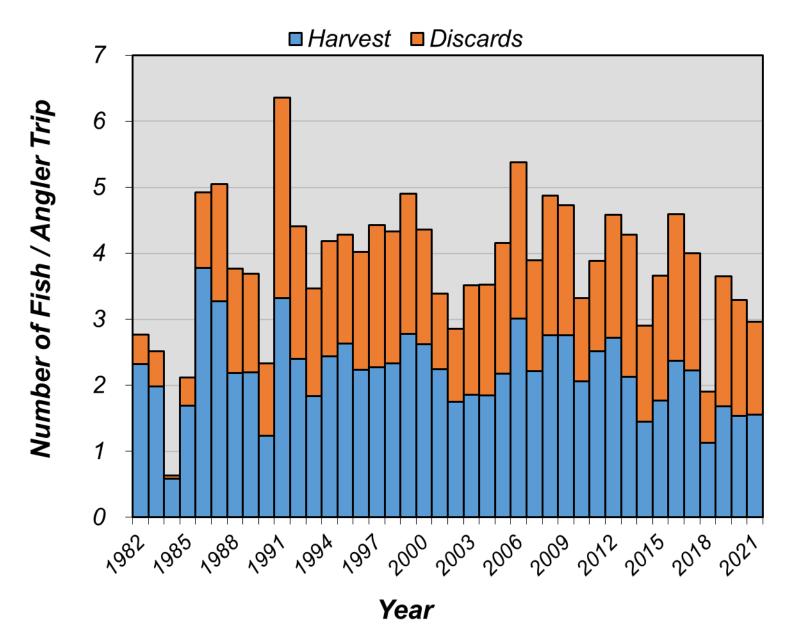
### Recreational Effort





Year

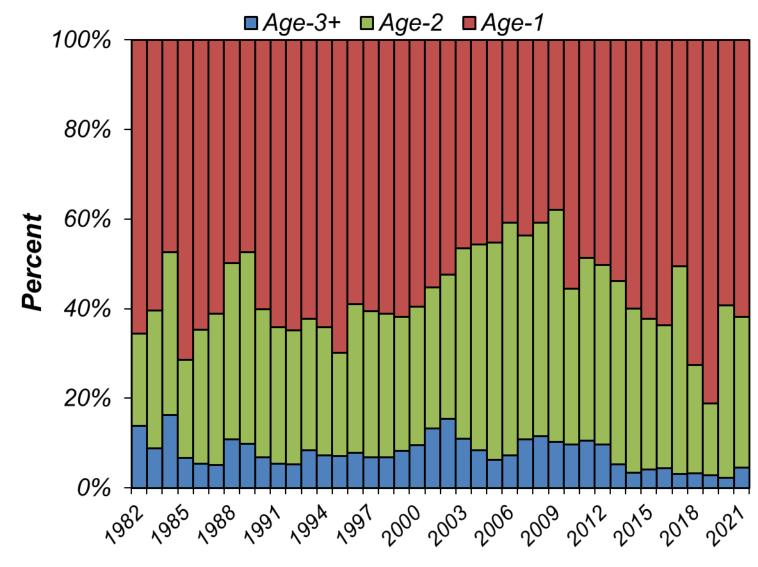
#### Recreational CPUE





#### Female Landings Age Composition

Harvest + Dead Discards

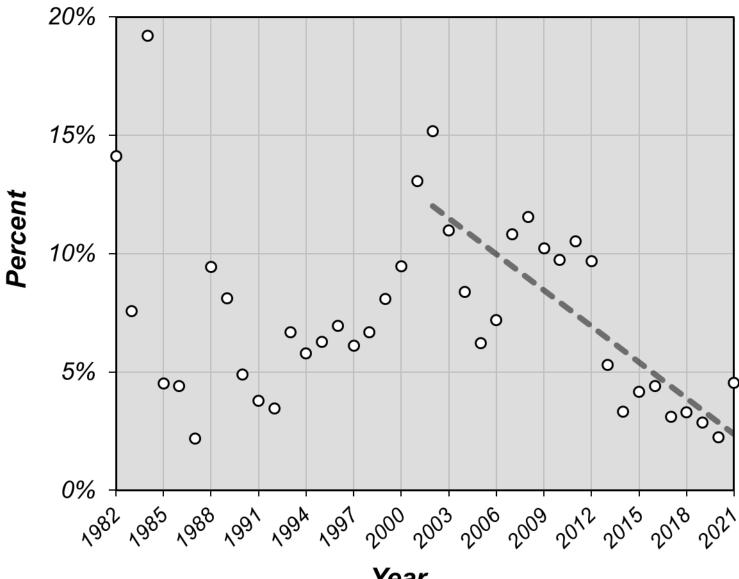




Year

## Female Landings Age-3+ Composition

**Harvest + Dead Discards** 

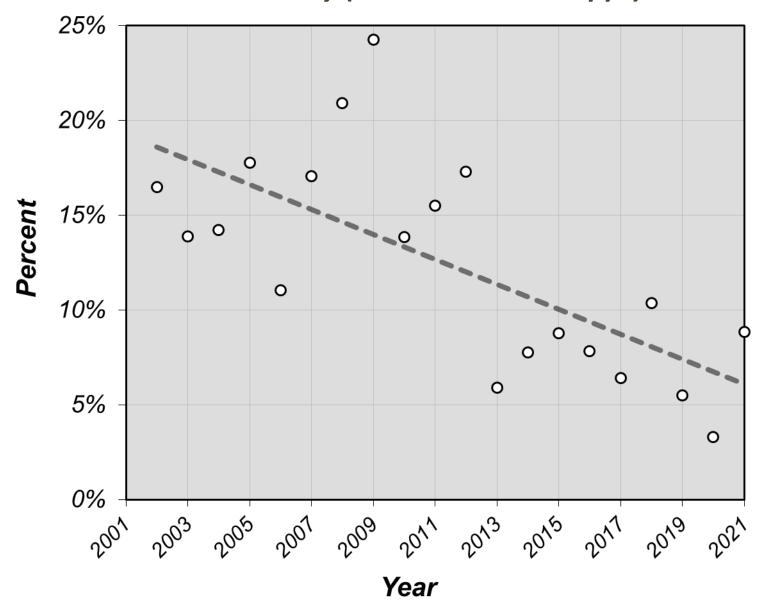




# Fishery Trends by Salinity

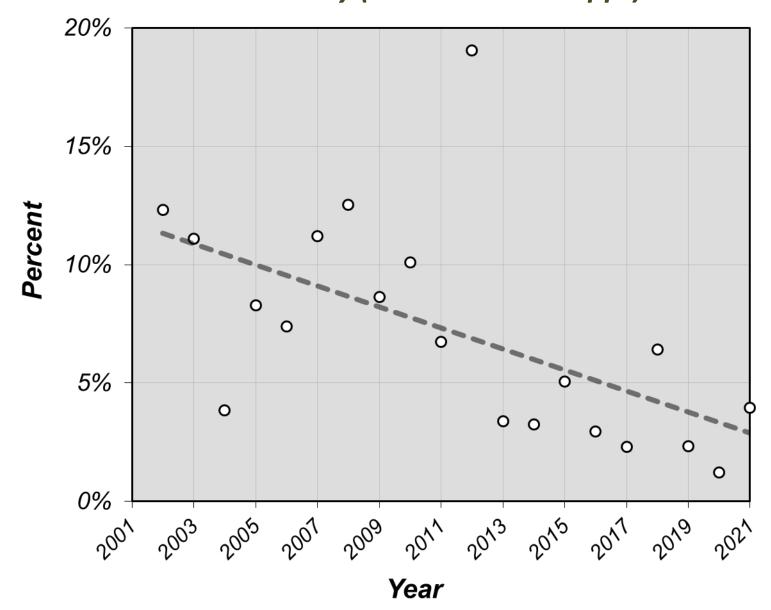


# Female Landings Age-3+ Composition Harvest only (Access Sites >=15 ppt)





# Female Landings Age-3+ Composition Harvest only (Access Sites <15 ppt)

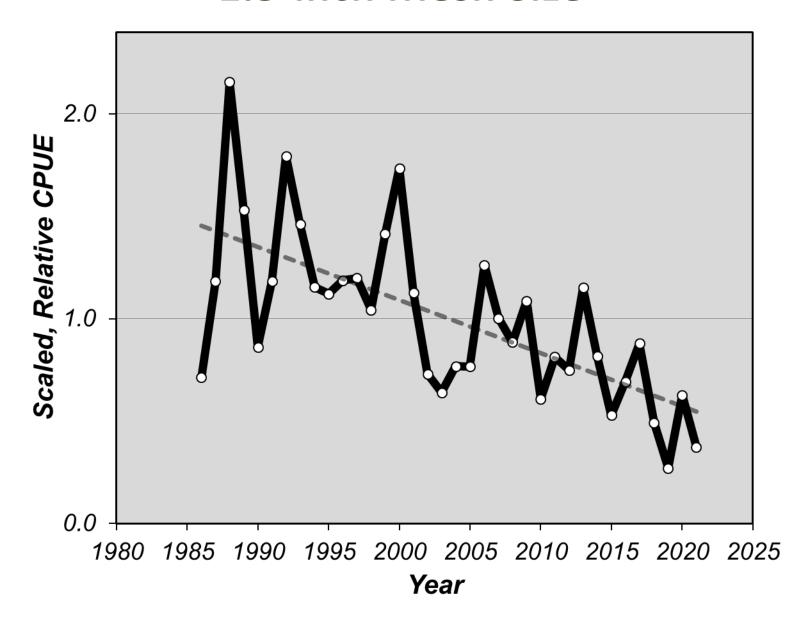




# Gillnet Survey Trends

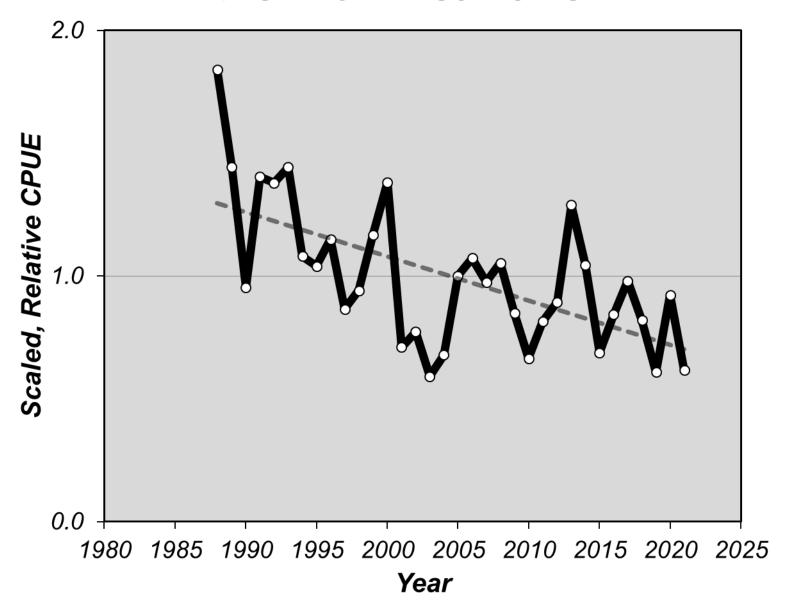


#### 1.5-inch Mesh Size



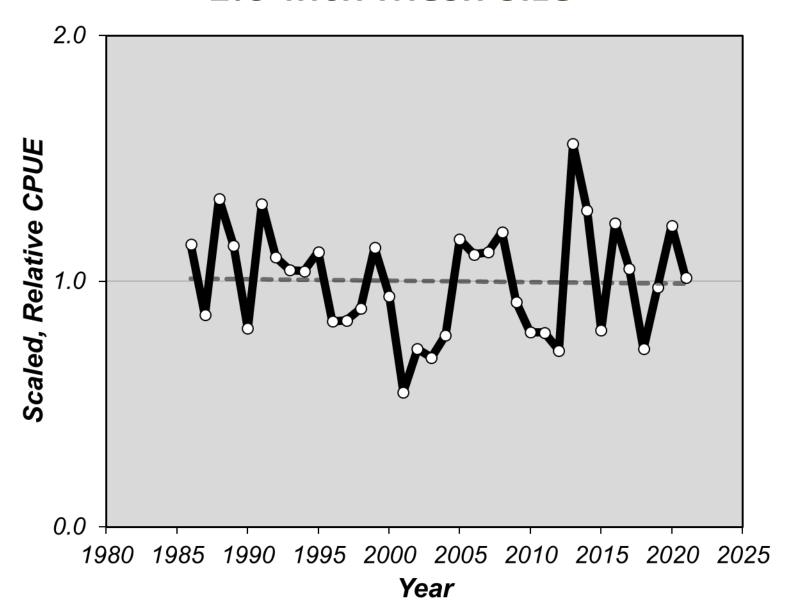


#### 1.25-inch Mesh Size





#### 1.0-inch Mesh Size

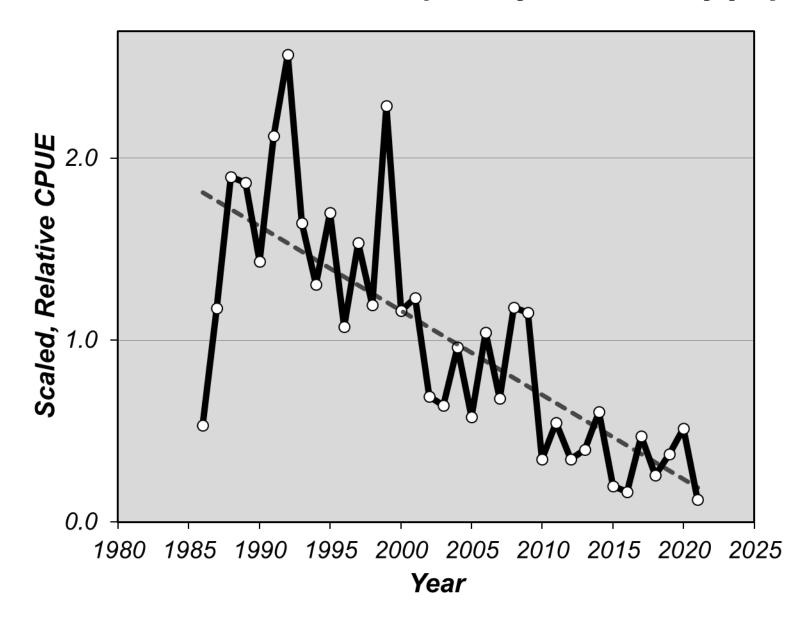




## Gillnet Survey Trends by Salinity

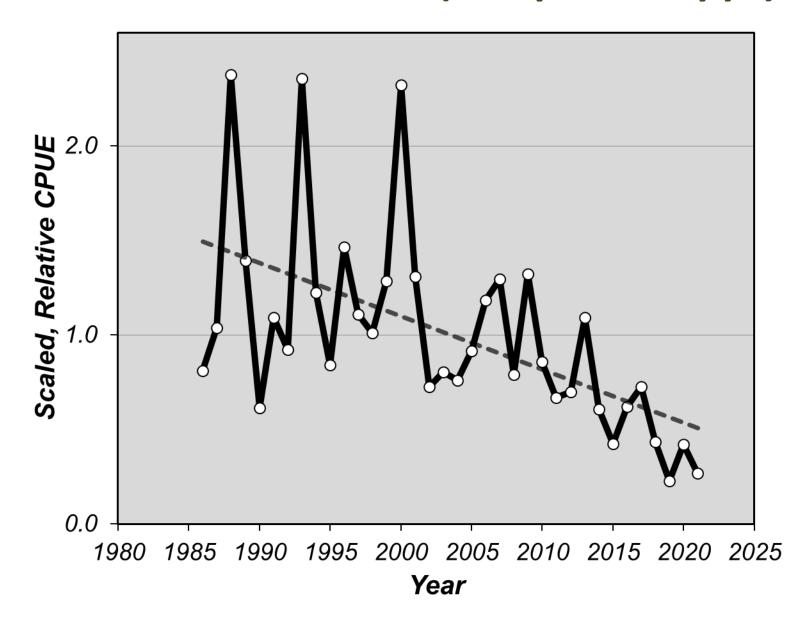


#### 1.5-inch mesh size (samples >=15ppt)



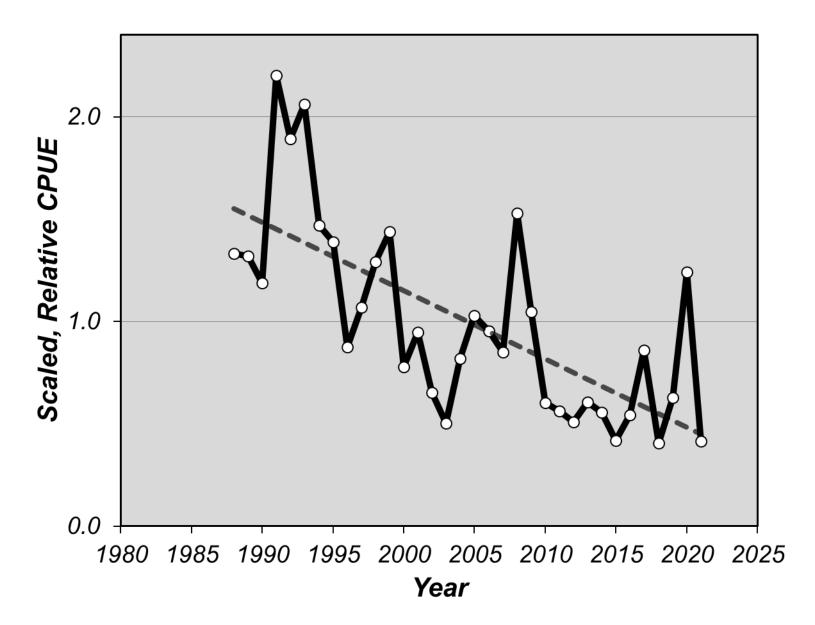


#### 1.5-inch mesh size (samples <15ppt)



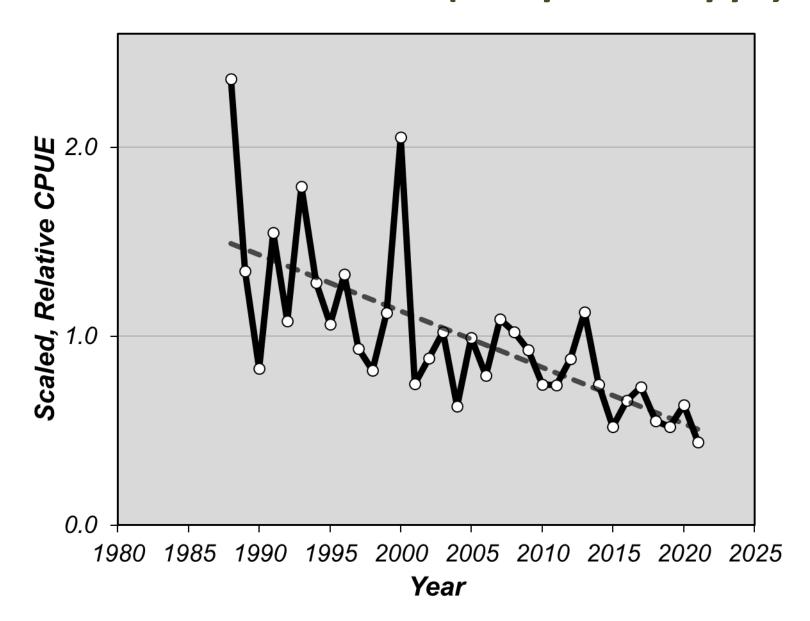


#### 1.25-inch mesh size (samples >=15ppt)



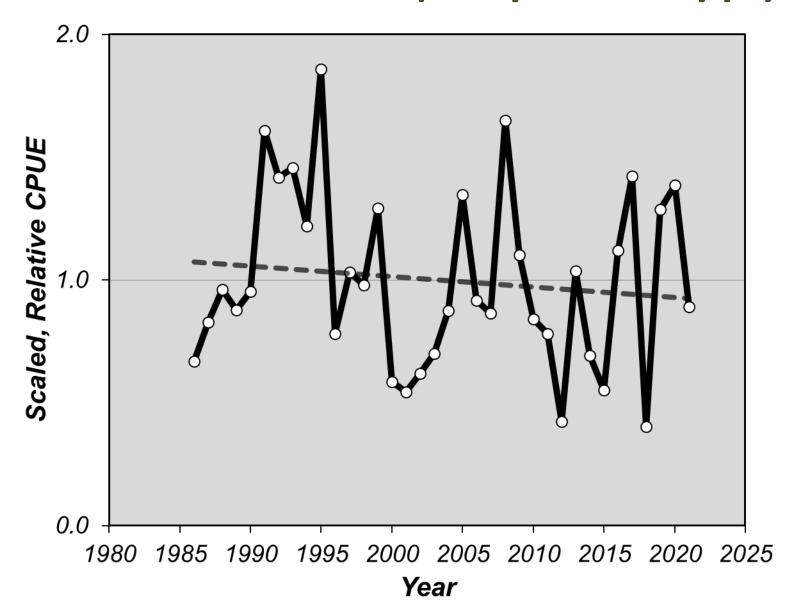


#### 1.25-inch mesh size (samples <15ppt)



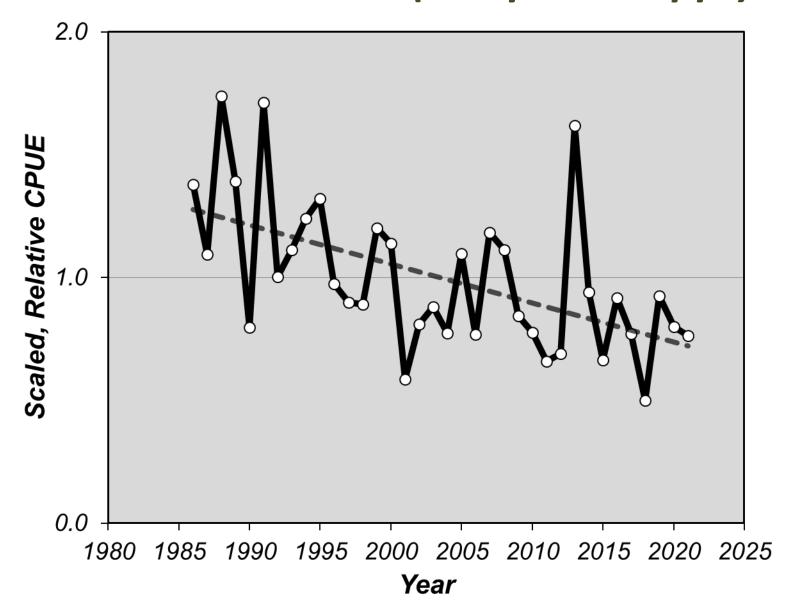


#### 1.0-inch mesh size (samples >=15ppt)





#### 1.0-inch mesh size (samples <15ppt)

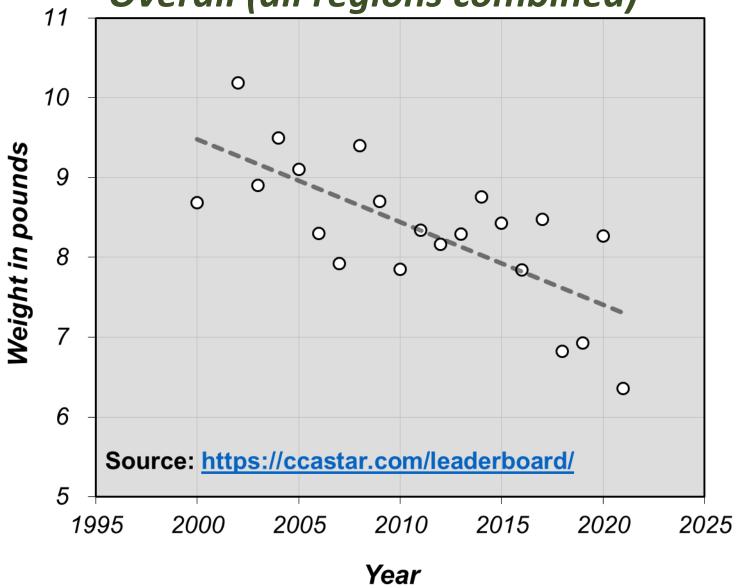




### **Tournament Trends**

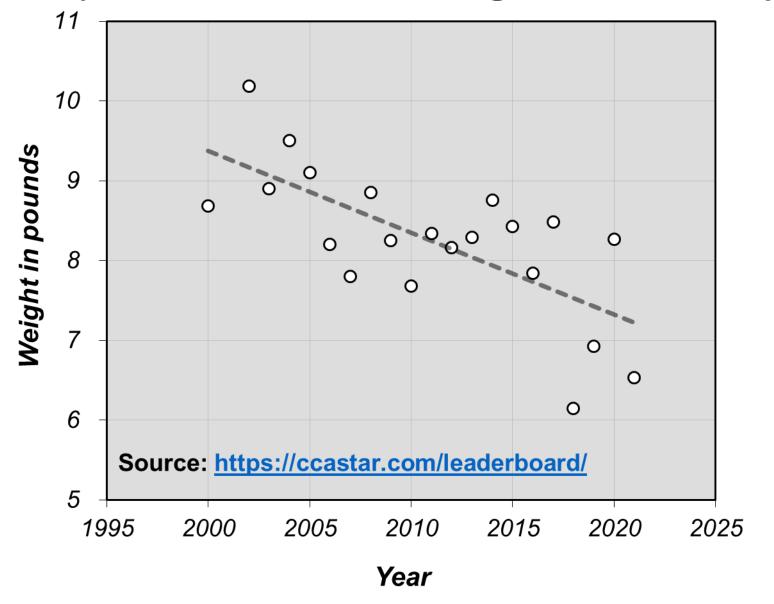


CCA STAR Winners
Overall (all regions combined)



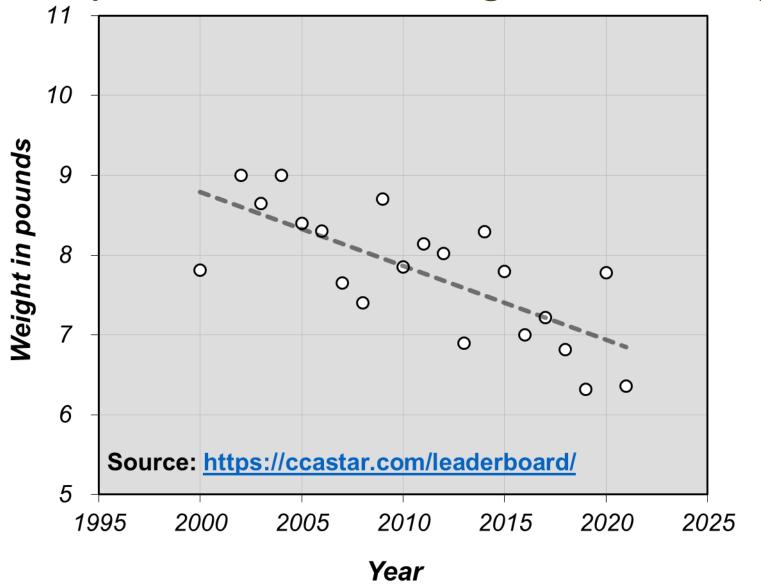


# CCA STAR Winners West (southwest and west regions combined)



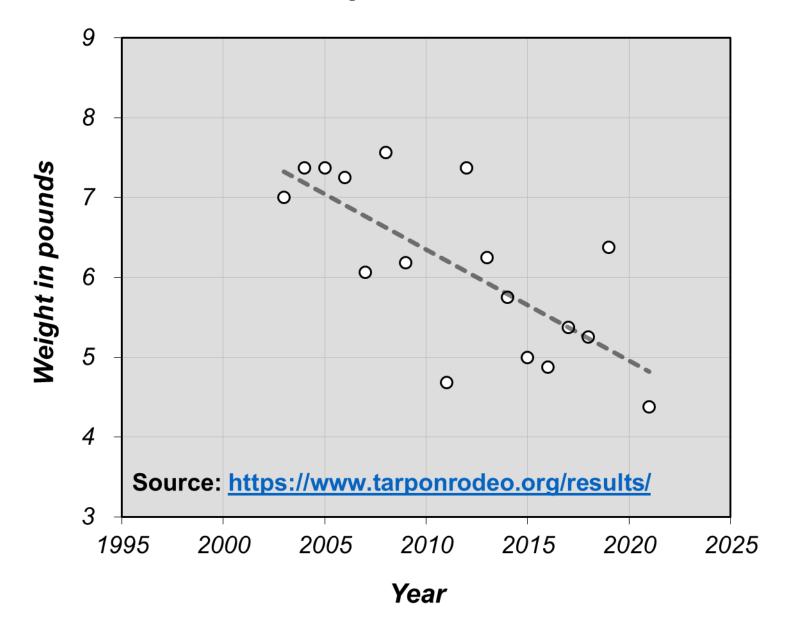


# CCA STAR Winners East (southeast and east regions combined)





#### **Grand Isle Tarpon Rodeo Winners**





# Questions?



Jason Adriance LDWF Biologist DCL-B 504-284-2032 jadriance@wlf.la.gov