

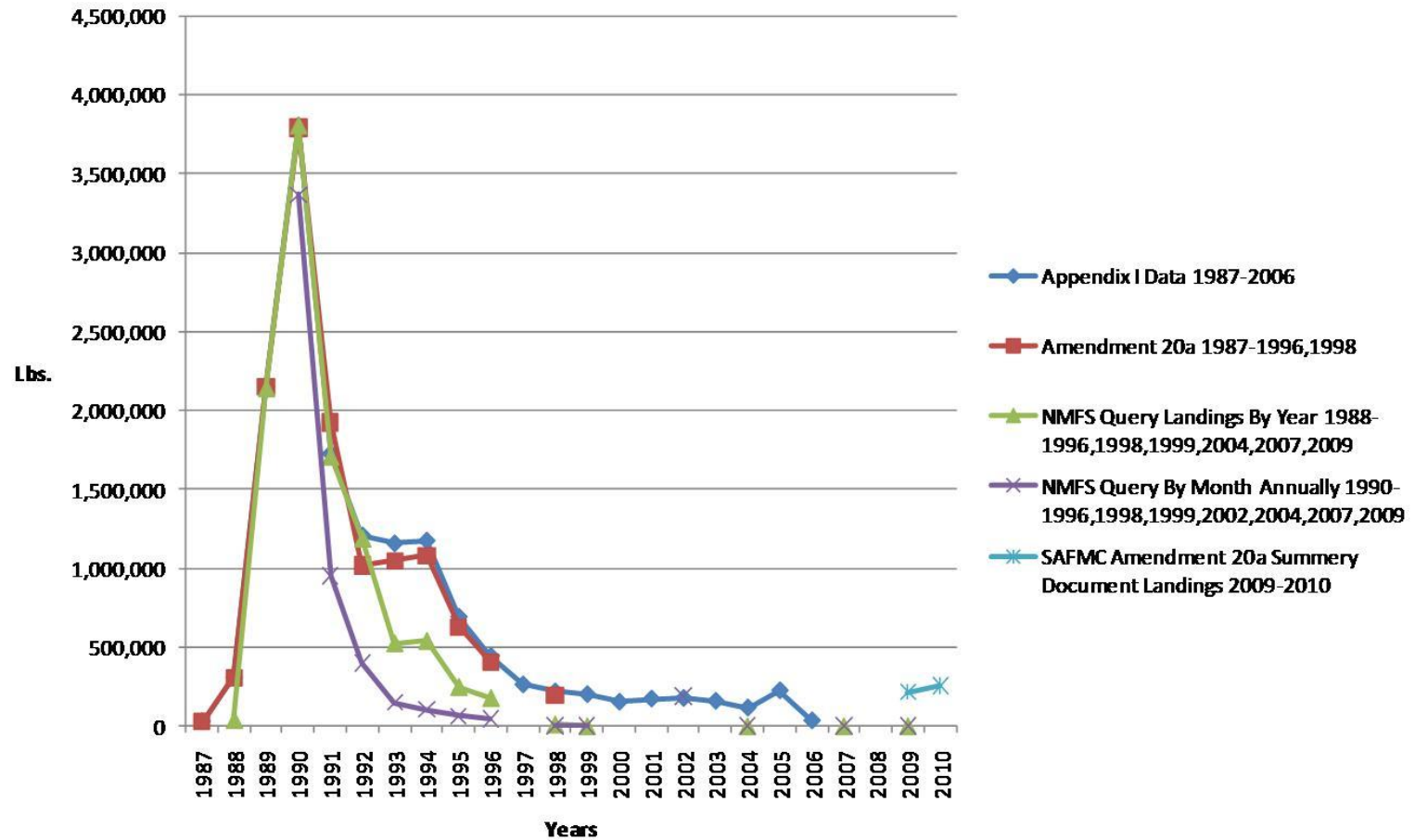
Wreckfish Fishery

Joshua Giordano-Silliman

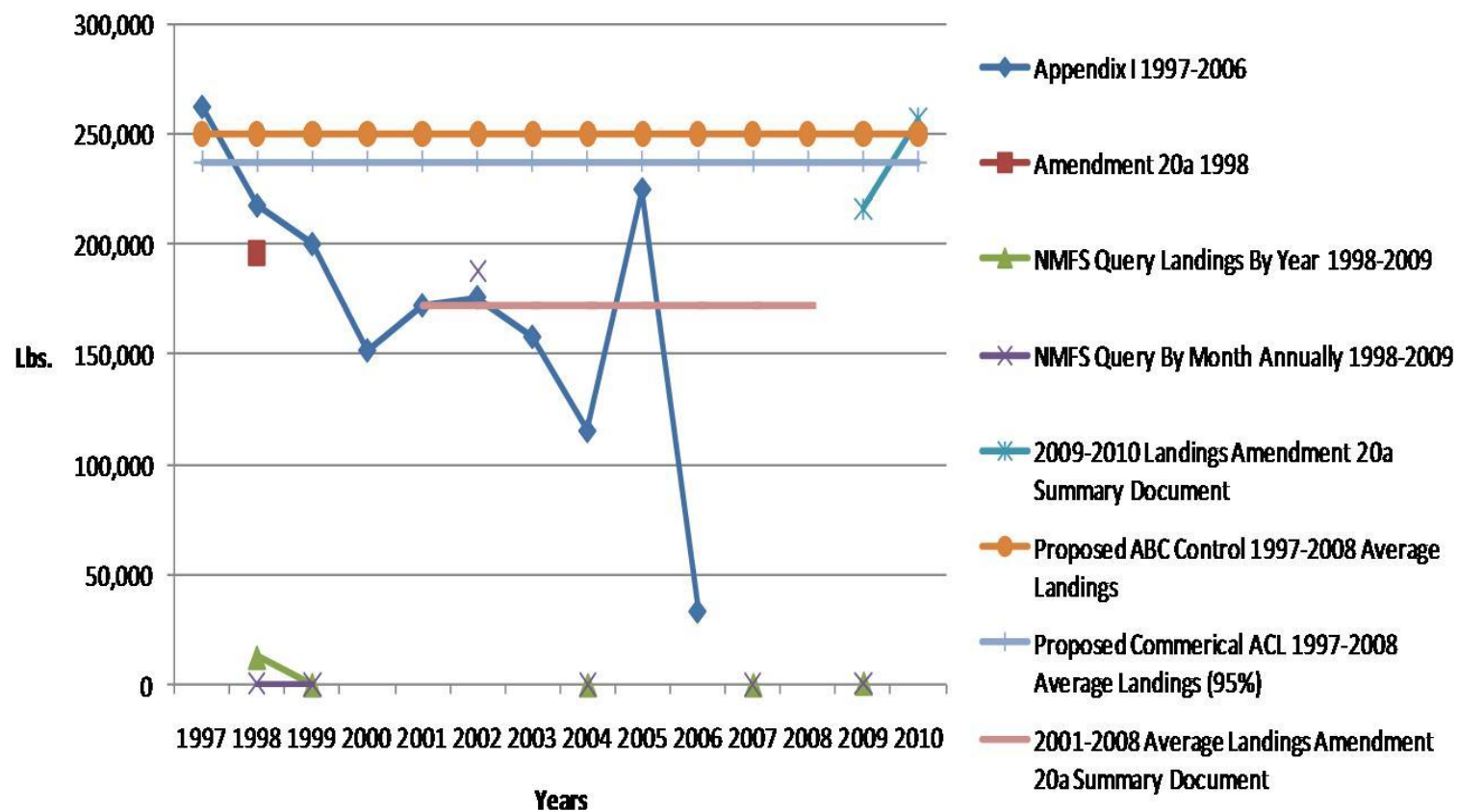
Overview

- Candidate Species For ICCAT
- ICUN REDLIST: DATA DEFICIENT
- FAO: Wreckfish ITQ is a reference model
- Sustainable Management Measures are in place
- Unpublished age model data from 2000's exist, not accounted for in SSC decision.
- MSY Proxy was not used by the SSC for ABC
- SEDAR Stock Assessment will be completed in future
- Unrest and Uncertainty exist over 'Confidential' Label

Wreckfish Landings Data Combined 1987-2010 (NMFS & SAFMC cited.)



Wreckfish Landings 1997-2010 (NMFS & SAFMC cited)



Summary

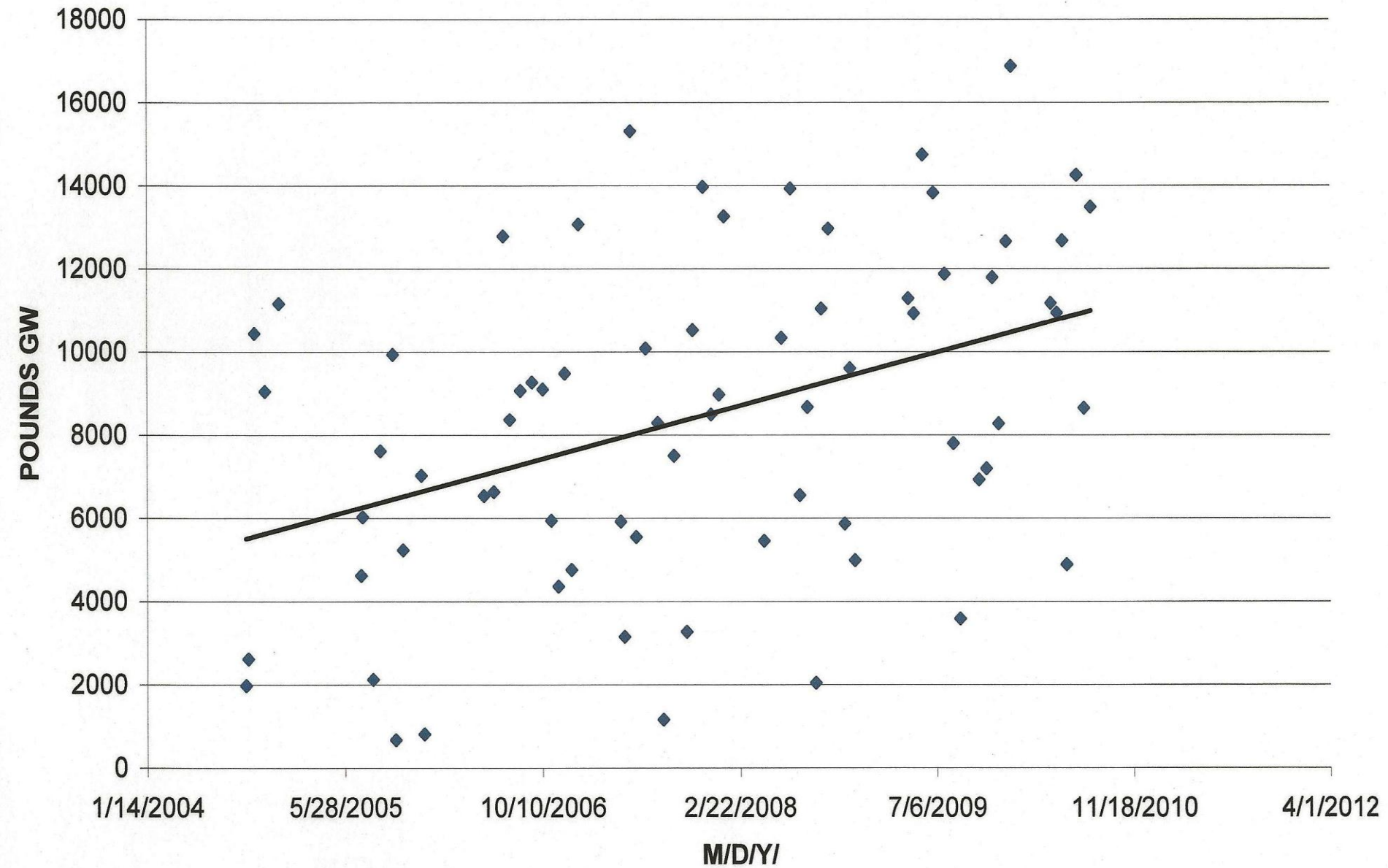
- Landings are maintaining a range through time, which appears to be fishing effort related more the stock status related.
- Recent fishing years show increases in landings.
 - *2009 shows an increase of vessels participating
- 2010 Fishing year exceeds the proposed ABC and ACL
- All information was collected from public domain

F/V Bold Venture

- A very large portion of published Wreckfish data and information originates from the vessel (Sedberry et al.)
- The vessel is a 'full time' participant within the fishery
- Demand is increasing for product, because of the sustainable aspects of the fishery
- Custom Gear Fishery
- Operates within Blake Plateau / Chas 'Bump'

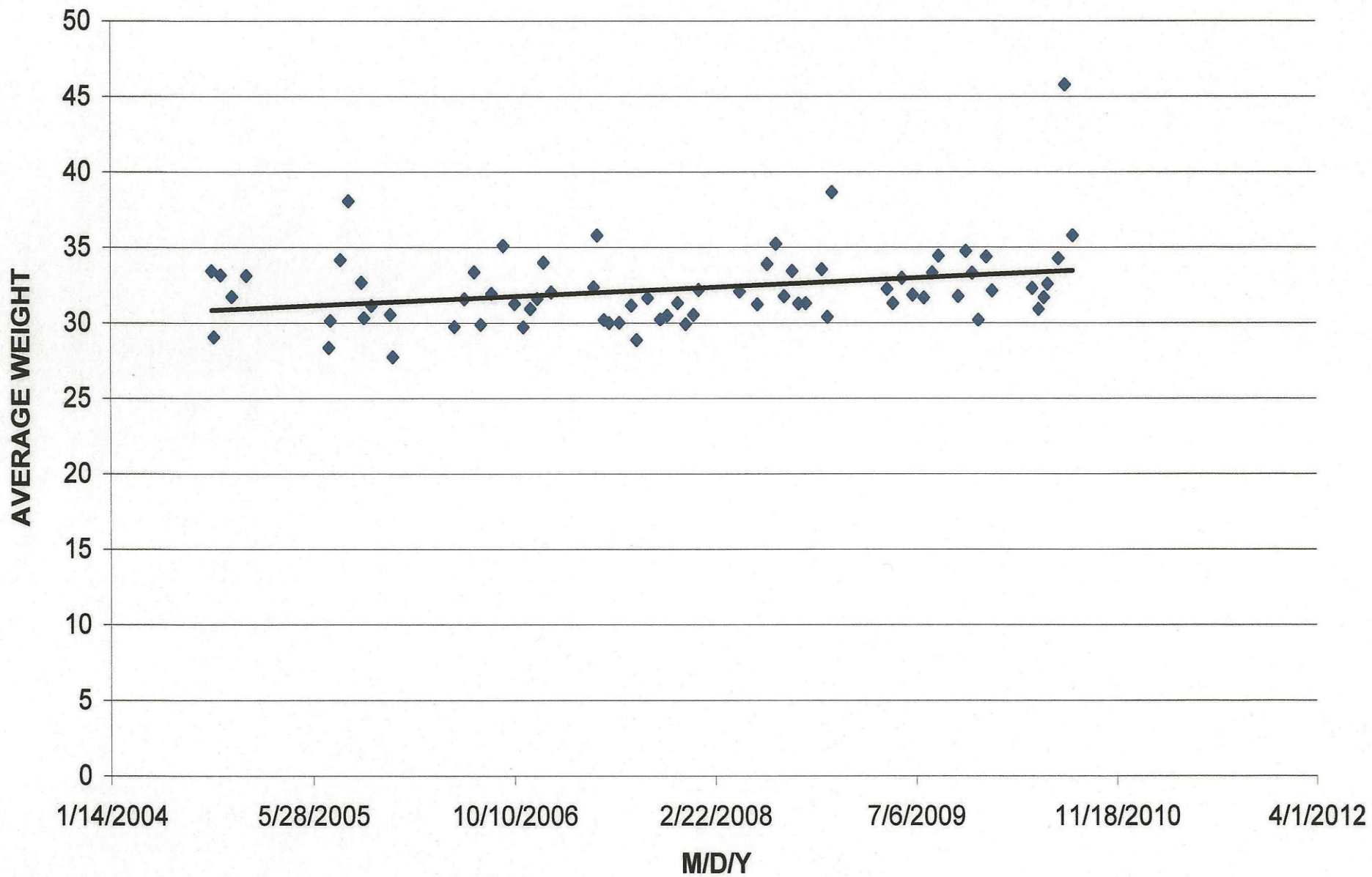
BOLD VENTURE

Trip Landings

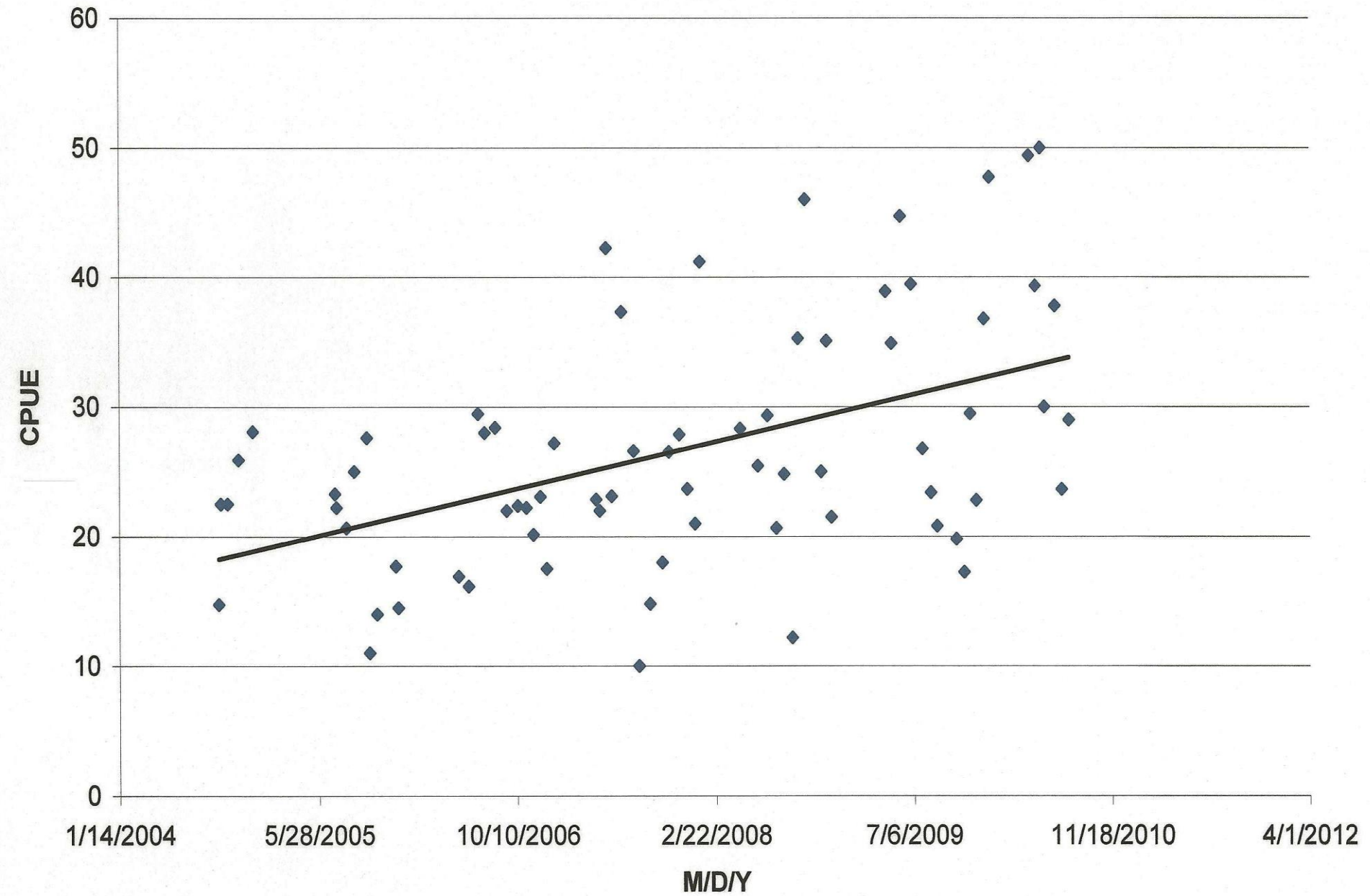


BOLD VENTURE

Average weight/fish



BOLD VENTURE



Summary

- Trends show an increase through time
- Trends do not show signs of fishery decline
- The fishery is not static as believed to be by some members of the SSC.
- Similar data is being collected from other active participates and historically active participates

ACL and AM Recommendation

- $OFL=ABC= 2,020,000$
- Recreational ACL = 20,000
- Commercial ACL = 2,000,000
- Commercial ACT = 750,000 = Issue Coupons at ACT
- NMFS SC produces an update and population model, containing all known information (published or not), from the last stock assessment forward.
- Council directs the SSC to review that information

Amendment 20 (a & b)

- Council should convert 20a to address Commercial Fishery
- 20b should be converted to address Recreational Fishery Development and Implementation
- This would provide an adequate opportunity and flexibility to ensure best management practices are utilized.

Recreational Fishery

- South Florida fishery is more realistic for Private Recreational, due to proximity of land and fishing grounds.
- Charleston Bump/Blake Plateau is more suited for For-Hire Sector development, if insurance companies and USGC permits operating on the grounds. (Is there any interest from the For-Hire Sector? Who?)
- NC/VA fishery is known but not well documented.

Recreational Fishery

- Recreational landings should utilize data collection and recording of a independent third party.
- NMFS and SAFMC should develop a 'Recreational Landings Data Permit' and require all Recreational caught fish to be reported (ww) to a Permit Holder within a time period after landed (eg...24 to 48 hours)
- Infrastructure exist for electronic reporting by Permit Holder, via Saltwater Fishing Registry, State Recreational Licenses Sales, and etc....
- Tackle Shops, Marinas, Seafood Dealers could apply for Landings Data Permit.

Questions?



Question Posed

- Was Regression Analysis produced on the trend lines for graphs of F/V Bold Venture?
- Response: No, I did not produce RA for the graphs. I received data from Mr. Reiss, which was received directly from NMFS. The data was plotted using Microsoft Excel program. The trend line was added using the program. It should be noted, it was suggested plots and other information be used in a manner that finds a balance between confidential and non-confidential, hence the use of scatter plots.