

# Development of CFMC ACLs

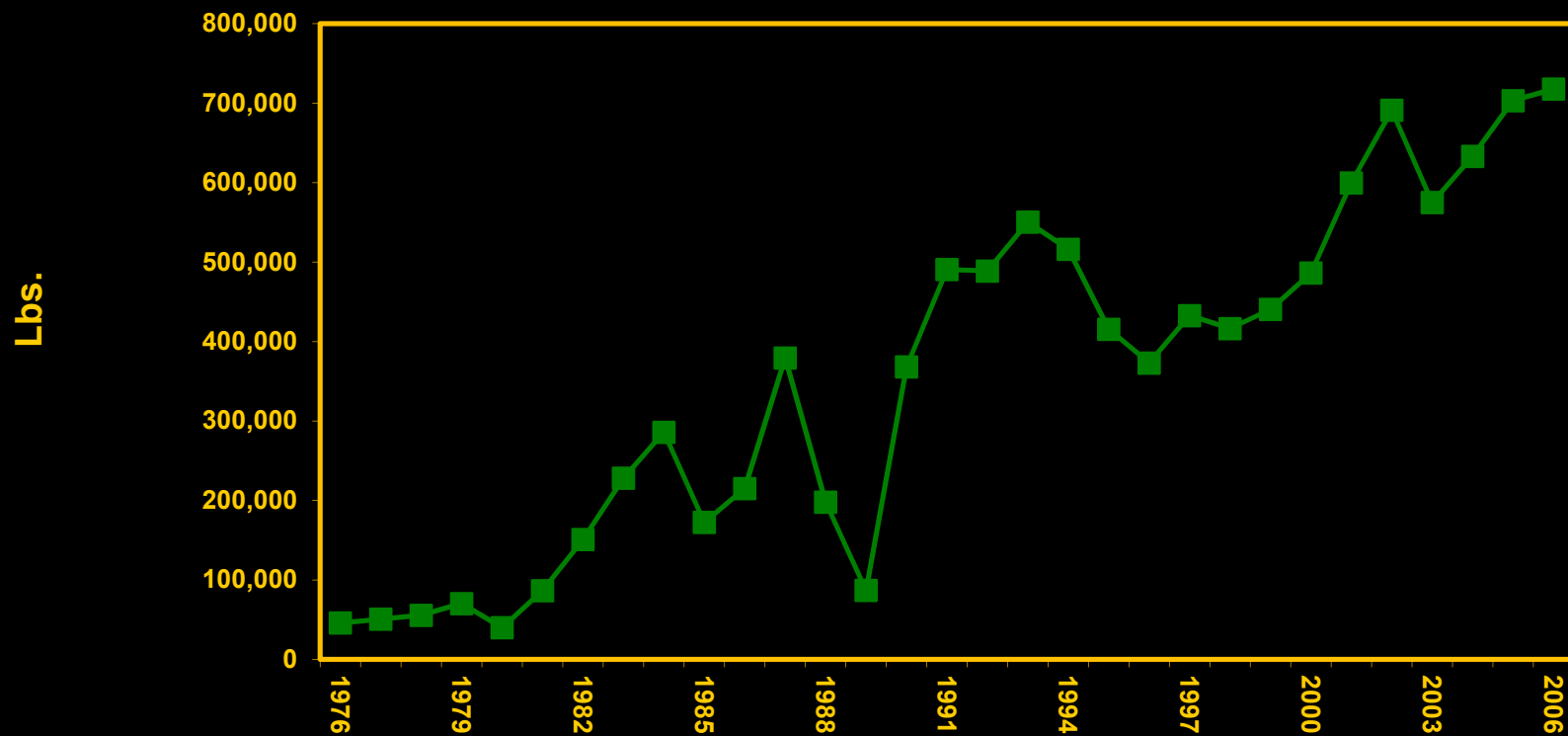
One-Size-Fits-All

**Or Does It???**

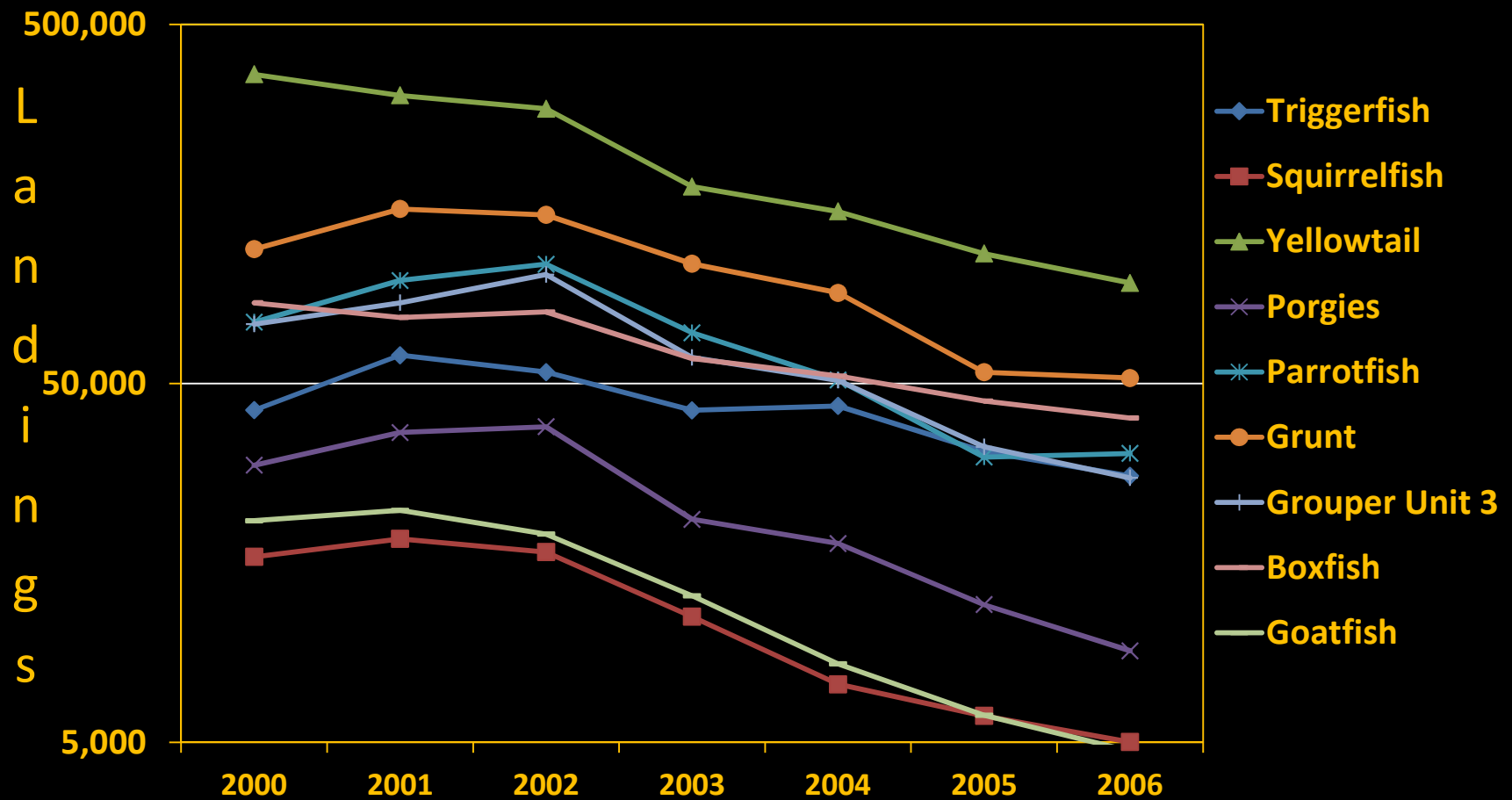
# St. Thomas/St. John Finfish Landings



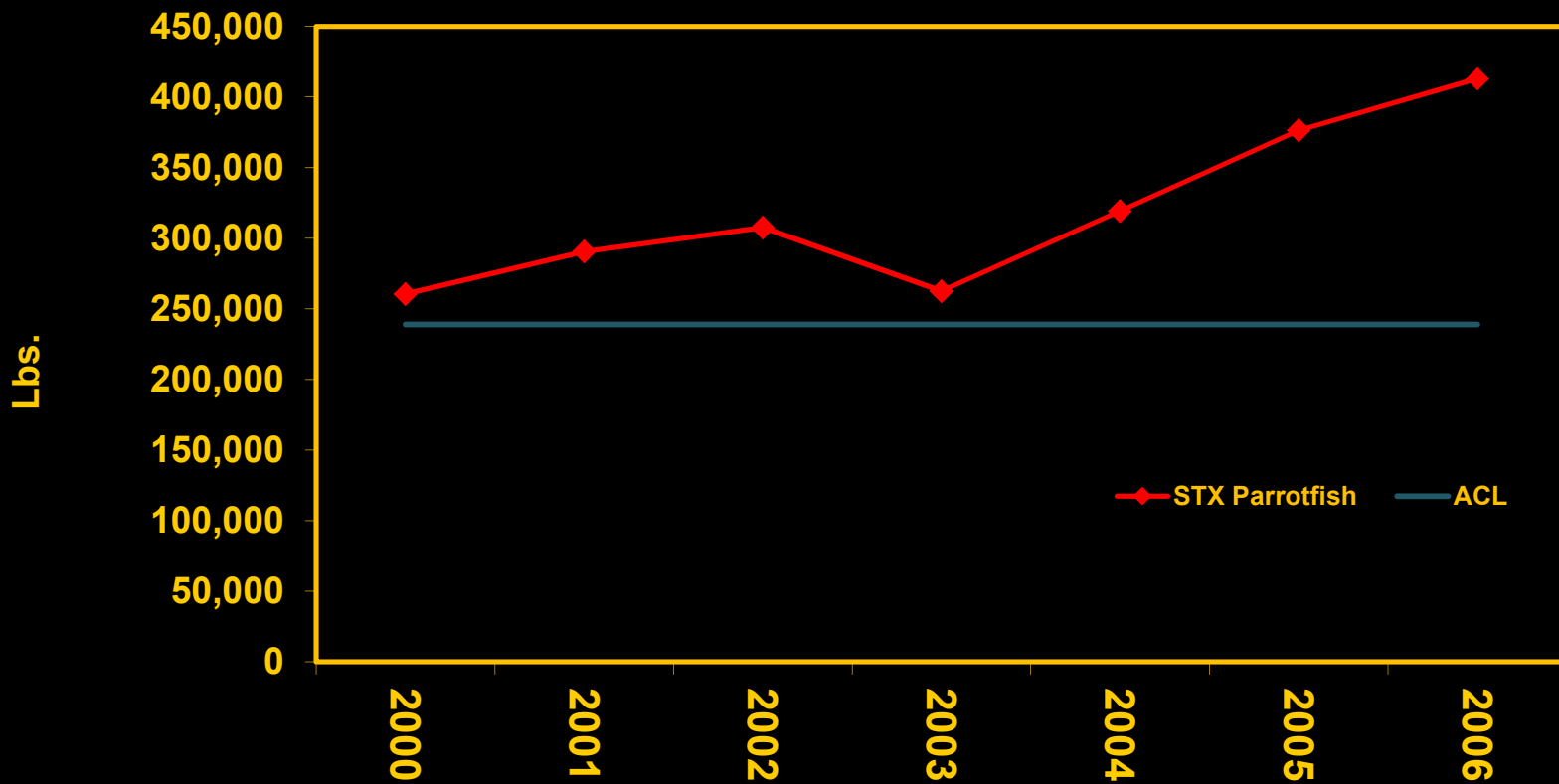
# St. Croix Finfish Landings



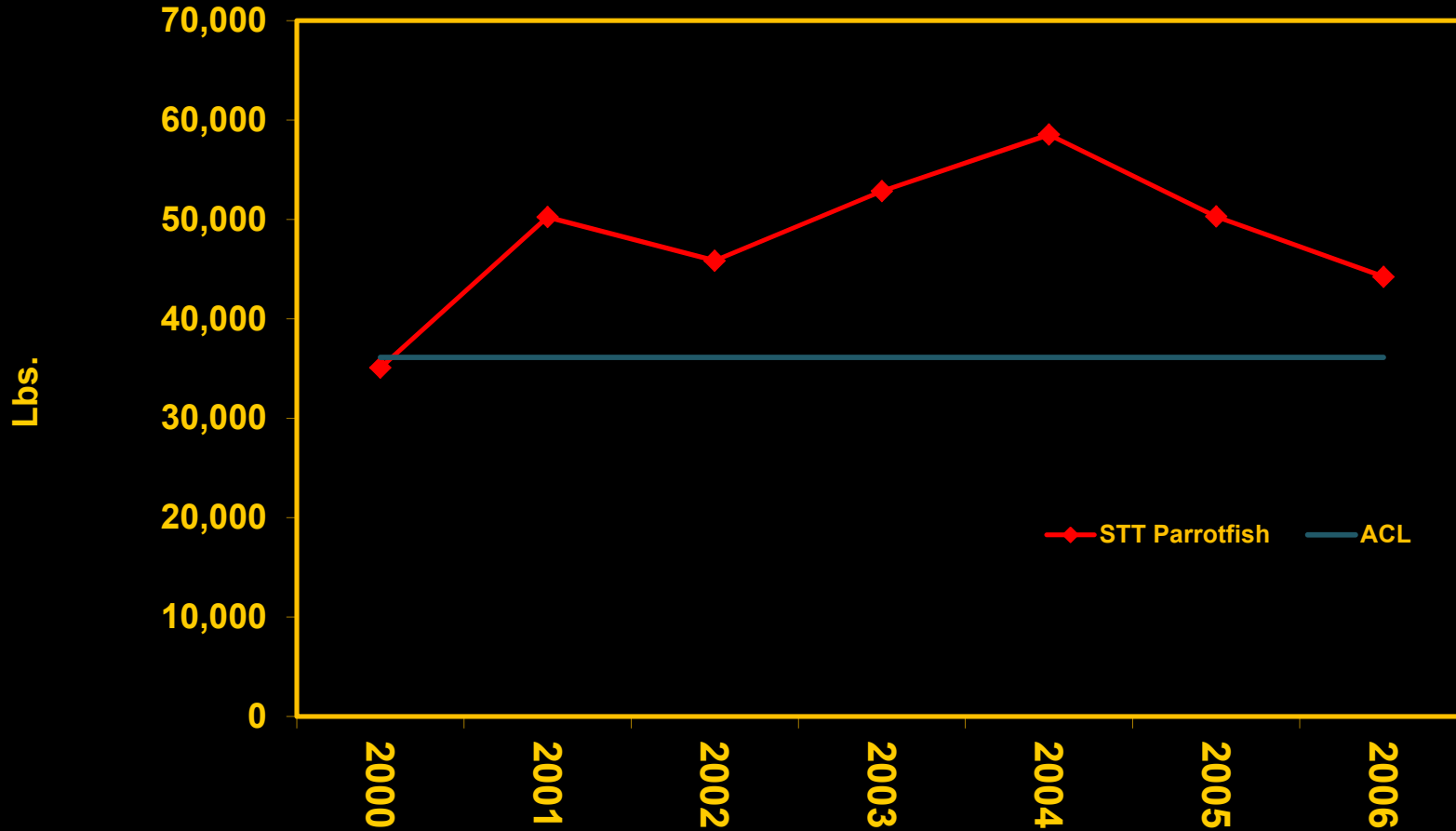
# Puerto Rico Reef Fish Landings



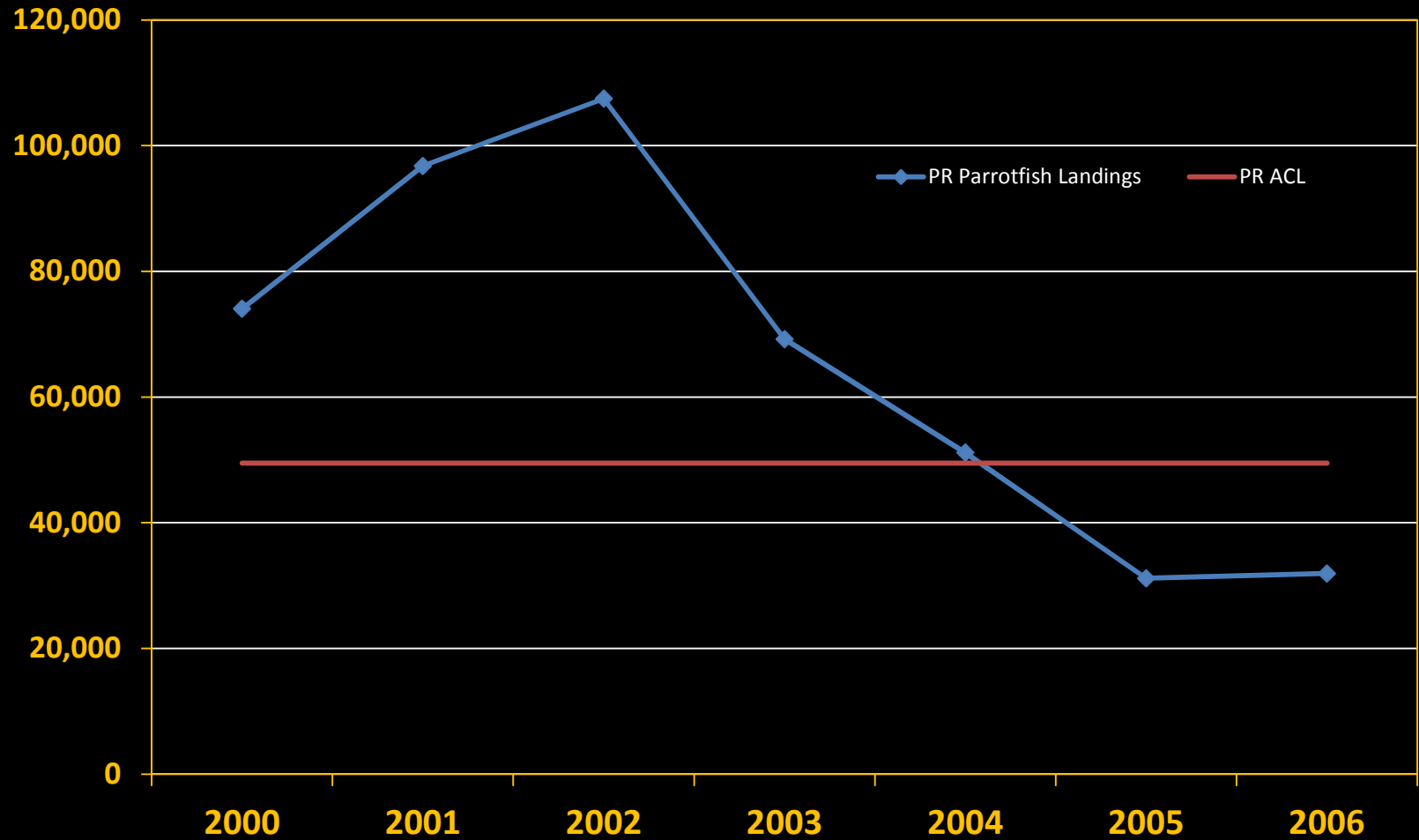
# ST. Croix Parrotfish ACL



# STT/STJ Parrotfish ACL



# PR Parrotfish ACL



# IMPACT of ACLs

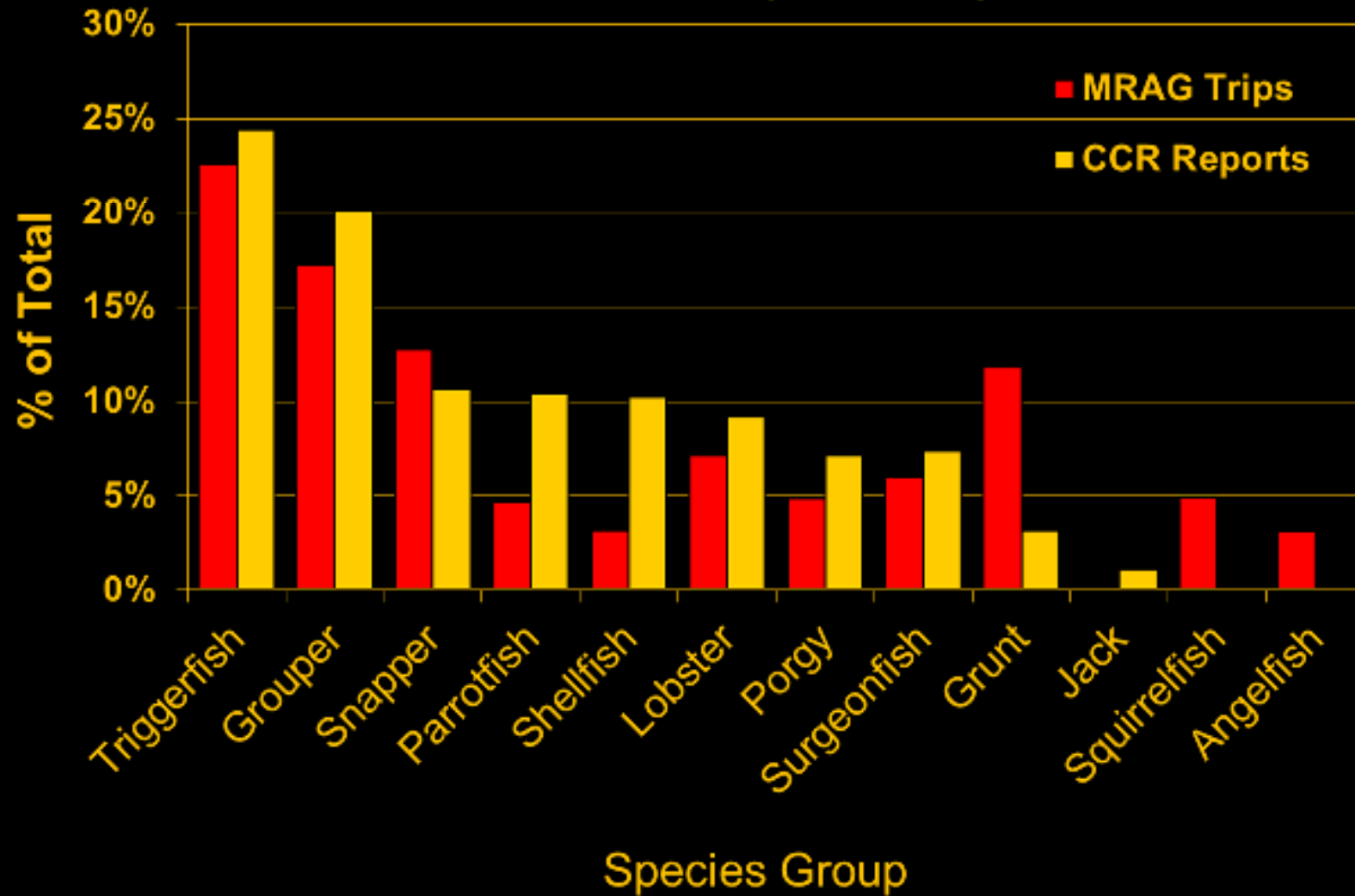
	STT/STJ	STX	PR
	<b>2006 Landings</b>		
<b>Parrotfish</b>	44,237	413,097	31,922
<b>Snappers</b>	174,739	132,360	113,966
<b>Groupers</b>	60,351	37,465	18,624
	<b>ACL Value</b>		
<b>Parrotfish</b>	36,121	238,904	65,964
<b>Snappers</b>	119,932	99,270	153,879
<b>Groupers</b>	45,671	28,099	32,215
	<b>Required Decrease</b>		
<b>Parrotfish</b>	8,116	174,192	-
<b>Snappers</b>	54,806	45,563	-
<b>Groupers</b>	14,679	4,087	-

# Cost of ACLs

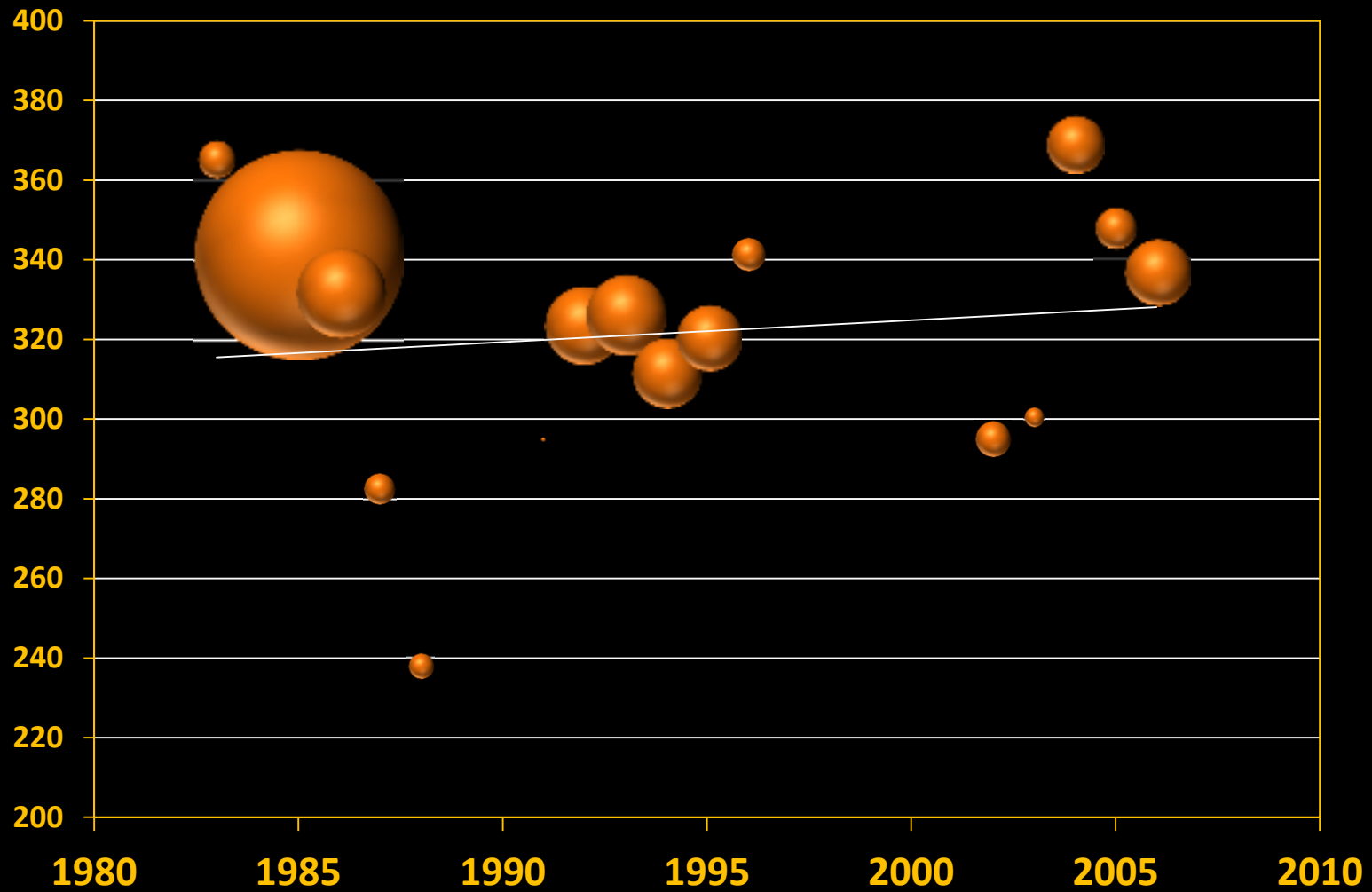
	<b>STT/STJ</b>	<b>STX</b>	<b>PR</b>
<b>\$/lb</b>	\$ 6.00	\$ 5.00	\$ 4.00
<b>Total Cost</b>	\$465,606	\$1,119,210	\$ -

# CCR vs MRAG Results

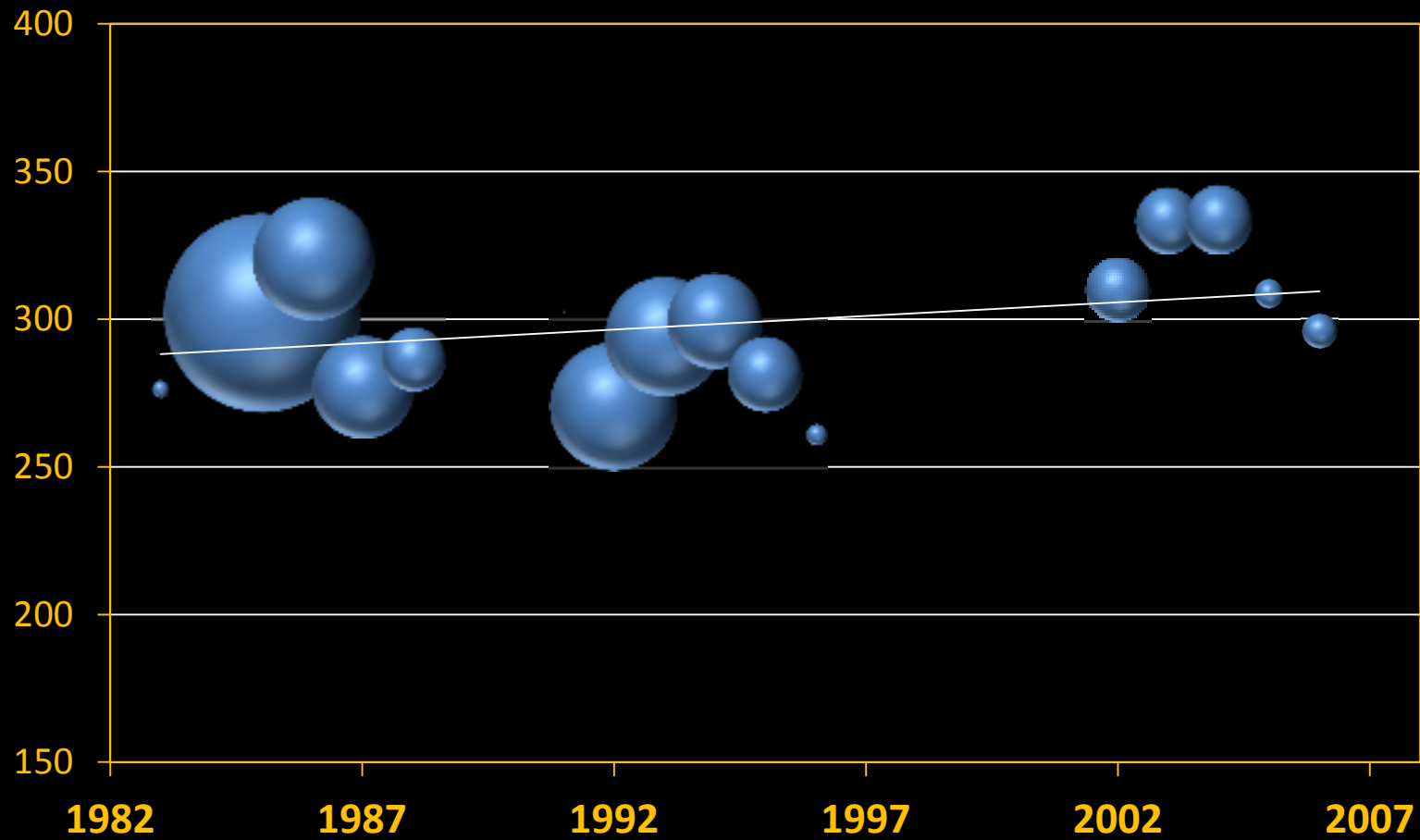
## Fish Traps (pounds)



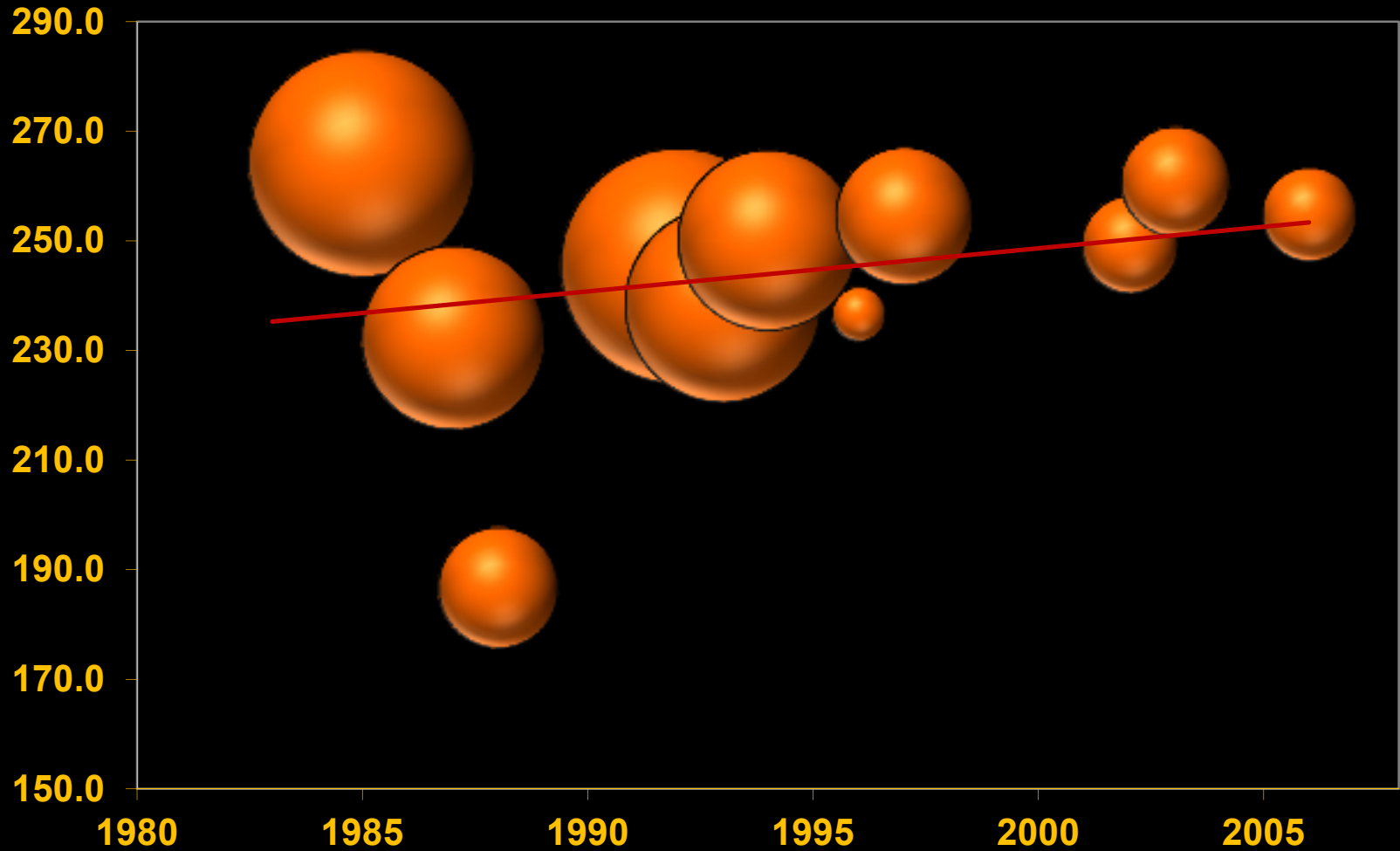
# STT Yellowtail Snapper FL



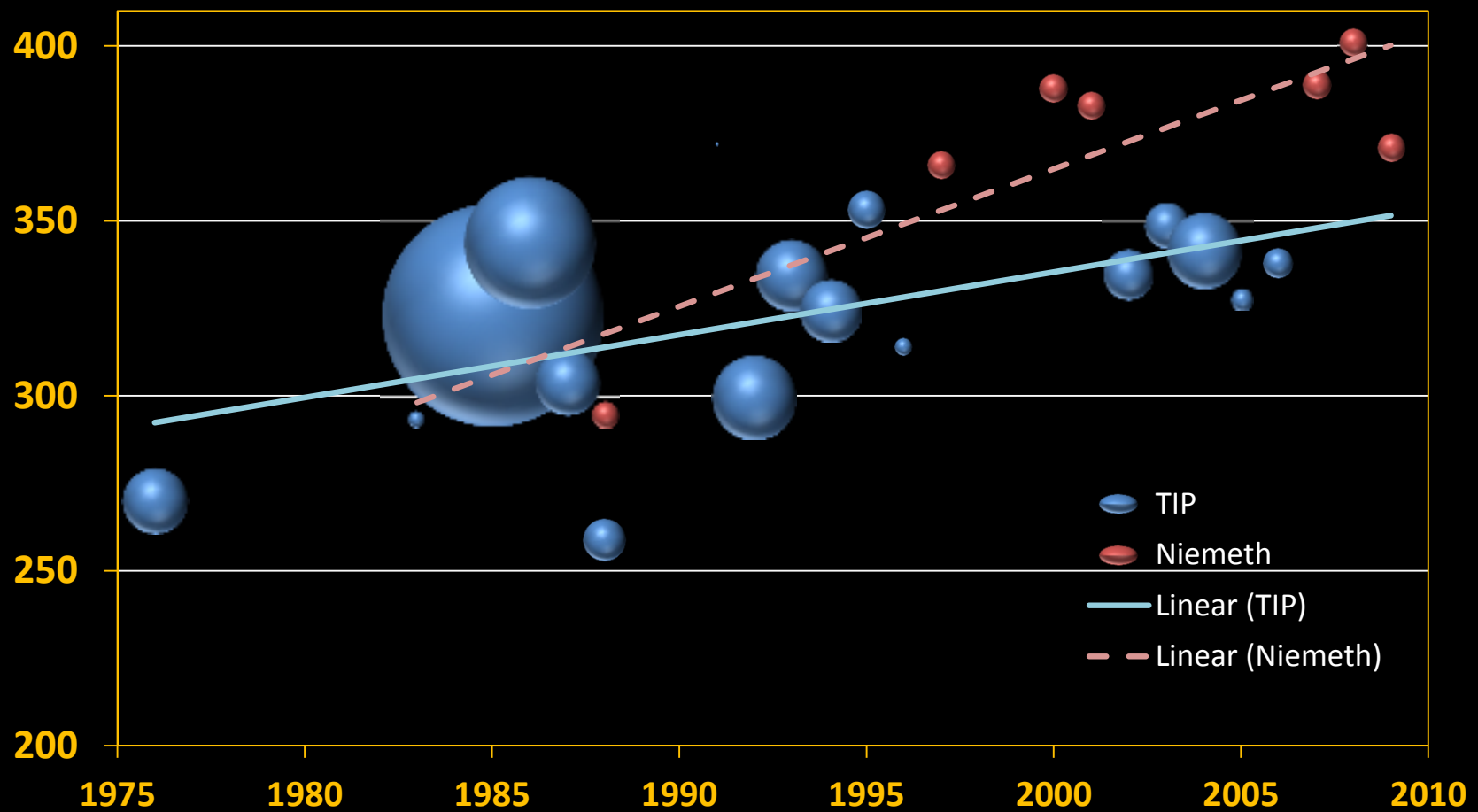
# STT Queen Triggerfish FL



# STT White Grunt FL



# St. Thomas Red Hind TL

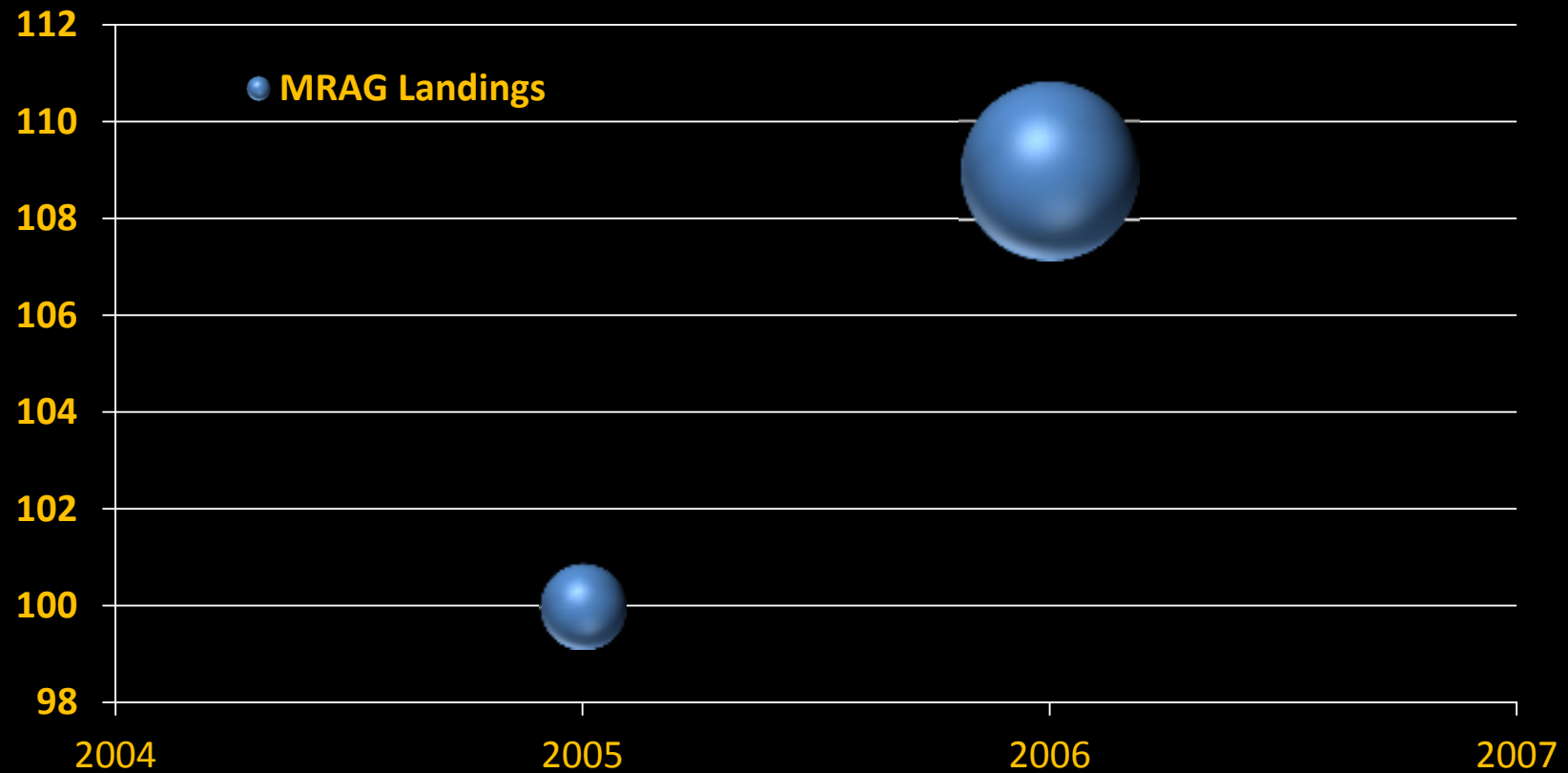


# Average Spiny Lobster CL

*MRAG Landings*

*2005 n=104*

*2006 n=465*

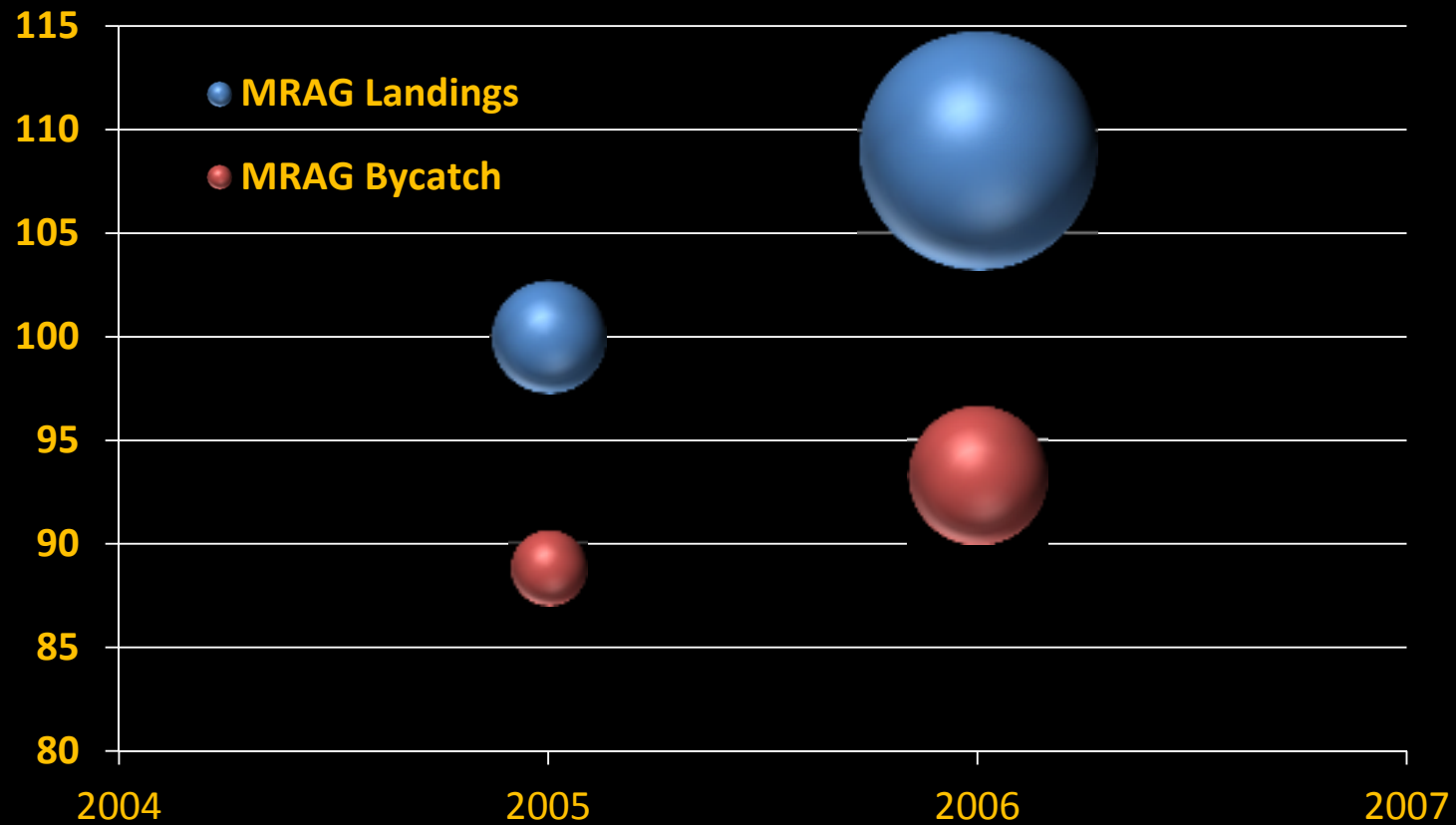


# Average Spiny Lobster CL

*MRAG Bycatch*

*2005 n=47*

*2006 n=155*

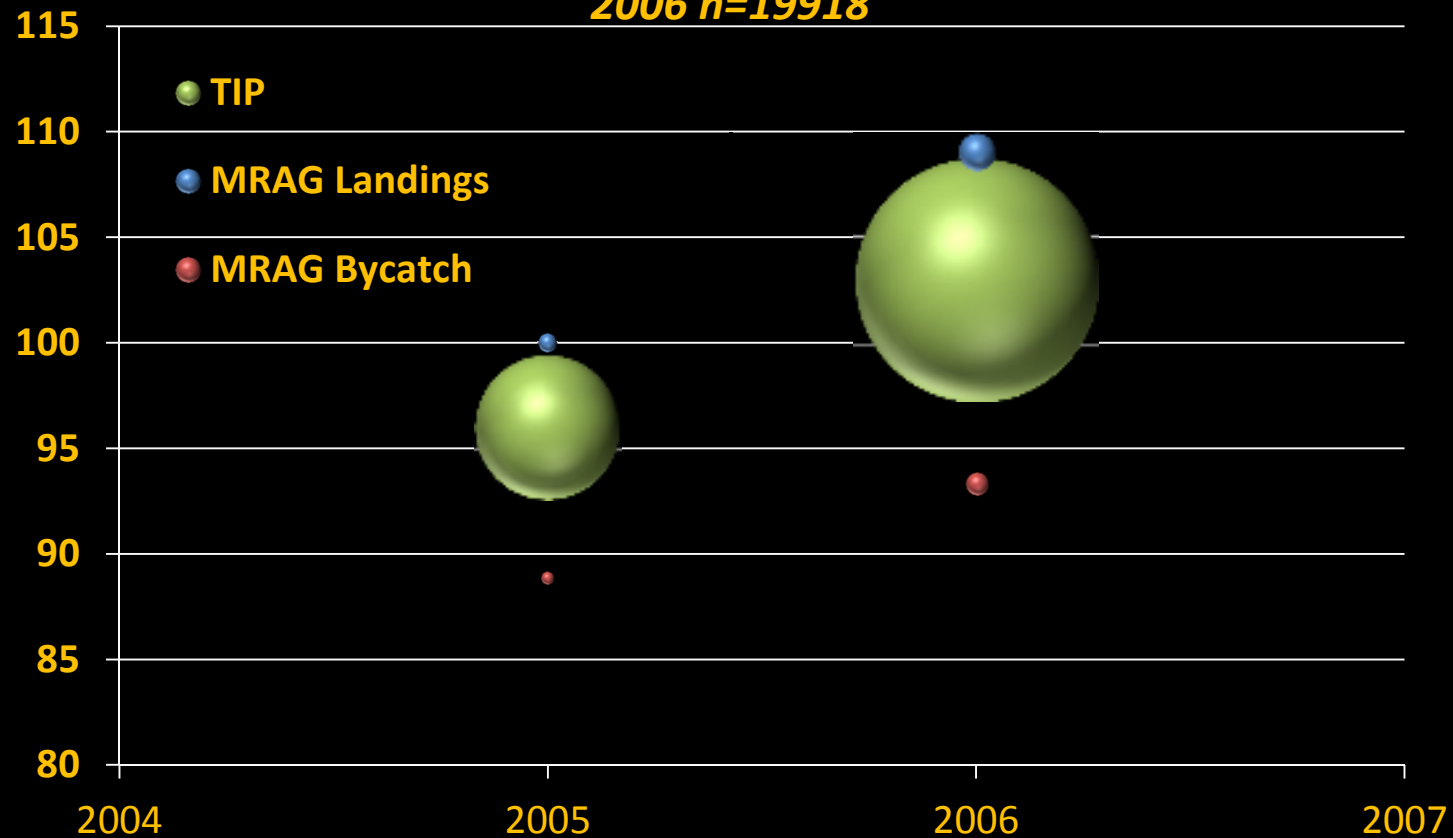


# Spiny Lobster Average CL

*TIP (No bycatch identified)*

*2005 n=7016*

*2006 n=19918*



# DFW Effort Data on CCRs

Trap Type	On CCR Reports	"Confirmed"	Difference	% Over
Fish Trap	4,572,235	2,025,115	2,547,121	56%
Lobster Trap	1,811,257	1,023,146	788,111	44%

- Data entry error total traps owned entered as daily hauls?
- No review or QA/QC at DFW
- No review or QA/QC at SEFSC
- Applies to all information in the data base
- Not a result of fishermen error

# **Appropriate** Management

- Separate methods for each area.
- Use of VI Data.
- Don't punish fishermen for NMFS/DFW mistakes.
- New data program
  - Accurate and **realistic** approach to CCR data.
  - Increased, unbiased port sampling for detail.
  - In-season notification to fishermen.
- **Reestablish working relationship with fishermen.**