



# Red Snapper Allocation in the Gulf of Mexico



# Outline

- ❖ Management Context
- ❖ Allocation Policy
- ❖ Allocation between Gulf States
  - Regional Management
- ❖ Allocation between Sectors
  - Commercial/Recreational Allocation
- ❖ Allocation within a Sector
  - Recreational Sector Separation

# Management Context

- ❖ Recovery of red snapper stock
- ❖ Eastward expansion of red snapper
- ❖ Dissatisfaction with federal management
- ❖ Mistrust of recreational landings data
- ❖ Requests for more state control
- ❖ Less restrictive management within state waters

# Fishery Allocation Policy

Developed to facilitate future allocation and reallocation of fisheries resources between or within fishery sectors. The allocation policy includes:

- ❖ Principles based on existing regulatory provisions;
- ❖ Procedures to request and initiate (re)allocation, (re)allocation review frequency; and
- ❖ Suggested methods for determining (re)allocations.

# Allocation between States

- ❖ Reef Fish Amendment 39 considers regional management of recreational red snapper:
  - establish EEZ boundaries between States
  - allocate recreational quota between States
  - delegate some management authority to the states (e.g., bag and size limits, season)
  - Council will revisit Amendment 39 in October



## Recreational Red Snapper Landings by state

Years	Alabama	Florida	Louisiana	Mississippi	Texas
1986-2012	28.2%	33.9%	15.4%	4.1%	18.4%
1996-2012	29.3%	40.3%	12.0%	2.7%	15.7%
2006-2012	22.5%	51.0%	12.4%	1.3%	12.8%

# Projected Recreational Red Snapper Landings by State (percent)

State	Outside of Federal Season		Percent of Recreational Quota Landed
	State waters open (days)	Landings (percent)	
Florida	43	64.4	49.0
Alabama	12	-	25.8
Mississippi	12	-	2.0
Louisiana	277	86.9	18.7
Texas	356	58.4	4.5
<b>Gulf of Mexico</b>		<b>50.4</b>	

# Allocation between Sectors

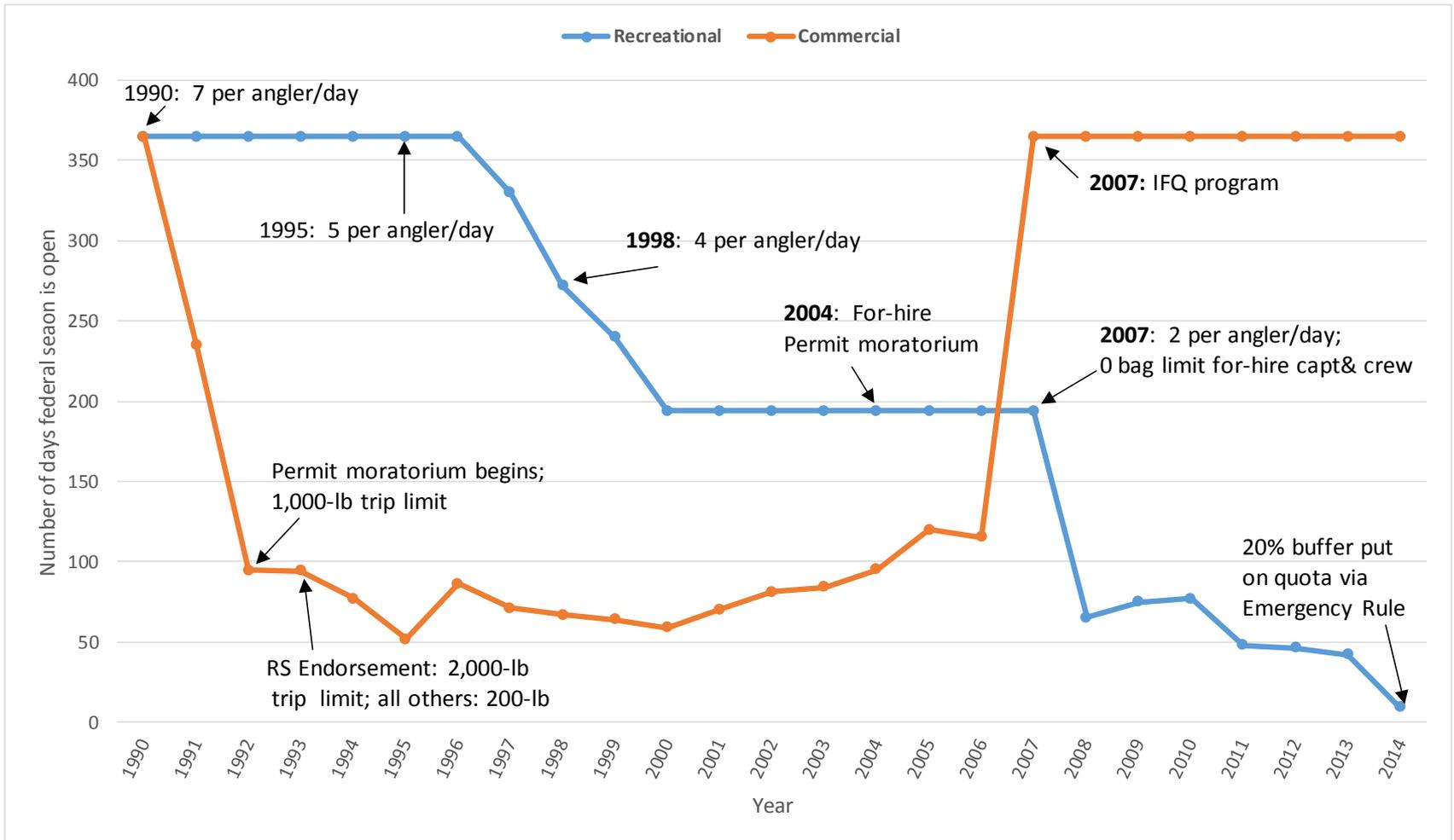
## ❖ **Recreational Sector Management**

- Open access (private anglers)
- States adopt less restrictive measures
- Shorter federal fishing seasons
- Sizeable overages in recent years

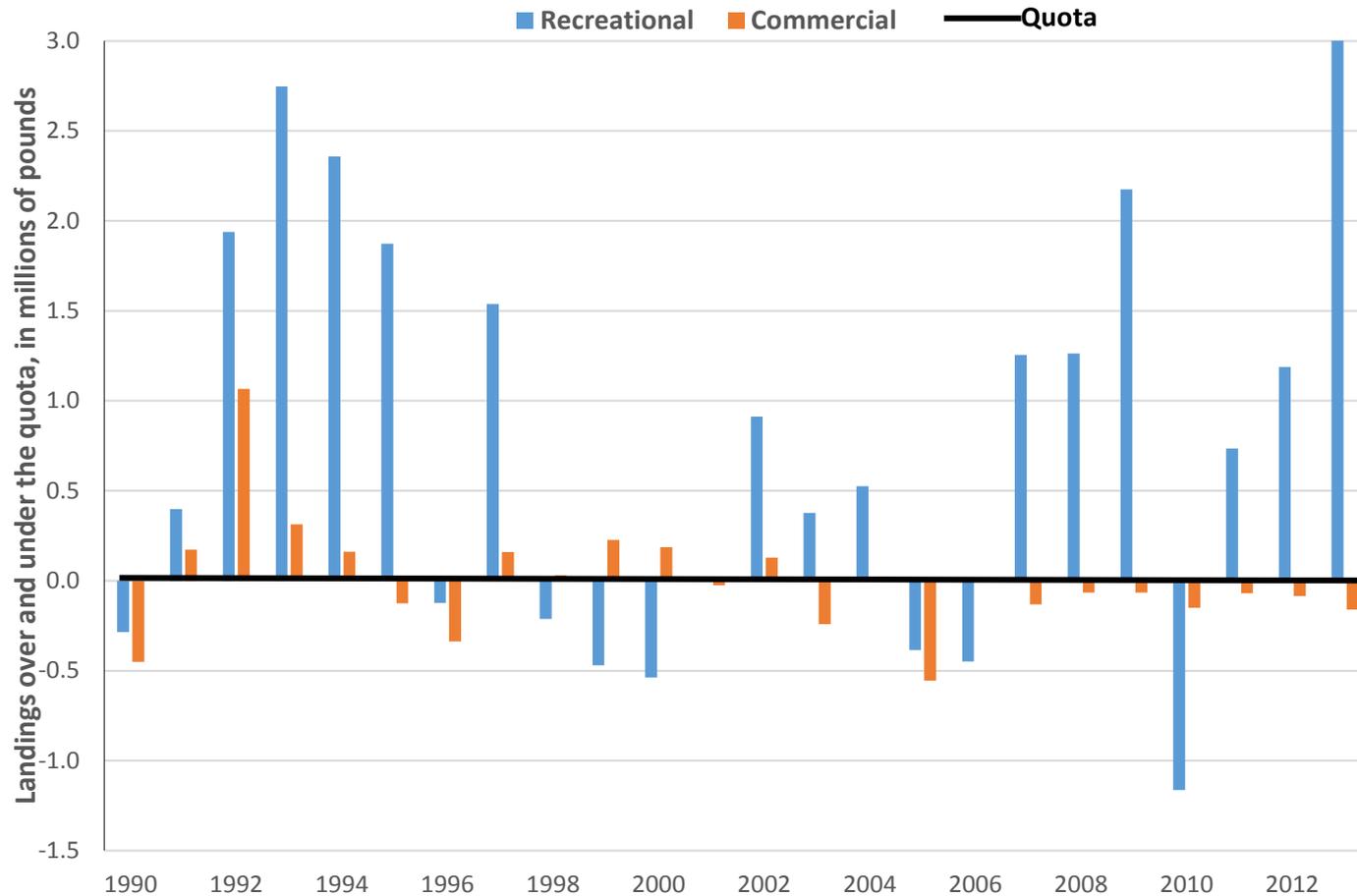
## ❖ **Commercial Sector Management**

- Commercial reef fish permit moratorium
- Individual Fishing Quota program since 2007
- Potential for year-round fishing
- Commercial harvests consistently below quota

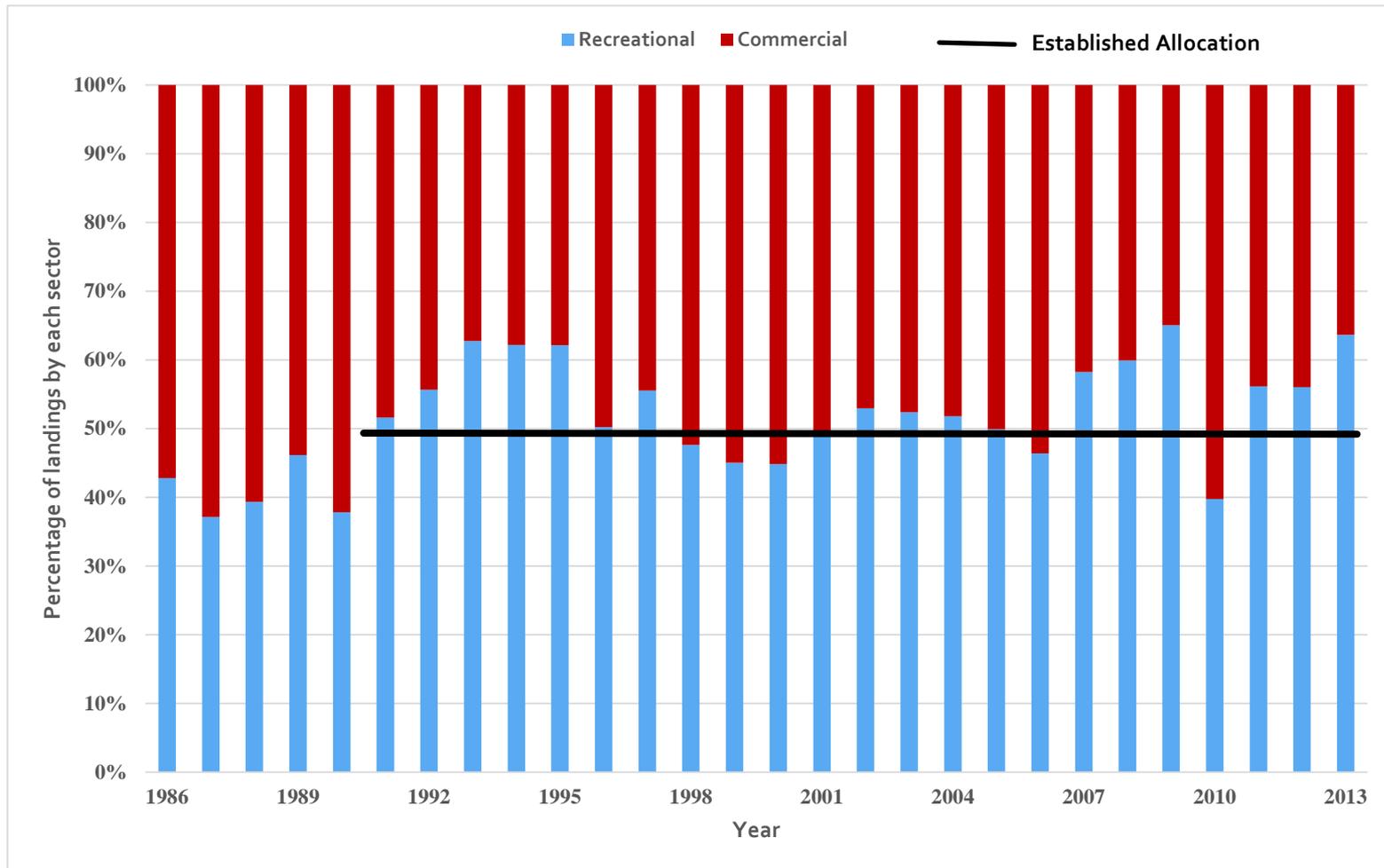
# Recreational & Commercial Fishing Seasons and Regulations



# Differences between annual red snapper landings and quotas by sector, 1990 – 2013.



# Proportions of red snapper landed by each sector & the commercial/recreational split of the quota



# Allocation between Sectors

Reef Fish Amendment 28 would reallocate the red snapper quota between the commercial and recreational sectors to:

- Increase net benefits from red snapper fishing

- Increase stability of the recreational sector, which has experienced shorter seasons

# Summary of Management Alternatives

Alternatives	Commercial Sector		Recreational Sector	
	MP	Percent	MP	Percent
<b>Status Quo</b>	5.610	51.0	5.390	49.0
Alternative 2	5.280	48.0	5.720	52.0
Alternative 3	5.060	46.0	5.940	54.0
Alternative 4	4.510	41.0	6.490	59.0
<b>Alternative 5</b>	<b>5.121</b>	<b>46.6</b>	<b>5.879</b>	<b>53.4</b>
Alternative 6	4.651	42.3	6.349	57.7
Alternative 7	5.350	48.6	5.650	51.4



# Socioeconomic SSC Recommendations

- The SE SSC moves to accept the analytical methodology developed by the SEFSC for application to the evaluation of the change in economic benefits associated with reallocation of GOM red snapper as proposed in RF Amendment 28.
- The SE SSC encourages the Council to look at first best i.e., incentive based mechanisms vs. second best, i.e. regulatory actions when making allocation decisions away from the current allocation.



# Socioeconomic SSC Recommendations on Red Snapper Allocation

- The SE SSC moves to encourage the Council to utilize experimental methods to test the efficacy of alternative incentive-based institutions.
- The SE SSC moves to have the Council consider the suite of other socio-economic net benefits, such as impacts to communities, value chains, and regulatory wealth transfers, that aren't captured in the Agar/Carter study.
- The SE SSC encourages the Council to consider the limitations of the data utilized in the SEFSC analysis for reallocation, for Amendment 28.

# Allocation within a Sector

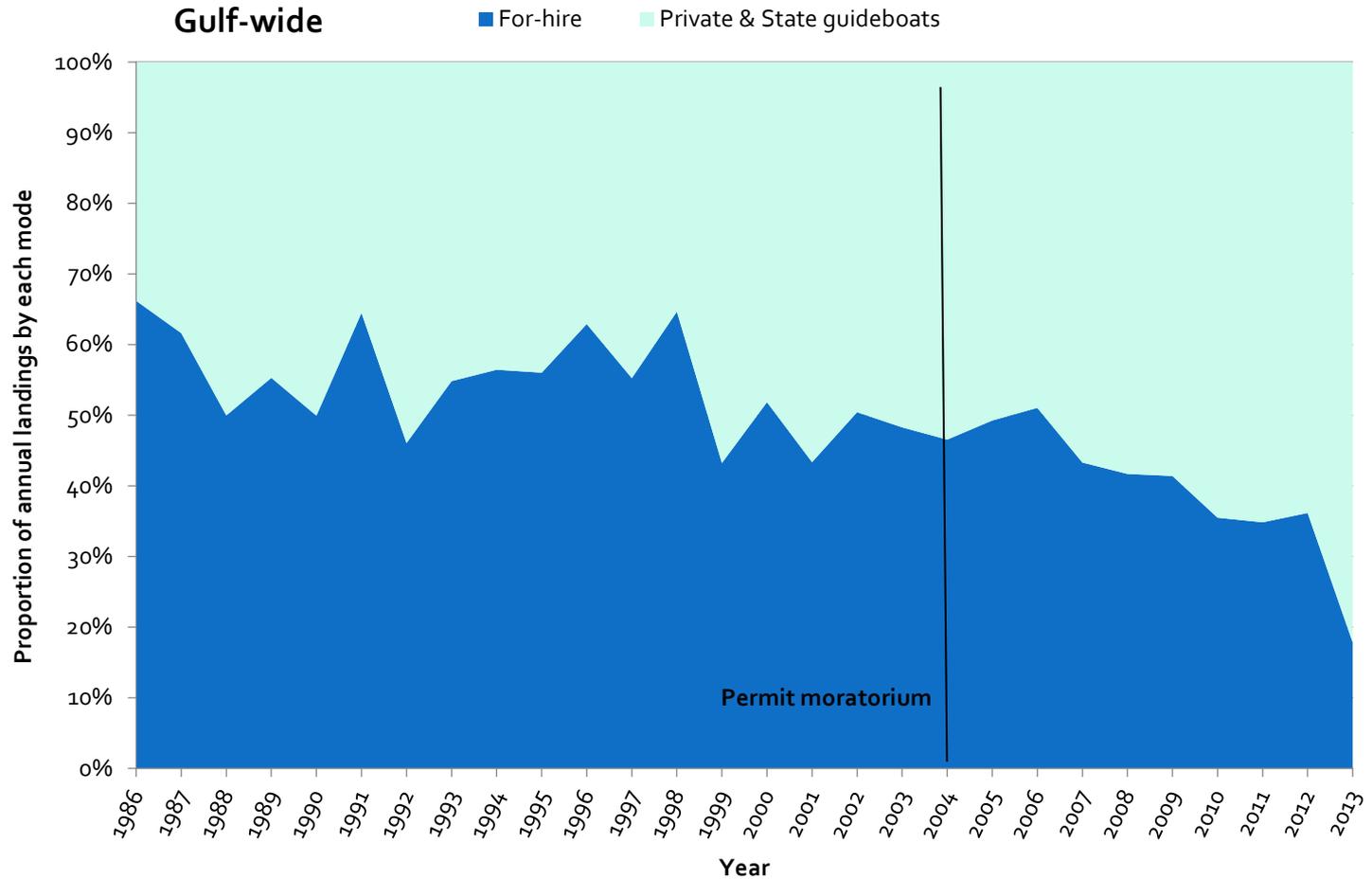
## ❖ **Private Recreational Anglers**

- No limit on number of participants
- Red snapper harvests outside of federal season
- Account for increasing portion of the quota

## ❖ **Federal For-hire Operators**

- Moratorium on reef fish for-hire permits
- Limited to harvest during federal season
- Declining percentage of recreational quota
- Unstable business environment

# Recreational Red Snapper Landings by Mode (percent)



# Allocation within a Sector

- ❖ Reef Fish Amendment 40-Sector Separation would:
  - provide a basis for flexible management tailored to each component
  - reduce the likelihood of quota overruns
  - establish distinct federal for-hire and private angling components
  - allocate recreational quota between components
  - adjust season closure provisions

# Red Snapper Allocations and Estimated 2014 Season Lengths (by component)

Alternative	Allocation (%)		Federal Season Lengths (days)		
	For-Hire	Private	For-Hire	Private (Inconsistent Regs)*	Private (Consistent Regs)
<b>1</b>	Status Quo		9**	9	18
<b>2</b> (1986-2013)(a)	50.1	49.9	38	0	12
<b>3</b> (1991-2013)	48.2	51.8	37	0	13
<b>4 (1996-2013)</b>	45.9	54.1	34	1	13
<b>5</b> (2001-2013)	41.9	58.1	31	2	14
<b>6</b> (2006-2013)(b)	37.8	62.2	27	3	15
<b>7</b> [0.5(a)+0.5(b)]	<b>44.0</b>	<b>56.0</b>	<b>33</b>	<b>1</b>	<b>14</b>
<b>8</b> (2011-2013)	29.1	70.9	19	6	18
<b>9</b> (1986-2003)	54.3	45.7	42	0	11

# Allocation within a Sector

- ❖ Reef Fish Amendment 40-Sector Separation is scheduled for final action in October
- ❖ Council has appointed an advisory panel to design a limited access privilege program for the for-hire component

# Thank You

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