

Red Grouper



Gulf of Mexico Fishery Management Council

Biology

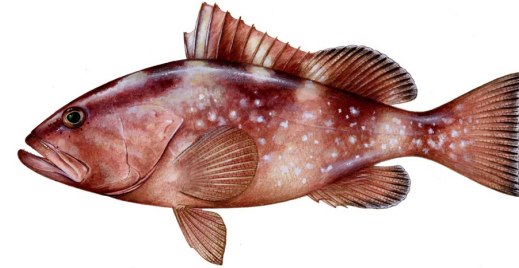


Spawning behavior: Broadcast spawning; spawning aggregations; frequent spawners
January-June; Peak spawning: April-May

Age/Size at maturity: ~2.2 years; ~11 in FL
Max Age: 29 years; Max Size: 41.7 in FL

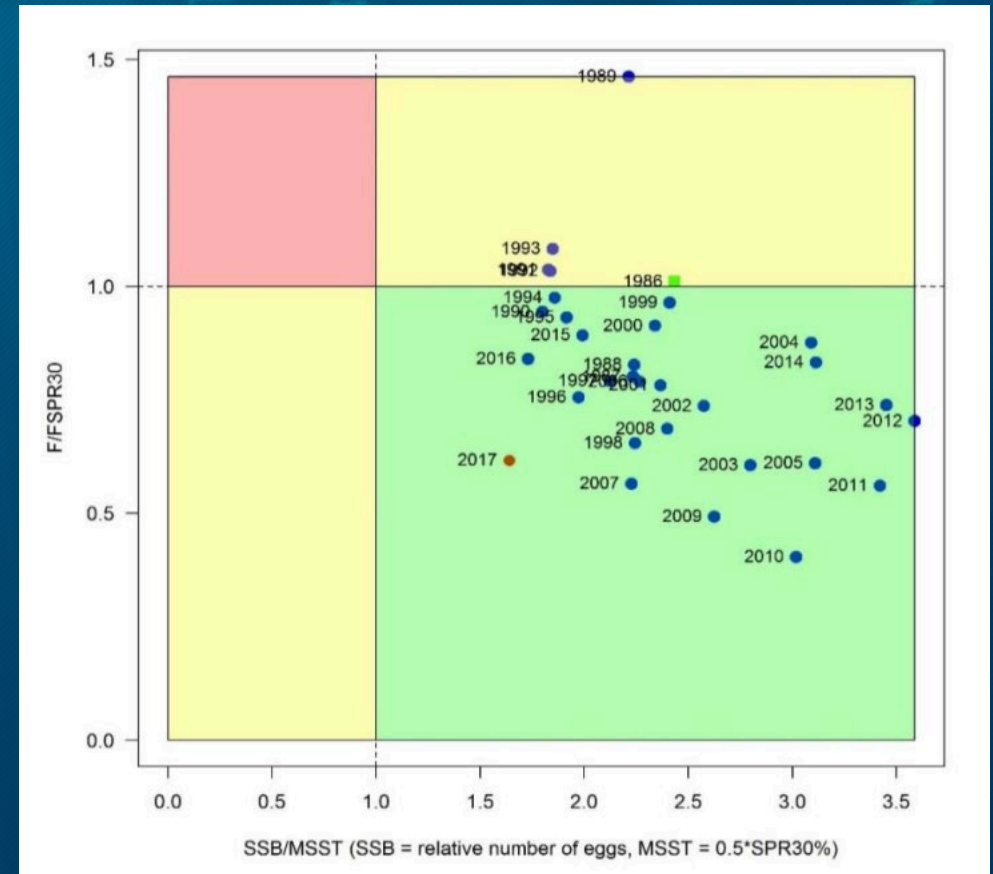
Species-specific biology: Protogynous hermaphrodites; 50% of females transitioning to male around 11.4 years; harem spawners

Stock Status



Red Grouper

SEDAR	Terminal Year	SPR%	Overfished	Overfishing
<u>SEDAR 12</u>	2005	30%	No	No
<u>SEDAR 12 Update</u>	2008	30%	No	No
<u>SEDAR 42</u>	2013	30%	No	No
<u>SEDAR 61</u>	2017	30%	No	No
<u>SEDAR 88</u>	<i>In - Progress</i>			

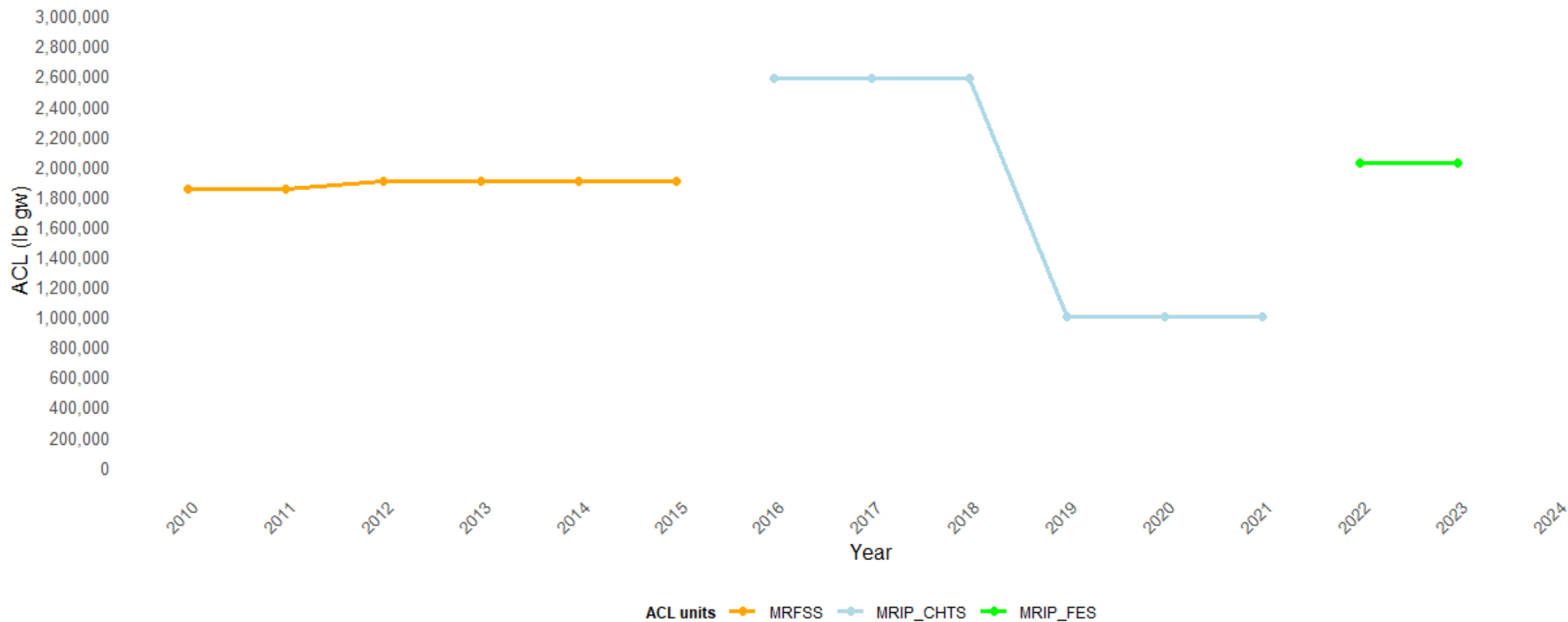


SEDAR 61, 2019

Catch Limits and Data Units



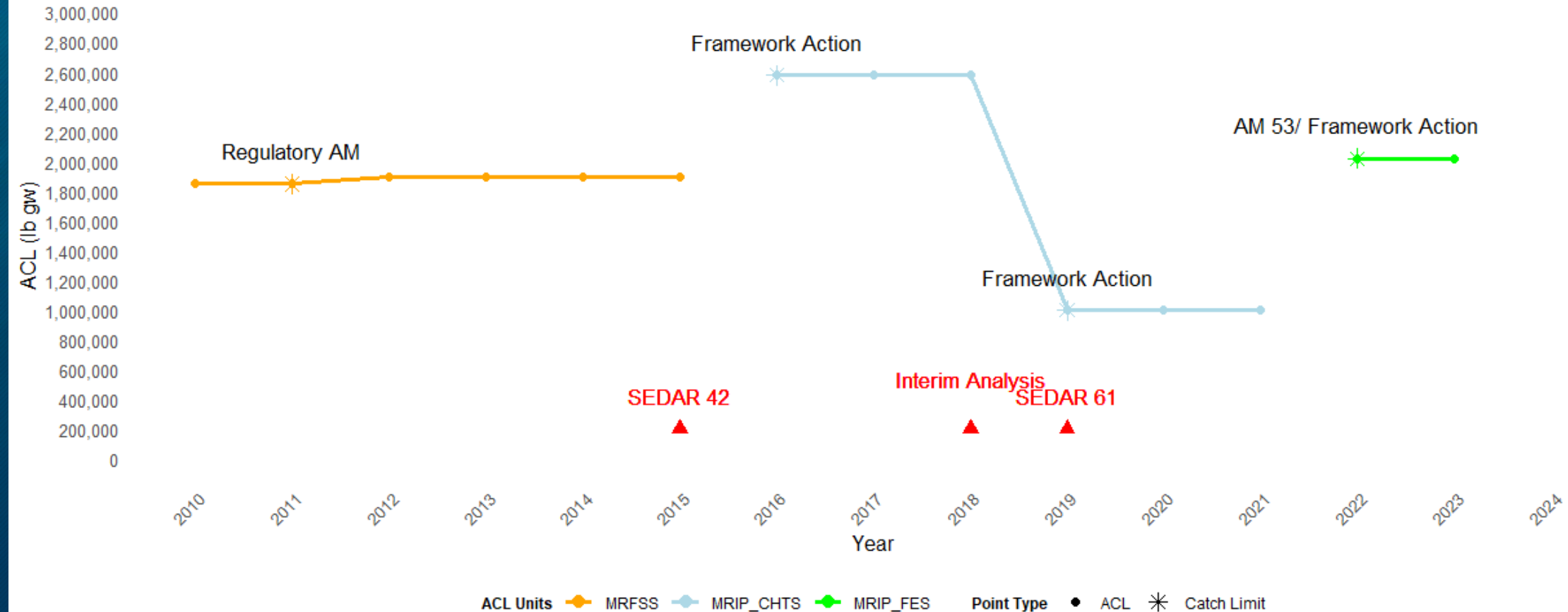
Red Grouper Recreational ACL



Stock Assessments and Catch Limit Changes



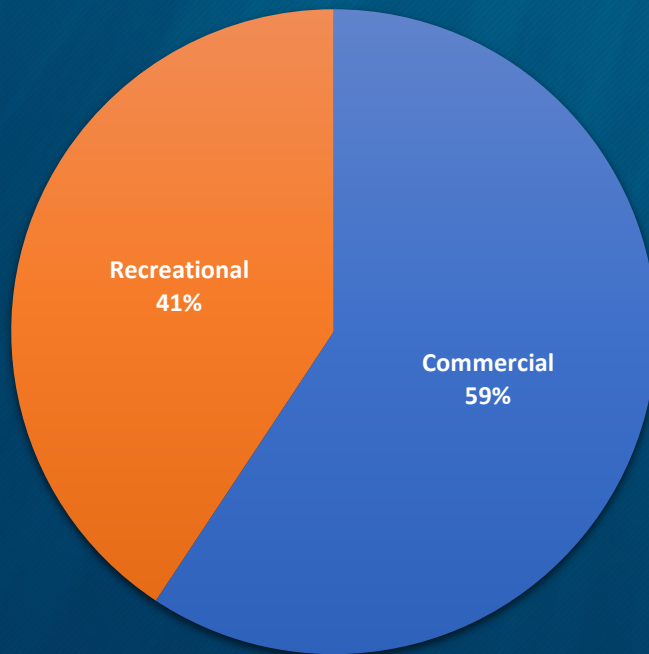
Red Grouper Recreational ACL



Regulations



ALLOCATION



Season: Open January 1 until the ACL is projected to be met. Shallow-water grouper closure seaward of 20-fathoms February 1 – March 31.

Minimum size limit: 20 in TL

Daily bag limit: 2 per person within 4 grouper aggregate bag limit

Allocation:

A:M 53 revised allocation 24:76 to 41:59

Changes in recreational data collection system (FES units)

Accountability Measures



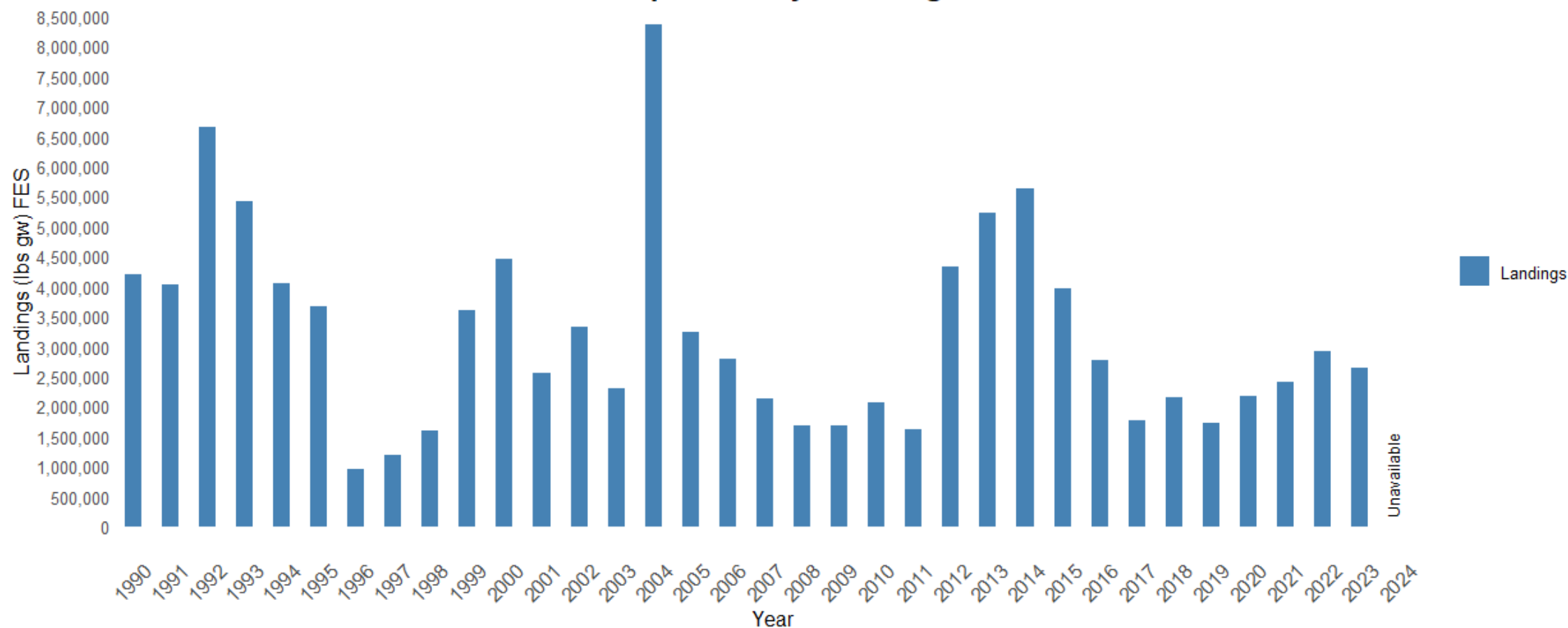
In season: Close the recreational season for remainder of the year when harvest is projected reach the recreational ACL.

Post Season: If harvest exceeds the ACL, reduce the recreational ACL in the following year by the amount of the ACL overage in the prior fishing year, unless the best scientific information available determines that a greater, lesser, or no overage adjustment is necessary.

Landings/Overages



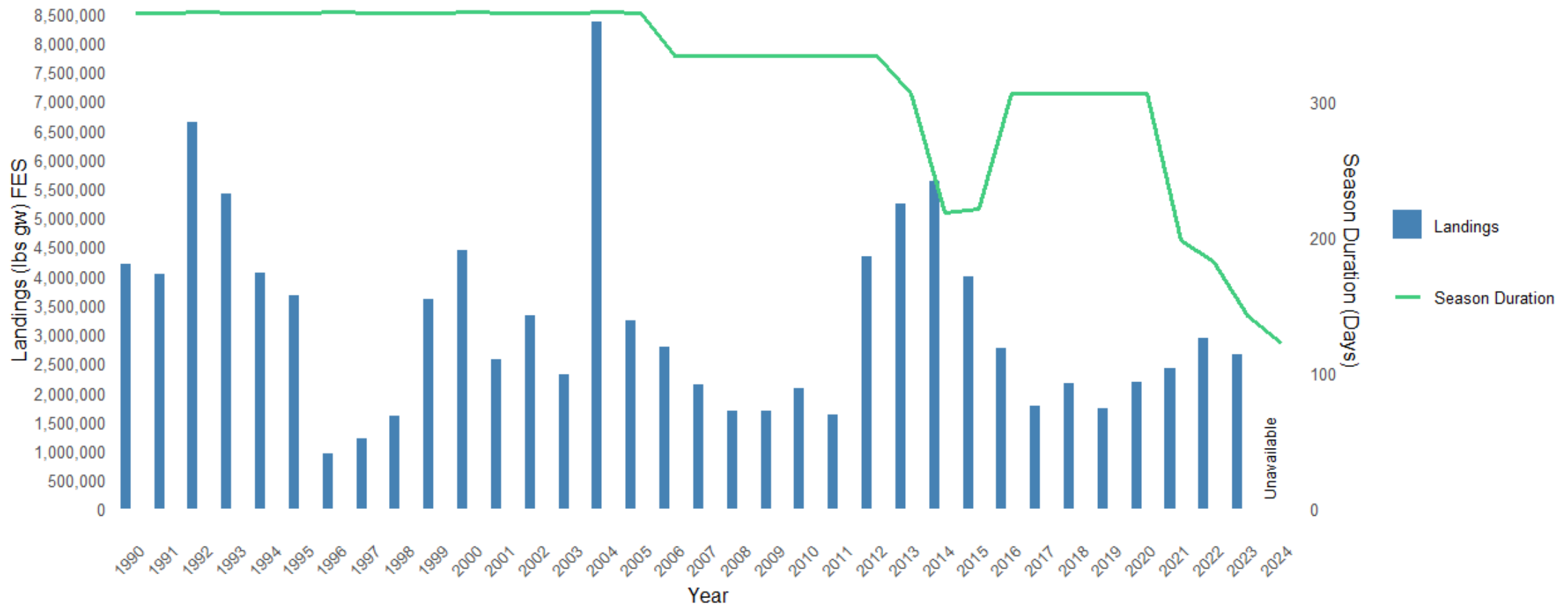
Red Grouper History of Management



Season Duration



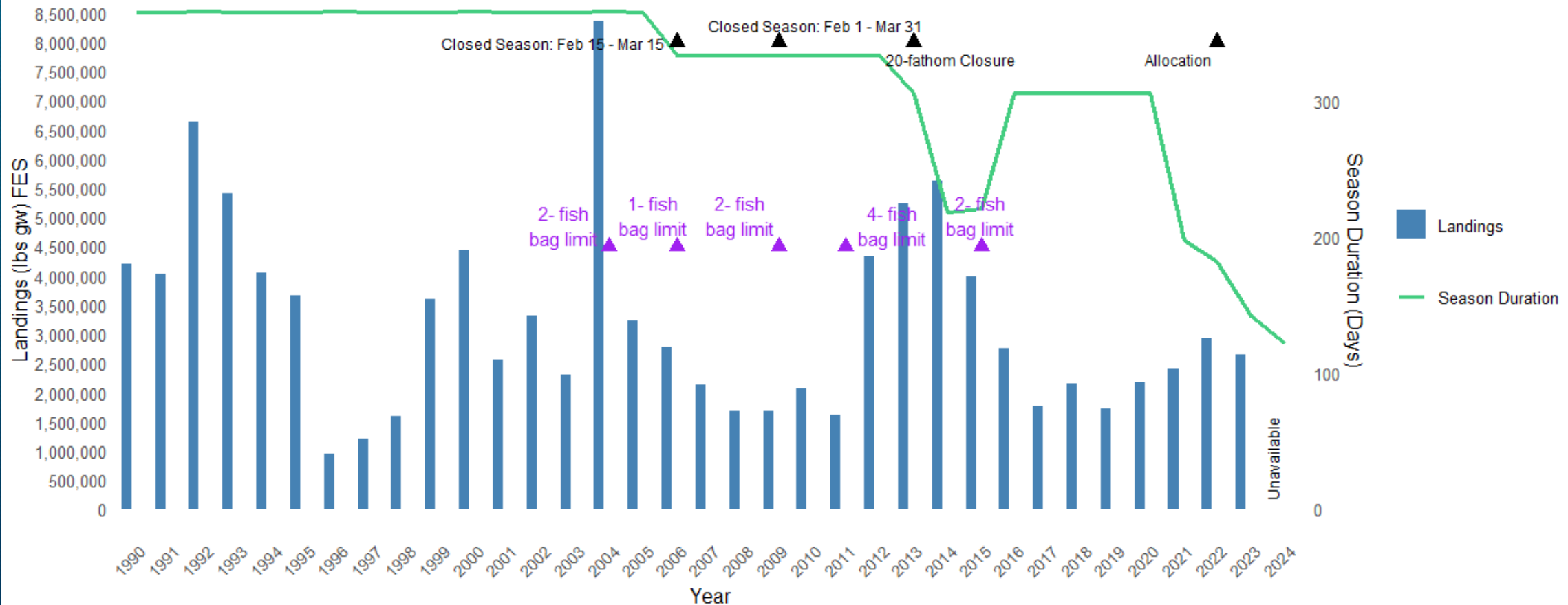
Red Grouper History of Management



Management Measures



Red Grouper History of Management



Questions?

