

Gray Triggerfish

Gulf of Mexico Fishery Management Council



Biology



Spawning behavior: Harem spawning; demersal nest building; parental care and nest defense by males and females

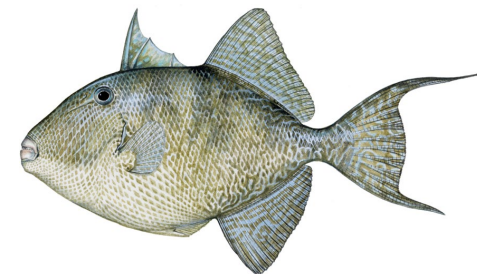
May-August; Peak Spawning: June-July

Age/Size at maturity: 50% of Females are mature ~1.5 years; ~10 in FL

Max Age: 15 years; Max Size: 23.2 in FL

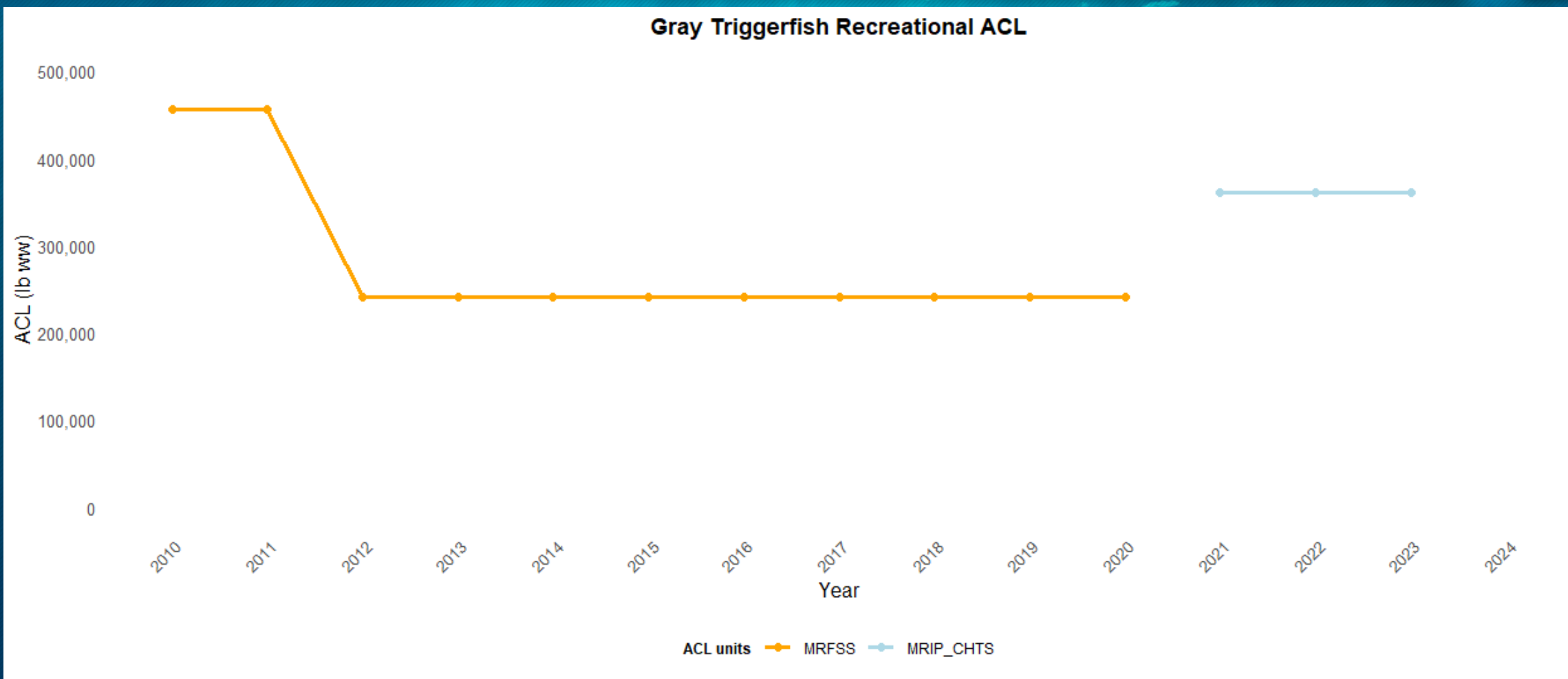
Species-Specific Biology: Pelagic larval stage; larvae and young juveniles closely associated with *Sargassum* spend ~ 9 months before recruiting to benthic structure

Stock Status

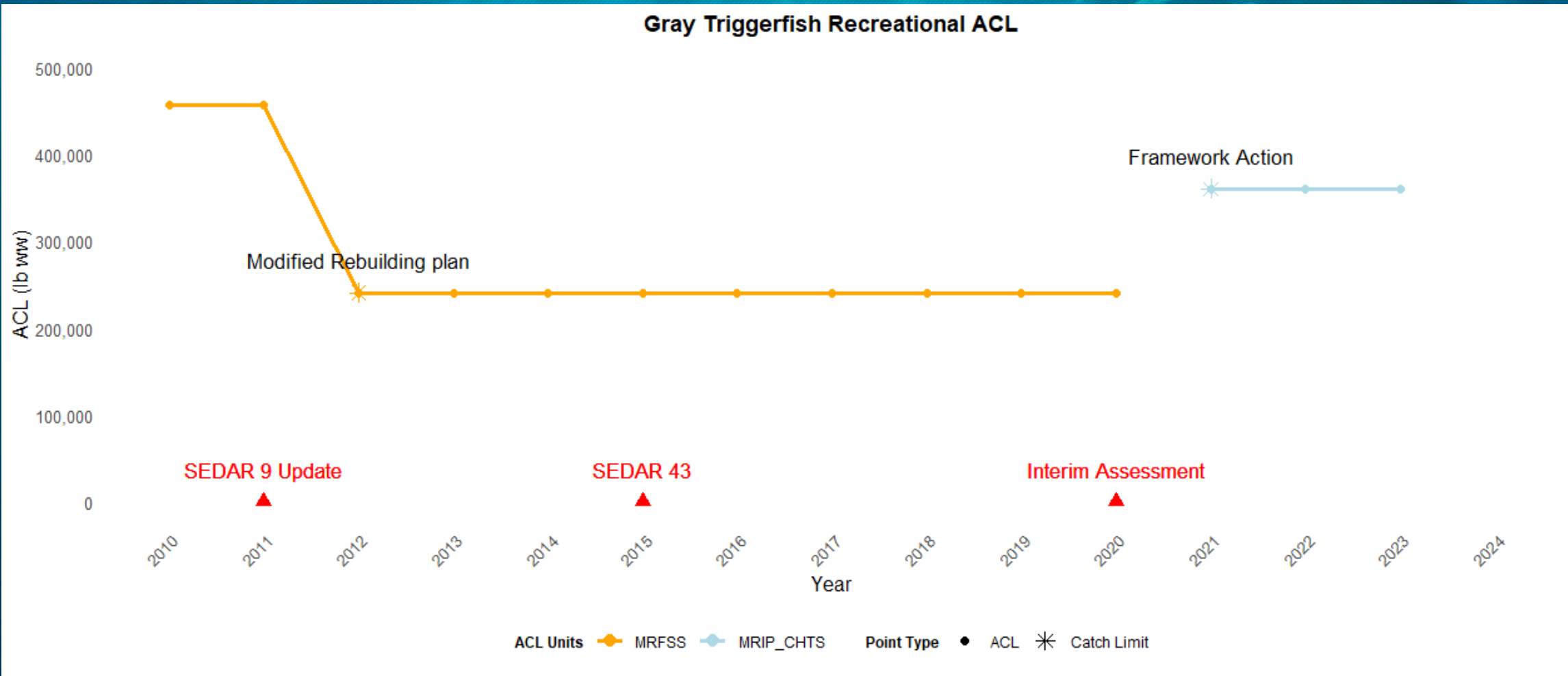


SEDAR	Terminal Year	SPR%	Overfish?	Overfishing
<u>SEDAR 9</u>	2004	30%	Yes	Yes
<u>SEDAR 9 Update</u>	2009	30%	Yes	Yes
<u>SEDAR 43</u>	2013	30%	No	No
<u>SEDAR 62</u>	Terminated	30%	No	No
<i>SEDAR 100</i>				

Catch Limits and Data Units



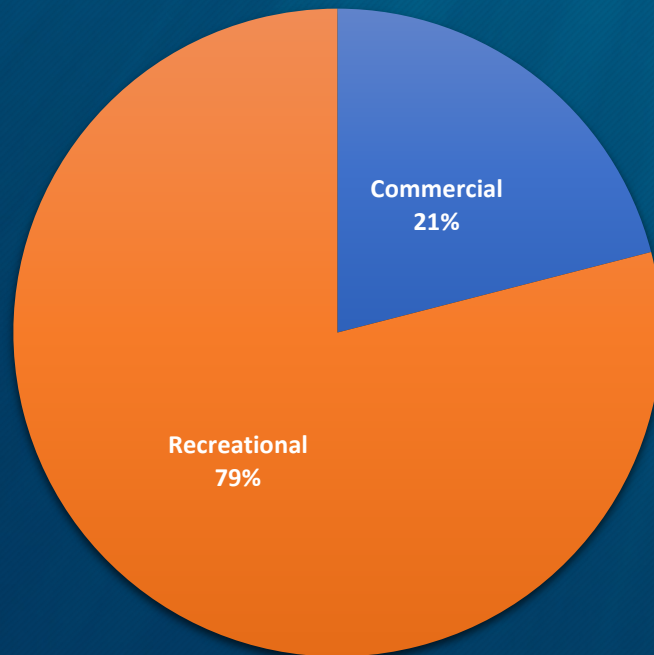
Stock Assessments and Catch Limit Changes



Regulations



ALLOCATION



Season:

Recreational: March 1-May 31; July 31-Dec 31

Minimum Size Limit:

Recreational: 15 in FL

Retention Limits:

Recreational: 1 fish/person/day within 20 reef fish aggregate bag limit

Accountability Measures



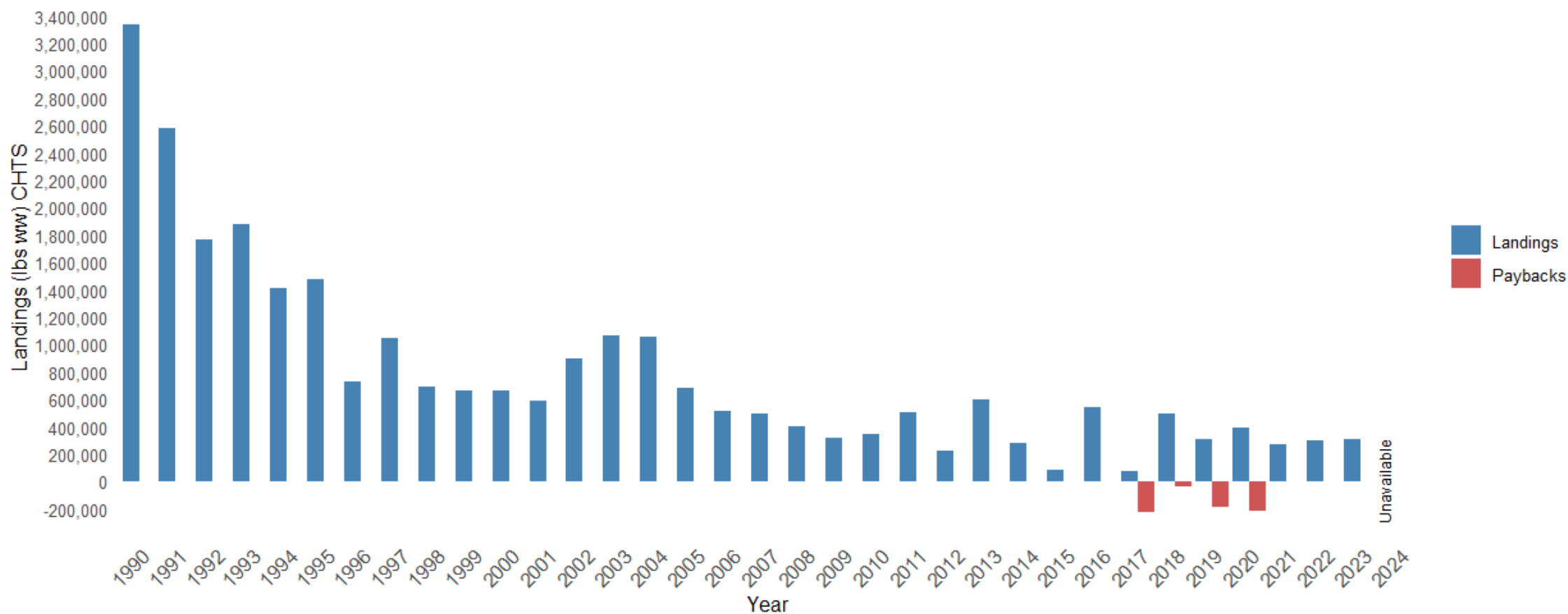
In season: Close the recreational season for remainder of the year when harvest is projected reach the recreational ACT.

Post Season: If harvest exceeds the ACT, reduce the recreational ACL and ACT 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



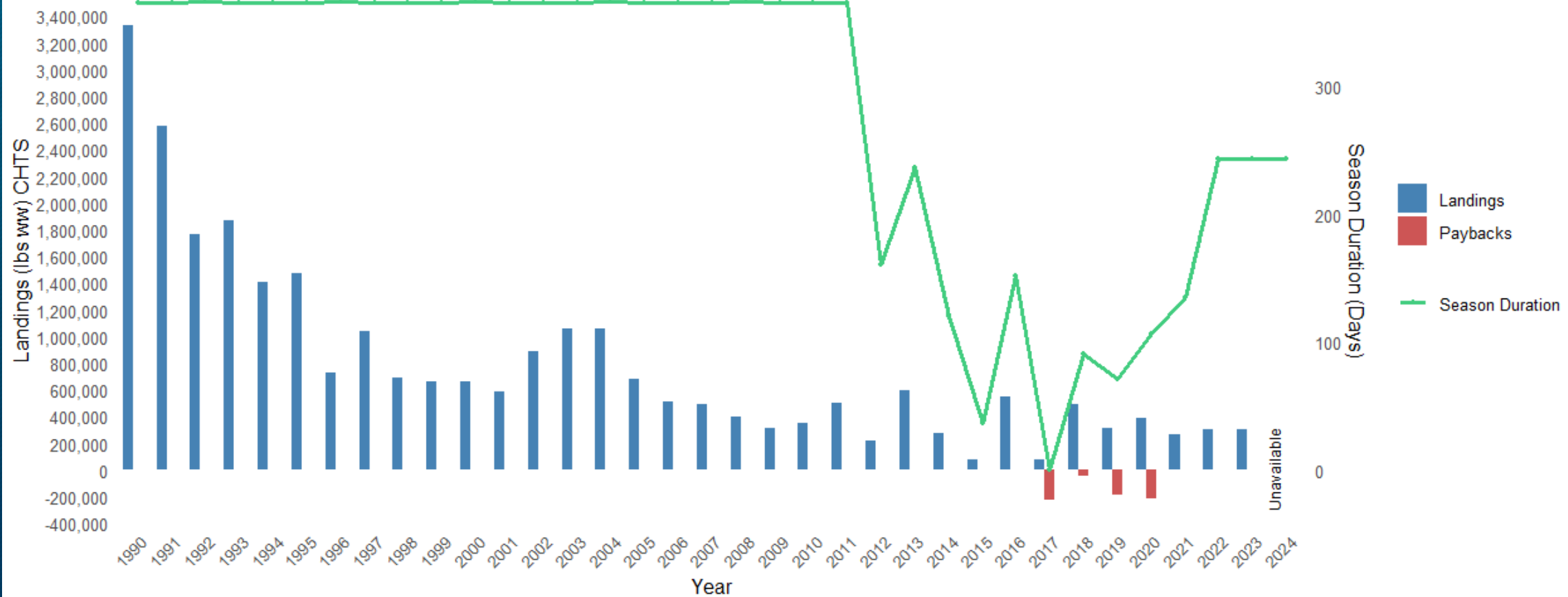
Gray Triggerfish History of Management



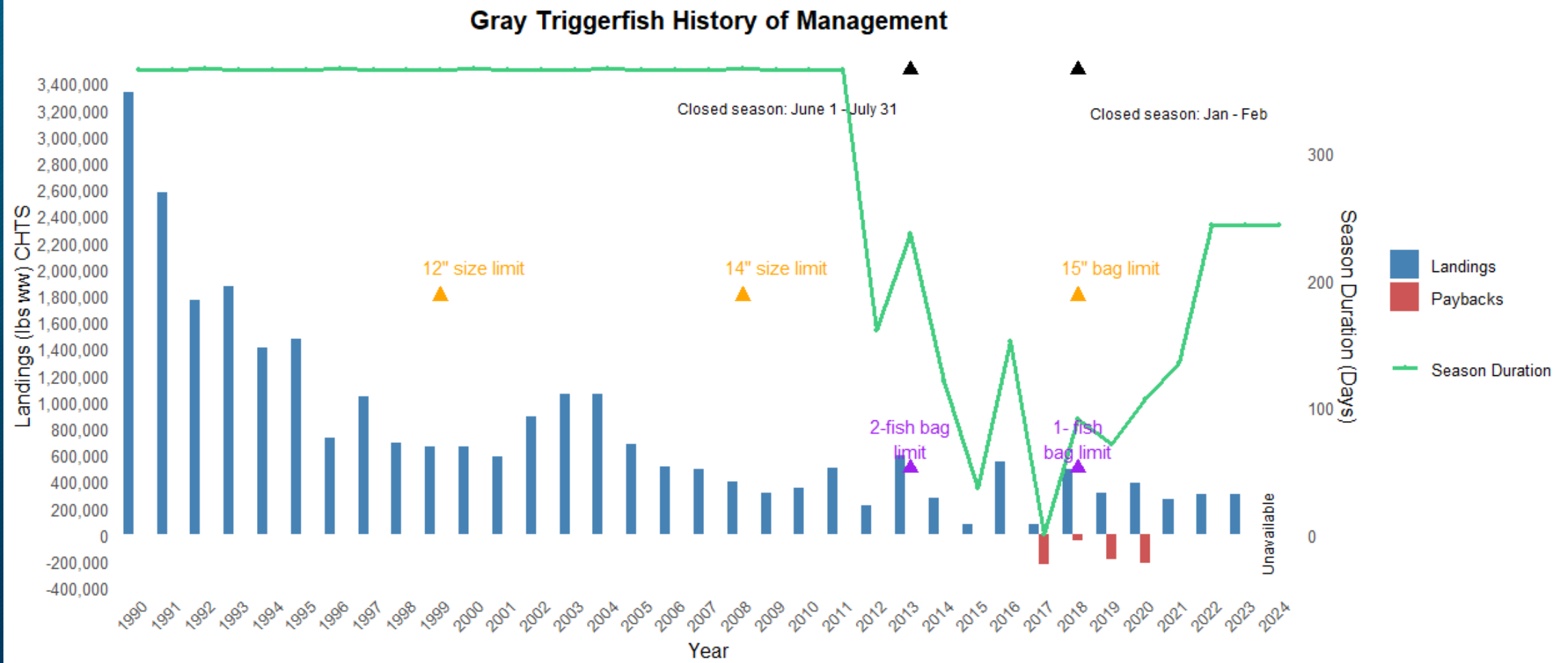
Season Duration



Gray Triggerfish History of Management



Management Measures



Questions?

