

Headboat landings and discard corrections for SEDAR 72 gag

Headboat areas are used to summarize landings for stock assessments (Figure 1). Area 23, the Florida panhandle, was not included in the original data submission for SEDAR 72 due to a code misspecification. The headboat landings were corrected during the SEDAR 72 SSC review and the base model run was updated accordingly (Figure 2). Headboat landings were combined with the general recreational landings in the model. The headboat discard estimates (2008-2019) were not impacted by the error. However, the error in the landings had an impact on the ratio used to generate the historical discard estimates (1986-2007). The ratio was updated and new historical discard estimates were calculated (Figure 3).

Figures

Figure 1. Headboat areas in use since 2013.

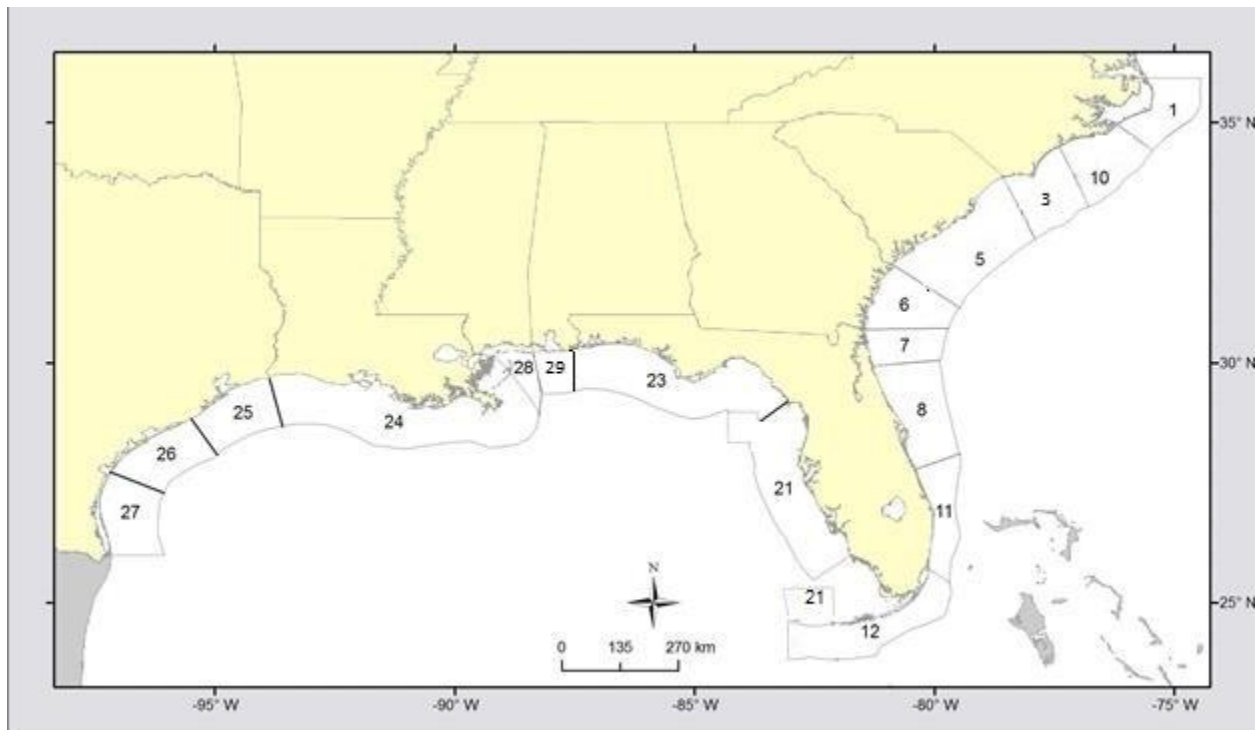


Figure 2. Headboat landings without area 23 (S72srhsError) and for the entire Gulf of Mexico (S72srhsFixed).

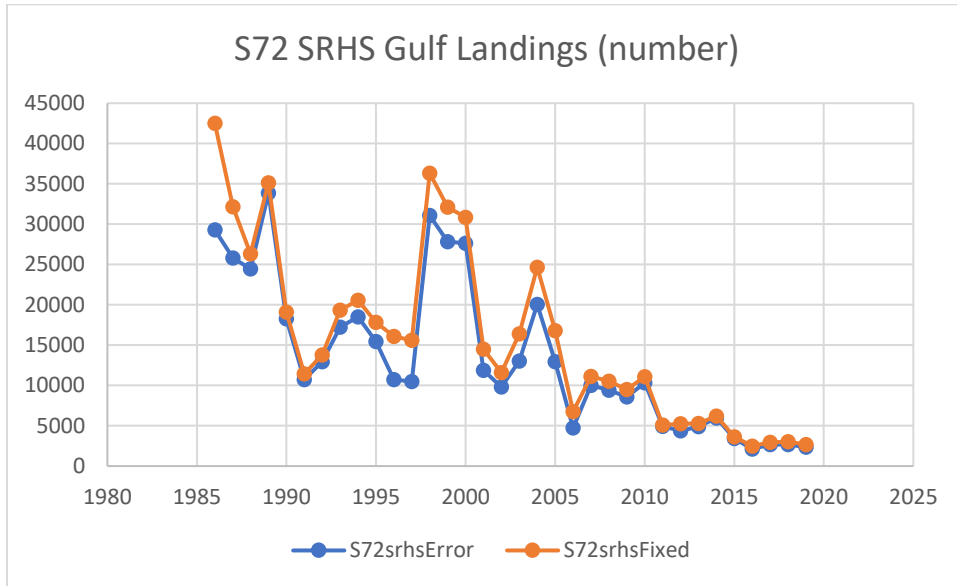


Figure 3. Historical headboat discard estimates from ratio method using the landings without area 23 (S72srhsError) and for the entire Gulf of Mexico (S72srhsFixed).

