The 2016 estimates of biomass ($B/B_{MSY}=0.99$) and fishing mortality ($F/F_{MSY}=0.51$) were adjusted using Mohn’s rho, to account for the retrospective pattern of overestimating biomass and underestimating fishing mortality. These adjustments were judged to be the best measure of stock size and fishing mortality and are the ratios reported in support of stock status (they are more conservative estimates).
Overfishing status for 2016 is based on catch/overfishing limit (OFL). Previous years on this plot show fishing mortality rate (F) compared to $F_{MSY}$ from the most recent stock assessment.
Greater amberjack – Gulf of Mexico

Overfishing status for 2017 is based on catch/overfishing limit (OFL). Previous years on this plot show fishing mortality rate (F) compared to F_{MSY} from the most recent stock assessment.
The target time to rebuild has passed, but this stock is still under rebuilding measures. The Council will develop a new rebuilding plan in the future.
This stock was under rebuilding measures prior to the first official Status of US Fisheries Report (1997).

Red snapper – Gulf of Mexico

Overfished Declaration


Years
Overfishing occurs when the 3-year moving average of a survey index (kg/tow) declines 30% or more, or if the survey biomass declines for 3 consecutive years. A ratio < 1 represents a stock that is not subject to overfishing.
The 3-year geometric mean of fishing mortality for years 2010-2012 was compared to $F_{MSY}$ to determine overfishing status since this is regarded as a more accurate measure of overfishing ($F/F_{MSY}=0.59$).
The 2016 estimate of biomass ($B/B_{MSY}=0.69$) and fishing mortality ($F/F_{MSY}=0.36$) were adjusted using Mohn’s rho, to account for the retrospective pattern of overestimating biomass and underestimating fishing mortality. These adjustments were judged to be the best measure of stock size and fishing mortality and are the ratios reported in support of stock status (they are more conservative estimates).

The target time to rebuild has passed, but this stock is still under rebuilding measures. The Council will develop a new rebuilding plan in the future.
Overfishing status for 2016 is based on catch/overfishing limit (OFL). Previous years on this plot show fishing mortality rate (F) compared to \( F_{MSY} \) from the most recent stock assessment.