



# NOAA FISHERIES

Sustainable Fisheries

## 2018 Quarter 4 Update through December 31, 2018

2018 Quarter 4 Score = 757.5 (October 1, 2018 to December 31, 2018)

### Overview

The Fish Stock Sustainability Index (FSSI) is a performance measure for the sustainability of 199 U.S. fish stocks<sup>1</sup> selected for their importance to commercial and recreational fisheries. The FSSI will increase as stock status becomes known, overfishing is ended, and stocks increase to the level that provides maximum sustainable yield.

### Overview of FSSI stocks through December 31, 2018

Overfishing Status	Number of Stocks	Overfished Status	Number of Stocks
<b>Known Status</b>	<b>180</b>	<b>Known Status</b>	<b>172</b>
<b>Not Subject to Overfishing</b>	<b>162</b>	<b>Not Overfished (includes 3 stock approaching an overfished condition)</b>	<b>141</b>
<b>Subject to Overfishing</b>	<b>18</b>	<b>Overfished</b>	<b>31</b>
<b>Unknown Status</b>	<b>19</b>	<b>Unknown Status</b>	<b>27</b>

### Summary of Changes for FSSI stocks from October 1, 2018 through December 31, 2018

Stock	Jurisdiction	Previous Status	Current Status
Caribbean spiny lobster - Puerto Rico	CFMC	Overfishing: Yes	Overfishing: No
Puerto Rico Triggerfishes and Filefishes Complex	CFMC	Overfishing: Yes	Overfishing: No
Greater amberjack - Gulf of Mexico	GMFMC	Overfishing: Yes	Overfishing: No
Gray triggerfish - Gulf of Mexico	GMFMC	Overfishing: Yes	Overfishing: No
Red grouper - Southern Atlantic Coast	SAFMC	Overfishing: Yes	Overfishing: No
Blueline tilefish - Southern Atlantic Coast	SAFMC	Overfishing: No	Overfishing: Yes

<sup>1</sup> The majority of species are assessed as a single stock; however, there are a few that are assessed as a stock complex, which contain a group of species with similar geographic distribution, co-occurrence in fisheries, and life history.

Stock	Jurisdiction	Previous Status	Current Status
Atlantic herring - Northwestern Atlantic Coast	NEFMC	Approaching an Overfished Condition: No	Approaching an Overfished Condition: Yes
Winter flounder - Georges Bank	NEFMC	Approaching an Overfished Condition: No	Approaching an Overfished Condition: Yes
Little skate - Georges Bank / Southern New England	NEFMC	B/B <sub>MSY</sub> >80%	B/B <sub>MSY</sub> <80%
Blue king crab - Saint Matthew Island	NPFMC	Overfished: No	Overfished: Yes
Spiny dogfish – Atlantic coast	NEFMC/MAFMC	B/B <sub>MSY</sub> >80%	B/B <sub>MSY</sub> <80%

### Overview of non-FSSI stocks through December 31, 2018

Overfishing Status	Number of Stocks	Overfished Status	Number of Stocks
<b>Known Status</b>	<b>141</b>	<b>Known Status</b>	<b>72</b>
<b>Not Subject to Overfishing</b>	<b>131</b>	<b>Not Overfished</b>	<b>60</b>
<b>Subject to Overfishing</b>	<b>10</b>	<b>Overfished</b>	<b>12</b>
<b>Unknown Status</b>	<b>139</b>	<b>Unknown Status</b>	<b>208</b>

### Summary of Changes for non-FSSI stocks from October 1, 2018 through December 31, 2018

Stock	Jurisdiction	Previous Status	Current Status
Lane snapper - Gulf of Mexico	GMFMC	Overfishing: No	Overfishing: Yes
Bigeye tuna – Atlantic	HMS	Overfishing: Yes Overfished: No-rebuilding	Overfishing: Yes Overfished: Yes
Shortfin mako - North Pacific	PFMC / WPFMC	Overfishing: Unknown Overfished: Unknown	Overfishing: No Overfished: No
Thresher shark - North Pacific	PFMC / WPFMC	Overfishing: Unknown Overfished: Unknown	Overfishing: No Overfished: No
Yellowfin tuna - Eastern Pacific	PFMC / WPFMC	Overfishing: No	Overfishing: Yes

FSSI stock status updates are posted quarterly at:  
[http://www.nmfs.noaa.gov/sfa/fisheries\\_eco/status\\_of\\_fisheries/](http://www.nmfs.noaa.gov/sfa/fisheries_eco/status_of_fisheries/)