



# NOAA FISHERIES

## Sustainable Fisheries

### 2022 Quarter 4 Update through December 31, 2022

**2022 Quarter 4 Score = 776** (October 1, 2022 to December 31, 2022)

#### Overview

The Fish Stock Sustainability Index (FSSI) is a performance measure for the sustainability of 175 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, 2022 (175 stocks)

Overfishing Status	Number of Stocks	Overfished Status	Number of Stocks
<b>Known Status</b>	<b>154</b>	<b>Known Status</b>	<b>155</b>
<b>Not Subject to Overfishing</b>	<b>140</b>	<b>Not Overfished</b>	<b>131</b>
<b>Subject to Overfishing</b>	<b>14</b>	<b>Overfished</b>	<b>24</b>
<b>Unknown Status</b>	<b>21</b>	<b>Unknown Status</b>	<b>20</b>

#### Summary of Changes for FSSI stocks from October 1, 2022 through December 31, 2022

Stock	Jurisdiction	Previous Status	Current Status
Goosefish - Gulf of Maine / Northern Georges Bank	NEFMC / MAFMC	Not subject to overfishing Not overfished	Unknown overfishing Unknown overfished
Goosefish - Southern Georges Bank / Mid-Atlantic	NEFMC / MAFMC	Not subject to overfishing Not overfished	Unknown overfishing Unknown overfished
Yellowtail flounder - Cape Cod / Gulf of Maine	NEFMC	Not subject to overfishing Not overfished – rebuilding	Not subject to overfishing Rebuilt
Haddock – Gulf of Maine	NEFMC	Not subject to overfishing Not overfished	Subject to overfishing Not overfished
Haddock – Georges Bank	NEFMC	Not subject to overfishing Not overfished B/B <sub>MSY</sub> >80%	Not subject to overfishing Not overfished B/B <sub>MSY</sub> <80%
White hake - Gulf of Maine / Georges Bank	NEFMC	Not subject to overfishing Overfished	Not subject to overfishing Not overfished - rebuilding

<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
Winter flounder – Georges Bank	NEFMC	Not subject to overfishing Overfished	Not subject to overfishing Not overfished - rebuilding
Atlantic halibut	NEFMC	Not subject to overfishing Overfished	Unknown overfishing Overfished
Blueline tilefish - Southern Atlantic Coast	SAFMC	Subject to overfishing Not overfished	Not subject to overfishing Not overfished
Little skate - Georges Bank / Southern New England	NEFMC	Not subject to overfishing Not overfished B/B <sub>MSY</sub> >80%	Not subject to overfishing Not overfished B/B <sub>MSY</sub> <80%

#### Overview of non-FSSI stocks through December 31, 2022 (317 non-FSSI stocks)

Overfishing Status	Number of Stocks	Overfished Status	Number of Stocks
<b>Known Status</b>	<b>201</b>	<b>Known Status</b>	<b>94</b>
Not Subject to Overfishing	191	Not Overfished	70
Subject to Overfishing	10	Overfished	24
<b>Unknown Status</b>	<b>116</b>	<b>Unknown Status</b>	<b>223</b>

#### Summary of Changes for Non-FSSI stocks from October 1, 2022 through December 31, 2022

Stock	Jurisdiction	Previous Status	Current Status
Yellowtail flounder - Georges Bank	NEFMC	Subject to overfishing Overfished	Overfishing unknown Overfished
Cubera snapper - Gulf of Mexico	GFMC	Not subject to overfishing Unknown overfished	Subject to overfishing Unknown overfished
Gulf of Mexico Jacks Complex	GFMC	Not subject to overfishing Unknown overfished	Subject to overfishing Unknown overfished
Gulf of Mexico Mid-Water Snapper Complex	GFMC	Not subject to overfishing Unknown overfished	Subject to overfishing Unknown overfished
Pacific bluefin tuna - Pacific	PFMC / WPFMC	Subject to overfishing Overfished	Not subject to overfishing Overfished
Caribbean Aquarium Trade Plants and Invertebrates Species Complex	CFMC	Not subject to overfishing Unknown overfished	Stock complex now contained in 3 Island-Based FMPs
Caribbean Aquarium Trade Reef Fish Species Complex, Caribbean Groupers, Caribbean Snappers, Caribbean Tilefishes Complex, PR Angelfishes Complex, PR Boxfishes Complex, PR Goatfishes Complex, PR Grunts Complex, PR	CFMC	Not subject to overfishing Unknown overfished	No longer report these stock complexes; new stock complexes contained in 3 Island-Based FMPs

Stock	Jurisdiction	Previous Status	Current Status
Jacks Complex, PR Scups and Porgies Complex, PR Squirrelfishes Complex, PR Surgeonfishes Complex, PR Triggerfishes and Filefishes Complex, PR Wrasses Complex, STC Boxfishes Complex, STC Goatfishes Complex, STC Grunts Complex, STC Jacks Complex, STC Scups and Porgies Complex, STC Surgeonfishes Complex, STC Triggerfishes and Filefishes Complex, STC Wrasses Complex, STT/STJ Boxfishes Complex, STT/STJ Goatfishes Complex, STT/STJ Grunts Complex, STT/STJ Jacks Complex, STT/STJ Scups and Porgies Complex, STT/STJ Surgeonfishes Complex, STT/STJ Triggerfishes and Filefishes Complex			No longer report these stock complexes; new stock complexes contained in 3 Island-Based FMPs
Caribbean Parrotfishes Complex	CFMC	Not subject to overfishing Not overfished	No longer report these stock complexes; new stock complexes contained in 3 Island-Based FMPs
STC Angelfishes Complex, STC Squirrelfishes Complex, STT/STJ Angelfishes Complex, STT/STJ Squirrelfishes Complex, STT/STJ Wrasses Complex	CFMC	Unknown overfishing Unknown overfished	No longer report these stock complexes; new stock complexes contained in 3 Island-Based FMPs
PR Snapper 1 Complex, PR Snapper 2 Complex PR lane snapper PR Snapper 4 Complex PR yellowtail snapper PR cubera snapper PR Grouper 3 Complex PR Grouper 4 Complex PR Grouper 5 Complex PR Grouper 6 Complex PR white grunt PR Prohibited Parrotfishes Complex PR Parrotfishes Complex PR Angelfishes Complex PR Surgeonfishes Complex PR Triggerfishes Complex PR hogfish PR Wrasses 2 Complex PR crevalle jack PR African pompano	CFMC	NA – these are new stocks and stock complexes contained in the new Comprehensive FMP for Puerto Rico (PR) in the Exclusive Economic Zone (EEZ), the Comprehensive FMP for St. Croix (STC) in the EEZ, and the Comprehensive FMP for St. Thomas/St. John (STT/STJ) in the EEZ	Not subject to overfishing Unknown overfished

Stock	Jurisdiction	Previous Status	Current Status
PR rainbow runner PR Dolphinfinh Complex PR wahoo PR Tunas Complex PR Mackerels Complex PR tripletail PR great barracuda PR giant manta ray PR spotted eagle ray PR southern stingray STC Snapper 1 Complex STC queen snapper STC Snapper 3 Complex STC mutton snapper STC schoolmaster STC yellowtail snapper STC Grouper 3 Complex STC Grouper 4 Complex STC Grouper 5 Complex STC misty grouper STC Grunts Complex STC Prohibited Parrotfishes Complex STC Parrotfishes Complex STC Angelfishes Complex STC Surgeonfishes Complex STC queen triggerfish STC longspine squirrelfish STC dolphin STC wahoo STT/STJ Snapper 1 Complex STT/STJ queen snapper STT/STJ Snapper 3 Complex STT/STJ yellowtail snapper STT/STJ Grouper 3 Complex STT/STJ Grouper 4 Complex STT/STJ Grouper 5 Complex STT/STJ Grunts 1 Complex STT/STJ margate STT/STJ Prohibited Parrotfishes Complex STT/STJ Parrotfishes Complex STT/STJ Angelfishes Complex STT/STJ Surgeonfishes Complex STT/STJ queen triggerfish STT/STJ hogfish STT/STJ Porgies Complex STT/STJ blue runner STT/STJ dolphin STT/STJ wahoo			Not subject to overfishing Unknown overfished

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/)