



NOAA FISHERIES

Sustainable Fisheries

2023 Quarter 4 Update through December 31, 2023

2023 Quarter 4 Score = 785.5 (October 1, 2023 to December 31, 2023)

Overview

The Fish Stock Sustainability Index (FSSI) is a performance measure for the sustainability of 175 U.S. fish stocks¹ 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, 2023 (175 stocks)

Overfishing Status	Number of Stocks	Overfished Status	Number of Stocks
Known Status	154	Known Status	156
Not Subject to Overfishing	140	Not Overfished	134
Subject to Overfishing	14	Overfished	22
Unknown Status	21	Unknown Status	19

Summary of Changes for FSSI stocks from October 1, 2023 through December 31, 2023

Stock	Jurisdiction	Previous Status	Current Status
Spiny dogfish - Atlantic Coast	NEFMC	Not subject to overfishing Not overfished B/B _{MSY} <80%	Not subject to overfishing Not overfished B/B _{MSY} >80%
Vermilion rockfish and Sunset rockfish Complex - California	PFMC	Overfishing – unknown Overfished – unknown (previously listed as vermilion rockfish – California)	Overfishing – unknown Not overfished B/B _{MSY} >80%
Lane snapper – Gulf of Mexico	GMFMC	Not subject to overfishing Overfished – unknown	Subject to overfishing Overfished - unknown
Atlantic mackerel - Gulf of Maine / Cape Hatteras	MAFMC	Subject to overfishing Overfished	Not subject to overfishing Overfished

¹ 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.

Overview of non-FSSI stocks through December 31, 2023 (330 non-FSSI stocks)

Overfishing Status	Number of Stocks	Overfished Status	Number of Stocks
Known Status	210	Known Status	107
Not Subject to Overfishing	203	Not Overfished	82
Subject to Overfishing	7	Overfished	25
Unknown Status	120	Unknown Status	223

Summary of Changes for Non-FSSI stocks from October 1, 2023 through December 31, 2023

Stock	Jurisdiction	Previous Status	Current Status
Copper rockfish – California	PFMC	Overfishing – unknown Not overfished (previously listed as copper rockfish – Pacific coast)	Overfishing – unknown Not overfished
Copper rockfish – Oregon and California	PFMC	(previously listed under the Minor Nearshore Rockfish North complex)	Overfishing – unknown Not overfished
Quillback rockfish – California	PFMC	(previously listed under the Minor Nearshore Rockfish South complex)	Overfishing – unknown Overfished
Quillback rockfish – Oregon	PFMC	(previously listed under the Minor Nearshore Rockfish North complex)	Overfishing – unknown Not overfished
Vermilion rockfish – Oregon and Washington	PFMC	(previously listed under the Minor Shelf Rockfish North and South complexes)	Overfishing – unknown Not overfished
Squarespot rockfish – Pacific coast	PFMC	(previously listed under the Minor Shelf Rockfish North and South complexes)	Overfishing – unknown Not overfished
Cubera snapper - Gulf of Mexico	GMFMC	Subject to overfishing Overfished – unknown	Not subject to overfishing Overfished - unknown
Gulf of Mexico Jacks Complex	GMFMC	Subject to overfishing Overfished – unknown	Not subject to overfishing Overfished - unknown
Gulf of Mexico Mid-Water Snapper Complex	GMFMC	Subject to overfishing Overfished – unknown	Not subject to overfishing Overfished - unknown

FSSI stock status updates are posted quarterly at: http://www.nmfs.noaa.gov/sfa/fisheries_eco/status_of_fisheries/