

National Marine Fisheries Service  
Quarter 4 Fiscal Year 2023

**Appendix C. Planned assessments for FSSI and non-FSSI stocks for FY 2023.**  
**Information is best available provided by NOAA Fisheries Science Centers and subject to change.**

**Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 1 (October - December, 2022)**

Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
AFSC	NPFMC	FSSI	<a href="#">Red king crab - Bristol Bay</a>	5	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Snow crab - Bering Sea</a>	5	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Southern Tanner crab - Bering Sea</a>	5	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Blue king crab - Saint Matthew Island</a>	5	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Red king crab - Pribilof Islands</a>	5	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Alaska plaice - Bering Sea / Aleutian Islands</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Arrowtooth flounder - Bering Sea / Aleutian Islands</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Atka mackerel - Bering Sea / Aleutian Islands</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Flathead sole - Bering Sea / Aleutian Islands</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Northern rock sole - Bering Sea / Aleutian Islands</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Alaska skate - Bering Sea / Aleutian Islands</a>	6	Stock Monitoring Update	Planned as an Operational Stock Assessment
AFSC	NPFMC	FSSI	<a href="#">Greenland halibut - Bering Sea / Aleutian Islands</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Kamchatka flounder - Bering Sea / Aleutian Islands</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Northern rockfish - Bering Sea / Aleutian Islands</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Pacific cod - Aleutian Islands</a>	2	Operational Stock Assessment	Level-6 assessment explored and remanded
AFSC	NPFMC	FSSI	<a href="#">Pacific cod - Bering Sea</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Pacific ocean perch - Bering Sea / Aleutian Islands</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Walleye pollock - Bogoslof</a>	2	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Walleye pollock - Aleutian Islands</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Walleye pollock - Eastern Bering Sea</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Yellowfin sole - Bering Sea / Aleutian Islands</a>	6	Operational Stock Assessment	

## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 1 (October - December, 2022)						
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AFSC	NPFMC	FSSI	<a href="#">Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Arrowtooth flounder - Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Dusky rockfish - Gulf of Alaska</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Flathead sole - Gulf of Alaska</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Gulf of Alaska Blackspotted and Rougheye Rockfish Complex</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Yelloweye rockfish - Gulf of Alaska</a>	2	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Northern rock sole - Central Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Northern rock sole - Western Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Rock sole - Central Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Rock sole - Western Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Shortspine thornyhead - Gulf of Alaska</a>	2	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Northern rockfish - Western / Central Gulf of Alaska</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Pacific cod - Gulf of Alaska</a>	6	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Pacific ocean perch - Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Rex sole - Eastern Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Rex sole - Western / Central Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	FSSI	<a href="#">Walleye pollock - Western / Central / West Yakutat Gulf of Alaska</a>	6	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Eastern Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex</a>	2	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Aleutian Islands Blackspotted and Rougheye Rockfish Complex</a>	6	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Giant octopus - Bering Sea / Aleutian Islands</a>	1	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Bering Sea / Aleutian Islands Other Rockfish Complex</a>	2	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Spiny dogfish - Bering Sea / Aleutian Islands</a>	2	Operational Stock Assessment	Member of BS/AI Shark Complex
AFSC	NPFMC	Non-FSSI	Other Shark Complex Bering Sea / Aleutian Islands	-	Research Stock Assessment	Remanded

## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 1 (October - December, 2022)						
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AFSC	NPFMC	Non-FSSI	Pacific sleeper shark - Bering Sea / Aleutian Islands	1	Research & Operational	Fist-time operational stock assessment
AFSC	NPFMC	Non-FSSI	<a href="#">Bering Sea / Aleutian Islands Shark Complex</a>	1	Research & Operational	Stock assessed as three species / groups
AFSC	NPFMC	Non-FSSI	<a href="#">Bering Sea / Aleutian Islands Other Skate Complex</a>	2	Stock Monitoring Update	
AFSC	NPFMC	Non-FSSI	<a href="#">Shortraker rockfish - Bering Sea / Aleutian Islands</a>	2	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Dover sole - Gulf of Alaska</a>	6	Stock Monitoring Update	
AFSC	NPFMC	Non-FSSI	<a href="#">Spiny dogfish - Gulf of Alaska</a>	2	Operational Stock Assessment	Spiny dogfish assessment
AFSC	NPFMC	Non-FSSI	<a href="#">Gulf of Alaska Other Sharks</a>	-	Research Stock Assessment	Research assessment Remanded
AFSC	NPFMC	Non-FSSI	<a href="#">Walleye pollock - Southeast Gulf of Alaska</a>	2	Operational Stock Assessment	
NEFSC	MAFMC	FSSI	<a href="#">Bluefish - Atlantic Coast</a>	-	Research Stock Assessment	Not on initial schedule
NEFSC	MAFMC / NEFMC	FSSI	<a href="#">Spiny dogfish - Atlantic Coast</a>	-	Research Stock Assessment	Delayed from FY22
SEFSC	ASMFC	Non-Federal	Atlantic menhaden - Atlantic Coast	6	Stock Monitoring Update	Not on initial schedule
SEFSC	CFMC	FSSI	<a href="#">Caribbean spiny lobster - Puerto Rico</a>	6	Stock Monitoring Update	
SEFSC	CFMC	FSSI	<a href="#">Caribbean spiny lobster - St. Croix</a>	6	Stock Monitoring Update	
SEFSC	CFMC	FSSI	<a href="#">Caribbean spiny lobster - St. Thomas / St. John</a>	6	Stock Monitoring Update	
SEFSC	CFMC	Non-FSSI	Queen triggerfish - Puerto Rico	6	Research & Operational	Delayed from FY22, Counts as two stock assessments
SEFSC	CFMC	Non-FSSI	Queen triggerfish - St. Croix	6	Research & Operational	Delayed from FY22, delayed to Q2
SEFSC	CFMC	Non-FSSI	Queen triggerfish - St. Thomas / St. John	6	Research & Operational	Delayed from FY22, delayed to Q2
SEFSC	GMFMC	FSSI	<a href="#">Gray snapper - Gulf of Mexico</a>	6	Operational Stock Assessment	Delayed to Q2
SEFSC	SAFMC	FSSI	Scamp - Southern Atlantic Coast	6	Operational Stock Assessment	Fist-time operational stock assessment, Delayed to Q2
SEFSC	SAMFC / GMFMC	FSSI	<a href="#">Spanish mackerel - Southern Atlantic Coast</a>	6	Operational Stock Assessment	Delayed to Q2
Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 2 (January - March, 2023)						
Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
AFSC	NPFMC	FSSI	<a href="#">Red king crab - Norton Sound</a>	5	Operational Stock Assessment	

## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 2 (January - March, 2023)						
Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Chinook salmon - California Central Valley: Sacramento River Fall</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Chinook salmon - Northern California Coast: Klamath River Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - California Central Valley: Sacramento River Spring</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - California Central Valley: Sacramento River Winter</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Lower River Hatchery Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Lower River Hatchery Spring</a>	2	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Mid-River Bright Hatchery Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: North Lewis River Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Snake River Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Snake River Spring/Summer</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Spring Creek Hatchery Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Upper River Bright Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Upper River Spring</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Upper River Summer</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Columbia River Basin: Upper Willamette Spring</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Northern California Coast: California Coastal</a>	2	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Oregon Coast: Central and Northern Oregon</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Oregon Coast: Southern Oregon</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Puget Sound: Cedar River Summer/Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Puget Sound: Eastern Strait of Juan de Fuca Summer/Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Green River Summer/Fall	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Mid Hood Canal Summer/Fall	4	Operational Stock Assessment	

## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

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Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Nisqually River Summer/Fall	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Nooksack Spring Early	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Puyallup Summer/Fall	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Skagit Spring	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Skagit Summer/Fall	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Skokomish Summer/Fall	2	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Snohomish Summer/Fall	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: Stillaguamish Summer/Fall	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	Chinook salmon - Puget Sound: White River Spring	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Grays Harbor Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Grays Harbor Spring</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Hoh Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Hoh Spring/Summer</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Hoko Summer/Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Queets Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Queets Spring/Summer</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Quillayute Fall</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Quillayute Spring/Summer</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Quinalt Fall Hatchery</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Willapa Bay Fall Hatchery</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Chinook salmon - Washington Coast: Willapa Bay Fall Natural</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Oregon Production Index Area: Central California Coast</a>	2	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Oregon Production Index Area: Columbia River Early Hatchery</a>	4	Operational Stock Assessment	

## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

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NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Oregon Production Index Area: Columbia River Late Hatchery</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Oregon Production Index Area: Lower Columbia Natural</a>	2	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Oregon Production Index Area: Oregon Coast Hatchery</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Oregon Production Index Area: Oregon Coast Natural</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Oregon Production Index Area: Southern Oregon/Northern California Coast</a>	2	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Puget Sound: Hood Canal</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Puget Sound: Skagit</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Puget Sound: Snohomish</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Puget Sound: South Puget Sound Hatchery</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Puget Sound: Stillaguamish</a>	4	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Grays Harbor</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Hoh</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Queets</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Quillayute Fall</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Quillayute Summer Hatchery</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Quinault Hatchery</a>	2	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Strait of Juan de Fuca</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Willapa Bay Hatchery</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Coho salmon - Washington Coast: Willapa Bay Natural</a>	3	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Pacific hake - Pacific Coast</a>	6	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Pink salmon - Puget Sound</a>	2	Operational Stock Assessment	
PIFSC	WPFMC	FSSI	<del>American Samoa Bottomfish Multi-species Complex</del>	5	<del>Research &amp; Operational</del>	This stock assessment reported early in error, moved to Q3



## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

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SEFSC	CFMC	Non-FSSI	Queen triggerfish – St. Croix	6	<del>Research &amp; Operational</del>	Delayed from Q1, Delayed to Q4
SEFSC	CFMC	Non-FSSI	Queen triggerfish – St. Thomas / St. John	6	<del>Research &amp; Operational</del>	Delayed from Q1, Delayed to Q4
SEFSC	GMFMC	FSSI	<a href="#">Gray snapper - Gulf of Mexico</a>	6	Operational Stock Assessment	Delayed from Q1
SEFSC	SAFMC	FSSI	Scamp – Southern Atlantic Coast	6	<del>Operational Stock Assessment</del>	First-time operational stock assessment, Delayed from Q1, Delayed to Q4
SEFSC	SAFMC / GMFMC	FSSI	<a href="#">Spanish mackerel – Gulf of Mexico</a>	6	<del>Operational Stock Assessment</del>	Delayed to Q3
SEFSC	SAMFC / GMFMC	FSSI	<a href="#">Spanish mackerel – Southern Atlantic Coast</a>	6	<del>Operational Stock Assessment</del>	Delayed from Q1, Delayed to Q3
Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 3 (April - June, 2023)						
Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
AFSC	NPFMC	FSSI	<a href="#">Golden king crab - Eastern Aleutian Islands</a>	5	Operational Stock Assessment	
AFSC	NPFMC	FSSI	<a href="#">Golden king crab - Western Aleutian Islands</a>	5	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	<a href="#">Blue king crab – Pribilof Islands</a>	2	<del>Operational Stock Assessment</del>	Delayed to Q4
AFSC	NPFMC	Non-FSSI	<a href="#">Weathervane scallop - Alaska</a>	2	Operational Stock Assessment	
<del>NEFSC</del>	<del>MAFMC</del>	<del>FSSI</del>	<a href="#">Atlantic mackerel – Gulf of Maine / Cape Hatteras</a>	<del>6</del>	<del>Operational Stock Assessment</del>	Reporting error, actual completion in Q4
NEFSC	MAFMC	FSSI	<a href="#">Black sea bass – Mid-Atlantic Coast</a>	6	<del>Operational Stock Assessment</del>	Delayed to FY24
NEFSC	MAFMC	FSSI	<a href="#">Bluefish - Atlantic Coast</a>	6	Operational Stock Assessment	
NEFSC	MAFMC	FSSI	<a href="#">Longfin inshore squid - Georges Bank / Cape Hatteras</a>	2	Operational Stock Assessment	
NEFSC	MAFMC	FSSI	<a href="#">Scup - Atlantic Coast</a>	6	Operational Stock Assessment	
NEFSC	MAFMC	FSSI	<a href="#">Summer flounder - Mid-Atlantic Coast</a>	6	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Red deepsea crab - Northwestern Atlantic</a>	2	Operational Stock Assessment	
PIFSC	WPFMC	FSSI	<a href="#">American Samoa Bottomfish Multi-species Complex</a>	5	Research Stock Assessment	This stock assessment reported early in error, research stock assessment completed for complex
PIFSC	WPFMC	FSSI	Longtail red snapper and Ruby snapper Complex - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex
PIFSC	WPFMC	Non-FSSI	Golden eye jobfish and Crimson jobfish Complex - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex

## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 3 (April - June, 2023)						
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PIFSC	WPFMC	Non-FSSI	Rusty jobfish - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex
PIFSC	WPFMC	Non-FSSI	Green jobfish - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex
PIFSC	WPFMC	Non-FSSI	Black jack - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex
PIFSC	WPFMC	Non-FSSI	Spotcheek emperor - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex
PIFSC	WPFMC	Non-FSSI	Bluestripe emperor - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex
PIFSC	WPFMC	Non-FSSI	Oblique-banded snapper - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex
PIFSC	WPFMC	Non-FSSI	Yellow-edged lyretail grouper - American Samoa	5	Operational Stock Assessment	Stock complex broken out of the bottomfish complex
SEFSC	HMS	FSSI	<del>Great hammerhead - Atlantic and Gulf of Mexico</del>	-	Research Stock Assessment	Delayed to Q4
SEFSC	SAFMC	FSSI	<del>Black sea bass - Southern Atlantic Coast</del>	6	Operational Stock Assessment	Delayed to Q4
SEFSC	SAFMC	FSSI	<del>Red snapper - Southern Atlantic Coast</del>	-	Research Stock Assessment	Delayed to Q4
SEFSC	SAFMC / GMFMC	FSSI	Spanish mackerel - Gulf of Mexico	6	Operational Stock Assessment	Delayed from Q2, Now planned for Q4
SEFSC	SAFMC / GMFMC	FSSI	Spanish mackerel - Southern Atlantic Coast	6	Operational Stock Assessment	Delayed from Q2, Now planned for Q4
SWFSC	PFMC	FSSI	Pacific chub mackerel - Pacific Coast	6	Operational Stock Assessment	
Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 4 (July - September, 2023)						
Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
AFSC	NPFMC	Non-FSSI	Blue king crab - Pribilof Islands	2	Operational Stock Assessment	Delayed from Q3, FY23
AFSC	NPFMC	Non-FSSI	Chinook salmon - Eastern North Pacific Far North Migrating	4	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	Coho salmon - Auke Creek	4	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	Coho salmon - Berners River	4	Operational Stock Assessment	
AFSC	NPFMC	Non-FSSI	Coho salmon - Hugh Smith Lake	4	Operational Stock Assessment	
NEFSC	MAFMC	FSSI	Atlantic mackerel - Gulf of Maine / Cape Hatteras	6	Operational Stock Assessment	Initially reported in Q3 in error
NEFSC	MAFMC / NEFMC	FSSI	Spiny dogfish - Atlantic Coast	6	Operational Stock Assessment	Not on initial schedule



## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 4 (July - September, 2023)						
Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
NEFSC	NEFMC	Non-FSSI	<a href="#">Atlantic cod - Eastern Georges Bank</a>	2	Operational Stock Assessment	TRAC Assessment
NEFSC	NEFMC	Non-FSSI	<a href="#">Haddock - Eastern Georges Bank</a>	4	Operational Stock Assessment	TRAC Assessment
NEFSC	NEFMC	Non-FSSI	<a href="#">Yellowtail flounder - Georges Bank</a>	2	Operational Stock Assessment	TRAC Assessment
NEFSC	NEFMC	Non-FSSI	<a href="#">Atlantic salmon - Gulf of Maine</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	FSSI	<a href="#">Acadian redfish - Gulf of Maine / Georges Bank</a>	6	Operational Stock Assessment	
NEFSC	NEFMC	FSSI	<a href="#">Atlantic cod - Georges Bank</a>	-	Research Stock Assessment	Not on initial schedule
NEFSC	NEFMC	FSSI	<a href="#">Atlantic cod - Gulf of Maine</a>	-	Research Stock Assessment	Not on initial schedule
NEFSC	NEFMC	FSSI	<a href="#">Atlantic cod - Georges Bank</a>	2	Operational Stock Assessment	Delayed to FY24, Research stock assessment completed
NEFSC	NEFMC	FSSI	<a href="#">Atlantic cod - Gulf of Maine</a>	6	Operational Stock Assessment	Delayed to FY24, Research stock assessment completed
NEFSC	NEFMC	FSSI	<a href="#">Little skate - Georges Bank / Southern New England</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	FSSI	<a href="#">Red hake - Southern Georges Bank / Mid-Atlantic</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	FSSI	<a href="#">Silver hake - Gulf of Maine / Northern Georges Bank</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	FSSI	<a href="#">Silver hake - Southern Georges Bank / Mid-Atlantic</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	FSSI	<a href="#">Winter skate - Georges Bank / Southern New England</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Barndoor skate - Georges Bank / Southern New England</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Clearnose skate - Southern New England / Mid-Atlantic</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Red hake - Gulf of Maine / Northern Georges Bank</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Rosette skate - Southern New England / Mid-Atlantic</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Smooth skate - Gulf of Maine</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Thorny skate - Gulf of Maine</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Windowpane - Southern New England / Mid-Atlantic</a>	2	Operational Stock Assessment	
NEFSC	NEFMC	Non-FSSI	<a href="#">Windowpane - Gulf of Maine / Georges Bank</a>	2	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Black rockfish - California</a>	6	Operational Stock Assessment	

## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 4 (July - September, 2023)						
Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Black rockfish - Oregon</a>	6	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Canary rockfish - Pacific Coast</a>	6	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Petrale sole - Pacific Coast</a>	6	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Rex sole - Pacific Coast</a>	5	Research & Operational	
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Shortspine thornyhead - Pacific Coast</a>	5	Research & Operational	
NWFSC / SWFSC	PFMC	FSSI	<a href="#">Widow rockfish - Pacific Coast</a>	6	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Yelloweye rockfish - Pacific Coast</a>	6	Stock Monitoring Update	Originally listed as Yellowtail
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Black rockfish - Washington</a>	6	Operational Stock Assessment	
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Copper rockfish - Northern California</a>	6	Research & Operational	Initially only listed as Operational
NWFSC / SWFSC	PFMC	Non-FSSI	<a href="#">Copper rockfish - Southern California</a>	6	Research & Operational	Initially only listed as Operational
PIFSC	WPFMC	Non-FSSI	<a href="#">Bigeye tuna - Western and Central Pacific</a>	5	Operational Stock Assessment	
PIFSC	WPFMC	Non-FSSI	<a href="#">Striped marlin - Western and Central North Pacific</a>	6	Research & Operational	Initially only listed as Operational
PIFSC	WPFMC	Non-FSSI	<a href="#">Swordfish - Western and Central North Pacific</a>	6	Operational Stock Assessment	
PIFSC	WPFMC	Non-FSSI	<a href="#">Yellowfin tuna - Western and Central Pacific</a>	6	Operational Stock Assessment	
SEFSC	CFMC	Non-FSSI	Queen triggerfish - St. Croix	-	Research	Unsuccessful due to insufficient data
SEFSC	CFMC	Non-FSSI	Queen triggerfish - St. Thomas / St. John	6	Research & Operational	Delayed from Q2
SEFSC	CFMC	Non-FSSI	Stoplight parrotfish - St. Croix	1	Research & Operational	Delayed to FY 2025
SEFSC	CFMC	Non-FSSI	Stoplight parrotfish - St. Thomas / St. John	1	Research & Operational	Delayed to FY 2025
SEFSC	CFMC	Non-FSSI	Yellowtail snapper - Puerto Rico	1	Research & Operational	Delayed to FY 2025
SEFSC	GMFMC	FSSI	<del><a href="#">Yellowedge grouper - Gulf of Mexico</a></del>	6	<del>Operational Stock Assessment</del>	Delayed to FY 2024
SEFSC	GMFMC	FSSI	<del><a href="#">Red snapper - Gulf of Mexico</a></del>	-	<del>Research Stock Assessment</del>	Delayed to FY 2024
SEFSC	GMFMC	FSSI	<a href="#">Gag - Gulf of Mexico</a>	6	Stock Monitoring Update	Not on initial schedule
SEFSC	GMFMC	FSSI	<a href="#">Lane snapper - Gulf of Mexico</a>	6	Stock Monitoring Update	Not on initial schedule
SEFSC	GMFMC	FSSI	<a href="#">Vermilion snapper - Gulf of Mexico</a>	6	Stock Monitoring Update	Not on initial schedule

## National Marine Fisheries Service

Quarter 4 Fiscal Year 2023

Planned Assessments for FSSI and Non-FSSI Stocks - FY 2023 Quarter 4 (July - September, 2023)						
Science Center(s) <sup>1</sup>	Jurisdiction <sup>2</sup>	FSSI / Non-FSSI <sup>3</sup>	Stock	Model Class <sup>4</sup>	Planned Asmt Type <sup>5</sup>	Notes
<del>SEFSC</del>	<del>SAFMC</del>	<del>FSSI</del>	<a href="#">Black sea bass - Southern Atlantic Coast</a>	<del>6</del>	<del>Operational Stock Assessment</del>	Delayed to FY 2024
SEFSC	SAFMC	FSSI	<a href="#">Scamp - Southern Atlantic Coast</a>	6	Operational Stock Assessment	Fist-time operational stock assessment
<del>SEFSC</del>	<del>SAFMC</del>	<del>FSSI</del>	<a href="#">Red snapper - Southern Atlantic Coast</a>	-	<del>Research Stock Assessment</del>	Now scheduled for FY26
<del>SEFSC</del>	<del>HMS</del>	<del>FSSI</del>	<a href="#">Great hammerhead - Atlantic and Gulf of Mexico</a>	-	<del>Research Stock Assessment</del>	Delayed to FY 2024
SEFSC	HMS	Non-FSSI	<a href="#">Blue shark - North Atlantic</a>	6	Operational Stock Assessment	
SEFSC	HMS	Non-FSSI	<a href="#">Sailfish - Western Atlantic</a>	6	Operational Stock Assessment	
<del>SEFSC</del>	<del>HMS</del>	<del>Non-FSSI</del>	<a href="#">Yellowfin tuna - Atlantic</a>	<del>6</del>	<del>Operational Stock Assessment</del>	Delayed to FY 2024
<del>SEFSC</del>	<del>SAFMC / GMFMC</del>	<del>FSSI</del>	<a href="#">Mutton snapper - Southern Atlantic Coast / Gulf of Mexico</a>	<del>6</del>	<del>Operational Stock Assessment</del>	Delayed to FY 2024
SEFSC	SAFMC / GMFMC	FSSI	<a href="#">Spanish mackerel - Gulf of Mexico</a>	6	Operational Stock Assessment	Delayed from Q2
SEFSC	SAMFC / GMFMC	FSSI	<a href="#">Spanish mackerel - Southern Atlantic Coast</a>	6	Operational Stock Assessment	Delayed from Q2
SWFSC	WPFMC / PPMC	Non-FSSI	<a href="#">Albacore - North Pacific</a>	6	Operational Stock Assessment	
SWFSC	WPFMC / PPMC	Non-FSSI	<a href="#">Striped marlin - Eastern Pacific</a>	6	Research & Operational	Initially only listed as Operational

National Marine Fisheries Service  
Quarter 4 Fiscal Year 2023

**Footnotes**

1 NOAA Fisheries Science Centers include Alaska Fisheries Science Center (AFSC), Northeast Fisheries Science Center (NEFSC), Northwest Fisheries Science Center (NWFSC), Pacific Islands Fisheries Science Center (PIFSC), Southeast Fisheries Science Center (SEFSC) and Southwest Fisheries Science Center (SWFSC). In some cases, assessments are conducted by multiple science centers (e.g. NW/SW and SW/PI).

2 Jurisdictions include Caribbean Fishery Management Council (CFMC), Gulf of Mexico Fishery Management Council (GMFMC), Atlantic Highly Migratory Species Division (HMS), Mid-Atlantic Fishery Management Council (MAFMC), New England Fishery Management Council (NEFMC), North Pacific Fishery Management Council (NPFMC), Pacific Fishery Management Council (PFMC), South Atlantic Fishery Management Council (SAFMC) and Western Pacific Fishery Management Council (WPFMC).

3 FSSI refers to federally managed stocks and stock complexes included on the Fish Stock Sustainability Index. Non-FSSI refers to federally managed stocks and stock complexes not included on the Fish Stock Sustainability Index. INT refers to international stocks.

4 Assessment Model Category: Category of stock assessment model accepted for use in management, as described in the 2018 Next Generation Stock Assessment Improvement Plan document.

1 = Data-Limited (e.g. DBSRA, DCAC, Surplus Production MSY, Egg-Escapement, Mean Length Estimation)

2 = Index-Based (e.g. AIM, basic linear models and time series analyses)

3 = Aggregate Biomass Dynamics (e.g. Schaefer or Pella-Tomlinson Production Models, ASPIC, delay-difference models)

4 = Virtual Population Update (e.g. ADAPT, VPA-2BOX)

5 = Statistical Catch-at-Length (e.g. SCALE, SS, MultifanCL)

6 = Statistical Catch-at-Age (e.g. SS, ASAP, AMAK, BAM, MultifanCL, CASAL)

5 The National Stock Assessment Program tracks and classifies its activities related to the provision of harvest recommendations based upon guidance established in the 2018 Next Generation Stock Assessment Improvement Plan document.

**Research Stock Assessment** - Efforts that develop or revise a stock assessment data type or method that are reviewed through the regional assessment review process. These efforts do not produce management advice, though they are occasionally paired with operational stock assessments.

**Operational Stock Assessment** - Analyses that utilize one or more of the categories of stock assessment models described in the "Model Class" field (Footnote 4). Within the range of Operational Stock Assessments will be first time applications of previously researched methods ("new" or "benchmark" assessments); applications with updated data streams and minor revisions to methods within the scope of previously researched themes; and applications that simply update the model with the most recent data.

**Stock Monitoring Update** - Activities labeled "Stock Monitoring Analyses" generally include activities that provide stock-level advice to fishery managers between stock assessments. These analyses include the methods described in the "Model Class" field (Footnote 4), but only when they are updated using the most recent catch information to develop new catch advice. These are sometimes called partial updates. Because there are no changes in the methods or data series in stock monitoring updates, just updated catch data, the conduct and review of these analyses does not warrant intense scrutiny.

\* Changes in the assessment schedule are indicated by red font.

\*\* Assessment records with strikethrough texts have either been delayed or canceled. Please see the comments for complete details.