Appendix A. Completed stock assessments of FSSI stocks for Fiscal Year 2023. Information is the best available at the time of reporting, and is subject to change. URLs link to Stock SMART assessment records.

Complete	Completed Assessments for FSSI Stocks - FY 2023 Quarter 1 (October - December, 2022)								
Science			Model	Planned Asmt	<u> </u>				
Center(s) ¹	Jurisdiction ²	Stock	Class ⁴	Type⁵	Adequate?	Notes			
AFSC	NPFMC	Red king crab - Bristol Bay	5	Operational Stock Assessment	Yes				
AFSC	NPFMC	Snow crab - Bering Sea	5	Operational Stock	Yes				
AFSC	NPFMC	Southern Tanner crab - Bering Sea	5	Assessment Operational Stock	Yes				
AFSC	NPFMC	Alaska plaice - Bering Sea / Aleutian Islands	6	Assessment Stock Monitoring Update	Yes				
AFSC	NPFMC	Arrowtooth flounder - Bering Sea / Aleutian Islands	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Atka mackerel - Bering Sea / Aleutian Islands	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Alaska skate - Bering Sea / Aleutian Islands	6	Stock Monitoring Update	Yes				
AFSC	NPFMC	Flathead sole - Bering Sea / Aleutian Islands	6	Stock Monitoring Update	Yes				
AFSC	NPFMC	Northern rock sole - Bering Sea / Aleutian Islands	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Greenland halibut - Bering Sea / Aleutian Islands	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Kamchatka flounder - Bering Sea / Aleutian Islands	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Northern rockfish - Bering Sea / Aleutian Islands	6	Stock Monitoring Update	Yes				
AFSC	NPFMC	Pacific cod - Aleutian Islands	2	Operational Stock Assessment	No				
AFSC	NPFMC	Pacific cod - Bering Sea	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Pacific ocean perch - Bering Sea / Aleutian Islands	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Walleye pollock - Aleutian Islands	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Walleye pollock - Bogoslof	2	Operational Stock Assessment	No				
AFSC	NPFMC	Walleye pollock - Eastern Bering Sea	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Yellowfin sole - Bering Sea / Aleutian Islands	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska	6	Operational Stock Assessment	Yes				
AFSC	NPFMC	<u>Arrowtooth flounder - Gulf of</u> <u>Alaska</u>	6	Stock Monitoring Update	Yes				
AFSC	NPFMC	Dusky rockfish - Gulf of Alaska	6	Operational Stock Assessment	Yes				

Completed Assessments for FSSI Stocks - FY 2023 Quarter 1 (October - December, 2022)							
Science Model Planned Asmt							
Center(s) ¹	Jurisdiction ²	Stock	Class ⁴	Type⁵	Adequate?	Notes	
AFSC	NPFMC	Flathead sole - Gulf of Alaska	6	Operational Stock Assessment	Yes		
AFSC	NPFMC	Gulf of Alaska Blackspotted and Rougheye Rockfish Complex	6	Stock Monitoring Update	Yes		
AFSC	NPFMC	Yelloweye rockfish - Gulf of Alaska	2	Operational Stock Assessment	No		
AFSC	NPFMC	Northern rock sole - Central Gulf of <u>Alaska</u>	6	Stock Monitoring Update	Yes		
AFSC	NPFMC	Northern rock sole - Western Gulf of Alaska	6	Stock Monitoring Update	Yes		
AFSC	NPFMC	Rock sole - Central Gulf of Alaska	6	Stock Monitoring Update	Yes		
AFSC	NPFMC	Rock sole - Western Gulf of Alaska	6	Stock Monitoring Update	Yes		
AFSC	NPFMC	Shortspine thornyhead - Gulf of Alaska	2	Operational Stock Assessment	No		
AFSC	NPFMC	Northern rockfish - Western / Central Gulf of Alaska	6	Operational Stock Assessment	Yes		
AFSC	NPFMC	Pacific cod - Gulf of Alaska	6	Operational Stock Assessment	Yes		
AFSC	NPFMC	Pacific ocean perch - Gulf of Alaska	6	Stock Monitoring Update	Yes		
AFSC	NPFMC	Rex sole - Eastern Gulf of Alaska	6	Stock Monitoring Update	Yes		
AFSC	NPFMC	Rex sole - Western / Central Gulf of <u>Alaska</u>	6	Stock Monitoring Update	Yes		
AFSC	NPFMC	Walleye pollock - Western / Central / West Yakutat Gulf of Alaska	6	Operational Stock Assessment	Yes		
NEFSC	MAFMC	Bluefish - Atlantic Coast	-	Research Stock Assessment	-		
NEFSC	MAFMC / NEFMC	Spiny dogfish - Atlantic Coast	-	Research Stock Assessment	-		
SEFSC	CFMC	<u>Caribbean spiny lobster - Puerto</u> <u>Rico</u>	6	Stock Monitoring Update	Yes		
SEFSC	CFMC	<u>Caribbean spiny lobster - St. Croix</u>	6	Stock Monitoring Update	Yes		
SEFSC	CFMC	<u>Caribbean spiny lobster - St.</u> <u>Thomas / St. John</u>	6	Stock Monitoring Update	Yes		
Completed Assessments for FSSI Stocks - FY 2023 Quarter 2 (January - March, 2023)							
Science Model Planned Asmt							
Center(s) ¹	Jurisdiction ²	Stock	Class ⁴	Type⁵	Adequate?	Notes	
AFSC	NPFMC	Red king crab - Norton Sound	5	Operational Stock Assessment	Yes		

Science Center(s) Jurisdiction Stock Class Type Adequate? Notes PRESC WPFMC American Samoa Bottomfich Multi-species Complex 3 Operational Stock Yes This stock assessment Yes Class Assessment Yes NWFSC / SWFSC PFMC Chinook salmon - California Central Yallevis Sacramento River Fall 3 Operational Stock Yes Operational Stock Yes NWFSC / SWFSC PFMC Chinook salmon - Northern American Samoa Bottomfich Multi-species Complex Assessment Yes NWFSC / SWFSC PFMC Chinook salmon - Northern American Samoa Bottomfich Multi-species Complex Assessment Yes NWFSC / SIMPMC Gray snapper - Gulf of Mexico 6 Operational Stock Assessment Yes NEFSC NPFMC Solden king crab - Eastern Aleutian Sanota April - June, 2023 Sidence Center(s) Jurisdiction Stock Class Type Adequate Notes NEFSC NPFMC Solden king crab - Western Assessment Yes Adequate Notes NEFSC MAPMC Solden king crab - Western Assessment Yes Assessment NEFSC MAPMC Bluefish - Atlantic Coast Assessment Yes Assessment NEFSC MAPMC Bluefish - Atlantic Coast Assessment Yes Assessment NEFSC MAPMC Summer flounder - Mid-Atlantic Go Operational Stock Assessment Yes NEFSC MAPMC American Samoa Bottomfish Multi-species Complex - American Samoa Bottomfish Multi-specie	Completed Assessments for FSSI Stocks - FY 2023 Quarter 2 (January - March, 2023)							
PIFSC WPFMC American Samoa Bottomfish Multi- species Complex	Science Model Planned Asmt							
PIFSC WPFMC American Samoa Bottomfish Multi- species Complex	Center(s) ¹	Jurisdiction ²	Stock	Class ⁴	Type⁵	Adequate?	Notes	
NWFSC / SWFSC PFMC Chinook salmon - Northern California Coast: Klamath River Fall		WPFMC			Operational Stock	Yes	reported early in error, research stock assessment completed	
SEFSC GMFMC Gray snapper - Gulf of Mexico 6 Operational Stock Assessment 7 Yes Completed Assessments for FSSI Stocks - FY 2023 Quarter 3 (April - June, 2023) Science Center(s) ¹ Jurisdiction ² Stock AFSC NPFMC Golden king crab - Eastern Aleutian Islands	-	PFMC		3	-	Yes		
Completed Assessments for FSSI Stocks - FY 2023 Quarter 3 (April - June, 2023) Science Center(s)¹ Jurisdiction² Stock Class⁴ Type⁴ Adequate? Notes AFSC NPFMC Golden king crab - Eastern Aleutian Islands Assessment AFSC NPFMC Golden king crab - Western Aleutian Islands Assessment AFSC NPFMC Bluefish - Atlantic Coast Assessment NEFSC MAFMC Bluefish - Atlantic Coast Assessment NEFSC MAFMC Scup - Atlantic Coast Assessment NEFSC MAFMC Summer flounder - Mid-Atlantic Coast Assessment NEFSC WPFMC American Samoa Bottomfish Multispecies Complex PIFSC WPFMC Samper Complex - American Samoa Longfail red snapper and Ruby snapper Complex - American Samoa Samoa Coperational Stock Assessment PIFSC PFMC Pacific chub mackerel - Pacific Coast Assessment SwrFSC PFMC Coast Coast Type⁵ Adequate? Notes NefFSC MAFMC Place Atlantic Coast Assessment NefFSC NAME Place Atlantic Coast Assessment NefFSC PFMC Pacific chub mackerel - Pacific Coast Type⁵ Adequate? NefFSC MAFMC Stock Class⁴ Type⁵ Adequate? Notes Notes Piff Pacific chub mackerel - Gulf of Maine / Cape Hatteras NefFSC MAFMC Spiny dogfish - Atlantic Coast Assessment NefFSC MAFMC Spiny dogfish - Atlantic Coast Assessment NefFSC MAFMC Spiny dogfish - Atlantic Coast Assessment NefFSC MAFMC Acadian redfish - Gulf of Maine / Cape Hatteras NefFSC NeffMC Acadian redfish - Gulf of Maine / Cape Hatteras NefFSC NeffMC Acadian redfish - Gulf of Maine / Cape Hatteras NefFSC NeffMC Acadian redfish - Gulf of Maine / Cape Hatteras NeffSC NeffMC NeffMC Acadian redfish - Gulf of Maine / Cape Hatteras NeffSC NeffMC NeffMC Acadian redfish - Gulf of Maine / Cape Hatteras NeffSC NeffMC NeffMC NeffMC Acadian redfish - Gulf of Maine / Cape Hatteras Acadian redfish - Gulf of Maine / Cape Hatteras Acadian redfish - Gulf of Maine / Cape Hatteras Acadian redfish - Gulf of Maine / Cape Hatteras Acadian redfish - Gulf of Maine / Cape Hatteras Acadian redfish - Gulf of Maine / Cape Hatteras Acadian redfish - Gulf of Maine / Cape Hatteras Acadian redfish - Gulf of Maine / Cape Hatteras	-	PFMC		4	•	Yes		
Science Center(s) Jurisdiction Stock Class Type Adequate? Notes	SEFSC	GMFMC	Gray snapper - Gulf of Mexico	6	· ·	Yes		
Science Center(s) Jurisdiction Stock Class Type Adequate? Notes	Complete	d Assessme	ents for FSSI Stocks - FY 2023 Qua	arter 3 (April - June, 2023)			
AFSC NPFMC Golden king crab - Eastern Aleutian Islands AFSC NPFMC Golden king crab - Western Aleutian Islands NEFSC NPFMC Aleutian Islands NEFSC MAFMC Bluefish - Atlantic Coast Assessment NEFSC MAFMC Bluefish - Atlantic Coast Assessment NEFSC MAFMC Longfin inshore squid - Georges Bank / Cape Hatteras NEFSC MAFMC Scup - Atlantic Coast Assessment NEFSC WPFMC American Samoa Bottomfish Multispecies Complex PIFSC WPFMC Longtail red snapper and Ruby snapper Complex - American Samoa SwFSC PFMC Pacific chub mackerel - Pacific Coast Assessment Coast Operational Stock Assessment PiFSC PFMC Pacific chub mackerel - Pacific Coast Assessment Coast Ves Model Class Type Adequate? NeFSC MAFMC Spiny dogfish - Atlantic Coast Assessment NEFSC MAFMC Spiny dogfish - Atlantic Coast Assessment NEFSC NEFSC NEFMC Acadian redfish - Gulf of Maine / NEFSC NEFMC Acadian redfish - Gulf of Maine / Spiny dogfish - Atlantic Coast Assessment Doperational Stock Assessment Neprocomplex Ves Not on initial schedule								
AFSC NPFMC Islands 5 Assessment Yes Operational Stock Assessment Yes Operational Stock Assessment Yes Assessment Yes Operational Stock Assessment Yes Assessment Yes Assessment Operational Stock Assessment Yes Operational Stock Assessment Yes Assessment Yes Assessment Yes Operational Stock Assessment Yes Assessment Yes Assessment Operational Stock Assessment Yes Assessment Operational Stock Assessment Yes Operational Stock Assessment Stock Operational Stock Assessment Stock Operational Stock Assessment Operational Stock Assessment Operational Stock Assessment Operational Stock Yes Operational Stock Assessment Operational Stock Yes Operational Stock Operati	Center(s) ¹	Jurisdiction ²	Stock	Class ⁴	Type ⁵	Adequate?	Notes	
AFSC NFMC Golden king crab - Western Aleutian Islands NEFSC MAFMC Bluefish - Atlantic Coast 6 Assessment 7es Assessment 7es Assessment 7es Assessment 7es Adequate? NEFSC MAFMC 1ege Hatteras 8essment 8essessment 8essessmen	AFSC	NPFMC		5	•	Yes		
NEFSC MAFMC Bluefish - Atlantic Coast Bank / Cape Hatteras 6 Operational Stock Assessment Yes NEFSC MAFMC Longfin inshore squid - Georges Bank / Cape Hatteras 2 Operational Stock Assessment Yes NEFSC MAFMC Scup - Atlantic Coast Coast 6 Operational Stock Assessment Yes NEFSC MAFMC Summer flounder - Mid-Atlantic Coast 6 Operational Stock Assessment Yes PIFSC WPFMC American Samoa Bottomfish Multispecies Complex - Research Stock Assessment - PIFSC WPFMC Longtail red snapper and Ruby snapper Complex - American Samoa 6 Operational Stock Assessment Yes SWFSC PFMC Pacific chub mackerel - Pacific Coast 6 Operational Stock Assessment Yes Completed Assessments for FSSI Stocks - FY 2023 Quarter 4 (July - September, 2023) Planned Asmt Type ⁵ Adequate? Notes NEFSC MAFMC Atlantic mackerel - Gulf of Maine / Cape Hatteras 6 Operational Stock Assessment Yes Initially reported in Q3 in error NEFSC NEFMC Spiny dogfish - At	AFSC	NPFMC		5	=	Yes		
NEFSC MAFMC Longfin inshore squid - Georges Bank / Cape Hatteras 2 Operational Stock Assessment Yes NEFSC MAFMC Scup - Atlantic Coast 6 Operational Stock Assessment Yes NEFSC MAFMC Summer flounder - Mid-Atlantic Coast Assessment 7 Yes NEFSC MAFMC Coast 6 Operational Stock Assessment 7 Yes NEFSC WPFMC American Samoa Bottomfish Multispecies Complex 7 Research Stock Assessment 8 Operational Stock Assessment 9 Operational Stock Assessment 10 Operational Stock 10 Operational Stock Assessment 10 Operational Stock 10 Operational Stock 10 Operational Stock 10 Operational Stock Assessment 10 Operational Stock 10 Operationa	NEFSC	MAFMC		6	•	Yes		
NEFSC MAFMC Scup - Atlantic Coast 6 Operational Stock Assessment Yes NEFSC MAFMC Summer flounder - Mid-Atlantic Coast 6 Operational Stock Assessment Yes PIFSC WPFMC American Samoa Bottomfish Multispecies Complex - Research Stock Assessment - Originally entered in Q2, research assessment completed for complex PIFSC WPFMC Longtail red snapper and Ruby snapper Complex - American Samoa 6 Operational Stock Assessment Yes New FSSI stock complex broken out from Bottomfish Complex SWFSC PFMC Pacific chub mackerel - Pacific Coast 6 Operational Stock Assessment Yes Complex Completed Assessments for FSSI Stocks - FY 2023 Quarter 4 (July - September, 2023) Yes Notes Center(s) ¹ Jurisdiction ² Stock Class ⁴ Type ⁵ Adequate? Notes NEFSC MAFMC Allantic mackerel - Gulf of Maine / Cape Hatteras 6 Operational Stock Assessment Yes Initially reported in Q3 in error NEFSC NEFMC Spiny dogfish - Atlantic Coast Assessment 6 Operational Stock Assessment Yes Not on initial schedule	NEFSC	MAFMC		2	Operational Stock	Yes		
PIFSC WPFMC American Samoa Bottomfish Multi- species Complex - Research Stock Assessment - Originally entered in Q2, research assessment completed for complex PIFSC WPFMC Longtail red snapper and Ruby snapper Complex - American Samoa Samoa Operational Stock Assessment	NEFSC	MAFMC		6	Operational Stock	Yes		
PIFSC WPFMC Species Complex - Assessment - Research Stock - Research - Research Stock - Research Stock - Research - Research Stock - Research Stock - Research - Researc	NEFSC	MAFMC		6	=	Yes		
PIFSC WPFMC Snapper Complex - American Samoa 6 Operational Stock Assessment 7es Complex broken out from Bottomfish Complex SWFSC PFMC Pacific chub mackerel - Pacific Coast Permonent of Complex	PIFSC	WPFMC		-		-		
Completed Assessments for FSSI Stocks - FY 2023 Quarter 4 (July - September, 2023) Science Center(s)¹ Jurisdiction² Stock Class⁴ Type⁵ Adequate? Notes NEFSC MAFMC Atlantic mackerel - Gulf of Maine / Cape Hatteras NEFSC NEFMC Spiny dogfish - Atlantic Coast Acadian redfish - Gulf of Maine / Neff Coperational Stock Assessment Assessment Yes Notes Notes Initially reported in Q3 in error Operational Stock Assessment	PIFSC	WPFMC	snapper Complex - American	6	•	Yes	complex broken out from Bottomfish	
Science Center(s)¹ Jurisdiction² Stock Class⁴ Type⁵ Adequate? Notes NEFSC MAFMC Atlantic mackerel - Gulf of Maine / Cape Hatteras NEFSC NEFMC Spiny dogfish - Atlantic Coast NEFMC Acadian redfish - Gulf of Maine / Operational Stock Assessment NEFSC NEFMC Acadian redfish - Gulf of Maine / Operational Stock Assessment Operational Stock Assessment Operational Stock Assessment Operational Stock Yes Not on initial schedule	SWFSC	PFMC		6	· ·	Yes		
Science Center(s)¹ Jurisdiction² Stock Class⁴ Type⁵ Adequate? Notes NEFSC MAFMC Atlantic mackerel - Gulf of Maine / Cape Hatteras NEFSC NEFMC Spiny dogfish - Atlantic Coast NEFMC Acadian redfish - Gulf of Maine / Operational Stock Assessment NEFSC NEFMC Acadian redfish - Gulf of Maine / Operational Stock Assessment Operational Stock Assessment Operational Stock Assessment Operational Stock Yes Not on initial schedule								
NEFSC MAFMC Atlantic mackerel - Gulf of Maine / Cape Hatteras 6 Operational Stock Assessment Yes Initially reported in Q3 in error NEFSC MAFMC / NEFMC Spiny dogfish - Atlantic Coast NEFMC 6 Operational Stock Assessment Yes Not on initial schedule NEFSC NEFMC Acadian redfish - Gulf of Maine / Operational Stock Operational Stock Assessment Yes								
NEFSC NEFMC Cape Hatteras 6 Assessment Yes in error NEFSC NEFMC Spiny dogfish - Atlantic Coast Assessment Operational Stock Assessment Yes Not on initial schedule NEFSC NEFMC Acadian redfish - Gulf of Maine / Operational Stock Yes	Center(s) ¹	Jurisdiction ²	Stock	Class ⁴	Type⁵	Adequate?	Notes	
NEFSC MAFMC / NEFMC Spiny dogfish - Atlantic Coast 6 Operational Stock Assessment Yes Not on initial schedule NEFSC NEFMC Acadian redfish - Gulf of Maine / Stock Acadian redfish	NEFSC	MAFMC		6	=	Yes		
NEESC 1 NEEMIC 1 Yes 1	NEFSC	-		6	Operational Stock	Yes	Not on initial schedule	
	NEFSC	NEFMC		6	Operational Stock	Yes		

Completed Assessments for FSSI Stocks - FY 2023 Quarter 4 (July - September, 2023)							
Science			Model	Planned Asmt			
Center(s) ¹	Jurisdiction ²	Stock	Class ⁴	Type⁵	Adequate?	Notes	
NEFSC	NEFMC	Atlantic cod - Georges Bank	-	Research Stock Assessment	-	Not on initial schedule, operational stock assessment delayed to FY24	
NEFSC	NEFMC	Atlantic cod - Gulf of Maine	-	Research Stock Assessment	-	Not on initial schedule, operational stock assessment delayed to FY24	
NEFSC	NEFMC	<u>Little skate - Georges Bank /</u> <u>Southern New England</u>	2	Operational Stock Assessment	No		
NEFSC	NEFMC	Red hake - Southern Georges Bank / Mid-Atlantic	2	Operational Stock Assessment	No		
NEFSC	NEFMC	Silver hake - Gulf of Maine / Northern Georges Bank	2	Operational Stock Assessment	No		
NEFSC	NEFMC	Silver hake - Southern Georges Bank / Mid-Atlantic	2	Operational Stock Assessment	No		
NEFSC	NEFMC	Winter skate - Georges Bank / Southern New England	2	Operational Stock Assessment	No		
NWFSC / SWFSC	PFMC	Black rockfish - California	6	Operational Stock Assessment	Yes		
NWFSC / SWFSC	PFMC	Black rockfish - Oregon	6	Operational Stock Assessment	Yes		
NWFSC / SWFSC	PFMC	Canary rockfish - Pacific Coast	6	Research & Operational	Yes	Initially planned only as an operational	
NWFSC / SWFSC	PFMC	<u>Petrale sole - Pacific Coast</u>	6	Research & Operational	Yes	Initially planned only as an operational	
NWFSC / SWFSC	PFMC	Rex sole - Pacific Coast	5	Research & Operational	Yes		
NWFSC / SWFSC	PFMC	Shortspine thornyhead - Pacific Coast	5	Research & Operational	Yes		
NWFSC / SWFSC	PFMC	Widow rockfish - Pacific Coast	6	Stock Monitoring Update	Yes	Initially planned as operational	
NWFSC / SWFSC	PFMC	Yelloweye rockfish - Pacific Coast	6	Stock Monitoring Update	Yes	Originally listed as Yellowtail rockfish	
SEFSC	GMFMC	Gag - Gulf of Mexico	6	Stock Monitoring Update	Yes	Not on initial schedule	
SEFSC	GMFMC	Lane snapper - Gulf of Mexico	6	Stock Monitoring Update	Yes	Not on initial schedule	
SEFSC	GMFMC	Vermilion snapper - Gulf of Mexico	6	Stock Monitoring Update	Yes	Not on initial schedule	
SEFSC	SAFMC	Scamp - Southern Atlantic Coast	6	Operational Stock Assessment	Yes	Fist-time operational stock assessment	
SEFSC	SAFMC / GMFMC	Spanish mackerel - Gulf of Mexico	6	Operational Stock Assessment	Yes		
SEFSC	SAMFC / GMFMC	Spanish mackerel - Southern Atlantic Coast	6	Operational Stock Assessment	Yes		

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 (NPFMC), Pacific Fishery Management Council (NPFMC).
- 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 bold, red font.