



SEDAR

(Southeast Data, Assessment, and Review)
Stock Assessment Program

SEDAR (Southeast Data, Assessment and Review) is the cooperative program through which stock assessments of Council-managed fisheries resources in the Southeastern United States are developed and reviewed. SEDAR was initially developed by NOAA Fisheries' Southeast Fisheries Science Center and the South Atlantic Fishery Management Council to improve the quality and reliability of stock assessments and to ensure a robust and independent peer review of stock assessment products. The program was expanded in 2003 to address the assessment needs of all three fishery management councils in the Southeast Region (South Atlantic, Gulf of Mexico and Caribbean) and to provide a platform for reviewing relevant assessments developed through the Atlantic and Gulf States Marine Fisheries Commissions, as well as state fisheries agencies within the Southeast.

What does SEDAR do?

SEDAR provides a means for developing and reviewing complex fisheries stock assessment analyses. The program provides an opportunity for participation in the assessment process by data collectors, fisheries researchers, and constituents. SEDAR provides a venue for managing and distributing a vast array of information in support of assessment decisions and outcomes.

Who oversees the program?

Oversight is provided by a Steering Committee composed of representatives of the participating agencies:

- NOAA Fisheries representatives include the Southeast Fisheries Science Center Director, the Southeast Regional Administrator, and Highly Migratory Species Division Chief
- Regional Council representatives include the Executive Directors and Chairs of the South Atlantic, Gulf of Mexico, and Caribbean Fishery Management Councils
- Interstate Commissions representatives include the Executive Directors of the Atlantic States and Gulf

The Steering Committee determines the assessment schedule and establishes procedural guidelines. SEDAR is administered through grants to the South Atlantic Fishery Management Council and Gulf of Mexico Fishery Management Council.

What are the objectives?

SEDAR strives to improve the quality of assessment advice provided for managing fisheries resources in the Southeast U.S. by increasing and expanding participation in the assessment process, ensuring the assessment process is transparent and open, improving documentation of assessment methods and input data, and providing a robust and independent review of assessment products.

How does SEDAR work?

SEDAR is organized around three workshops. First is the Data Workshop, during which fisheries, resource monitoring, and life history data are reviewed and compiled. Second is the Assessment Process, conducted through a series of webinars and workshops, during which assessment models are developed and population parameters are estimated using information provided from the Data Workshop. Third and final is the Review Workshop, during which independent experts review the input data, assessment methods, and assessment products.

SEDAR workshops are organized by SEDAR staff and the lead Cooperator. Data and Assessment Workshops are chaired by the SEDAR Coordinator. Participants drawn from state and federal agencies, non-government organizations, council technical and advisory panels, and the fishing industry are appointed by the Cooperator with a goal of including a broad range of disciplines and perspectives. All participants are expected to contribute to the process by preparing working papers, contributing to discussions, providing assessment analyses, and completing the workshop report. *(Continued)*

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SEDAR Review Workshop Panels consist of a chair, a reviewer appointed by the Cooperator, and 3 reviewers appointed by the Center for Independent Experts (CIE). The CIE is an independent organization that provides independent, expert reviews of stock assessments and related work. Beginning in 2011, Review Panels are chaired by an SSC member or designee.

How can I get involved?

Participants are appointed to SEDAR workshops by each Council having jurisdiction over the stocks assessed. Federal agency scientists are appointed by the NOAA Fisheries Southeast Fishery Science Center Director and Southeast Regional Office Regional Administrator.

Each Council has latitude within the general requirements of SEDAR to develop a specific appointment process that suits their needs. Individuals desiring to participate in a SEDAR workshop are encouraged to contact the appropriate Fishery Management Council to make their interest known.

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SEDAR Schedule*

SEDAR	SPECIES	Year
1	SAFMC red porgy	2002
2	SAFMC vermilion snapper & black sea bass	2003
3	SAFMC & GMFMC yellowtail snapper; Review ASMFC Atlantic menhaden & croaker	2003
4	SAFMC tilefish & snowy grouper	2004
5	SAFMC & GMFMC king mackerel	2004
6	SAFMC & GMFMC goliath grouper & hogfish	2004
7	GMFMC red snapper	2004
8	CFMC yellowtail snapper & spiny lobster; Review FL spiny lobster	2005
9	GMFMC vermilion snapper, greater amberjack & gray triggerfish	2005
U	SAFMC black sea bass	2005
10	SAFMC & GMFMC gag grouper	2006

SEDAR	SPECIES	Year
<i>(Continued)</i>		
11	HMS large coastal sharks	2006
12	GMFMC red grouper	2006
U	SAFMC red porgy	2006
13	HMS small coastal sharks	2007
14	CFMC yellowfin grouper, mutton snapper & queen conch	2007
15	SAFMC greater amberjack & red snapper; Review FL mutton snapper	2007
U	SAFMC vermilion snapper	2007
16	SAFMC & GMFMC king mackerel	2008
17	SAFMC Spanish mackerel & vermilion snapper	2008
18	ASMFC Atlantic red drum	2009
19	SAFMC & GMFMC black grouper, SA red grouper	2009
U	GMFMC gag, red grouper & red snapper	2009
20	ASMFC menhaden & croaker review	2010
21	HMS sandbar, dusky & blacknose sharks	2010
22	GFFMC yellowedge grouper & tilefish	2010
23	FL goliath grouper	2010
24	SAFMC red snapper	2010
U	FL spiny lobster	2010
U	GMFMC greater amberjack	2010
25	SAFMC black sea bass & golden tilefish	2011
26	CFMC silk snapper, parrotfish & queen snapper	2011
27	Gulf menhaden review	2011
U	GMFMC vermilion snapper & gray triggerfish	2011
28	GMFMC, SAFMC cobia & Spanish mackerel	2011
29	HMS GOM black tip shark	2012
30	CFMC blue tang & queen triggerfish	2012
31	GMFMC red snapper	2012
U	SAFMC vermilion snapper & red porgy	2012
U	ASFMC Atlantic menhaden	2012
32	SAFMC gray triggerfish & blueline tilefish	2013
33	GMFMC gag & greater amberjack	2013
34	HMS bonnethead & Atlantich sharpnose	2013
35	CFMC parrotfish & white grunt	2013
36	SAFMC snowy, gag & red grouper	2013
37	SAFMC, GMFMC king mackerel	2013

