

## SEDAR ASSESSMENT PRODUCTIVITY

May 17, 2013

SEDAR began in 2002 as a joint endeavor between the South Atlantic Council and the Southeast Fisheries Science Center. At that time there was no dedicated staff and limited assessment resources available in the region, so assessment output was low. Much of the work of the first few assessments was completed through joint efforts of state, university and federal scientists. Over the years the program has grown through hiring dedicated staff; expanding the scope to include all 3 Councils in the Southeast Region, the Highly Migratory Species Division of NOAA Fisheries, the Gulf and Atlantic States Marine Fisheries Commission; increasing assessment staff at the Southeast Center; and the contributions of the Florida Fish and Wildlife Commission in assessing regional stocks.

The program now averages about 10 stock assessments a year. Assessment productivity has increased steadily over time, reaching an annual peak of 12 assessments in 2012. From 2002 through 2013, 54 individual stocks have been assessed, from 1 to 4 times each, for a total of 92 assessment projects. An additional twelve projects are planned in 2014, including one stock not previously assessed.

Figure 1. SEDAR assessment productivity by year and type.

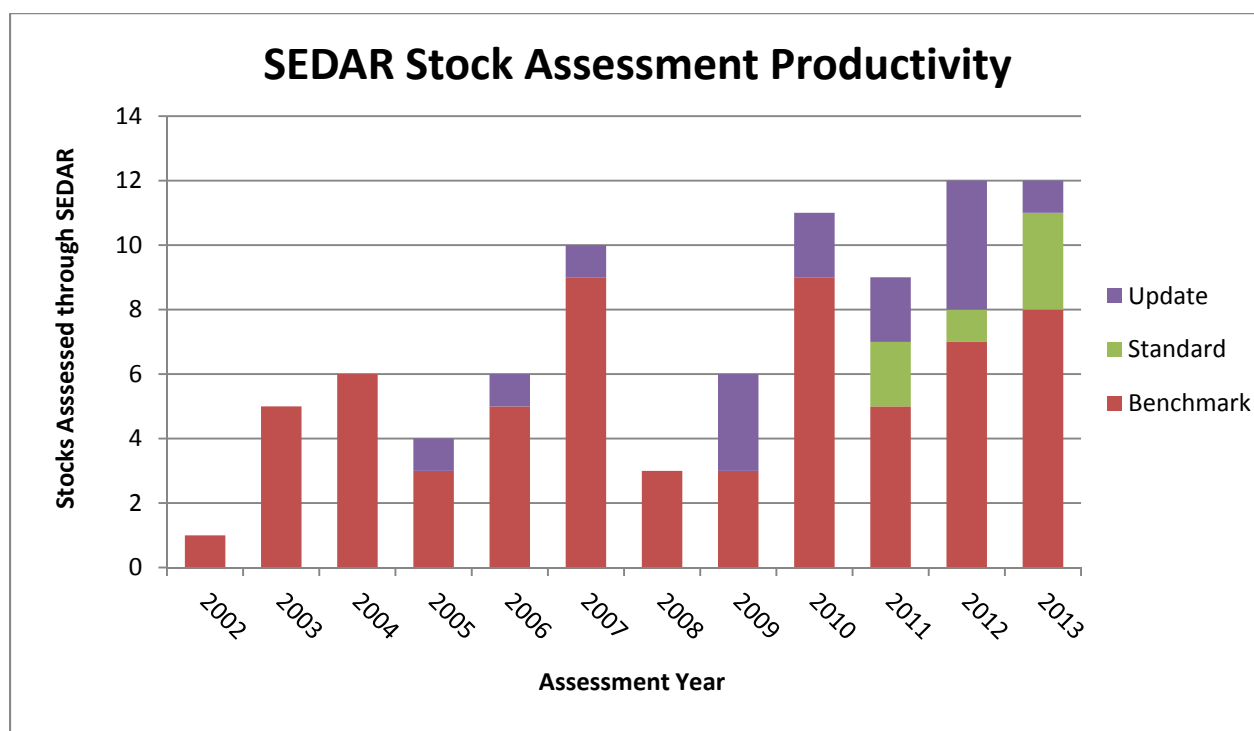


Table 1. SEDAR assessment productivity, 2002-2014.

Assessed	Stock	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
2	AG black grouper			X					X					X
2	AG goliath grouper			X						X				
2	AG hogfish			X									X	
3	AG King Mackerel			X				X					X	
2	AG mutton snapper						X					X		
2	AG spiny lobster				X					X				
3	AG yellowtail snapper		X								X			X
4	ASMFC menhaden		X							X		X		X
2	ASMFC Croaker		X							X				
1	ASMFC red drum								X					
1	CFMC blue tang											X		
1	CFMC mutton snapper						X							
1	CFMC parrotfish										X			
2	CFMC queen conch						X							X
1	CFMC queen snapper										X			
1	CFMC queen triggerfish											X		
1	CFMC red hind												X	
1	CFMC silk snapper										X			
2	CFMC spiny lobster				X									X
1	CFMC yellowfin grouper						X							
1	CFMC yellowtail snapper				X									
1	GMFMC cobia											X		
3	GMFMC gag grouper					X			X				X	
2	GMFMC gray triggerfish				X						X			
3	GMFMC greater amberjack				X					X			X	
3	GMFMC red grouper					X			X					X
4	GMFMC red snapper			X					X			X		X
1	GMFMC Spanish mackerel											X		
1	GMFMC tilefish									X				
2	GMFMC vermilion snapper				X						X			
1	GMFMC Yellowedge grouper									X				
2	GSMFC menhaden										X		X	
4	SAFMC black sea bass		X		X						X		X	
1	SAFMC blueline tilefish												X	
1	SAFMC cobia											X		
2	SAFMC gag grouper					X								X
1	SAFMC gray triggerfish												X	
1	SAFMC greater amberjack						X							
1	SAFMC red grouper								X					
4	SAFMC red porgy	X				X						X		X
3	SAFMC red snapper						X			X				X
2	SAFMC snowy grouper			X									X	
2	SAFMC Spanish mackerel							X				X		
2	SAFMC tilefish			X							X			
4	SAFMC vermilion snapper		X				X	X				X		
2	HMS, black tip					X						X		
2	HMS, blacknose						X			X				
2	HMS, bonnethead						X						X	
1	HMS, dusky									X				
2	HMS, finetooth						X							X
1	HMS, large coastal complex					X								
2	HMS, sandbar					X				X				
2	HMS, sharpnose Atlantic						X						X	
1	HMS, small coastal complex						X							
1	HMS, smooth dogfish													X
103	TOTALS	1	5	6	7	7	12	3	6	11	9	12	12	12

"AG" refers to stocks managed jointly by the South Atlantic and Gulf Councils.