

APPENDIX A
South Atlantic Fishery Management Council - Vision Blueprint for the Snapper Grouper Fishery
November 2015

Vision Blueprint Implementation Schedule

For the purpose of planning and evaluation of the Vision Blueprint, the Council ranked the action items listed below into items that the Council could address in a specific timeframe between 2016 and 2020 - short-term (2016-2017), mid-term (2018-2019), and long-term (2019 and beyond). The list provides the Council with a range of actions to consider when developing new management measures to address an issue with the snapper grouper fishery.

Implementation Activity:	Year:				
	2016	2017	2018	2019	2019+
SCIENCE:					
<i>Collection of Quality Data -</i>					
1. Support efforts to create a uniform, efficient reporting mechanism for trip tickets and logbooks	•	•			
2. Consider using 3rd party analyses and assessments using a standard stock assessment process			•	•	
3. Evaluate fishery dependent and independent data programs			•	•	
4. Evaluate SEDAR			•	•	
5. Validate data collection programs	•	•			
6. ID sampling resources needed to support data programs	•	•			
7. ID alternative sources of funding to support expansion of fishery independent surveys			•	•	
8. Coordination and consistency in data collection with the Mid-Atlantic in overlapping species management					•
<i>Mechanisms for Cooperative Research/Citizen Science</i>					
9. Use fishing vessels and captains as alternative data collection platforms	•	•			
10. ID sources of funding (traditional and non) for cooperative research and surveys	•	•			
11. Improve partnerships between potential researchers and fishermen	•	•	•	•	
12. Develop methods to incorporate volunteer data for use in stock assessments and other management measures			•	•	
13. Consider use of an industry research set-aside funding program to support fishery research and monitoring needs			•	•	
14. Use fishing vessels and captains as alternative observer platforms	•	•			
15. Support partnerships to enhance habitat and ecosystem mapping in the region	•	•	•	•	
16. Support a volunteer angler training program to collect specific data to address a science or management need			•	•	
<i>Hot Topic Items</i>					
17. Support data collection that considers economics when concerning allocation strategies			•	•	
18. A recreational fishing stamp/permit/license for the snapper-grouper fishery	•	•			
19. Evaluate broad, cumulative socio-economic impacts of proposed and existing management measures and alts to assess how management actions affect other fisheries			•	•	
20. Improvements to existing logbook programs	•	•			
21. Develop a model to improve discard rate estimates for all sectors			•	•	
22. Determine how habitats contribute to production of managed species and the distribution of different life stages					•
23. Work with management partners to secure long-term funding for MARMAP	•	•			
24. Consider development and use of appropriate alternative monitoring methods			•	•	
25. Increase bycatch/discard reporting	•	•			
26. Evaluate expansion of geographic boundary of the Snapper Grouper Fishery Management Unit as species spread			•	•	
27. Improve understanding of predator-prey interactions					•

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Implementation Activity:	Year:				
COMMUNICATION:	2016	2017	2018	2019	2019+
<i>Better Understanding of Fishery Science</i>					
Develop recreational angler education programs about how to reduce discards (i.e. baurotrauma, best fishing practices for handling/releasing fish, descending devices, etc.)	•	•			
Develop training for new AP members	•	•			
Continue Council support of MREP Southeast	•	•			
Consider outreach strategies related to the connections between habitat and fisheries					•
Develop angler education programs on fisheries science, stock assessments, and data collection			•	•	
Develop targeted outreach programs aimed at all sectors about the Council process including the role of the SSC			•	•	
Expand the use of educational webinars to convey information about stock assessments, data collection, and other fishery science concepts	•	•			
<i>Streamlined/Timely Communication Approaches</i>					
Utilize remote listening stations for public hearings and educational meetings to increase participation from remote groups of stakeholders	•	•			
Support expansion of MREP southeast to other areas of the region			•	•	
Work with NOAA/SERO to provide an advance notification of ACL monitoring	•	•			
Create a separate page for education resources/materials produced by the Council on various topics			•	•	
Continue Q & A webinars with Council staff to discuss upcoming Amendments for public hearings and scoping	•	•			
Incorporate a real time calendar that displays current fishery closures for each sector	•	•			
Work with NOAA/SERO to provide information about historical closure dates	•	•			
Track website analytics on presentation downloads and other documents to evaluate effectiveness and access of materials on the website			•	•	
Consider an advertising campaign highlighting Council activities and success stories			•	•	
Support more informal port meetings for educational purposes on relevant fishery issues/topics to include current and upcoming management issues	•	•			
Diversify the locations of in-person meetings (public hearings, scoping, etc.) to allow for one on one interaction with Council members	•	•			
Expand the Council's social media efforts to include use of YouTube and a blog			•	•	
<i>Hot Topic Items</i>					
Consider use of direct mailings/other communication strategies targeting SG permit holders for significant management/regulatory actions	•	•			
Provide informational resources to fishermen about marketing of alternative/under-utilized species			•	•	
Utilize web-based tools (webinars, video conferencing, etc.) and other technology to collect public comment and provide educational workshops	•	•			
Consider use of informal polls/surveys to take input on a specific management action or direction being considered by the Council (before Council starts to develop action).					•
Develop and maintain a database of SG fishery related contacts for use in communication and outreach programs to include: recreational fishing focused groups (fishing clubs, bait and tackle shops, dive shops, etc.), seafood dealers/retailers, and other commercial fishing businesses			•	•	
Develop one page fishery management resources (print and electronic) for distribution to targeted audiences/sectors	•	•			
Consider use of appropriate outreach materials that meet the needs of a wide generational range of stakeholders			•	•	

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GOVERNANCE:	2016	2017	2018	2019	2019+
<i>Streamlined Management/Better Coordination with Partners</i>					
Expand partnerships with academic and research institutions to coordinate fisheries science research to address data needs within the snapper grouper fishery.			•	•	
Strengthen relationships with existing fishery management partners to clearly establish roles and responsibilities and accountability systems.	•	•			
Identify non-traditional partnerships and sources of funding to support fisheries science, research and management activities (industry, NGO-supported, etc.)	•	•			
Establish working relationships with non-fishery entities and agencies (offshore energy development, etc.) for future marine management issues.			•	•	
Consider involvement with regional planning initiatives affecting the snapper grouper fishery in the region.			•	•	
<i>Accountable/Flexible Decision-Making Process</i>					
Consider development of regulations evaluation process			•	•	
Develop mechanisms for evaluating the decision making process to ensure consistency and accountability			•	•	
Consider alternative methods for collecting public input on proposed management actions.	•	•			
Consider mechanisms for streamlining the process of amendment development.			•	•	
Consider how scientific information is incorporated into management actions and provide flexibility in this process.			•	•	
<i>Hot Topic Items</i>					
Provide information to stakeholders that is timely and in an appropriate format about proposed management actions.	•	•			
Consider involvement with regional planning initiatives affecting the snapper grouper fishery in the region.					•