

Roger Pugliese

Senior Fishery Biologist

South Atlantic Fishery Management Council (Staff Member 1986 to Present)

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Habitat and Ecosystem Section: <http://safmc.net/habitat-and-ecosystems/>

Fishery Ecosystem Plan II Dashboard: <http://safmc.net/fishery-ecosystem-plan-ii-introduction/>

SAFMC Habitat and Ecosystem Atlas: http://ocean.floridamarine.org/safmc_atlas/

SAFMC Digital Dashboard: http://ocean.floridamarine.org/safmc_dashboard/

SAFMC Managed Areas Viewer: http://ocean.floridamarine.org/safmc_managedareas/

SAFMC Fisheries Viewer: http://ocean.floridamarine.org/sa_fisheries/

SAFMC Essential Fish Habitat Viewer: http://ocean.floridamarine.org/sa_efh/

SAFMC EcoSpecies- Web-enabled Species Information System: <http://saecospecies.azurewebsites.net/>

Biography

- (1982) B.S. Biology, College of Charleston
- (1985) M.P.A. Joint Program, Marine Biology/Public Administration, College of Charleston and University of South Carolina

Management and Research

- Fishery Plan Development Monitor: Red Drum Fishery, Shrimp Fishery, Dolphin Wahoo Fishery, Pelagic Sargassum Habitat, Habitat Plan, Fishery Ecosystem Plan for the South Atlantic Region, Coral, Coral Reef and Live/Hard Bottom Habitat, Comprehensive Ecosystem-Based Amendment 1 for the South Atlantic Region
- Habitat and Ecosystem Considerations in Fishery Plans: Snapper Grouper Fishery, Coastal Migratory Pelagics, Golden Crab Fishery, Billfish Fishery Management Plan and Comprehensive Ecosystem-Based Amendment 2 for the South Atlantic Region
- SAFMC Ecosystem Grants (2006-2008) Development and Technical Oversight; SAFMC Coral Reef Conservation Grants (2001-2007) Development and Technical Oversight
- Technical Oversight and Contracts supporting Habitat and Ecosystem Web, Atlas and GIS Services (1996 to present); Research and Monitoring Section of the Oculina Experimental Closed Area Evaluation Plan; Deepwater Coral Research Plan; and Fishery Ecosystem Plan II development and Ecosystem Modeling
- Steering Committee Member Developing Charter, Strategic and Operations Plan for the Southeast Landscape Conservation Cooperative (SALCC) Executive Committee Member (to present)

Technical and Regional Management Groups

- SAFMC: Red Drum PDT, Shrimp PDT, Shrimp Review Panel, Special Management Zone Review Team
- NEFMC Sea Scallop Plan Development Team; MAFMC Bluefish and Summer Flounder Technical Advisory Panels; ASMFC: Bluefish and Summer Flounder Technical Advisory Panels and Red Drum, Bluefish, Summer Flounder Plan Review Teams and Habitat Committee
- Southeast Area Monitoring and Assessment Program (SEAMAP) South Atlantic Committee (Chairman 1998, 2004-2018) and Bottom Mapping and Species Characterization Workgroup
- SECOORA Board of Directors (2007-2016, 2018) SAFMC Representative on SECOORA

- South Atlantic Landscape Conservation Cooperative (SALCC) Steering Committee and Executive Committee Member
- SALCC Biological Indicator Workgroup
- SAFMC Representative on Southeast Aquatic Resources Partnership (SARP)
- Governor's South Atlantic Alliance (GSAA) Executive Planning Team and Co-Chair Partner Arm
- GOM Pulley Ridge Stakeholder Advisory Board Member (2012-2017)
- GSAA Healthy Ecosystem Technical Team
- Atlantic Coast Cooperative Statistics Program: Recreational Technical Committee (Chairman 2001)
- SARP: Habitat Committee, Science and Data Committee (Co-Chairman)
- SARP NOAA Community Based Restoration Grant Review
- South Atlantic Regional Research Plan (SARRP) Development Team
- South Carolina Regulatory Task Force for Clean Energy
- Regional Fishery Management Council Coordination Committee - Habitat Workgroup (2014-2018)

Management and Research

Fishery management, habitat and ecosystem management, ecosystem modeling and forecasting, landscape conservation, fisheries oceanography, fishery independent research, GIS Services/Atlas development and use of GIS in fisheries research and management, essential fish habitat, coral, benthic habitat and Sargassum research, applying new technology (e.g., AUV, observatories, vessel monitoring systems, acoustic monitoring, drones and cabled networks) to ocean mapping, monitoring and assessment. Support of System Management Plans developed for Council Managed Areas.

Selected Publications

- SAFMC. 1993. Fishery Management Plan for Shrimp Fishery of the South Atlantic Region .South Atlantic Fishery Management Council.
- A Preliminary Ecopath Model of the Atlantic Continental Shelf adjacent to the Southeastern States. Thomas A. Okey¹ and Roger Pugliese², ¹Fisheries Centre, University of British Columbia.
- SAFMC. 1995a. Amendment 3 to the Fishery Management Plan for the Coral, Coral Reefs, and Live/Hard Bottom Habitat of the South Atlantic Region.
- SAFMC. 1996. Final Amendment 2 (By-catch Reduction) to the Fishery Management Plan for the Shrimp Fishery of the South Atlantic Region.
- SAFMC. 1998a. Final Habitat Plan for the South Atlantic Region: Essential Fish Habitat Requirements for Fishery Management Plans of the South Atlantic Fishery Management Council.
- SAFMC. 1998b. Comprehensive Amendment Addressing Essential Fish Habitat in Fishery Management Plans of the South Atlantic Region.
- Lindeman, K.C. R. Pugliese, G.T. Waugh and J.S. Ault. 2000. Developmental patterns within a multi-species reef fish fishery: Management applications and upper-slope habitats and protected areas. *Bull Mar Sci* 66(3): 929-956.
- SAFMC. 2002. Revised Final Fishery Management Plan for Pelagic Sargassum Habitat of the South Atlantic Region.
- SAFMC. 2003. Fishery Management Plan for the Dolphin and Wahoo Fishery of the Atlantic.
- SAFMC. 2004. Action Plan for Ecosystem-based Management.
- SAFMC. 2005. Oculina Experimental Closed Area Evaluation Plan.
- SAFMC. 2005. Amendment Number 13A, (Oculina Experimental Closed Area) for the Snapper Grouper Fishery of the South Atlantic Region.
- SAFMC. 2007. Amendment Number 14, (Deep-water Marine Protected Areas) for the Snapper Grouper Fishery of the South Atlantic Region.

SAFMC, 2007. Council oversight in development of “Revealing the Deep” by Artworks Productions. A high definition film on research and conservation of Deepwater Coral Ecosystem in the South Atlantic Region. Film received 2008 “Silver Telly” Award for Nature and Wildlife productions.

SAFMC, 2009 (a). Fishery Ecosystem Plan, Comprehensive Ecosystem-Based Amendment 1 SA Region.

SAFMC, 2009 (b) Fishery Ecosystem Plan of the South Atlantic Region.

SAFMC, 2010. Comprehensive Ecosystem-Based Amendment 2 of the South Atlantic Region.

Exploring the Trophodynamic Signatures of Forage Species in the U.S. South Atlantic Bight Ecosystem to Maximize System-Wide Values. Fisheries Centre: The University of British Columbia. Working Paper Series Working Paper #2014-14. Thomas A. Okey, Andrés M. Cisneros-Montemayor, Roger Pugliese, Ussif R. Sumaila 2014

SAFMC, 2014. Coral Amendment 8 Deep-water Coral Conservation – CHAPC Extension

SAFMC, 2016. Amendment 36 to the Fishery Management Plan for the Snapper-Grouper Fishery of the South Atlantic Region, Development of Spawning Special Management Zones (SMZs) and associated System Management Plan.

SAFMC 2017, Users Guide to Essential Fish Habitat Designations by the South Atlantic Fishery Management Council - http://safmc.net/download/SAFMCEFHUsersGuideFinalRevAug17_2.pdf

SAFMC 2017, South Atlantic Food Web and Connectivity Policy Statement - http://cdn1.safmc.net/wp-content/uploads/2017/07/25025535/A11New_HE_SAFMCFoodWebandConnectivityPolicy_Final_Dec2016.pdf

SAFMC 2017, South Atlantic Climate Variability and Fisheries Policy - http://cdn1.safmc.net/wp-content/uploads/2017/07/25025733/A12New_HE_SAFMCClimateVariabilityFisheriesPolicy_Final_Dec2016.pdf

SAFMC, 2017. Developing South Atlantic Mapping Strategy

SALCC 2017. Oversight on SALCC Conservation Blueprint and Input on Managed Areas, EFH and EFH-HAPCs - <http://blueprint.southatlanticlcc.org/v2.2/index.html>

SAFMC, 2018. Fishery Ecosystem Plan II of the South Atlantic Region - <http://safmc.net/fishery-ecosystem-plan-ii-introduction/>

SAFMC, 2018. FEP II Implementation Plan - <http://safmc.net/fishery-ecosystem-plan-ii-south-atlantic-ecosystem/>

SAFMC, 2018. FEP II Implementation Plan Two Year Roadmap - <http://safmc.net/fishery-ecosystem-plan-ii-south-atlantic-ecosystem/>

SAFMC, 2018 (in development) Snapper Grouper Amendment 50 – Blueline Tilefish.