SEDAR 90
South Atlantic Red Snapper
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Document #	Title	Authors	Date Submitted
Documents Prepared for the Data Workshop			
SEDAR90-DW-01	South Atlantic Red Snapper Management History	Mike Schmidtke	1/30/2025 Updated: 7/21/2025
SEDAR 90-DW-02	Headboat Data for Red Snapper in the Southeast US Atlantic	Rob Cheshire and Matthew E. Green	3/14/2025 Updated: 4/11/2025
SEDAR 90-DW-03	General Recreational Survey Data for Red Snapper in the South Atlantic	Matthew Nuttall	3/31/2025
SEDAR 90-DW-04	Modeling the effects of sample size on natural mortality estimates using maximum age	Brandon Reding, Walter Bubley, Marcel Reichert, William Collier, Allan Strand	4/14/2025 Updated: 5/5/2025
SEDAR 90-DW-05	Red Snapper Fishery-Independent Index of Abundance and Age/Length Compositions in US South Atlantic Waters Based on a Chevron Video Trap Survey (2010-2024)	Julie Vecchio, Margaret Walker Finch, C. Michelle Willis	4/10/2025 Updated 5/2/2025
SEDAR 90-DW-06	Gear Selectivity of Red Snapper (*Lutjanus campechanus*) Obtained by Southeast Reef Fish Survey Sampling in Atlantic Waters from North Carolina to Florida	Walter Bubley, Homer Hiers, and Julie Vecchio	4/11/2025 Updated 5/2/2025
SEDAR 90-DW-07	CPUE Expansion Estimation for Commercial Discards of South Atlantic Red Snapper	Sarina Atkinson[1]*, Gary Decossas[1], Kevin Thompson[1]	4/14/2025 Updated: 6/3/2025 and 3/10/2026
SEDAR 90-DW-08	Standardized video counts of southeast US Atlantic red snapper (*Lutjanus campechanus*) from the Southeast Reef Fish Survey	Nathan Bacheler, Rob Cheshire, and Kyle Shertzer	3/25/2025 Updated: 7/10/2025 Updated: 6/11/2026
SEDAR 90-DW-09	Age Compositions of Red Snapper (*Lutjanus campechanus*) from the Southeast Reef Fish Survey Chevron Trap Survey Obtained Using Fourier Transform-Near Infrared Spectroscopy (FT-NIRS)	Walter Bubley and Claire Murdock	4/25/2025 Updated: 5/5/2025
SEDAR 90-DW-10	Can SCDNR's Juvenile Sampling Pilot Project be used as an index of Red Snapper *Lutjanus campechanus* Juvenile Recruitment?	Tracey Smart and Julie Vecchio	4/10/2025 Updated: 5/2/2025
SEDAR 90-DW-11	Historical recreational landings for South Atlantic	Samantha M.	4/24/2025

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	Red Snapper (*Lutjanus campechanus*) estimated using the FHWAR Census Method	Binion-Rock	
SEDAR 90-DW-12	South Atlantic Red Snapper (*Lutjanus campechanus*) nominal length and age compositions from the recreational fishery	Samantha M. Binion-Rock	4/24/2025
SEDAR 90-DW-13	Discard length compositions for South Atlantic Red Snapper (*Lutjanus campechanus*) from the headboat fishery from North Carolina to Florida	Samantha M. Binion-Rock	4/24/2025
SEDAR 90-DW-14	Proxy Discard Estimates of Red Snapper (*Lutjanus campechanus*) from the US South Atlantic Headboat Fishery	Matthew Nuttall	4/11/2025
SEDAR 90-DW-15	A meta-analysis of immediate and delayed discard mortality of red snapper (*Lutjanus campechanus*) in the Gulf of America (formerly the Gulf of Mexico)	Chloe Ramsay[1], Matthew D. Campbell[2], and Beverly Sauls[1]	4/10/2025
SEDAR 90-DW-16	Length frequencies for South Atlantic Red Snapper from the FISHstory project	Julia Byrd[1], Jie Cao[2], Alex Rocco[2], Chip Collier1	4/24/2025 Updated:6/30/2025
SEDAR 90-DW-17	Summary of the SAFMC Release Project for SEDAR 90	Julia Byrd, Meg Withers, Judd Curtis, Chip Collier	4/27/2025
SEDAR 90-DW-18	Florida East Coast Red Snapper (ECRS) Mini-Season Sampling	Chloe Ramsay and Ellie Corbett	4/14/2025
SEDAR 90-DW-19	A ratio-based method for calibrating estimates of total landings (numbers and pounds of fish), releases (numbers of fish), and total trips from MRIP-FCAL to SRFS for Red Snapper (*Lutjanus campechanus*) in the South Atlantic	Chloe Ramsay	4/14/2025 Updated: 6/11/2025 Updated: 10/1/2026
SEDAR 90-DW-20	A Summary of South Atlantic Red Snapper Discard Length Data Collected from At-Sea Observers in For-Hire Fishery Surveys in Florida 2005-2024	Ellie Corbett	4/14/2025
SEDAR 90-DW-21	Length and age composition of Red Snapper, *Lutjanus campechanus*, collected in association with fishery-dependent projects along Florida's Atlantic Coast	Maria McGirl, Jessica Carroll, Genine McClair, and Bridget Cermak	4/14/2025
SEDAR 90-DW-22	Update of Red Snapper, *Lutjanus campechanus*, Reproductive Life History from the MARMAP/SERFS and FWRI	Wiley Sinkus, Kevin J. Kolmos, and Walter J.	4/14/2025 Updated: 4/24/2025

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		Bubley	Updated: 6/20/2025
SEDAR 90-DW-23	Indices of abundance for Red Snapper (*Lutjanus campechanus*) from the Florida Fish and Wildlife Research Institute (FWRI) repetitive timed drop hooked-gear survey in the U.S. South Atlantic	Justin J. Solomon[1], Heather M. Christiansen[2], Russell B. Brodie[1], Justin Lewis[2], and Theodore S. Switzer[2]	4/29/2025 Updated: 4/30/2025
SEDAR 90-DW-24	South Atlantic Red Snapper (*Lutjanus campechanus*) Preliminary Length and Age Compositions for the Commercial Handline Fishery	Michaela Pawluk	4/24/2025 Updated: 8/29/2025
SEDAR 90-DW-25	A Description of the Economics of the South Atlantic Red Snapper Fishery	Scott Crosson	4/24/2025
SEDAR 90-DW-26	Summary of Red Snapper data collection from 2009 to 2024 in Georgia	Dawn Franco	4/25/2025 Updated: 6/17/2025
SEDAR 90-DW-27	Estimated Discard Mortality of South Atlantic Red Snapper (*Lutjanus campechanus*) for the Florida recreational fleet, using Fisheries-Dependent Surveys	Maria McGirl, Chloe Ramsay, and Genine McClair	4/30/2025
SEDAR 90-DW-28	Estimating Red Snapper, *Lutjanus campechanus*, Release Mortality in the Atlantic Ocean off Northeastern Florida with Three-Dimensional Acoustic Telemetry	Selia Zimmermann*, Zachary Siders, Liam Kehoe, Miaya Taylor, Joseph H. Tarnecki, William F. Patterson III	4/30/2025
SEDAR 90-DW-29	Morphometric Conversion for Red Snapper (*Lutjanus campechanus*)	Matthew Vincent	5/2/2025
SEDAR 90-DW-30	Standardized catch rates of undersized Red Snapper (Lutjanus campechanus) from headboat at-sea-observer data	Kevin Thompson[1*], Dominque Lazarre[2]	5/22/2025 Updated: 7/16/2025
SEDAR 90-DW-31	Summary of Southeast For-Hire Integrated Electronic Reporting Program Records for Red Snapper Catch in the South Atlantic Region	LAPP/DM Branch NOAA Fisheries Service Southeast Regional Office	5/15/2025
SEDAR 90-DW-32	Length-at-age of southeast US Atlantic red snapper (*Lutjanus campechanus*)	Samantha Binion-Rock	6/5/2025

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Documents Prepared for the Assessment Process			
SEDAR 90-AW-01	Weighted length and age compositions for South Atlantic Red Snapper (*Lutjanus campechanus*) from the recreational fishery	Sam Binion-Rock	9/30/2025
SEDAR 90-AW-02	An Evaluation of the Suitability of Private Recreational Fisheries Data from the Marine Recreational Information Program and the Florida State Reef Fish Survey for Use in the SEDAR 90 Stock Assessment	Luiz Barbieri, Chloe Ramsay, and Alena Figueroa	9/28/2026
SEDAR 90-AW-03	Imputation method to estimate landings and releases for Red Snapper (*Lutjanus campechanus*) in the South Atlantic region: maintaining MRIP proportions while utilizing data from specially designed surveys	Chloe Ramsay	10/29/2026 Updated 10/30/2026
Documents Prepared for the Review Workshop			
Final Stock Assessment Reports			
Reference Documents			
SEDAR90-RD01: SEDAR73-RD14	Snapper Grouper Advisory Panel Fishery Performance Report for Red Snapper November 2020	Snapper Grouper Advisory Panel	
SEDAR90-RD02	Survey Methods for Estimating Red Snapper Landings in a High-Effort Recreational Fishery Managed with a Small Annual Catch Limit	Beverly Sauls, Richard P. Cody, and Andrew J. Strelcheck	
SEDAR90-RD03	Biological Sampling and Recreational Catch and Effort Estimation during the November 2017 South Atlantic Red Snapper Re-opening	Beverly Sauls and Dominique Lazarre	
SEDAR90-RD04	Recreational Effort, Catch and Biological Sampling in Florida During the 2018 South Atlantic Red Snapper Season	Beverly Sauls, Dominique Lazarre, and Bridgette Cermak	
SEDAR90-RD05	Recreational Effort, Catch and Biological Sampling in Florida During the 2019 South Atlantic Red Snapper Season	Beverly Sauls and Dominique Lazarre	
SEDAR90-RD06	Recreational Effort, Catch and Biological Sampling in Florida During the 2020 South Atlantic Red Snapper Season	Beverly Sauls and Dominique Lazarre	

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SEDAR90-RD07	Recreational Effort, Catch and Biological Sampling in Florida During the 2021 South Atlantic Red Snapper Season	Julie Vecchio, Dominique Lazarre, Beverly Sauls, and Ellie Corbett
SEDAR90-RD08	Recreational Effort, Catch and Biological Sampling in Florida During the 2022 South Atlantic Red Snapper Season	Beverly Sauls and Ellie Corbett
SEDAR90-RD09	Recreational Effort, Catch and Biological Sampling in Florida During the 2023 South Atlantic Red Snapper Season	Ellie Corbett and Beverly Sauls
SEDAR90-RD10	Recreational Effort, Catch, and Biological Sampling in Florida During the 2024 South Atlantic Red Snapper Season	Ellie Corbett
SEDAR 90-RD11	Increased fishery-independent sampling effort results in improved population estimates for multiple target species	Julie L. Vecchio, Walter J. Bubley, and Tracey I. Smart
SEDAR 90-RD12: SEDAR41-DW27	Red snapper mini-season ad-hoc working group report	Red Snapper Mini-Season Ad-hoc Working Group
SEDAR 90-RD13: SEDAR74-DW40	Modeling fecundity at age in Gulf of Mexico Red Snapper to help evaluate the best measure of reproductive potential	Susan Lowerre-Barbieri and Claudia Friess
SEDAR 90-RD14: SEDAR 73-WP10	SEDAR 73 South Atlantic Red Snapper Mini-Season Ad-hoc Group Call	Red Snapper Mini-Season Ad-hoc Working Group
SEDAR 90-RD15	A unified framework and terminology for reproductive traits integral to understanding fish population productivity	Susan K. Lowerre-Barbieri[1,2], Nancy J. Brown-Peterson[3], David M. Wyanski[4], Heather E. Moncrief-Cox[1,5], Kevin J. Kolmos[4], Hayden S. Menendez[2], Beverly K. Barnett[6], Claudia Friess[2]
SEDAR 90-RD16: SEDAR 74-RD39	Estimating the Dependence of Spawning Frequency on Size and Age in Gulf of Mexico Red Snapper	C. E. Porch, G. R. Fitzhugh, E. T. Lang, H. M. Lyon & B. C. Linton
SEDAR 90-RD17: SEDAR 74 DW06	A description of Florida's Gulf Coast recreational fishery and release mortality estimates for the central and eastern subregions (Mississippi, Alabama, and Florida) with varying levels of descender use	Julie L. Vecchio, Dominique Lazarre, Beverly Sauls, Marie Head, Trevor Moncrief
SEDAR 90-RD18: SEDAR 73-WP15	Utility and Usage of Descender Devices in the Red Snapper Recreational Fishery in the South Atlantic	Julie Vecchio, Dominique Lazarre, Beverly Sauls
SEDAR 90-RD19	Discard mortality rates of red snapper *Lutjanus campechanus* after barotrauma and hook trauma: insights from using acoustic telemetry in the US South Atlantic	P.J. Rudershausen[1], B.J. Runde[2], R.M. Tharp[1], J.H. Merrell[1], N.M. Bacheler[3], W.F. Patterson III[4, 9] and J.A. Buckel[1]
SEDAR 90-RD20	Post-release survival of red snapper (*Lutjanus campechanus*) and red grouper (*Epinephelus morio*) using different barotrauma mitigation methods	Christopher D. Stallings[a,*], Oscar Ayala[a,b], Tiffanie A. Cross[b], Beverly Sauls[b]

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SEDAR 90-RD21: SEDAR 52-RD10	Release mortality in the red snapper (Lutjanus campechanus) fishery: a meta-analysis of 3 decades of research	Matthew D. Campbell, William B. Driggers III, Beverly Sauls, John F. Walter
SEDAR 90-RD22: SEDAR 82-RD64	Southeast Florida and South Carolina Anglers' Release Practices and Their Attitudes Toward Descending Devices	The Nature Conservancy
SEDAR 90-RD23	Reproductive resilience or sweepstakes recruitment? Assessing drivers of lifetime reproductive success in exploited marine fisheries	Michael D. Tringall and Susan K. Lowerre-Barbieri
SEDAR 90-RD24	Using a climate attribution statistic to inform judgements about changing fisheries sustainability	Michael A. Litzow[1], Michael J. Malick[2], Alisa A. Abookire[3], Janet Duffy-Anderson[4], Benjamin J. Laurel[5], Patrick H. Ressier[4] and Lauren A. Rogers[4]
SEDAR 90-RD25	Emerging Issues and Methodological Advances in Fisheries Reproductive Biology	Susan K. Lowerre-Barbieri, Nancy J. Brown-Peterson, Hilario Murua, Jonna Tomkiewicz, David, M. Wyanski and Fran Saborido-Rey
SEDAR 90-RD26	Assessing reproductive resilience: an example with South Atlantic red snapper *Lutjanus campechanus*	Susan Lowerre-Barbieri[1,*], Laura Crabtree[1], Theodore Switzer[1], Sarah Walters Burnsed[1], Cameron Guenther[1,2]
SEDAR 90-RD27: SEDAR 74-DW36	Best practices for standardized reproductive data and methodology to estimate reproductive parameters for Red Snapper in the Gulf of Mexico	Susan Lowerre-Barbieri, Claudia Friess, Nancy Brown-Peterson, Heather Moncrief-Cox, and Beverly Barnett
SEDAR 90-RD28	Comparing reef fish catch rates between single- and double-hook tackle off the Atlantic coast of Florida.	Florida Wildlife Commission
SEDAR 90-RD29	Development of Survey Methods to Effectively Sample Juvenile Red Snapper along the Atlantic Coast of Florida	Russell B. Brodie, Justin J. Solomon, Richard Paperno, Theodore S. Switzer and Christopher E. Swanson
SEDAR 90-RD30	Assessing the size selectivity of capture gears for reef fishes using paired stereo-baited remote underwater video	Heather M. Christiansen [a,1,*], Justin J. Solomon [b,1], Theodore S. Switzer [a], Russell B. Brodie [b]
SEDAR 90-RD31	Designing the FISHstory Project to Support Fisheries Management	Julia Byrd, William C. Collier, Alyson Iberle
SEDAR 90-RD32: SEDAR 73-WP16	My Fish Count Data for Red Snapper	Dr. Michael Errigo and Dr. Chip Collier
SEDAR 90-RD-33	DRAFT Snapper Grouper Advisory Panel Red Snapper Fishery Performance Report	Snapper Grouper Advisory Panel
SEDAR 90-RD-34	Refining Rapid Recompression Techniques in Gulf of Mexico Red Snapper Using a Unique Acoustic Telemetry Approach	Gregory W. Stunz and Judson M. Curtis
SEDAR 90-RD-35	Spatiotemporal dynamics and habitat use of red snapper (*Lutjanus*	Nathan M. Bacheler [a,*], William F. Patterson III [b], Joseph H. Tarnecki [b],

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	campechanus) on the southeastern United States Atlantic continental shelf	Kyle W. Shertzer [a], Jeffrey A. Buckel [c], Nathan J. Hostetter [d], Krishna Pacifici [e], Viviane Zulian [f], Walter J. Bubley [g]
SEDAR 90-RD-36	Fine-scale movement of northern Gulf of Mexico red snapper and gray triggerfish estimated with three-dimensional acoustic telemetry	Erin C. Bohaboy [1,2*], Shannon L. Cass-Calay[3] & William F. Patterson III[1]
SEDAR 90-RD-37	Retrospective Forecasting of the 2022 WCPO Bigeye Tuna and Yellowfin Tuna Stock Assessment.	N. Yao[1], R. Scott, and F. Scott
SEDAR 90-RD-38	Evaluation of the prediction skill of stock assessment using hindcasting	Laurence T. Kell[a,*], Ai Kimoto[b], Toshihide Kitakado[c]
SEDAR 90-RD-39	Rolling scaled forecast accuracy	Rob J Hyndman
SEDAR 90-RD-40	Validation of stock assessment methods: is it me or my model talking?	Laurence T. Kell [1,*], Rishi Sharma[2], Toshihide Kitakado[3], Henning Winker[4], Iago Mosqueira[5], Massimiliano Cardinale[6], and Dan Fu[7]
SEDAR 90-RD-41	A cookbook for using model diagnostics in integrated stock assessments	Felipe Carvalho[a,*,1], Henning Winker[b,1], Dean Courtney[c], Maia Kapur[d], Laurence Kell[e], Massimiliano Cardinale[f], Michael Schirripa[g], Toshihide Kitakado[h], Dawit Yemane[i], Kevin R. Piner[j], Mark N. Maunder[k,l], Ian Taylor[m], Chantel R. Wetzel[m], Kathryn Doering[n], Kelli F. Johnson[m], Richard D. Methot[m]
SEDAR 90-RD-42	Another look at measures of forecast accuracy	Rob J. Hyndman [a,*], Anne B. Koehler [b,1]
SEDAR 90-RD-43	Retrospective forecasting - evaluating performance of stock projections for New England groundfish stocks	Elizabeth N. Brooks and Christopher M. Legault
SEDAR 90-RD-44	SEDAR96-RD-01: Certification Review of Florida's Proposed MRIP-SRFS Calibration Methodology for Mutton and Yellowtail Snapper	NOAA Fisheries Office of Science and Technology and the Southeast Fishery Science Center
SEDAR 90-RD-45	Coverage matters: identifying and mitigating sampling frame issues in recreational fishing surveys	S. M. Taylor, A. de Groote, K. Hyder, J. H. Vølstad, B. W. Hartill, J. Foster, R. Andrews, K. L. Ryan