# SEDAR 90
# South Atlantic Red Snapper
# Document List

| Document # | Title | Authors | Date Submitted |
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| **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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| SEDAR 90-DW-33 | Public comments received via the online comment form during the data process | SEDAR | 5 December 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 |
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| **Documents Prepared for the Review Workshop** | | | |
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| **Final Stock Assessment Reports** | | | |
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| **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 | Beverly Sauls and Dominique | |

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| | Sampling in Florida During the 2020 South Atlantic Red Snapper Season | Lazarre |
| 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 | Christopher D. Stallings[a,*], Oscar Ayala[a,b], Tiffanie A. Cross[b], Beverly |

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| | (*Epinephelus morio*) using different barotrauma mitigation methods | Sauls[b] |
| 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 |

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| SEDAR 90-RD-35 | Spatiotemporal dynamics and habitat use of red snapper (*Lutjanus campechanus*) on the southeastern United States Atlantic continental shelf | Nathan M. Bacheler [a,*], William F. Patterson III [b], Joseph H. Tarnecki [b], 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 |