

**SEDAR 42**  
**Gulf of Mexico Red Grouper**  
**Document List**

Document #	Title	Authors	Date Submitted
<b>Documents Prepared for the Data Workshop</b>			
SEDAR42-DW-01	Summary of commercial red grouper ( <i>Epinephelus morio</i> ) catch data based on fishery observer coverage of the Gulf of Mexico reef fish fishery	Jeffrey R. Pulver, Linda Lombardi, and Elizabeth Scott-Denton	27 Oct 2014
SEDAR42-DW-02	Evaluation of the natural mortality rates of red grouper ( <i>Epinephelus morio</i> ) in the West Florida Shelf ecosystem using the individual-based, multi-species model OSMOSE-WFS	A. Grüss, M. J. Schirripa, D. Chagaris, P. Verley, Y.-J. Shin, L. Velez, C. H. Ainsworth, S. R. Sagarese, and M. Karnauskas <sup>2</sup>	1 Nov 2014 Updated: 11 March 2015
SEDAR42-DW-03	Use of the Connectivity Modeling System to estimate the larval dispersal, settlement patterns and annual recruitment anomalies due to oceanographic factors of red grouper ( <i>Epinephelus morio</i> ) on the West Florida Shelf	A. Grüss, M. Karnauskas, S. R. Sagarese, C.B. Paris, G. Zapfe, J.F. Walter III, W. Ingram, and M. J. Schirripa	2 Nov 2014 Updated: 14 Nov 2014
SEDAR42-DW-04	Ontogenetic spatial distributions of red grouper ( <i>Epinephelus morio</i> ) within the northeastern Gulf of Mexico and spatio-temporal overlap with red tide events	S. R. Sagarese, A. Grüss, M. Karnauskas, J.F. Walter III	3 Nov 2014
SEDAR42-DW-05	Red Grouper Abundance Indices from SEAMAP Groundfish Surveys in the Northern Gulf of Mexico	Adam G. Pollack and G. Walter Ingram, Jr.	7 Nov 2014 Updated: 26 Nov 2014
SEDAR42-DW-06	Red Grouper Abundance Indices from NMFS Bottom Longline Surveys in the Northern Gulf of Mexico	Adam G. Pollack and G. Walter Ingram, Jr.	19 Nov 2014
SEDAR42-DW-07	Maturity, sexual transition, and spawning seasonality in the protogynous red grouper on the West Florida Shelf	Susan Lowerre-Barbieri, Laura Crabtree, Theodore S. Switzer, and Robert H. McMichael, Jr.	17 Nov 2014 Updated: 21 Nov 2014
SEDAR42-DW-08	Indices of abundance for Red Grouper ( <i>Epinephelus morio</i> ) from the Florida Fish and Wildlife Research Institute (FWRI) video survey on the West Florida Shelf	Cameron B. Guenther, Theodore S. Switzer, Sean F. Keenan, and Robert H. McMichael, Jr.	12 Nov 2014
SEDAR42-DW-09	Indices of abundance for Red Grouper ( <i>Epinephelus morio</i> ) from the Florida Fish and Wildlife Research Institute (FWRI) chevron trap survey on the West Florida Shelf	Cameron B. Guenther, Theodore S. Switzer, Sean F. Keenan, and Robert H. McMichael, Jr.	12 Nov 2014
SEDAR42-DW-10	An age and growth description of Red	Linda Lombardi-	13 Nov 2014

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	Grouper ( <i>Epinephelus morio</i> ) from the northeastern Gulf of Mexico: 1978-2013 for SEDAR42	Carlson	Updated: 10 Dec 2014
SEDAR42-DW-11	SEAMAP Reef Fish Video Survey: Relative Indices of Abundance of Red Grouper	Matthew D. Campbell, Kevin R. Rademacher, Michael Hendon, Paul Felts, Brandi Noble, Michael Felts, Joseph Salisbury, and John Moser	13 Nov 2014
SEDAR42-DW-12	Variations in length frequency distributions and age length keys for red groupers collected in the Gulf of Mexico	Ching-Ping Chih	14 Nov 2014
SEDAR42-DW-13	The use of Otolith Reference Collections to Determine Ageing Precision of Red Grouper ( <i>Epinephelus morio</i> ) Between Fisheries Laboratories	Palmer, C.L., L. Lombardi, J. Carroll, and E. Crow	18 Nov 2014 Updated: 16 Dec 2014
SEDAR42-DW-14	Size Distribution of Red Grouper Observed in For-Hire Recreational Fisheries in the Gulf of Mexico	Alisha Gray and Beverly Sauls	20 Nov 2014 Updated: 15 Dec 2014
SEDAR42-DW-15	Red Grouper <i>Epinephelus morio</i> Findings from the NMFS Panama City Laboratory Trap & Camera Fishery-Independent Survey – 2004-2014	D.A. DeVries, C.L. Gardner, P. Raley, and W. Ingram	5 Dec 2014
SEDAR42-DW-16	Estimates of Historical Private/Charterboat and Headboat Fishery Red Grouper Angler Catch in the Gulf of Mexico 19xx-1980	Jeff Isely, Nancie Cummings and Adyan Rios	9 Dec 2014
SEDAR42-DW-17	Discards of red grouper ( <i>Epinephelus morio</i> ) for the headboat fishery in the US Gulf of Mexico	Fisheries Ecosystems Branch, Beaufort, NC	21 Nov 2014 Updated: 10 Dec 2014
SEDAR42-DW-18	Length and age frequency distributions for red groupers collected in the Gulf of Mexico from 1984 to 2013	Ching-Ping Chih	11 Dec 2014
SEDAR42-DW-19	Index report cards	Indices Working Group	17 Dec 2014
<b>Documents Prepared for the Assessment Process</b>			
SEDAR42-AW-01	Red tide mortality on red grouper ( <i>Epinephelus morio</i> ) between 1980 and 2009 on the West Florida Shelf	Skyler R. Sagarese, Alisha M. Gray, Cameron H. Ainsworth, David D. Chagaris, Behzad Mahmoudi	5 Feb 2015

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SEDAR42-AW-02	Standardized catch rates for red grouper from the United States Gulf of Mexico vertical line and longline fisheries	Meaghan D. Bryan and Kevin McCarthy	10 March 2015
SEDAR42-AW-03	Standardized Catch Rates of Red Grouper ( <i>Epinephelus morio</i> ) from the U.S. Headboat Fishery in the Gulf of Mexico, 1986-2013	Adyan Rios	13 March 2015
SEDAR42-AW-04	Standardized Catch Rates of Red Grouper ( <i>Epinephelus morio</i> ) from the Gulf of Mexico Recreational Charterboat and Private Boat Fisheries (MRFSS) 1986-2013	Adyan Rios	13 March 2015
SEDAR 42-AW-05	Estimating age- and size-specific natural mortality rates for Gulf of Mexico red grouper ( <i>Epinephelus morio</i> ) using the ecosystem model OSMOSE-WFS	A. Grüss, M. J. Schirripa, D. Chagaris, P. Verley, Y.-J. Shin, L. Velez, C. H. Ainsworth, S. R. Sagarese, and L. Lombardi-Carlson	11 March 2015
<b>Documents Prepared for the Review Workshop</b>			
SEDAR42-RW-01	Incorporating ecosystem considerations within the Stock Synthesis integrated assessment model for Gulf of Mexico Red Grouper ( <i>Epinephelus morio</i> )	Skyler R. Sagarese, Meaghan D. Bryan, John F. Walter, Michael Schirripa, Arnaud Grüss, Mandy Karnauskas	29 June 2015
SEDAR42-RW-02	Assessing the impact of the 2014 red tide event on red grouper ( <i>Epinephelus morio</i> ) in the Northeastern Gulf of Mexico	John F. Walter III, Skyler R. Sagarese, William J. Harford, Arnaud Grüss, Richard P. Stumpf, Mary C. Christman	14 July 2015 Updated: 20 July 2015
<b>Final Stock Assessment Reports</b>			
SEDAR42-SAR1	Gulf of Mexico Red Grouper	SEDAR 42 Panels	
<b>Reference Documents</b>			
SEDAR42-RD01	A Directed Study of the Recreational Red Snapper Fisheries in the Gulf of Mexico along the West Florida Shelf – Final Project Report	Beverly Sauls, Oscar Ayala, and Richard Cody	
SEDAR42-RD02	SEDAR 12-DW-11: Quantitative Historical Analysis of the United States and Cuban Gulf of Mexico Red Grouper Commercial Fishery	Steve Saul	
SEDAR42-RD03	Age, growth, and mortality of red grouper,	Todd C. Stiles and Michael L. Burton	

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	<i>Epinephelus morio</i> , from the Southeastern U.S.	
SEDAR42-RD04	Life history of red grouper, ( <i>Epinephelus morio</i> ) off the coasts of North Carolina and South Carolina	J.M. Burgos, G.R. Sedberry, D.M. Wyanski, and P.J. Harris