

SEDAR 58
Atlantic Cobia
Workshop Document List

Document #	Title	Authors
Documents Prepared for the Stock ID Workshop (StID)		
SEDAR58-SID-01	Predicting the distribution of cobia, <i>Rachycentron canadum</i> , seasonally, for mid-century, and for the end-of-century	Crear et al. 2018
SEDAR58-SID-02	Use of Pop-Up Satellite Archival Tags (PSATs) to Investigate the Movements, Habitat Utilization, and Post-Release Survival of Cobia (<i>Rachycentron canadum</i>) that Summer in Virginia Waters	Jensen & Graves 2018
SEDAR58-SID-03	Summary results of a genetic-based investigation of cobia (<i>Rachycentron canadum</i>)	McDowell et al. 2018
SEDAR58-SID-04	Population Genetic Analysis of Cobia within U.S. Coastal Waters	Darden et al. 2018
SEDAR58-SID-05	Evaluation of cobia movements using tag-recapture data from the Gulf of Mexico and South Atlantic coast of the United States	Perkinson et al. 2018
SEDAR58-SID-06	Summary Report of the North Carolina Division of Marine Fisheries Cobia (<i>Rachycentron canadum</i>) Acoustic Tagging	Poland 2018
SEDAR58-SID-07	A brief summary of scientifically collected distribution data for cobia (<i>Rachycentron canadum</i>) in US waters of the Atlantic and Gulf of Mexico	Klibansky 2018
SEDAR58-SID-08	Cobia Telemetry Working Paper (revised 4/10/2018)	Young et al. 2018
SEDAR58-SID-09	Distribution and abundance of cobia (<i>Rachycentron canadum</i>) larvae captured in ichthyoplankton samples during National Marine Fisheries Service and Southeast Area Monitoring and Assessment Program fishery-independent resource surveys	Hanisko et al. 2018
SEDAR58-SID-10	Spatial and Temporal Distribution of Cobia, Southeast US and Gulf of Mexico	Wrege 2018
SEDAR58-SID-11	VIMS Cobia Tagging Program	Weng et al. 2018

Documents Prepared for the Data Workshop (DW)		
Document #	Title	Authors
SEDAR58-DW01	Analyses and applications of Cobia length-age data collected by Virginia Marine Resources Commission between 1999 and 2018 (Revised 3/29/19)	Liao et al. 2018
SEDAR58-DW02	Fishery Dependent Index for Atlantic Cobia from MRIP Data, 1981-2017	Sminkey 2018
SEDAR58-DW03	Comparisons in growth between Cobia males and females and among years using Virginia length-age data collected by Virginia Marine Resources Commission between 1999 and 2017 (revised 3/22/19)	Liao et al. 2018
SEDAR58-DW04	Discard mortality ad-hoc group (revised 4/26/19)	Discard Mortality Ad-hoc Group
SEDAR58-DW05	Investigation of Cobia Length Frequency Distributions and Potential for Differences Amongst Data Sets	Yost et al. 2019
SEDAR58-DW06	Release Condition and Observed Discard Mortality of Cobia in the For-Hire Recreational Fisheries in Florida	Duffin 2019
SEDAR58-DW07	SCDNR Charterboat Logbook Program Data, 1993-2017	Errigo et al. 2019
SEDAR58-DW08	Bycatch of cobia, <i>Rachycentron canadum</i> , in the Atlantic coastal gillnet fishery (revised 4/16/19)	Carlson and McCarthy 2019
SEDAR58-DW09	Preliminary standardized index of Southeast US Atlantic cobia (<i>Rachycentron canadum</i>) from headboat data. (revised 4/5/19)	SERFS 2019
SEDAR58-DW10	Estimates of Historic Recreational Landings of Cobia in the Atlantic Using the FHWAR Census Method	Brennan 2019
SEDAR58 – DW11	SEDAR 58 – Cobia Stock ID Process Report Compilation.	SEDAR 58 Stock ID process
Documents Prepared for the Assessment Workshop		
SEDAR58-AW01		
Documents Prepared for the Review Workshop		
SEDAR58-RW01	An Age Structured Production Model for Atlantic Cobia	Siegfried, 2019
SEDAR58-RW02	Public Comment Forum	SEDAR 2019

Final Assessment Reports		
SEDAR58-SAR1	Assessment of Atlantic Cobia	To be prepared by SEDAR 58
Reference Documents		
SEDAR58-RD01	SEDAR 28 South Atlantic Cobia Stock Assessment Report	SEDAR 28
SEDAR58-RD02	SEDAR 28 Gulf of Mexico Cobia Stock Assessment Report	SEDAR 28
SEDAR58-RD03	List of documents and working papers for SEDAR 28 (South Atlantic Cobia and Spanish Mackerel) – all documents available on the SEDAR website.	SEDAR 28
SEDAR58-RD04	Managing A Marine Stock Portfolio: Stock Identification, Structure, and Management of 25 Fishery Species along the Atlantic Coast of the United States	McBride 2014
SEDAR58-RD05	Chapter 22: Interdisciplinary Evaluation of Spatial Population Structure for Definition of Fishery Management Units (excerpt from Stock Identification Methods – Second Edition)	Cadrin et al. 2014
SEDAR58-RD06	Mitochondrial DNA Analysis of Cobia <i>Rachycentron canadum</i> Population Structure Using Restriction Fragment Length Polymorphisms and Cytochrome B Sequence Variation	Hrincevich 1993
SEDAR58-RD07	Population Genetic Comparisons among Cobia from the Northern Gulf of Mexico, U.S. Western Atlantic, and Southeast Asia	Gold et al. 2013
SEDAR58-RD08	Population genetics of Cobia (<i>Rachycentron canadum</i>): implications for fishery management along the coast of the southeastern United States	Darden et al. 2014
SEDAR58-RD09	Growth, mortality, and movement of cobia (<i>Rachycentron canadum</i>)	Dippold et al. 2017
SEDAR58-RD10	Assessment of cobia, <i>Rachycentron canadum</i> , in the waters of the U.S. Gulf of Mexico	Williams, 2001
SEDAR58-RD11	Life history of Cobia, <i>Rachycentron canadum</i> (Osteichthyes: Rachycentridae), in North Carolina waters	Smith 1995
SEDAR58-RD12	A review of age, growth, and reproduction of cobia <i>Rachycentron canadum</i> , from US water of the Gulf of Mexico and Atlantic ocean	Franks and Brown-Peterson, 2002
SEDAR58-RD13	An assessment of cobia in Southeast US waters	Thompson 1995
SEDAR58-RD14	Reproductive biology of cobia, <i>Rachycentron canadum</i> , from coastal waters of the southern United States	Brown-Peterson et al. 2001

SEDAR58-RD15	Age and growth of cobia, <i>Rachycentron canadum</i> , from the northeastern Gulf of Mexico	Franks et al. 1999
SEDAR58-RD16	Synopsis of biological data on the cobia <i>Rachycentron canadum</i> (Pisces: Rachycentridae)	Shaffer and Nakamura 1989
SEDAR58-RD17	Age, growth, and reproductive biology of greater amberjack and cobia from Louisiana waters	Thompson et al. 1991
SEDAR58-RD18	Cobia (<i>Rachycentron canadum</i>) stock assessment study in the Gulf of Mexico and in the South Atlantic	Burns et al. 1998
SEDAR58-RD19	Gonadal maturation in the cobia, <i>Rachycentron canadum</i> , from the northcentral Gulf of Mexico	Lotz et al. 1996
SEDAR58-RD20	Length-weight relationships, location and depth distributions for select Gulf of Mexico reef fish species	Pulver & Whatley 2016
SEDAR58-RD21	Inshore spawning of cobia (<i>Rachycentron canadum</i>) in South Carolina	Lefebvre & Denson 2012
SEDAR58-RD22	Determining the stock boundary between South Atlantic and Gulf of Mexico managed stocks of Cobia, <i>Rachycentron canadum</i> , through the use of telemetry and population genetics	Perkinson et al. 2018
SEDAR58-RD23	SAFMC Mackerel Cobia Advisory Panel and Cobia Sub-Panel Cobia Fishery Performance Report April 2017	SAFMC Mackerel Cobia AP & Cobia Sub-Panel 2017
SEDAR58-RD24	Spawning of the Cobia, <i>Rachycentron canadum</i> , in the Chesapeake Bay Area, with Observations of Juvenile Specimens	Joseph et al. 1964
SEDAR58-RD25	SEDAR28-DW02: South Carolina experimental stocking of Cobia <i>Rachycentrom canadum</i>	Denson 2012
SEDAR58-RD26	Applying network methods to acoustic telemetry data: Modeling the movements of tropical marine fishes	Finn et al. 2014
SEDAR58-RD27	Developing a deeper understanding of animal movements and spatial dynamics through novel application of network analyses	Jacoby et al. 2012
SEDAR58-RD28	Status of the South Carolina Fisheries for Cobia	Hammond 2001
SEDAR58-RD29	Dynamic ocean management increases the efficiency and efficacy of fisheries management	Dunn et.al. 2016
SEDAR58-RD30	Using Pop-off Satellite Archival Tags To Monitor and Track Dolphinfish and Cobia	Hammond 2008
SEDAR58-RD31	Cusk (<i>Brosme brosme</i>) and climate change: assessing the threat to a candidate marine fish species under the US Endangered Species Act	Hare et al 2012
SEDAR58-RD32	Dynamic habitat suitability modelling reveals rapid poleward distribution shift in a mobile apex predator	Hill et. al. 2016

SEDAR58-RD33	Seasonal forecasting of tuna habitat for dynamic spatial management	Hobday et. al. 2011
SEDAR58-RD34	Near real-time spatial management based on habitat predictions for a longline bycatch species	Hobday et. al. 2006
SEDAR58-RD35	Seasonal forecasting for decision support in marine fisheries and aquaculture	Hobday et. al. 2016
SEDAR58-RD36	Changing spatial distribution of fish stocks in relation to climate and population size on the Northeast United States continental shelf	Nye et.al. 2009
SEDAR58-RD37	Projecting changes in the distribution and productivity of living marine resources: A critical review of the suite of modelling approaches used in the large European project VECTORS	Peck et. al. 2016
SEDAR58-RD38	Climate Change Affects Marine Fishes Through the Oxygen Limitation of Thermal Tolerance	Portner and Knust 2007
SEDAR58-RD39	Effects of water temperature and fish size on growth and bioenergetics of cobia (<i>Rachycentron canadum</i>)	Sun and Chen 2014
SEDAR58-RD40	Effect of temperature on growth and energy budget of juvenile cobia (<i>Rachycentron canadum</i>)	Sun et. al. 2006
SEDAR58-RD41	Managing living marine resources in a dynamic environment: The role of seasonal to decadal climate forecasts	Tomoassi et. al. 2017
SEDAR58-RD42	Model-estimated conversion factors for calibrating Coastal Household Telephone Survey (CHTS) charterboat catch and effort estimates with For-Hire Survey (FHS) estimates in the Atlantic and Gulf of Mexico with application to red grouper and greater amberjack	Dettloff & Matter 2019
SEDAR58-RD43	Understanding the Virginia Cobia Stock Through Analysis of Trophy Fish	Weng et. al. 2019
SEDAR58-RD44	Technical Documentation of the Beaufort Assessment Model	Williams and Shertzer, 2015
SEDAR58-RD45	Evolutionary assembly rules for fish life histories	Charnov et.al. 2013

SEDAR58-RD46	The relationship between body weight and natural mortality in juvenile and adult fish: a comparison of natural systems and aquaculture	Lorenzen, 1996
SEDAR58-RD47	Bias in common catch-curve methods applied to age frequency data from fish surveys	Nelson, 2019