

SEDAR 39
HMS Smoothhound Sharks
Document List

Document #	Title	Authors	Date Submitted
Documents Prepared for the Data Workshop			
SEDAR39-DW-01	Tag and recapture data for smoothhound sharks, <i>Mustelus</i> spp., in the Gulf of Mexico and US South Atlantic: 1998-2012	Dana M. Bethea and William B. Driggers III	14 March 2014
SEDAR39-DW-02	Standardized catch rates of smooth dogfish from the SEAMAP-South Atlantic Shallow Water Trawl Survey	E. Cortés and J. Boylan	9 May 2014
SEDAR39-DW-03	Preliminary catches of smoothhound sharks	E. Cortés and H. Balchowsky	9 May 2014
SEDAR39-DW-04	Relative abundance of <i>Mustelus</i> spp. in the Gulf of Mexico based on observer data collected in the reefish bottom longline fishery	John Carlson and Elizabeth Scott-Denton	30 April 2014
SEDAR39-DW-05	Shrimp Fishery Bycatch Estimates for Smoothhound Sharks in the Gulf of Mexico, 1972-2012	Xinsheng Zhang, Enric Cortés, Dean Courtney and Elizabeth Scott-Denton	12 May 2014
SEDAR39-DW-06	Smoothhound Abundance Indices from NMFS Bottom Longline Surveys in the Western North Atlantic and Northern Gulf of Mexico	Adam G. Pollack and G. Walter Ingram, Jr.	7 May 2014 Updated 22 May 2014
SEDAR39-DW-07	Smoothhound Abundance Indices from SEAMAP Groundfish Surveys in the Northern Gulf of Mexico	Adam G. Pollack and G. Walter Ingram, Jr.	20 May 2014 Updated 22 May 2014
SEDAR39-DW-08	Smoothhound Abundance Indices from NFMS Small Pelagics Surveys in the Northern Gulf of Mexico	Adam G. Pollack and G. Walter Ingram, Jr.	9 May 2014 Updated 16 May 2014
SEDAR39-DW-09	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the Northeast Fisheries Observer Program	C.T. McCandless and J.J. Mello	30 June 2014
SEDAR39-DW-10	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the Rhode Island Department of Environmental Management trawl surveys	C.T. McCandless and S.D. Olszewski	30 June 2014
SEDAR39-DW-11	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the University of Rhode Island trawl survey conducted by the Graduate School of Oceanography.	C.T. McCandless	17 June 2014
SEDAR39-DW-12	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the	C.T. McCandless and K. Gottschall	17 June 2014

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	Long Island Sound Trawl Survey conducted by the Connecticut Department of Energy and Environmental Protection		
SEDAR39-DW-13	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the Peconic Bay Small Mesh Trawl Survey conducted by the New York State Department of Environmental Conservation	C.T. McCandless and C. Grahn	17 June 2014
SEDAR39-DW-14	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the New Jersey Division of Fish and Wildlife ocean trawl surveys	C.T. McCandless, J. Pyle, G. Hinks and L. Barry	17 June 2014
SEDAR39-DW-15	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the Delaware Division of Fish and Wildlife 30-foot otter trawl survey	C.T. McCandless and M. Greco	17 June 2014
SEDAR39-DW-16	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the Cooperative Atlantic States Shark Pupping and Nursery (COASTSPAN) longline surveys in Delaware Bay	C.T. McCandless	30 June 2014
SEDAR39-DW-17	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the Ocean Gillnet Program conducted by the North Carolina Division of Marine Fisheries	C.T. McCandless, C. Stewart, and H. White	30 June 2014
SEDAR39-DW-18	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the University of North Carolina shark longline survey south of Shackleford Banks	C.T. McCandless, F.J. Schwartz, and John J. Hoey	17 June 2014
SEDAR39-DW-19	Standardized indices of abundance for Smooth Dogfish, <i>Mustelus canis</i> , from the South Carolina Department of Natural Resources red drum longline survey	C.T. McCandless and B. Frazier	30 June 2014
SEDAR39-DW-20	Mark/Recapture Data for the Smooth Dogfish, <i>Mustelus Canis</i> , in the western North Atlantic from the NEFSC Cooperative Shark Tagging Program	N. E. Kohler, P. A. Turner, M. Pezzullo, and C. T. McCandless	19 May 2014 Updated 17 June 2014
SEDAR39-DW-21	A Preliminary Review of Post-release Live-discard Mortality Rate Estimates in Sharks for use in SEDAR 39	Dean Courtney	18 May 2014 Updated: 20 June 2014
SEDAR39-DW-22	Identification, Life History and Distribution of <i>Mustelus canis</i> , <i>M. norrisi</i> and <i>M. sinusmexicanus</i> in the northern Gulf of Mexico	Lisa M. Jones, William B. Driggers III, Kristin M. Hannan, Eric R.	16 May 2014 Updated: 22 May 2014

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		Hoffmayer, and Christian M. Jones	
SEDAR39-DW-23	Discards of <i>Mustelus canis</i> in the coastal gillnet fishery off the Southeast United States	John Carlson, Alyssa Mathers, and David Gloeckner	9 May 2014 Addendum: 22 May 2014
SEDAR39-DW-24	Biomass. Abundance and distribution of smooth dogfish (<i>Mustelus canis</i>) from the Northeast Fisheries Science Center and Massachusetts Department of Marine Fisheries trawl surveys	Katherine A, Sosebee, Jeremy King, Michele Traver, and Larry Alade	19 May 2014 Updated: 24 June 2014
SEDAR39-DW-25	Estimation of smooth dogfish discards in the Northeast United States fisheries using data collected by the Northeast Fisheries Observer Program	Katherine A, Sosebee	16 May 2014 Updated: 18 June 2014
SEDAR39-DW-26	Discards of <i>Mustelus spp.</i> in the Gulf of Mexico reefish bottom longline fishery	John Carlson, Elizabeth Scott-Denton, and Kevin McCarthy	14 May 2014 Addendum: 21 May 2014
SEDAR39-DW-27	SEDAR 39 Indices Report Cards	S39 Indices WG	18 June 2014
SEDAR39-DW-28	Seasonal Distribution of <i>Mustelus canis</i> off the Atlantic coast of the U.S.	Melissa M. Giresi, William B. Driggers, R. Dean Grubbs, Jim Gelsleichter, Eric R. Hoffmayer	21 May 2014
SEDAR39-DW-29	Initial Comparison of Genetic Population Structure of <i>Mustelus canis</i> using the mitochondrial gene, NADH-2	Melissa M. Giresi and David S. Portnoy	21 March 2014
SEDAR39-DW-30	Size composition and indices of relative abundance of the smooth dogfish (<i>Mustelus canis</i>) in the near shore Atlantic Ocean	Robert J. Latour, Christopher F. Bonzek, and J. Gartland	16 June 2014
SEDAR39-DW-31	Length/weight relationships and life history data for <i>Mustelus canis</i> off of the Atlantic coast of the U.S.	Eric R. Hoffmayer, William B. Driggers, R. Dean Grubbs, Melissa M. Giresi, Jim Gelsleichter, Robert Latour	22 May 2014
Documents Prepared for the Assessment Process			
SEDAR39-AW-01	Review of Available Length Composition Data Submitted for use in the SEDAR 39 <i>Mustelus canis</i> Atlantic Stock Assessment	Dean Courtney	10 Sept 2014
SEDAR39-AW-02	Hierarchical analysis of U.S Atlantic Smooth dogfish and Gulf of Mexico smoothhound species indices of	Cami McCandless	15 Oct 2014

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	abundance		
Documents Prepared for the Review Workshop			
SEDAR39-RW-01	Projections for the SEDAR 39 Atlantic Smooth Dogfish (<i>Mustelus canis</i>) Stock Assessment Report Base Model Configuration	Dean Courtney	30 Jan 2015
SEDAR39-RW-02			
Final Stock Assessment Reports			
SEDAR39-SAR1	Atlantic Smoothhound Shark	SEDAR 39 Panels	
SEDAR39-SAR2	Gulf of Mexico Smoothhound shark complex	SEDAR 39 Panels	
Reference Documents			
SEDAR39-RD01	Reproductive biology of the smooth dogfish, <i>Mustelus canis</i> , in the northwest Atlantic Ocean	Christina L. Conrath & John A. Musick	
SEDAR39-RD02	Age and growth of the smooth dogfish (<i>Mustelus canis</i>) in the northwest Atlantic Ocean	Christina L. Conrath, James Gelsleichter, & John A. Musick	
SEDAR39-RD03	A review of the smooth-hound sharks (GENUS <i>Mustelus</i> , FAMILY TRIAKIDAE) of the western Atlantic Ocean, with descriptions of two new species and a new subspecies	Phillip C. Heemstra	
SEDAR39-RD04	Smooth Dogfish (<i>Mustelus canis</i>) Fin-to-Carcass Ratio Project	Marin Hawk, Russ Babb, and Holly White	
SEDAR39-RD05	Occurrence, catch rates, and length frequencies for smooth dogfish (<i>Mustelus canis</i>) caught in the VIMS Longline Survey: 1974-2006	R. Dean Grubbs and John A. Musick	
SEDAR39-RD06	A review of integrated analysis in fisheries stock assessment	Mark N. Maunder and Andre A. Punt	
SEDAR39-RD07	Stock synthesis: A biological and statistical framework for fish stock assessment and fishery management	Richard D. Methot Jr, and Chantell R. Wetzel	
SEDAR39-RD08	Appendix A: Technical Description of the Stock Synthesis assessment program	Richard D. Methot Jr, and Chantell R. Wetzel	
SEDAR39-RD09	Model selection for selectivity in fisheries stock assessments	Andre E. Punt, F. Hurtado-Ferro, F. and A.R. Whitten	
SEDAR39-RD10	Bayesian surplus production model with the Sampling Importance Resampling algorithm (BSP): a User's Guide	Murdoch K. McAllister and Elizabeth A. Babcock	
SEDAR39-RD11	Adjusting for bias due to variability of estimated recruitments in fishery assessment models	Richard D. Methot, Jr. and Ian G. Taylor	

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SEDAR39-RD12	Package 'r4ss': r code for Stock Synthesis	Ian Taylor, Ian Stewart, Allan Hicks, Tommy Garrison, Andre Punt, John Wallace, Chantel Wetzel, James Thorson, Yukio Takeuchi, Cole Monnahan, and other contributors
SEDAR39-RD13	User Manual for Stock Synthesis - Model Version 3.24s	Richard D. Methot Jr.
SEDAR39-RD14	FINAL REPORT FOR THE ASSESSMENT METHODS WORKING GROUP SUMMARIZING THE DOMESTIC SHARK P* STANDARDIZATION WORKSHOP	DEAN L. COURTNEY ENRIC CORTÉS XINSHENG ZHANG
SEDAR39-RD15		