

CURRICULUM VITA

David William Kerstetter

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EDUCATION

- 2005 **Doctor of Philosophy, Marine Science**, Department of Fisheries Science
Virginia Institute of Marine Science, College of William & Mary
- 2002 **Master of Science, Marine Science**, Department of Fisheries Science
Virginia Institute of Marine Science, College of William & Mary
- 1998 **Master of Public Policy**
Thomas Jefferson Program in Public Policy, College of William & Mary
- 1995 **Bachelor of Arts, Political Science**
Edinboro University of Pennsylvania; Honors Program, *Magna cum Laude*

PROFESSIONAL EXPERIENCE

- 2013-present **Assistant Professor**
Nova Southeastern University Oceanographic Center
- 2007-2013 **Research Scientist, Adjunct Faculty**
Nova Southeastern University Oceanographic Center
- 2005-2007 **Post-Doctoral Associate**,
Cooperative Institute for Marine and Atmospheric Studies
Rosenstiel School of Marine and Atmospheric Science, University of Miami
- 2005 **Post-Doctoral Associate**, Department of Fisheries Science
Virginia Institute of Marine Science, College of William & Mary
- 2000-2005 **Research Assistant**, Department of Fisheries Science
Virginia Institute of Marine Science, College of William & Mary
- 1999-2000 **John A. Knauss Marine Policy Sea Grant Fellow**
International Fisheries Division, NOAA National Marine Fisheries Service
- 1996-1999 **Research Assistant**, Advisory Services Program
Virginia Institute of Marine Science, College of William & Mary

(SELECTED) GRANTS AND CONTRACTS: 27 awards and \$2.7m+ total

- D. Kerstetter.** 2013. Continuing evaluation of greenstick gear and swordfish buoy gear effectiveness in the Gulf of Mexico. National Fish and Wildlife Foundation. \$344,995.

- D. Kerstetter.** 2011. Moroccan/U.S. comparative study of buoy gear as an alternative to driftnets. NOAA/NMFS Office of International Affairs. \$110,000.
- D. Kerstetter.** 2011. Evaluating greenstick gear and swordfish buoy gear effectiveness in the Gulf of Mexico. National Fish and Wildlife Foundation and Walton Family Foundation. \$479,978.
- D. Kerstetter.** 2011. Turkish/U.S. comparative study of buoy gear as an alternative to driftnets. NOAA/NMFS Office of International Affairs. \$59,243.
- D. Kerstetter** and J. Gelsleichter. 2010. Monitoring of the coastal pelagic fish complex for assessing DWH-related trophic changes and contaminant exposure. \$216,692. BP-Florida Institute of Oceanography “Quick Start” Grants Program.
- D. Kerstetter.** 2010. Evaluation of variable strength hooks to reduce serious injury pilot whale interactions with the North Carolina-based pelagic longline fishery. \$151,899. New England Aquarium, Consortium for Wildlife Bycatch Reduction. Start 1 July 2010, end 30 June 2011.
- D. Kerstetter.** 2010. Post-release survival and habitat utilization of juvenile swordfish in the Florida Straits recreational fishery. \$183,768. Cooperative Research Program, NOAA National Marine Fisheries Service.
- D. Kerstetter.** 2008. Evaluation of the effects of circle hooks on catch rates within two pelagic longline time-area closures. \$247,538. Contract, NOAA National Marine Fisheries Service.

(SELECTED) REFEREED PUBLICATIONS 24 total (* = DWK graduate student)

- Lerner, J.D., **D.W. Kerstetter**, E.D. Prince, A. Mariano, E. Orbesen, D. Snodgrass, L. McManus, G.L. Thomas. 2013. Swordfish (*Xiphias gladius*) vertical distribution and habitat use in relation to diel and lunar cycles in the western North Atlantic. *Transactions of the American Fisheries Society* 142: 95-104.
- Machemer, E.G.P.*, J.F. Walter III, J.E. Serafy, and **D.W. Kerstetter**. 2012. Predictive habitat modeling and mangrove importance for rainbow parrotfish *Scarus guacamaia* in southeast Florida, USA. *Aquatic Biology* 15: 87-98.
- Kerstetter D.W.**, S.M. Bayse*, J.L. Fenton*, and J.E. Graves. 2011. Sailfish habitat utilization and vertical movements in the southern Gulf of Mexico and Florida Straits inferred from short-duration pop-off satellite archival tags. *Marine and Coastal Fisheries* 3:353-365.
- Horodysky, A.Z., R. Latour, **D.W. Kerstetter**, and J.E. Graves. 2007. Habitat preferences and vertical movements of white marlin (*Tetrapturus albidus*) tagged with short-duration pop-up archival satellite tags (PSATs) in the western North Atlantic Ocean. *Fisheries Oceanography* 16(3): 240-256.
- Kerstetter, D.W.**, B.E. Luckhurst, E.D. Prince, and J.E. Graves. 2003. Use of pop-up satellite archival tags to demonstrate survival of blue marlin (*Makaira nigricans*) released from pelagic longline gear. *Fishery Bulletin* 101(4): 939-948.

ACADEMIC AND PROFESSIONAL SERVICE

- Major graduate program academic advisor (NSU Oceanographic Center): 11 graduated, 11 currently with approved thesis proposals
- American Fisheries Society, *Member* (1999-present)
- American Fisheries Society, *Certified Fisheries Professional* (2008)
- American Institute of Fishery Research Biologists, *Member* (2007-present)