

Matthew Eric Kimball

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Professional Preparation

Univ. of North Carolina at Chapel Hill	Biology	BS	1999
North Carolina State University	Zoology	MS	2003
Rutgers University	Ecology & Evolution	PhD	2008
Louisiana State University	Ren. Nat. Resources	Postdoc	2008-2010

Appointments

Assistant Director, Baruch Marine Field Laboratory, Univ. of South Carolina; 7/2013 - Present
Assistant Research Professor, Baruch Institute, Univ. of South Carolina; 7/2013 - Present
Associate Faculty, Marine Science Program, Univ. of South Carolina; 10/2013 - Present
Research Coordinator, GTM National Estuarine Research Reserve; 1/2011 - 6/2013
Assistant Research Professor, Dept. of Biology, Univ. of North Florida; 1/2011 - 6/2013

Publications (10 most recent)

Mace MM, III, Haffey ER, **Kimball ME** (2017). Low-temperature tolerance of juvenile tarpon *Megalops atlanticus*. *Environmental Biology of Fishes* 100(8):913-922.

Korsman BK, **Kimball ME**, Hernandez FJ (2017). Spatial and temporal variability in ichthyoplankton communities ingressing through two adjacent inlets along the southeastern US Atlantic coast. *Hydrobiologia* 795(1):219-237.

Kimball ME, Boswell KM, Rozas LP (2017). Estuarine fish behavior around slotted water control structures in a managed salt marsh. *Wetlands Ecology and Management* 25(3):299-312.

Li C, Li X, Boswell KM, **Kimball ME**, Lin J (2017). Estuarine plume: A case study by satellite SAR observations and in situ measurements. *IEEE Transactions on Geoscience and Remote Sensing* 55(4):2276-2287.

Lin J, Li C, Boswell KM, **Kimball ME**, Rozas LP (2016). Examination of winter circulation in a northern Gulf of Mexico estuary. *Estuaries and Coasts* 39:879-899.

Kimball ME, Rozas LP, Boswell KM, Cowan JH (2015). Effects of slotted water control structures on nekton movement within salt marshes. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* 7:177-189.

Rieucan G, Boswell KM, **Kimball ME**, Diaz G, Allen DM (2015). Tidal and diel variations in schooling behavior of estuarine fish within an intertidal salt marsh creek. *Hydrobiologia* 753:149-162.

Eash-Loucks WE, **Kimball ME**, Petrinc KM (2014). Long-term changes in an estuarine mud crab community: Evaluating the impact of nonnative species. *Journal of Crustacean Biology* 34(6):731-738.

Pawelek JC, **Kimball ME** (2014). Gopher tortoise ecology in coastal upland and beach dune habitats in northeast Florida. *Chelonian Conservation and Biology* 13(1):27-34.

Williams AA, Eastman SF, Eash-Loucks WE, **Kimball ME**, Lehmann ML, Parker JD (2014). Record northernmost endemic mangroves on the United States Atlantic coast with a note on latitudinal migration. *Southeastern Naturalist* 13(1):56-63.

Synergistic Activities

Instructor (2015 - Present), Fisheries Research Field Techniques (MSCI 460-002): Course for upper level USC undergraduate marine science majors that focuses on field methods commonly used in fish ecology research in coastal and estuarine habitats typically found along the US Atlantic coast. The course is an intensive, field-based three-week summer course conducted in residence at the Baruch Marine Field Laboratory, located at the edge of the North Inlet estuary. Students in this immersive course gain firsthand experience with techniques for examining the abundance, distribution, growth, and behavior of fishes in a variety of salt marsh habitats.

Service on Proposal Review Panels: National Science Foundation, Florida Sea Grant, NOAA Fisheries, North Carolina Sea Grant, Mississippi-Alabama Sea Grant Consortium

Associate Editor (2010 - 2014), *Transactions of the American Fisheries Society*

Moderator and Co-Chairman of session on "Climate Change Effects on Coastal Wetlands," 9th International Association for Ecology (INTECOL) International Wetlands Conference, Orlando, FL, June 2012.

Presenter and Co-Chairman of workshop on "Sea-level Rise and Climate Change Impacts on Florida's Coastal Rivers: Problems and Solutions," University of North Florida, Jacksonville, FL, July 2011.