

## LORA A. HARRIS

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## PROFESSIONAL PREPARATION

1998            B. A., Smith College, Biological Sciences  
2006            Ph.D., University of Rhode Island, Biological Oceanography

## APPOINTMENTS

2007            Assistant Professor, Chesapeake Biological Laboratory  
2005-2007      Post-Doctoral Scientist, Marine Biological Laboratory Ecosystems Center, Woods Hole  
2000-2006      Research Assistant, Graduate School of Oceanography, University of Rhode Island  
2004            Lecturer, University of Rhode Island College of Continuing Education  
2003-2004      Technical Assistant, Rhode Island Sea Grant & Coastal Resources Center

## Publications Last Three Years:

Drake DC, Peterson BJ, Deegan LA, **Harris LA**, Miller EE, Warren RS. 2008.. Plant N Dynamics in Fertilized and Natural New England Salt Marshes: A Paired 15N Tracer Study. *Marine Ecology Progress Series*.354:35-46

Nixon SW, Buckley BA, Granger SL, **Harris LA**, Oczkowski AJ, Fulweiler RW, Cole LW. 2008. Nitrogen and phosphorus inputs to Narragansett Bay: past, present and future. In: A. Desbonnet and B. Costa-Pierce (eds.) Science for Ecosystem-based Estuarine Management: Narragansett Bay in the 21st Century. Springer Series in Environmental Management.

**Harris, L.**, S. Granger, and S. Nixon. 2007. Evaluation of the health of eelgrass (*Zostera marina* L.) beds within the Maryland Coastal Bays. Technical Report NPS/NER/NRR-2007/014. National Park Service, Northeast Region, Boston, MA. 35p.

**Harris LA**, CM Duarte, SW Nixon. 2006. Allometric laws and prediction in estuarine and coastal ecology. *Estuaries and Coasts*. 29: 340-344

**Harris LA**. 2006. The virtual eelgrass meadow: a simulation of *Zostera marina* L. linking physiology to population level processes. Ph.D. Dissertation. University of Rhode Island

## Other Relevant Publications:

**Harris LA**, BA Buckley, SW Nixon, BA Allen. 2004. Experimental studies of predation by bluefish *Pomatomus saltatrix* in varying densities of seagrass and macroalgae. *Marine Ecology Progress Series*. 281:233-239

Greenstein BJ, **LA Harris**, HA Curran. 1998. Comparison of recent coral life and death

assemblages to Pleistocene reef communities: implications for rapid faunal replacement on recent reefs. Carbonates and Evaporites. 13:23-31

## **SYNERGISTIC ACTIVITIES**

### *Reviewer of proposals for:*

Environmental Protection Agency, Long Island Sound Study, Florida Sea Grant, National Science Foundation – Ecosystems.

### *Reviewer of manuscripts for:*

Journal of Plankton Research, Ocean & Coastal Management, Journal of Sea Research, Journal of Restoration Ecology, Ecological Modelling, Estuarine, Coastal, & Shelf Science.

### *Conference co-chair for:*

Co-chair of scientific sessions at 2007 American Society of Limnology and Oceanography (“Fundamental Laws”) and 2007 Estuarine Research Federation (“Prediction and understanding in the coastal environment”) conferences

### *Transfer of science to management:*

Invited Lecturer, University of Rhode Island’s Coastal Resources Center Summer Institute in Coastal Management providing introduction to the ecosystems concept as applied to estuaries for international group of managers. From 2003-2004 provided technical assistance to Rhode Island Sea Grant in preparation of watershed based Special Area Management Plan for Greenwich Bay, Rhode Island, including transfer of science to watershed stakeholders  
<http://www.crmc.state.ri.us/samp/greenwichbay.html>

### *Women in science:*

Participant, 2004 ADVANCE Faculty HORIZONS workshop, University of Maryland Baltimore County. Panel Member, 2002 Women in the Environment, Smith College.

## **COLLABORATORS & OTHER AFFILIATIONS**

*Co-authors:* MJ Brush, BA Buckley, LW Cole, LA Deegan, DC Drake, CM Duarte, RW Fulweiler, SL Granger, EE Miller, SW Nixon, AJ Oczkowski, BJ Peterson, JJ Vallino

*PhD Advisor:* Scott W. Nixon, Graduate School of Oceanography, University of Rhode Island

*Postdoctoral Sponsor:* Joseph J. Vallino, Ecosystems Center, Marine Biological Laboratory

*Other Collaborators Outside of Univ. Maryland:* A Trembanis, MJ Brush, IC Anderson, C Oviatt, CTanner, A Boettcher, C Ross, T Sherman