

Tanya Mendes Silveira
Professional Activity
January, 2008 – December, 2009

PUBLICATIONS

Refereed Journals:

- Under review* Silveira, T.M., N.C. Kraus, N.P. Psuty, and F. Andrade. Beach nourishment on the Tróia Peninsula, Portugal. *Journal of Coastal Research*, Special Issue.
- In press* Psuty, N.P. and T.M. Silveira. Global climate change: An opportunity for coastal dunes?? *Journal of Coastal Conservation and Management*, Special Issue.
- In press* Psuty, N.P. and T.M. Silveira. Geomorphological evolution of estuaries: The dynamic basis for morpho-sedimentary units in selected estuaries in the Northeastern U.S. *Marine Fisheries Review*.
- 2009 Psuty, N.P.; M.L. Martínez, J. López-Portillo, T.M. Silveira, J.G. García-Franco, and N.A. Rodríguez. Interaction of alongshore sediment transport and habitat conditions at Laguna La Mancha, Veracruz, Mexico. *Journal of Coastal Conservation and Management*. 13(2): 77-87.
- 2009 Silveira, T.M. and N.P. Psuty. Morphological responses of adjacent shoreline segments in a fetch-restricted estuarine beach. *Journal of Coastal Research*, SI 56: 208–212.
- 2009 Psuty, N. P. and T.M. Silveira. Trend in foredune crestline displacement, Fire Island National Seashore, New York, USA, 1976-2005. *Journal of Coastal Research*, SI 56: 15–19.

Books, Chapters in Books, and other Refereed Publications:

- Under Review* Psuty, N.P., P. Dennehy, T.M. Silveira, and N. Apostolou. *Coastal Geomorphology of the Ocean Shoreline, Gateway National Recreation Area - Natural Evolution and Cultural Modifications: A Synthesis*. Technical Report NPS/NER/NRTR—xxxx/xxx. National Park Service. Boston, MA
- In press* Psuty, N.P. and T.M. Silveira. Objectives and techniques of shoreline monitoring: Examples from the US National Park Service and the US Geological Survey. *In*: Eds. K. Pye and W. Ritchie, *The Measurement of Coastal Change*. Proceedings of the St. Fergus Symposium. University of Aberdeen, UK.
- In press* Psuty, N.P. and T.M. Silveira. Human Interaction with the Coastal Geomorphology of Fire Island. Technical Report NPS/NER/NRTR-xxxx/xxx. U.S. Department of the Interior, National Park Service, Northeast Region, Boston, MA.

PROFESSIONAL PRESENTATIONS:

- 2009 Psuty, N.P., B. Sullivan, L. Auermuller, M. Christiano, M. DeLuca, J. Dobarro, T. Grothues, C.T. Roman; and T.M. Silveira. Seamless Network concept spurs use of REMUS in environmental data gathering for dock-site planning at Sandy Hook (NJ), Gateway National Recreation Area, NPS. Coastal Zone 2009. July 19-23. Boston, MA, USA. *Poster*
- 2009 Silveira, T.M. and N.P. Psuty. Morphological responses of adjacent shoreline segments in a fetch-restricted estuarine beach. In: *Proceedings of the 10th International Coastal Symposium*. April 13-18, Lisbon, Portugal. ISSN 0749-0258.
- 2009 Psuty, N.P. and T.M. Silveira. Trend in foredune crestline displacement, Fire Island National Seashore, 1976-2005. In: *Proceedings of the 10th International Coastal Symposium*. April 13-18, Lisbon, Portugal. ISSN 0749-0258.
- 2009 Silveira, T.M., N.C. Kraus, and N.P. Psuty. Beach nourishment on the Tróia Peninsula, Portugal. Dr. Nicholas C. Kraus Symposium. March 9-10, Florida Institute of Technology, Melbourne, FL, USA. *Poster*
- 2009 Skidds, D., S. Stevens, N.P. Psuty, and T.M. Silveira. Long-term monitoring of shoreline change in four northeastern coastal parks. The 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites. March 2-6, Portland, OR, USA. *Poster*
- 2009 Psuty, N.P., T.M. Silveira, S. Stevens, and D. Skidds. Monitoring coastal topography in the Northeast Coastal and Barrier Network. The 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites. March 2-6, Portland, OR, USA. *Poster*
- 2009 Silveira, T.M. and N.P. Psuty. Measuring geomorphological changes at Sandy Hook, Gateway NRA. Coastal GeoTools 2009. March 2-5, Myrtle Beach, SC, USA.
(www.csc.noaa.gov/geotools/sessions/Thurs/H03_Sylveira.pdf)
- 2008 Psuty, N.P. and T.M. Silveira. Objectives and Techniques of Shoreline Monitoring: Examples from the US National Park Service and the US Geological Survey. Measurement and Assessment of Changes along Mobile Coastlines. University of Aberdeen, Scotland, St Fergus, May 19.
- 2008 Psuty, N.P., and T.M. Silveira. Trend in Foredune Crestline Displacement, Fire Island National Seashore, 1976-2005. Association of American Geographers, Boston, Mass. April 17.
- 2008 Silveira, T.M., A.M. Carapuço, C. Andrade, and F. Andrade. High Frequency beach Changes in a Low-Energy Sand Spit (Troia, Portugal). Association of American Geographers, Boston, Mass. April 17.