

Resource Conservation and Resiliency



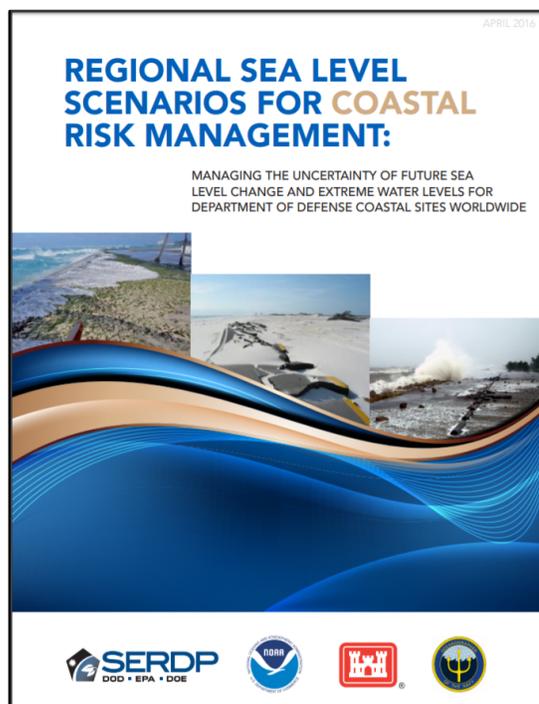
UPDATES

Welcome to our quarterly Resource Conservation and Resiliency newsletter that provides updates about new information and products available from the Resource Conservation and Resiliency Program Area.

Strategic Environmental Research and Development Program Report Wins Recognition for Excellence in Technical Communications

The Society for Technical Communication is the world's largest and oldest professional association dedicated to the advancement of the technical communication field. Recently, the association presented the distinguished award of "User Materials Category Best in Show" to the groundbreaking SERDP report entitled, *Regional Sea Level Scenarios for Coastal Risk Management: Managing the Uncertainty of Future Sea Level Change and Extreme Water Levels for Department of Defense Coastal Sites Worldwide*.

The report authored by John Hall, Stephen Gill, Jayantha Obeysekera, William Sweet, Kevin Knuuti, and John Marburger provides regionalized sea level and local extreme water level scenarios for 2035, 2065, and 2100 for over fifteen hundred DoD sites worldwide. A main objective of the report is to enhance and increase the efficacy of screening-level vulnerability and impact assessment for DoD coastal sites worldwide containing permanent or enduring assets. The report contains detailed sections documenting the authors' approach, results, application, as well as case studies.



In receiving this notable award, the report was considered "to be an outstanding application of technical communication principles, clearly superior in all areas of assessment, and found to have no major flaws and few, if any, minor flaws." Congratulations to the authors and collaborators on this impressive effort, we look forward to seeing what future research questions are answered as a result of this work!

Recently Released Documents Available for Download

- RC-2245 - "Defense Coastal / Estuarine Research Program (DCERP)" - [Final Report](#)
- RC-2202 - "Methods for Assessment of Species Richness and Occupancy Across Space, Time, Taxonomic Groups, and Ecoregions" - [User Guide](#)
- RC-2121 - "Using a Hierarchical Approach to Model Regional Source-Sink Dynamics for Neotropical-Nearctic Songbirds to Inform Management Practices on Department of Defense Installations" - [User Guide](#)

Strategic Environmental Research and Development Program (SERDP) Environmental Security Technology Certification Program (ESTCP)
(517) 372-6565 | www.SERDP-ESTCP.org | 4800 Mark Center Drive, Suite 17D03, Alexandria, VA 22350



- RC-2119 - "Endangered Butterflies as a Model System for Managing Source-Sink Dynamics on Department of Defense Lands" - [User Guide](#)
 - RC-201204 - "Environmental DNA as a Tool for Inventory and Monitoring of Aquatic Vertebrates" - [User Guide](#)
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Key Events and Meetings

November 27-29, 2018 - SERDP-ESTCP 2018 Symposium

The SERDP and ESTCP Symposium is a nationally recognized conference focusing on the DoD's priority environmental and installation energy issues. The 2018 Symposium will be held from November 27-29, 2018, at the Washington Hilton Hotel in Washington, D.C. Planning has begun and this year's meeting is shaping up to be an excellent event. As in years' past, the 2018 Symposium will be centered on technical sessions that span the wide spectrum of SERDP and ESTCP investments. The technical sessions will be complemented by two poster sessions that highlight SERDP- and ESTCP-funded efforts along with the relevant work of others in the community. As in previous years, a number of short courses will be offered that provide attendees the opportunity to dive deeper into different topics and earn continuing education credits.



The Symposium attracts members of the end-user and research communities along with DoD leadership and regulators. There will be a variety of networking opportunities for the more than 1,000 attendees from the military services; academic and research institutions; private sector technology and environmental firms; and Federal, state, and local regulatory and policy-making organizations. Additional details will be added to the [Symposium website](#) as the technical program is developed.

Upcoming Conferences

August 5-10, 2018 - Ecological Society of America 2018 Conference, New Orleans, LA

A week-long conference for ecologists and other environmental professionals. Be sure to check out our SERDP and ESTCP booth! [MORE](#)

August 6-10, 2018 - National Environmental Monitoring Conference, New Orleans, LA

The National Environmental Monitoring Conference (NEMC) is the largest conference in North America focused on environmental measurements. [MORE](#)

August 13-16, 2018 - Sustaining Military Readiness Conference, St. Louis, MO

This conference provides a unique forum in which leaders, representatives, and stakeholders from installations and commands, state and local governments, communities, and industry can discuss emerging challenges and new opportunities to enhance and support our military. [MORE](#)
