

DATABASES

Ecology abstracts

Ecologists will find in this resource the essence of current ecology research across a wide range of disciplines, reflecting recent advances in light of growing evidence regarding global environmental change and destruction.

Environmental issues & policy

Environmental issues & policy index provides abstract/index information for over 1000 titles in the area of environmental policy and studies.

Environmental sciences & pollution management

Abstracts and citations are drawn from over 4000 scientific journals and thousands of other sources including conference proceedings, reports, monographs, books and government publications.

Water resources abstracts

The database concentrates on water supply and water treatment; major areas of subject coverage include: groundwater, lakes, estuaries, erosion and sedimentation, water supply and conservation, desalination, water yield improvement, water quantity management and control, watershed protection, water quality management, water resources planning, water law, engineering works and hydraulics.

Web of Science

The ISI Web of Science provides seamless access to the Science Citation Expanded®, Social Sciences Citation Index®, and Arts & Humanities Citation Index™.

SpringerLink

SpringerLink is the world's most comprehensive online collection of scientific, technological and medical journals, books and reference works.

Wiley Online Library

Features over 1,000 journals, major reference works, online books, Current Protocols laboratory manuals, and databases as well as a suite of professional and management resources.

ScienceDirect

A web database for scientific research that contains the full text of more than 1000 Elsevier Science journals in the life, physical, medical, technical, and social sciences available through the Internet.



To read the full-length transcript of this interview, conducted by New College of Florida student David Anderson, visit the Sarasota Water Atlas at: <http://www.sarasota.wateratlas.usf.edu/>.

Selected References

Dillon, K. S., & Chanton, J. P. (2008). Nitrogen stable isotopes of macrophytes assess stormwater nitrogen inputs to an urbanized estuary. *Estuaries and Coasts*, 31(2), 360-370. doi:10.1007/s12237-007-9028-1

Kish, G. R., Harrison, A. S., & Alderson, M. (2008). *Retrospective review of watershed characteristics and a framework for future research in the sarasota bay watershed, florida*. (Q2 02260 Geology and geophysics; Q5 01503 Characteristics, behavior and fate; O 4060 Pollution - Environment; SW 3050 Ultimate disposal of wastes; AQ 00001 Water Resources and Supplies; P 0000 AIR POLLUTION No. 2007-1349). U.S. Geological Survey.

Lipp, E., Farrah, S., & Rose, J. (2001). Assessment and impact of microbial fecal pollution and human enteric pathogens in a coastal community. *Marine Pollution Bulletin*, 42(4), 286-293. doi:10.1016/S0025-326X(00)00152-1

Tomasko, D. A., Corbett, C. A., Greening, H. S., & Raulerson, G. E. (2005). Spatial and temporal variation in seagrass coverage in southwest florida: Assessing the relative effects of anthropogenic nutrient load reductions and rainfall in four contiguous estuaries. *Marine Pollution Bulletin*, 50(8), 797-805. doi:10.1016/j.marpolbul.2005.02.010

Tomasko, D., Dawes, C., & Hall, M. (1996). The effects of anthropogenic nutrient enrichment on turtle grass (*thalassia testudinum*) in sarasota bay, florida. *Estuaries*, 19(2B), 448-456. doi:10.2307/1352462

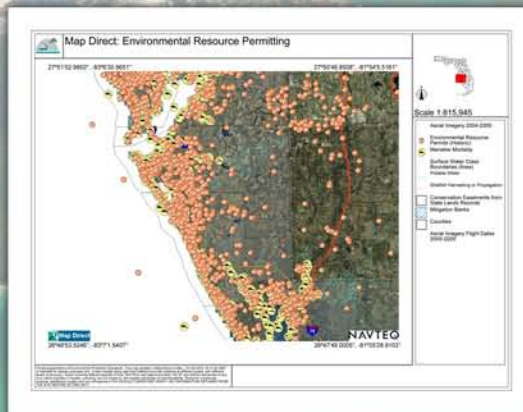


The Sarasota Bay Watershed Guide offers a selection of resources for research about watershed characteristics, issues, and management. The resources provide access to full-text, scholarly articles, and evaluated websites with information from experts on the topics of watersheds, water management, coastal ecology, environmental issues and policy. The purpose of the guide is to stimulate and nourish learning about the Sarasota Bay Watershed among the College community and the public at large.



New College: An important weapon in fighting ground-level pollution from storm water runoff can be found overhead -- trees. Website: <http://youtu.be/kSTAQ8Jv9lc>

The Map Direct Gateway for the Florida Department Protection enables researchers to build their own maps by selecting an area of interest, such as Water Quality and Watersheds. Selection of a map focus, such as Environmental Resource Permitting, determines the data to be shown on the map. For more information, you can use tools to view data layers, draw shapes, find places and search results.



For further information, please contact Gail Donovan gdonovan@ncf.edu. Acknowledgements to David Bates for graphic design and Natalie Rector for Map Direct assistance.

EJOURNALS

Estuaries

Estuaries is the bimonthly journal of the Estuarine Research Federation, an international organization whose purpose is to promote research in estuarine and coastal waters...

Marine pollution bulletin

Marine Pollution Bulletin is concerned with the rational use of maritime and marine resources in estuaries, the seas and oceans...

Environmental science & technology

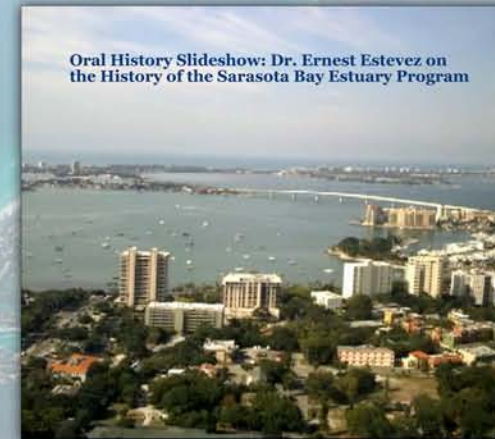
Environmental Science & Technology (ES&T) is an authoritative source of information for professionals in a wide range of environmental disciplines.

Ecology

Ecology, the leading international journal in its field, publishes articles that report and interpret the results of original scientific research in basic and applied ecology.

Estuaries and coasts

Estuaries and Coasts is the journal of the Coastal and Estuarine Research Federation. It publishes original research on the hydrodynamics, hydrology, (geo) chemistry, geology, biology and their interactions in marine waters influenced by connectivity to land.



To visit the full-length transcript of this interview, conducted by New College of Florida student Justin Quinn, visit the Sarasota Water Atlas at: <http://sarasota.wateratlas.usf.edu/>.

WEBSITES

New College Oral History Project — Celebrating Our Water Heritage

These vibrant oral histories were created in a collaborative project involving New College of Florida and Sarasota County. With the guidance of Dr. Erin Dean, assistant professor of anthropology, students completed an independent study project while serving as Sarasota County interns.

Sarasota Captured: Art + Science + Community

Sarasota County Environmental Services enlisted the help of Ringling College of Art and Design photography students in order to create an extensive photography catalog of Sarasota's water bodies.

Sarasota County Water Atlas

The goal of this site is to provide a comprehensive data resource, eventually covering the State of Florida, that helps citizens and scientists alike make informed decisions concerning our vital water resources.

Mote Marine Laboratory Center for Coastal Ecology

The Center's main mission is understanding the past, present, and future ecology of Florida's coastal waters, especially rivers and bays, and developing scientific methods for their restoration and stewardship.

Sarasota Bay Estuary Program

SBEP is dedicated to restoring the region's most important natural asset — Sarasota Bay. The program strives to improve water quality, increase habitat and enhance the area's natural resources for the use and enjoyment by the public.

USGS: science for a changing world

The USGS is a science organization that provides impartial information on the health of our ecosystems and environment, the natural hazards that threaten us, the natural resources we rely on, the impacts of climate and land-use change, and the core science systems that help us provide timely, relevant, and useable information.

Coastal and Estuarine Research Federation

The similarity and diversity of estuaries is also characteristic of the Coastal and Estuarine Research Federation, a multidisciplinary organization of individuals who study and manage the structure and functions of estuaries and the effects of human activities on these fragile environments.