

Conference Posters

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Ayaa K. Armah and Selorm D. Ababio, Department of Oceanography and Fisheries, University of Ghana; George A. Darpaah, Volta Basin Research Project, University of Ghana

[MITIGATION BANKING AS A TOOL FOR COASTAL RESTORATION](#)

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[THREATS TO WADING BIRDS AT LAKE MARTIN AND CYPRESS ISLAND PRESERVE, LOUISIANA](#)

Haley Blakeman, University of New Orleans, College of Urban and Public Affairs; Enrique Reyes, University of New Orleans, Pontchartrain Institute for Environmental Sciences

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Christopher F. Deacutis, Narragansett Bay Estuary Program, University of Rhode Island Coastal Institute

[THE SOUTH EAST GEOGRAPHIC FISHERY-INDEPENDENT SURVEY AND HISTORICAL \(SEA-GEOFISH\) DATABASE SITE](#)

David dosReis, Perot Systems Government Services at the NOAA Coastal Services Center; Jessica Stephen and Phil Weinbach, Marine Resources Research Institute, South Carolina Department of Natural Resources

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EVALUATION OF STORMWATER BEST MANAGEMENT PRACTICES TO REDUCE SEDIMENT INPUTS TO THE INDIAN RIVER LAGOON, FLORIDA

Chris Ellis and David L. Stites, Ph.D., Taylor Engineering, Inc.; Mitch Granat and Jose Sanchez, U.S. Army Corps of Engineers

MONITORING COASTAL WATER QUALITY WITH REMOTE SENSING

Dave Eslinger, Ph.D., NOAA Coastal Services Center; Margaret VanderWilt, I.M. Systems Group at the NOAA Coastal Services Center

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Amy B. Filipowicz, New York State Department of State, Division of Coastal Resources

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Bryan P. Gossman and Megan K. La Peyre, USGS Louisiana Fish and Wildlife Cooperative Research Unit School of Renewable Natural Resources, Louisiana State University Agricultural Center; J. A. Nyman, School of Renewable Natural Resources, Louisiana State University Agricultural Center

AQUATIC INVERTEBRATES AND THEIR SIGNIFICANCE IN STURGEONS BIODIVERSITY IN COASTAL ZONE OF CASPIAN SEA

Kourosh Haddadi Moghadam, Department of Ecology, Sturgeon Research Institute

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James O. Harris, U.S. Fish and Wildlife Service

FLUSHING ANALYSES OF CERTAIN IRISH COASTAL WATERS

Michael Hartnett, Department of Civil Engineering, National University of Ireland, Galway

[THE TEXAS HIGH SCHOOL COASTAL MONITORING PROGRAM: A PROGRAM IN EDUCATION, PUBLIC AWARENESS, AND COASTAL MANAGEMENT](#)

Tiffany L. Hepner and James C. Gibeaut, Bureau of Economic Geology, University of Texas at Austin

[USING SOIL MORPHOLOGY FOR IDENTIFICATION, DELINEATION AND MITIGATION OF WETLANDS IN COASTAL ZONE LANDSCAPES](#)

G. Wade Hurt, U.S. Department of Agriculture, Natural Resources Conservation Service; Victor W. Carlisle, University of Florida, Soil and Water Science Department

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NOAA Ocean Service

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Abul Kalam Azad, Patuakhali Aquaculture Project, Bangladesh

**GALVESTON COUNTY BEACH POCKET PARK: ENGINEERING, CONSTRUCTION AND
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Robert D. Kite, E.I.T., Leon F. Hrabovsky, P.E., Wendell D. Mears, and Chester W.
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Jeanette Klopchin, College of Charleston; Paul Sandifer, NOAA Hollings Marine
Laboratory; Jill Stewart, NOAA Center for Coastal Environmental Health and
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WATERSMART LANDSCAPING: MAKING THE COASTAL CONNECTION

Christina M. LaChance, WaterSmart Program Coordinator, Texas Cooperative Extension
and Texas Sea Grant

**ESSENTIAL FISH HABITAT MANAGEMENT ADVANTAGES AND CHALLENGES AS A COASTAL
AND MARINE ECOSYSTEM APPROACH TO MANAGEMENT**

Andrew J. LoSchiavo, NOAA National Marine Fisheries Service, Office of Habitat
Conservation, Habitat Protection Division

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Ed Martin, Tim Osborn, Captain Steve Barnum, and Howard Danley, NOAA

COMPREHENSIVE HYDROLOGIC ANALYSIS FOR THE CHENIER PLAIN

Ehab A. Meselhe, Emad H. Habib, and Joao L. Rego, Department of Civil Engineering,
University of Louisiana

HYDRO-ECOLOGICAL MODELING OF LOWER MISSISSIPPI RIVER

Ehab A. Meselhe, Emad Habib, Alonso G. Griborio, Shankar Gautam, John A.
McCorquodale, and Ioannis Y. Georgiou, University of New Orleans, Department of
Civil Engineering

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A COMPARISON OF EFFORTS TO ADAPTIVELY MANAGE COASTAL BUFFERS IN NORTH CAROLINA, RHODE ISLAND, AND WASHINGTON

Doug Myers, Puget Sound Action Team, Olympia Washington; Harold Stone, Ph.D., East Carolina University, Greenville, North Carolina; Sunshine Menezes, Ph.D., Rhode Island Sea Grant, Narragansett, Rhode Island; Grover Fugate, Rhode Island Coastal Resources Management Council, Wakefield, Rhode Island

JUNIPER CREEK POLLUTION PREVENTION PROJECT

Joyce Nicolas, U.S. Department of Agriculture, Natural Resources Conservation Service; Ted Tyson, Ph.D., Auburn University; Eve Brantley, Alabama Cooperative Extension System; Jody A. Scanlan, Auburn University Marine Extension and Research Center

RAPID RESPONSE PLANNING EFFORTS FOR AQUATIC INVADERS IN MASSACHUSETTS

Susan Park and Jason Baker, Massachusetts Office of Coastal Zone Management

COASTAL NATIONAL WILDLIFE REFUGES IN AMERICA – A MODEL FOR ADDRESSING OCEAN ECOSYSTEM CONSERVATION

Charlotte Parker, U.S. Fish and Wildlife Service

AN INVENTORY OF GIS-BASED DECISION-SUPPORT TOOLS FOR MARINE PROTECTED AREAS

Danielle Pattison and David dosReis, Perot Systems Government Services at NOAA Coastal Services Center; Hamilton Smillie, NOAA Coastal Services Center

PULSED FRESHWATER EFFECTS ON NEKTON COMMUNITIES IN BRETON SOUND, LOUISIANA, USA

Bryan P. Piazza and Megan K. La Peyre, U.S. Geological Survey Cooperative Fish and Wildlife Research Unit, Louisiana State University

NOAA'S CORAL REEF INFORMATION SYSTEM (CORIS)

Anthony R. Picciolo and Sheri Phillips, NOAA

LOCAL ACTION STRATEGIES TO PROTECT CORAL REEFS FROM OVERFISHING

Val Porter, Guam Division of Aquatic and Wildlife Resources

MANGROVE FOREST LOSS AND AQUACULTURE EXPANSION – A GLOBAL PERSPECTIVE

Alfredo Quarto, Mangrove Action Project

THE SOCIO-ECONOMIC AND ENVIRONMENTAL BENEFITS OF ACHIEVING A RAMSAR LISTING FOR LOUISIANA'S LAKE MARTIN AND CYPRESS ISLAND PRESERVE

Caroline Quidort, College of Urban and Public Affairs, University of New Orleans; Enrique Reyes, Pontchartrain Institute for Environmental Sciences and College of Urban and Public Affairs, University of New Orleans

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HIGH RESOLUTION COASTAL LAND COVER FOR LOCAL RESOURCE MANAGEMENT
Chris Robinson, I.M. Systems Group at the NOAA Coastal Services Center; Nate Herold,
NOAA Coastal Services Center

NEW ACOUSTIC DATA PROCESSING METHODS FOR SEAFLOOR HABITAT MAPPING
Edward Saade and Doug Lockhart, Fugro Pelagos, Inc.; Dr. Gary Greene, Moss Landing
Marine Lab

**THE HOLLINGS MARINE LABORATORY: A NEW MODEL FOR GOVERNMENT-ACADEMIC
PARTNERING**

Paul A. Sandifer and A. Frederick Holland, NOAA Hollings Marine Laboratory; Paul R.
Becker, NIST Hollings Marine Laboratory; Louis E. Burnett, Grice Marine Laboratory,
College of Charleston; Eric R. Lacy, Marine Biomedicine and Environmental Sciences
Center, Medical University of South Carolina; Geoffrey I. Scott, NOAA Center for
Coastal Environmental Health and Biomolecular Research; Robert F. Van Dolah, Marine
Resources Research Institute, South Carolina Department of Natural Resources

**MONITORING LAND DEVELOPMENT IMPACTS ON THE DELAWARE NATIONAL ESTUARINE
RESEARCH RESERVE**

Robert W. Scarborough, Ph.D., Michael G. Mensinger, and Bartholomew D. Wilson,
Delaware Coastal Programs; Ann Mundel, National Estuarine Research Reserve
Graduate Research Fellow; Victor V. Klemas, Ph.D., University of Delaware, Center for
Remote Sensing; Daniel J. Leathers, Ph.D., and David R. Legates, Ph.D., University of
Delaware, Geography Department; John A. Madsen, Ph.D., University of Delaware,
Geology Department; William F. Ritter, Ph.D., University of Delaware, Bioresources
Engineering Department; Michael A. Reiter, Ph.D., Delaware State University,
Environmental Cooperative Science Center

**INVESTIGATIONS INTO CULTURAL TECHNIQUES FOR ENHANCING THE PRODUCTION OF THE
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CONDITIONS**

William Skaradek, Meagan Hess, and James Futrell, U.S. Department of Agriculture, Natural
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**SURVIVAL OF THE COASTAL HALOPHYTE SEA BEACH AMARANTH (*AMARANTHUS PUMILIS*
RAF.) IN LOAMY SOILS**

William Skaradek and Noel Murray, U.S. Department of Agriculture, Natural Resources
Conservation Service

**INTERACTION BETWEEN MACROALGAE AND THEIR EPIPHYTAL AMPHIPODS ALONG
ENVIRONMENTAL GRADIENT ON THE ROCKY SHORES OF ALEXANDRIA, EGYPT**

Yousria S. Soliman, Department of Oceanography, Texas A&M University; Abed El
Ghani N. Khalil, Mohamed M. Dorgham, and Manal M. Atta, Department Of
Oceanography, Alexandria University; Mary K. Wicksten, Department of Biology, Texas
A&M University

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**QUANTIFICATION OF SEDIMENT SOURCES TO THE NORTHERN INDIAN RIVER LAGOON,
FLORIDA**

David L. Stites, Ph.D., and Alexandra Carvalho, Ph.D., Taylor Engineering Inc.; Mitch Granat and Jose Sanchez, U.S. Army Corp of Engineers

EXPLORING THE U.S. MARINE MANAGED AREAS INVENTORY

Lani Watson and Rebecca Newhall, NOAA National Ocean Service Special Projects

**ECONOMIC AND ENVIRONMENTAL BENEFITS TO WATERBIRDS OF LOUISIANA
AGRICULTURAL WETLANDS HABITAT**

John Westra, Louisiana State University Agricultural Center

Communities and Culture

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Katherine Ardizzone, Walter Clark, and Jack Thigpen, North Carolina Sea Grant

USING A SOCIAL ATLAS TO DEPICT COASTAL CHANGE

Thomas E. Fish, Ph.D., NOAA Coastal Services Center; Rhonda H. Crawley, I.M. Systems Group at the NOAA Coastal Services Center; John F. (Jack) Thigpen, III, North Carolina Sea Grant Program

ECONOMIC DEVELOPMENT IN LOUISIANA MARINE BAITS

Albert P. Gaude III, Louisiana Sea Grant Program, Louisiana State University Agricultural Center

**DEVELOPING RELATIONSHIPS WITH THE PRIVATE LANDOWNER IN THE COASTAL
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Helen Hoffpauir, Louisiana Department of Natural Resources

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William Jenkins, Ph.D., Louisiana State University System Office

IS THE COASTAL TOURIST STILL LOOKING FOR A LOCAL SEAFOOD EXPERIENCE?

Laura W. Jodice, William C. Norman, and Sajna Shenoy, Recreation, Travel and Tourism Institute, Clemson University

BUILDING STRATEGIC PARTNERSHIPS THAT LEVERAGE SCARCE RESOURCES

Timothy Jones, U.S. Environmental Protection Agency

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Rosemary Kosaka, M.A.M.A. candidate, Marine Affairs Department, University of Rhode Island; Eric Thunberg, NOAA Fisheries, Northeast Fisheries Science Center

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PUBLIC AWARENESS OF RED TIDE EFFECTS AND RESPONSE TO BLOOMS
Sherry L. Larkin, University of Florida, Food and Resource Economics Department

SEA GRANT'S COASTAL COMMUNITY DEVELOPMENT PROGRAM POSTER PRESENTATIONS:
CREATING A COMMUNITY LEADERSHIP NETWORK: OHIO SEA GRANT

Joseph E. Lucente, Ohio State University Extension, Ohio Sea Grant College Program

LINKING COASTAL WATERSHEDS

William H. McAnally, Ph.D., P.E., Civil Engineering, Mississippi State University;
Jeffery A. Ballweber, JD, GeoResources Institute, Mississippi State University

SEA GRANT'S COASTAL COMMUNITY DEVELOPMENT PROGRAM POSTER PRESENTATIONS:
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Jennifer McCann and Pam Rubinoff, Rhode Island Sea Grant, Coastal Resources Center
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SEA GRANT'S COASTAL COMMUNITY DEVELOPMENT PROGRAM POSTER PRESENTATIONS:
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Robert McCormick, Illinois/Indiana Sea Grant Program, Purdue University

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Alfredo Quarto, Mangrove Action Project

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Raúl Santini-Rivera, M.Cs., Department of Natural and Environmental Resources of
Puerto Rico, Coastal Zone Management Program

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Satoquo Seino, University of Tokyo; Takaaki Uda, Public Works Research Center;
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Harold L. Stone, MPA, Ph.D., East Carolina University

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Ivica Trumbic, United Nations Environment Programme, Mediterranean Action Plan,
Priority Actions Program Regional Activity Center

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April Turner, South Carolina Sea Grant Extension Program; Paige Vollmer, College of Charleston, Department of Environmental Studies

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Marcia Berman, Virginia Institute of Marine Science

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Jordi Galofré, Tarragona Coastal Service, Ministry of Environment, Spain

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Zoe Norcross-Nu'u, University of Hawaii Sea Grant Extension Service; Thorne Abbott, County of Maui Planning Department

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Jay J. Ratcliff, U.S. Army Corps of Engineers, New Orleans District

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Carl Tolliver, Ping Wang, and Andrew McManus, University of South Florida, Department of Geology

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Takaaki Uda, Public Works Research Center; Toshiro San-nami, Masumi Serizawa, and Kou Furuike, Coastal Engineering Laboratory Co., Ltd.

BEACH MORPHODYNAMIC MODIFICATION UNDER SUBSIDENCE PHENOMENA

Diego Vicinanza, Second University of Naples

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Stephen A. White, Jason Woolard, Jon Sellars, Maryellen Sault, Mike Aslaksen, Christopher E. Parrish, Brian K. Taggart, and Mike Keltz, NOAA National Geodetic Survey

Resource Management

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Dottie Anderson, Stanley Elswick, and Anna Fiolek, NOAA Central Library; Janine Devereaux, NOAA Coastal Services Center Library

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Lindsay Anderson and Ted Diers, New Hampshire Coastal Program; Marilee Horn and Thomas Mack, U.S. Geological Survey; Frederick Chormann Jr., New Hampshire Geological Survey

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Matthew Austin, NOAA Office of Coast Survey

[WATERSHED ADVISORY GROUPS FOR COMPREHENSIVE WATERSHED MANAGEMENT: LINKING COASTAL AND UPSTREAM WATERS](#)

Jeffery A. Ballweber and Mary Love Tagert, GeoResources Institute, Mississippi State University; Kenneth C. Griffin, Ph.D., P.E., Pearl River Valley Water Supply District

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Janice Beattie, Dottie Anderson, Anna Fiolek, and Mary Lou Cumberpatch, NOAA Central Library; Sheri Phillips, NOAA National Oceanographic Data Center

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Michela Burla and António M. Baptista, OGI School of Science & Engineering, Oregon Health and Science University; Edmundo Casillas, NOAA Fisheries, Northwest Fisheries Science Center

[THE NONPOINT-SOURCE POLLUTION AND EROSION COMPARISON TOOL: ASSESSING LAND USE CHANGE IN THE MAKAHA VALLEY, OAHU, HAWAII](#)

Jamie Carter, Perot Systems Government Services at the NOAA Coastal Services Center; David L. Eslinger, NOAA Coastal Services Center; Margaret VanderWilt and Ed Dempsey, I.M. Systems Group at the NOAA Coastal Services Center; Bev Wilson, formerly with Perot Systems Government Services at the NOAA Coastal Services Center

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Carla Chenault, University of California at Santa Cruz, Earth Science Department; Gary B. Griggs, University of California at Santa Cruz, Earth Science Department and Institute of Marine Sciences

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Josh Clemons, Mississippi-Alabama Sea Grant Legal Program

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Kimberly Cole, David Carter, Tricia Arndt, Bonnie Willis, and Susan Love, Delaware Coastal Programs

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THE ROLE OF A MARINE AND COASTAL ASSESSMENT FRAMEWORK IN ECOSYSTEM-BASED
MANAGEMENT

Thomas J. Culliton and Percy Pacheco, NOAA National Ocean Service Special Projects
Office

CAROLINAS COASTAL OCEAN OBSERVING AND PREDICTION SYSTEM (CARO-COOPS)
Braxton Davis, Baruch Institute for Marine and Coastal Sciences, University of South
Carolina

[THE COASTAL ECOSYSTEM LEARNING CENTER NETWORK](#)

Marguerite Duffy and Kevin Goldstein, Coastal America Partnership

ALGORITHM OF THE REQUIRED DATA AND INFORMATION FOR INTEGRATED COASTAL ZONE
MANAGEMENT IN IRAN

Mohammad Farid Niyiyati, Coastal Supervision Office of Ports and Shipping
Organization of Iran

SHORELINE MANAGEMENT CRITERIA ALONG THE CASPIAN SEA

Mohammad Farid Niyiyati, Coastal Supervision Office of Ports and Shipping
Organization of Iran

[GOING DOWN TO THE SHORE: ENHANCING COASTAL PUBLIC ACCESS ALONG NEW
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Robert W. Freudenberg, NOAA Coastal Management Fellow, New Jersey Department of
Environmental Protection, Coastal Management Office

[TAKE ME TO THE RIVER: THE DRAGON RUN WATERSHED EDUCATION PROGRAM](#)

David Fuss, Middle Peninsula Planning District Commission

[GERMANY GOING COASTAL: THE NATIONAL ICZM STRATEGY](#)

Bernhard Glaeser and Kira Gee, Social Science Research Center Berlin (WZB); Andreas
Kannen, Research and Technology Centre West Coast, Büsum

[MAJOR CHANGES TO THE ALASKA COASTAL MANAGEMENT PROGRAM](#)

Glenn T. Gray, Glenn Gray and Associates

REGIONAL SEDIMENT MANAGEMENT IN SOUTHEASTERN OAHU, HAWAII

Jessica R. Hays and Thomas D. Smith, U.S. Army Corps of Engineers, Honolulu District

[THE STATE OF OREGON'S ROCKY SHORES MANAGEMENT: BALANCING USE AND NATURAL
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Laurel Hillmann, NOAA Coastal Management Fellow, Oregon Parks and Recreation
Department

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THE ARMY CORPS OF ENGINEERS TENNESSEE-TOMBIGBEE WATERWAY (MOBILE DISTRICT) GEODATABASE PROJECT
Rita Jackson, GeoResources Institute

STAKEHOLDER INVOLVEMENT IN RECENT MARINE PROTECTED AREA PROCESSES: IDENTIFYING LESSONS LEARNED

Brianne L. Kessler, I.M. Systems Group at the National MPA Center's Training and Technical Assistance Institute, NOAA Coastal Services Center

AN INNOVATIVE APPROACH TO COASTAL ZONE MANAGEMENT: RESOURCE MANAGEMENT BASED ON ENVIRONMENTAL SUSTAINING CAPACITY

Ibrahim Khan, Dalhousie University

BENEFICIAL USE OF NEW YORK HARBOR DREDGED MATERIAL PILOT STUDY

George A. Leahy, P.E., URS Corporation

ENVIRONMENTAL CHALLENGES FACING NORTH AMERICAN INTEGRATION: INSTITUTIONAL FRAMEWORK FOR COASTAL ZONE MANAGEMENT AND CONSERVATION

Cuauhtémoc León, Gobierno del Distrito Federal, México; Boris Graizbord, LEAD Program, México; Richard Kiley, University of British Columbia, Canada; Bo Bricklemyer, Jr.; Aquatic Resources Conservation Group, USA; Juan José Del Toro, EcoPiélago, México

DEVELOPING NEW WAYS TO MANAGE MAINE'S NEARSHORE ENVIRONMENT: THE BAY MANAGEMENT STUDY

Vanessa R. Levesque, NOAA Coastal Management Fellow, Maine Department of Marine Resources and Maine State Planning Office

DEVELOPING NATIONAL PROGRAMS OF ACTION IN THE WIDER CARIBBEAN

Clement Lewsey, Gonzalo Cid, and Edward Kruse, NOAA National Ocean Service, International Program Office

THE WAI`ANAEO ECOLOGICAL CHARACTERIZATION: FACILITATING WATERSHED MANAGEMENT AT A COMMUNITY LEVEL

Mark Mazzola, Hawaii Coastal Zone Management Program

UNDERSTANDING COASTAL TRENDS: HOW INDICATORS CAN IMPROVE COASTAL ZONE MANAGEMENT

Elizabeth Mills, NOAA Office of Ocean and Coastal Resource Management; Zac Hart, I.M. Systems Group at the NOAA Coastal Services Center

GETTING A NEW STATE BEACH NOURISHMENT PROGRAM PASSED AND FUNDED

Joe C. Moseley, Ph.D., P.E., Shiner Moseley and Associates, Inc.

A TALE OF TWO TERMINALS

Joe C. Moseley, Ph.D., P.E., Shiner Moseley and Associates, Inc.

**COASTAL PLANNING IN NEWFOUNDLAND AND LABRADOR CANADA: A 'COAST OF BAYS'
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Joan O'Brien, Fisheries and Oceans Canada

**DESKTOP AND INTRANET GIS APPLICATIONS FOR COASTAL RESOURCE MANAGEMENT:
THE CONNECTICUT EXPERIENCE**

Kevin O'Brien, Connecticut Department of Environmental Protection, Office of Long
Island Sound Programs

NEW LEGAL PARADIGMS FOR COASTAL GOVERNANCE IN INDONESIA

Jason Patlis, Coastal Resources Management Project

4 KM NODC/RSMAS AVHRR PATHFINDER v.5.0 DATA PROJECT

Sheri Phillips and Kenneth Casey, NOAA National Oceanographic Data Center

WATERSHED PLANNING USING LANDSCAPE MODELING IN COASTAL LOUISIANA

Enrique Reyes, Pontchartrain Institute for Environmental Sciences

DENSITY: FRIEND OR FOE FOR WATER QUALITY?

Lynn Richards, U.S. Environmental Protection Agency

A SENSOR FUSION APPROACH TO COASTAL MAPPING

Maryellen Sault, Christopher Parrish, Stephen White, Jon Sellars, and Jason Woolard,
NOAA National Ocean Service, National Geodetic Survey

**PROTECTING PUGET SOUND SHORELINES: PUTTING TOGETHER THE PIECES AND FILLING IN
THE GAPS**

Kathy Taylor and Harriet Beale, Puget Sound Action Team, Office of the Governor, State
of Washington

**SEDIMENTATION PATTERNS IN A HEAVILY STRUCTURED WAVE-DOMINATED TIDAL INLET:
BLIND PASS, FLORIDA**

David. K Tidwell, University of South Florida

BEACH FILL PLANNING ON BARRIER ISLANDS

Todd L. Walton Jr., Beaches and Shores Resource Center, Florida State University

**METEOROLOGICAL PARAMETERS IN WATERSHED MODELING DERIVED THROUGH REMOTE
SENSING**

Louis Wasson, GeoResources Institute

**COMPARATIVE ANALYSIS OF STATE OYSTER LEASING SYSTEMS: PROBLEMS AND
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Andrew C. Wilson, Burke & Mayer Attorney

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COMPREHENSIVE COASTAL ZONE MAPPING BY BATHYMETRIC LIDAR AND MULTIBEAM
EXHOSOUNDER IN ALASKA AND CALIFORNIA
Jerry C. Wilson, Fugro Pelagos, Inc.