



COVER PHOTOGRAPH AND FRONT MATTER: INTERIOR SWALE OF THE SLOWLY-SUBSIDING CAT ISLAND, MISSISSIPPI, U.S.A.

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Journal of Coastal Research, an International Forum for the Littoral Sciences, is dedicated to all aspects of coastal research. These include geology, biology, geomorphology (physical geography), climate, littoral oceanography, hydrography, coastal hydraulics, environmental (resource) management, engineering, and remote sensing. Although each field functions effectively within its own purview, the cross-disciplinary nature of coastal studies requires familiarity with other fields as well. Hence, the scope of topics is necessarily broad in order to address the complexity of coastal biophysical and socio-economic interactions. Because of the wide range of interrelated topics, the journal invites original contributions and manuscripts dealing with theory, methodology, techniques, and field or applied topic studies on interdisciplinary coastal issues.

The journal encourages the dissemination of knowledge and understanding of the coastal zone by promoting cooperation and communication between specialists in different disciplines. Natural scientists, for example, are encouraged to collaborate with professionals in other fields to prepare contributions relating to the coastal zone that foster increased appreciation of coastal environments and processes. By means of this journal, with its scholarly and professional papers, systematic review articles, book and symposia reviews, communications and news, and special topical issues, an international forum for the development of integrated coastal research is provided.

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Interior swale of the slowly-subsiding Cat Island, Mississippi, U.S.A. Located off the eastern fringe of the subsiding Mississippi delta complex, this slowly-sinking siliciclastic island is the western extent of the Mississippi-Alabama barrier chain. The Cat Island progradational ridge complex is comprised of several exquisite, densely vegetated, strandplain generations welded together throughout the early-late Holocene. This photo displays one of several tidally influenced, medium salinity ($10\text{--}15\text{ g L}^{-1}$), east-west trending, dune-swale systems. It depicts the complexity of barrier island ecology, sharp ecotones and zonation, as well as the importance of threshold elevation. In the foreground of the photo, we see the calm interior waters and quick transition from saline tolerant, low-marsh (*Spartina alterniflora*), black needle rush (*Juncus roemerianus*), and high marsh (*Spartina patens*), to the less saline tolerant woody stemmed vegetation consisting of baccharis (*Baccharis halimifolia*), wax myrtle (*Morella cerifera*), yaupon holly (*Ilex vomitoria*), slash pine (*Pinus elliottii* var. *elliottii*), and sand live oak (*Quercus geminata*). The century old climax community stands of sand live oak are located on the highest ridges of the most central portions of the island and theoretically will eventually out-compete and replace the slash pine. The forested portion of the island is a nesting home to a diverse population of migratory and non-migratory birds such as snowy plover (*Charadrius nivosus*), least terns (*Sternula antillarum*), great blue heron (*Ardea herodias*), and osprey (*Pandion haliaetus*). (Photograph taken on 10 September 2014 by William (Bill) Funderburk, Gulf Coast Geospatial Center, University of Southern Mississippi, Long Beach, Mississippi, U.S.A.)

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Because CERF is concerned with broad environmental issues, our efforts concentrate on significant problems such as maintenance of good quality (potable) water with adequate supply, and hazards associated with potential beach erosion, flooding, and susceptibility of developed shorelines to storm surge and wave attack. By focusing attention on these potential man-made and natural hazards, it is hoped that our research efforts will help others improve the quality of life in diverse coastal areas. CERF thus aims to stimulate awareness of coastal (marine and freshwater shorelines) land and water problems; initiate and foster research and innovation to promote long-term coastal productivity; establish an educational forum for the debate of contentious coastal issues; and develop new principles and approaches for enlightened coastal management, and encourage their adoption and use.

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Dr. Charles W. Finkl is President and Executive Director of the Coastal Education and Research Foundation [CERF], publisher of the JCR. Charlie, a founding editor of the *Journal of Coastal Research*, has served as Editor-in-Chief for the past 30 years. He is a Research Professor in the Department of Geosciences at Florida Atlantic University in Boca Raton, Florida. He received his Bachelor and Master of Science degrees from Oregon State University and the Ph.D. from the University of Western Australia. He is a member of more than 20 professional societies and has published more than 200 professional papers, books, and reports. He is a Chartered Marine Scientist (CMarSci) [Institute of Marine Engineering, Science and Technology], Certified Professional Geological Scientist (CPGS) [American Institute of Professional Geologists (AIPG)], Certified Professional Soil Scientist (CPSSc) [American Registry of Certified Professionals in Agronomy, Crops, and Soils], and a Professional Wetland Scientist (PWS) [Society of Wetland Scientists]. Charlie has field experience in parts of the USA, Caribbean area, Brazil, Honduras, Russia, South Africa, Western Europe, Australasia, and South Pacific islands. He is also the Series Editor of the Encyclopedia of Earth Sciences Series that is published by Springer (Germany). There are more than twenty-eight volumes in the Series and about twenty-five are available online. Charlie also serves on the Editorial Board of the *International Journal of Environmental Studies* (Routledge) and is an occasional peer reviewer for many other professional journals.

Charlie has interests and expertise in the general areas of surficial geology, coastal and marine geomorphology (including coastal classification), coastal/marine biophysical environments, exploration geochemistry, soils and weathering (regolith geology), coastal zone management and engineering applications or impacts on natural systems (including erosion control and shore protection), coastal hydrology including submarine freshwater and mineralized seeps, subaerial and marine structural geology, natural hazard mitigation in coastal zones, marine environments and coastal wetland protection and restoration, and remote sensing (e.g., land cover classification in coastal wetlands, advection-diffusion turbidity plumes in coastal waters, delineation of bottom types and sand resources), effluent disposal and pollution of wetlands and estuaries, water resources mapping and conservation, time series studies of wetland hydroperiod and soil moisture.

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The International Coastal Symposium (ICS) was originally set up by Per Bruun (deceased) and Charlie Finkl as the official meeting of the Coastal Education and Research Foundation (CERF), with one of the first meetings being held in Hilton Head, South Carolina, in 1993. After the repeated success of these meetings, CERF moved the ICS to the international scene holding these conferences in conjunction with local sponsors in Australia, Brazil, Iceland, New Zealand, Northern Ireland, Poland, and Portugal. The ICS brings together delegates from all over the world to collaborate and discuss the most current coastal research studies and projects. During the ICS 2014, which was held in Durban, South Africa, a grand celebration took place to mark the 30th Anniversary of CERF and the JCR. Our next ICS meeting is scheduled for May of 2018 in Busan, South Korea. For more information, please visit www.cerf-jcr.org.

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CONTENTS

Research Articles

The Environmental Implications of Sediment Transport in the Waters of Prince Rupert, British Columbia, Canada: A Comparison Between Kinematic and Dynamic Approaches	Patrick McLaren	465
Evaluating the Influence of Elevation and Impact of Hurricane Katrina on Radial Growth in Slash Pine (<i>Pinus elliottii</i> var. <i>elliottii</i> Engelm) on Cat Island, Mississippi, U.S.A.....	William R. Funderburk, Gregory A. Carter, and Carlton P. Anderson	483
Dynamics of Chlorophyll <i>a</i> and Oceanographic Parameters in the Coastal Zone: Barra das Jangadas-Pernambuco, Brazil.....	Amanda Y. Otsuka, Fernando A. N. Feitosa, Manuel J. Flores-Montes, and Alex Silva	490
A Geomorphic Interpretation of Shoreline Change Rates on Reef Islands.....	Thomas Mann, Tim Bayliss-Smith, and Hildegard Westphal	500
A Study on the Morphological Characteristics around Artificial Headlands in Kashima Coast, Japan.....	Seunghyun An and Satoshi Takewaka	508
Analysis of Environmental Factors Influencing Salinity Patterns, Oyster Growth, and Mortality in Lower Breton Sound Estuary, Louisiana, Using 20 Years of Data.....	Megan K. La Peyre, James Geaghan, Gary Decossas, and Jerome F. La Peyre	519
A Novel Finite Element Scheme of Nwogu Extended Boussinesq Equations to Predict Free Surface Elevation over Different Bathymetry of Beaches.....	Arsham Reisinezhad, Said Mazaheri, Kourosh Hejazi, and Mohammad Hadi Jabbari	531
Evaluation of Opportunistic Shoreline Monitoring Capability Utilizing Existing “Surfcam” Infrastructure	Melissa A. Bracs, Ian L. Turner, Kristen D. Splinter, Andrew D. Short, Chris Lane, Mark A. Davidson, Ian D. Goodwin, Tim Pritchard, and Daylan Cameron	542
Compatibility Analysis of Dredged Sediments from Routine Pathways and Maintenance of Harbor’s Channels for Reuse in Nearshore Nourishment in the Nile Delta, Egypt.....	Omran E. Frihy, Essam A. Deabes, and Essam-El Din F. Helmy	555
Evaluation of Wintering Waterbird Habitats on Louisiana Barrier Islands.....	David Curtiss and Aaron R. Pierce	567
Sediment Transport and Geomorphological Change in a High-Discharge Tropical Delta (Magdalena River, Colombia): Insights from a Period of Intense Change and Human Intervention (1990–2010).....	Juan Camilo Restrepo, Kerstin Schrottke, Camille Traini, Juan Carlos Ortiz, Andrés Orejarena, Luís Otero, Aldemar Higgins, and Leonardo Marriaga	575
Assessing the Hydro-Morphodynamic Response of a Beach Protected by Detached, Impermeable, Submerged Breakwaters: A Numerical Approach.....	Matteo Postacchini, Aniello Russo, Sandro Carniel, and Maurizio Brocchini	590
Physical Responses and Growth on Tissue Culture of Agarophytic Seaweed, <i>Gracilaria fisheri</i> (Xia and Abbott) Abbott, Zhang, and Xia (Gracilariales, Rhodophyta).....	Phi Thi Nguyen, Rapeeporn Ruangchuay, and Chockchai Lueangthuwapanit	603
An Experimental Study of Tsunami Amplification by a Coastal Cliff.....	Shawn Y. Sim and Zhenhua Huang	611
Considerations Regarding Sedimentation Rates along the E-W Axis of the Paranaguá Estuarine Complex, Brazil: A Bathymetric Approach	Pâmela E. Cattani and Marcelo R. Lamour	619
Benthic-Pelagic Coupling in an Intertidal Mudflat in the Bahía Blanca Estuary (SW Atlantic).....	Georgina Zapperi, Paula Pratolongo, María J. Piovan, and Jorge E. Marcovecchio	629
The Effects of Wind on Upwelling off Cabo Catoche.....	Oscar Reyes-Mendoza, Ismael Mariño-Tapia, Jorge Herrera-Silveira, Gabriel Ruiz-Martínez, Cecilia Enriquez, and John L. Largier	638
Identifying Coastal Defence Schemes through Morphodynamic Numerical Simulations along the Northern Coast of Yucatan, Mexico	Gabriel Ruiz-Martínez, Ismael Mariño-Tapia, Edgar G. Mendoza Baldwin, Rodolfo Silva Casarín, and Cecilia E. Enriquez Ortiz	651

Review Articles

Lowlands Sixteenth Century Cartography: Mercator’s Birth Pentecentennial.....	Roger H. Charlier and Constance C.P. Charlier	670
Microtidal Marshes: Can These Widespread and Fragile Marshes Survive Increasing Climate–Sea Level Variability and Human Action?.....	Michael S. Kearney and R. Eugene Turner	686
Coastal Erosion in Mozambique: Governing Processes and Remedial Measures	Jaime Palalane, Magnus Larson, Hans Hanson, and Dinis Juízo	700

Technical Communications

Qualities and Limitations of Fluvial Suspended Sediment Data Published by the United States Geological Survey.....	Christopher K. Sommerfield	719
A Hybrid Sampling Method for the Fuzzy Stochastic Uncertainty Analysis of Seawater Intrusion Simulations	Zhongwei Zhao, Jian Zhao, Pei Xin, Guangqiu Jin, Guofen Hua, and Ling Li	725



VOL. 32, NO. 3, May 2016

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