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Christopher Makowski, Ph.D.

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An International Forum for the Littoral Sciences

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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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COVER PHOTOGRAPH

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Lagoinha Beach, Paraipaba, Brazil. Lagoinha is a 15 km-long mesotidal beach, located at Paraipaba City (Ceará State, NE Brazil) and 110 km away from Fortaleza (state's capital). The Ceará coastline is affected by soft semi-arid tropical climate, with irregular precipitation. The wind is an important element in this littoral system: during March and April, a SE direction is predominant; between May to August, the ENE to N directions are predominant during the day, while E to SE are predominant during night; and from September to October, the E trade winds are common. The wave direction is hugely influenced by the wind, with an easterly predominance. The longshore drift in this sandy shore has an E-W main direction.

At Lagoinha Beach, there is the occurrence of dunes, estuarine plains, and active cliffs (no more than 4 m high), which can be seen in the photo. These cliffs are associated with the Tertiary-Quaternary Barreiras Group, a controversial geologic formation that occurs along the Brazilian coastline (from southeastern to northern littoral), and are associated with a sedimentation caused by epirogenetic uplift. At Ceara, this geologic feature is cut by intermittent secondary drainage. In the photo, it is possible to see the different colors (white, orange, yellow, ocher, and reddish brown) that compose the cliff. Also shown, is a dune field in the background and beach sediments composed of very coarse to medium sands and shell fragments. (Photograph taken 11 July 2016 by Breylla Campos Carvalho, Instituto Brasileiro de Geografia e Estatística (IBGE), Rio de Janeiro, RJ, Brazil.)

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Dr. Christopher Makowski is the Senior Vice President and Co-Executive Director of the Coastal Education and Research Foundation (CERF), the official publisher of the international *Journal of Coastal Research* (JCR). He received B.Sc. (Marine Biology), M.Sc. (Marine Ecosystem Diversity), and Ph.D. (Coastal Geoscience and Remote Sensing of Biogeomorphological Resources) degrees from Florida Atlantic University of Boca Raton, Florida, USA, and has worked for over 25 years in the coastal research community, holding titles of Assistant Director (Coastal Planning & Engineering's Marine Science and Biological Research Department), Principal Marine Scientist (Collier County, Florida, USA), and Senior Advisor (International Coastal Symposium [ICS]). Dr. Makowski has published numerous peer reviewed papers, authored multiple chapters, and co-edited various volumes in Springer's Coastal Research Library (CRL) Series and Encyclopedia of Earth Sciences Series (EESS). In addition to these accomplishments, he is professionally recognized by the American Academy of Underwater Sciences (AAUS) and is certified as a Master Scuba Diver Trainer through the Professional Association of Diving Instructors (PADI), having logged over 2,000 underwater dives on six different continents. Other professional registrations, certifications, and accreditations include: Coastal Education and Research Foundation (CERF) Board of Directors (Trustees), BioOne Board of Directors, International Society for Reef Studies (ISRS) Member, Florida Association of Environmental Professionals (FAEP) Chapter Member, American Academy of Underwater Sciences (AAUS) Registered Diving Safety Officer, American Association for the Advancement of Science (AAAS) Member, National Marine Fisheries Service (NMFS) Certified Marine Mammal and Protected Species Observer, Professional Association of Diving Instructors (PADI) Open Water Scuba Diver Instructor, PADI Enriched Air Nitrox Specialty Instructor, Emergency First Responder (CPR/FirstAid/AED) Instructor, PADI Specialty Underwater Photographer Instructor, and Divers Alert Network (DAN) Sustaining Member.

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