

Table of Contents

Editorial

Invited Editorial Board Journal Editorial Board	5	Estuarine and coastal morphodynamics
--	---	--------------------------------------

Articles

Xavier Bertin André B. Fortunato Guillaume Dodet	9	Processes controlling the seasonal cycle of wave-dominated inlets
--	---	---

Magnus Larson Hans Hanson	21	Model of the evolution of mounds placed in the nearshore
------------------------------	----	--

Paulo Victor Lisboa Elisa Helena Fernandes	35	Anthropogenic influence on the sedimentary dynamics of a sand spit bar, Patos Lagoon Estuary, RS, Brazil
---	----	--

A. Bio L. Bastos H. Granja J.L.S. Pinho J.A. Gonçalves R. Henriques S. Madeira A. Magalhães D. Rodrigues	47	Methods for coastal monitoring and erosion risk assessment: two Portuguese case studies
--	----	---

Martha Guerreiro André Bustorff Fortunato Paula Freire Ana Rilo Rui Taborda Maria Conceição Freitas César Andrade Tiago Silva Marta Rodrigues Xavier Bertin Alberto Azevedo	65	Evolution of the hydrodynamics of the Tagus estuary (Portugal) in the 21 st century
---	----	--

A. Maia C. Bernardes M. Alves	81	Cost-benefit analysis of coastal defenses on the <i>Vagueira</i> and <i>Labrego</i> beaches in North West Portugal
José E. Verocai Monica Gómez-Erache Gustavo J. Nagy Mario Bidegain	91	Addressing climate extremes in Coastal Management: The case of the Uruguayan coast of the Rio de la Plata System
Elida Regina de Melo e Silva Daniele Laura Bridi Mallmann Pedro de Souza Pereira	109	Análise da estabilidade da Praia do Janga (Paulista, PE, Brasil) utilizando ferramenta computacional
Yana Friedrich Germani Salette Amaral de Figueiredo Lauro Júlio Calliari Carlos Roney Armanini Tagliani	121	Vulnerabilidade costeira e perda de ambientes devido à elevação do nível do mar no litoral sul do Rio Grande do Sul
