

**Determination of Clifed Coastline Sensitivity and Associated Risk for Human Structures: A Methodological Approach**

Giorgio Anfuso, Francisco Javier Gracia and Genny Battocletti

Journal of Coastal Research, Volume 29, Issue 6 (November 2013) pp. 1292-1296

[Abstract](#) | [Full Text](#) | [PDF \(103 KB\)](#)

☐ **Sea Caves, Flank Margin Caves and Tufa Caves Observed on Antalya Coastal Cliffs**



Journal of Coastal Research, Nihat Dipova and Emine Sukran Okudan

Special Issue 61 - Management of Recreational Resources (Fall 2011) pp. 382-386

[Abstract](#) | [Full Text](#) | [PDF \(825 KB\)](#)

☐ **Effect of Cliff Shape on Internal Stresses and Rock Slope Stability**

Guido Wolters and Gerald Müller

Journal of Coastal Research, Volume 24, Issue 1 (January 2008) pp. 43-50

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☐ **Factors Triggering Sea Cliff Instability Along the Slovenian Coasts**



Stefano Furlani, Stefano Devoto, Sara Biolchi and Franco Cucchi

Journal of Coastal Research, Special Issue 61 - Management of Recreational Resources (Fall 2011) pp. 387-393

[Abstract](#) | [Full Text](#) | [PDF \(396 KB\)](#)

☐ **Evaluation of Cliff Retreat and Beach Nourishment in Southern Portugal Using Photogrammetric Techniques**

S. Cruz de Oliveira, J. Catalão, Ó Ferreira and J. M. Alveirinho Dias

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☐ **Quantifying the Controls and Influence of Tide and Wave Impacts on Coastal Rock Cliff Erosion**

Michael Lim, Nicholas J. Rosser, David N. Petley and Michael Keen

Journal of Coastal Research, Volume 27, Issue 1 (January 2011) pp. 46-56

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- ☐ **Rates and Trends of Coastal Change in California and the Regional Behavior of the Beach and Cliff System**  
Cheryl J. Hapke, Dave Reid and Bruce Richmond  
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[Abstract](#) | [Full Text](#) | [PDF \(681 KB\)](#)
  
- ☐ **Terrestrial Methods for Monitoring Cliff Erosion in an Urban Environment**  
S. A. Gulyaev and J. S. Buckeridge  
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- ☐ **Unstable Boundaries on a Cluffed Coast: Geomorphology and British Laws**  
Derek J. McGlashan, Robert W. Duck and Colin T. Reid  
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[Abstract](#) | [Full Text](#) | [PDF \(472 KB\)](#)
  
- ☐ **COVER PHOTOGRAPH AND FRONT MATTER: TOOLINNA COVE, BAXTER CLIFFS, WESTERN AUSTRALIA**   
Journal of Coastal Research, Volume 29, Issue 6 (November 2013) pp. ii-ii  
[Citation](#) | [Full Text](#) | [PDF \(624 KB\)](#)
  
- ☐ **Beach Response to a Total Exclusion Barrage: Cardiff Bay, South Wales, UK**  
M. R. Phillips  
Journal of Coastal Research, Volume 23, Issue 3 (May 2007) pp. 794-805  
[Abstract](#) | [Full Text](#) | [PDF \(1044 KB\)](#)
  
- ☐ **Factors Controlling the Retreat of Drumlin Coastal Cliffs in a Low Energy Marine Environment—Strangford Lough, Northern Ireland**  
R. O. Greenwood and J. D. Orford  
Journal of Coastal Research, Volume 23, Issue 2 (March 2007) pp. 285-297  
[Abstract](#) | [Full Text](#) | [PDF \(1588 KB\)](#)
  
- ☐ **Influence of Wave Action and Lithology on Sea Cliff Mass Movements in Central Algarve Coast, Portugal**  
Maria M. Bezerra, Delminda Moura, Óscar Ferreira and Rui Taborda  
Journal of Coastal Research, Volume 27, Issue 6A (November 2011) pp. 162-171

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☐ **The Application of Ground Penetrating Radar in Delineating Shore Platform Morphology: A Case Study from Wellington, New Zealand**

Miles Calder and David M. Kennedy

Journal of Coastal Research, Volume 29, Issue 6a (November 2013) pp. 226-234

[Abstract](#) | [Full Text](#) | [PDF \(1369 KB\)](#)

☐ **Cliff-Top Eolian Sedimentation Reflecting Mid- to Late-Holocene Environmental Changes at Anticosti Island, Gulf of St. Lawrence, Eastern Canada**

Daniel Germain, Martin Lavoie and Louise Fillion

Journal of Coastal Research, Volume 25, Issue 2 (March 2009) pp. 324-335

[Abstract](#) | [Full Text](#) | [PDF \(974 KB\)](#)

☐ **Seasonal Quantification of Coastal Processes and Cliff Erosion on Fine Sediment Shorelines in a Cold Temperate Climate, North Shore of the St. Lawrence Maritime Estuary, Québec**

Pascal Bernatchez and Jean-Marie M. Dubois

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[Abstract](#) | [Full Text](#) | [PDF \(1886 KB\)](#)

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Characteristics of sea-cliff erosion induced by a strong winter storm in the eastern Mediterranean Original Research Article

Quaternary Research, Volume 80, Issue 1, July 2013, Pages 20-32

Oded Katz, Amit Mushkin

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2 ☐ Predicting coastal cliff erosion using a Bayesian probabilistic model

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Cheryl Hapke, Nathaniel Plant

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- 3 ☐ Dune cliff erosion and beach width change at the northern and southern spits of Sylt detected with multi-temporal Lidar Original Research Article  
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- 4 ☐ Significance of rockfall magnitude and carbonate dissolution for rock slope erosion and geomorphic work on Alpine limestone cliffs (Reintal, German Alps) Original Research Article  
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J.D. Hansom, N.D.P. Barltrop, A.M. Hall

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14  Modelling the response of soft cliffs to climate change: A statistical, process-response model using accumulated excess energy Original Research Article  
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Christopher Hackney, Stephen E. Darby, Julian Leyland

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15  A new process–response coastal recession model of soft rock cliffs Original Research Article  
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Ricardo Castedo, William Murphy, James Lawrence, Carlos Paredes

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16  Patterns and rates of erosion produced by high energy wave processes on hard rock headlands: The Grind of the Navir, Shetland, Scotland Original Research Article  
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A. Matmon, A. Mushkin, Y. Enzel, T. Grodek, ASTER Team

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24  Temporal patterns and processes of retreat of drumlin coastal cliffs — Strangford Lough, Northern Ireland Original Research Article  
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- 30  Reconceptualising the role of organisms in the erosion of rock coasts: A new model Original Research Article  
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S.M. Brooks, T. Spencer, S. Boreham

### Highlights

► We quantify annual cliff retreat for every year from 1993 to 2010. ► Retreat is grouped high ( $> 7 \text{ m a}^{-1}$ ), intermediate ( $4\text{--}7 \text{ m a}^{-1}$ ) and low ( $< 4 \text{ m a}^{-1}$ ). ► Process explanations are sought using detailed archival data and numerical modelling. ► Marine and terrestrial controls are identified. ► We suggest a model to explain different rates of cliff retreat in soft rock cliffs.

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- 33  Processes of coastal bluff erosion in weakly lithified sands, Pacifica, California, USA Original Research Article  
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Brian D. Collins, Nicholas Sitar

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34  Assessments on the stability of natural slopes prone to toe erosion, and man-made historical semi-underground openings carved in soft tuffs at Zelve Open-Air Museum (Cappadocia, Turkey) Original Research Article  
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36  Identifying the behavioural characteristics of clay cliffs using intensive monitoring and geotechnical numerical modelling Original Research Article  
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37  Estimating long-term cliff recession rates from shore platform widths Original Research Article  
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Willem P. de Lange, Vicki G. Moon