

Interactive
Comment

Interactive comment on “Assessing the natural morphological sensitivity of a pinned, soft-cliff, sandy coast to a changing wave climate” by A. Barkwith et al.

A.S. Trenhaile (Referee)

tren@uwindsor.ca

Received and published: 18 December 2013

The paper applies a model which emphasizes the effect of sheltering by headlands and other structures and the amount of sediment (expressed as beach width) on temporal and spatial rates of cliff erosion. That model has been discussed in detail elsewhere (I have been a referee on several of those papers) and this paper only discusses model structure briefly, being primarily concerned with its initial application to the rapidly eroding coast of northeastern England (this paper is clearly a preliminary introduction to its use in this area - the authors commenting on later inclusion of changes in storminess and sea level, etc). The paper is well written and organised and I have only very mi-

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



nor technical points to make. These comments are on annotated version of the paper which is attached.

Alan S. Trenhaile

Please also note the supplement to this comment:

<http://www.earth-surf-dynam-discuss.net/1/C436/2013/esurfd-1-C436-2013-supplement.pdf>

Interactive comment on Earth Surf. Dynam. Discuss., 1, 855, 2013.

ESurfD

1, C436–C437, 2013

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

