

Interactive comment on “Vegetation controls on maximum coastal foredune “hummockiness” and annealing time” by Evan B. Goldstein et al.

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The manuscript has received two review reports that the authors are asked to respond to now.

While R2 is overall supportive of the work the main caution they raise is that various studies show that the annealing of hummocky foredunes into a continuous dune ridge is not the inevitable outcome that this work appears to present it to be, and that many examples exist of hummocky foredunes that do not anneal, or continuous dune-ridges that break apart again. The paper should therefore be revised to recognize these alternative states and landscape trajectories and to evaluate the modelling work within that context.

This overall concern is echoed by R1, who also raises a number of other, more critical

C1

and detailed concerns about the manuscript in its present form and has suggested a number of improvements to the background and the discussion of this work.

In your response to referees and your revision of the manuscript I therefore ask that you address the concerns and issues raised by R1 in particular.

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