



Flume experiments on the initiation and evolution of transverse bedforms

Paul Jarvis and Nathalie Vriend

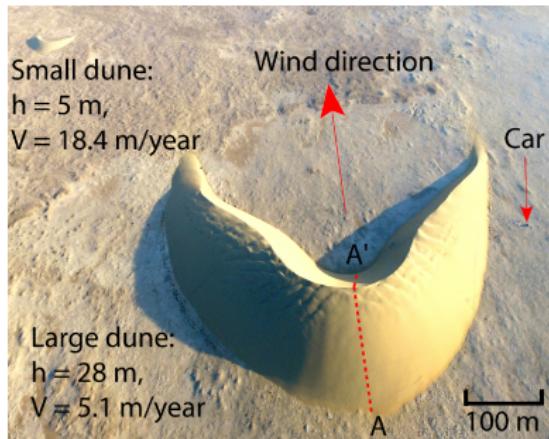
Department of Applied Mathematics and Theoretical Physics
University of Cambridge

paj35@cam.ac.uk

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Aeolian ripples and dunes

Pair of barchan dunes, Umm Said desert, Qatar



Credit: Sylain Michel

Height $\sim O(1 - 10) \text{ m}$

Wind ripples, Sistan, Afghanistan



Credit: Eugen Karl Kempf

Height $\sim O(1 - 10) \text{ cm}$

Aeolian and subaqueous bedforms