

# Preface to the 2009 Reprint

Our decision to produce a reprinted version of *Aeolian Sand and Sand Dunes* has been based on several factors. The original version, published by Unwin Hyman in 1990, has been out of print for several years and we have received frequent enquiries about the availability of 'spare' copies of the book, either new or second-hand! A measure of the book's success is provided by the fact that it was one of the top ten most cited books in the journal *Geomorphology* over the period 1995–2004 (Doyle & Julian, 2005, 'The most cited works in *Geomorphology*', *Geomorphology* 72, 238–249). Another indicator is provided by the fact that there are only two books identified by Google Scholar related to aeolian geomorphology which have a larger number of citations, namely Bagnold's classic *The Physics of Blown Sand and Desert Dunes*, originally published by Methuen in 1941, and Pye's *Aeolian Dust and Dust Deposits*, published by Academic Press in 1987. During the 20 years since we first wrote the book there have inevitably been many new developments in the field, notably relating to aeolian sand transport processes, numerical modelling of dune development, the effects of climate change and other factors on the mobility and stability of sand dunes, and on dune management and conservation. In our opinion, a revised edition of the original book would not have allowed full justice to be done to this new work while at the same time retaining the essential character of the original version. We have therefore opted for a reprinted and re-styled version of the original, leaving open the prospect of a totally new book with different focus some time in the future. In choosing this route we have effectively followed Bagnold, whose 1941 book has been reprinted several times with only minor modifications, most recently in 2005, and which continues to provide an invaluable source of information. In preparing this reprint of *Aeolian Sand and Sand Dunes*, a number

of errors and omissions in the original text have been corrected, and the book has been given a more attractive layout by the new publishers (Springer), to whom we are most grateful for their help and support. We hope that the reprinted version will continue to be a useful aid to aeolian geomorphology researchers and a wider community of scientists and environmental managers concerned with problems of sand, wind and dunes.

October 2008

*K. Pye*  
*H. Tsoar*



<http://www.springer.com/978-3-540-85909-3>

Aeolian Sand and Sand Dunes

2009, XVI, 458 p., Hardcover

ISBN: 978-3-540-85909-3