

Wind Blown Sediments in the Quaternary Record

Edited by **John Lowe**, published on behalf of the Quaternary Research Association by John Wiley and Sons, Quaternary Proceedings Number 4 1995, ISBN 0-471-95860-3, 96 pages, 1995, \$45.95.

Review by **Christopher G. Kendall**

This slim book consists of selected papers presented at a meeting of the Quaternary Research Association and the Commissions on Stratigraphy, Glacial Deposits, Loess, and Palaeopedology of the International Union for Quaternary Research, which was held at Royal Holloway, University of London in 1994.

This book contains nine papers concentrating on the accumulation of thick sedimentary cover in northern China and central Asia, with one paper on the wind blown sediments of the Mount Carmel Caves of Israel. As outlined in the preamble the papers examine sediments from the point of view of their oxygen isotope record, magnetostratigraphy, spectral analysis, magnetic susceptibility, anisotropy of magnetic susceptibility, rock magnetism, magnetic grain size, magnetic separation using citrate bicarbonate-dithionite technique, particle size analysis, paleosol micromorphology, scanning electro microscopy, carbon isotopes, electron spin resonance, and luminescence dating. The papers focus mainly on northern China and central Asia.

The illustrations include photographs and line drawing which are clear, this book is not long and it will be of specific interest to Quaternary geologists and those who have an interest in wind blown sediments.