

REVIEW

"PHANEROZOIC STROMATOLITES Case Histories", edited by Claude Monty and published by Springer-Verlag, Berlin-Heidelberg—New York, 1981, pp. 249, Cloth bound, with 121 Figures and 10 Plates. Price not mentioned.

The book contains a collection of 16 papers out of the 29 papers presented during the 2nd International Symposium on Fossil Algae, organized by the University P. & M. Curie, Paris in April 1979, where a special session was devoted to stromatolites. The papers have been serialied in their stratigraphical order.

Although the collection of papers does not cover all the problems concerning Phanerozoic Stromatolites, it does provide an incentive for further works to unravel the various aspects of study of these stratigraphically significant algal fossils. Lately stromatolites have become important in view of their use for the stratigraphic correlations of the Precambrian. However, to enable us to use them in proper scientific context, their origin, morphology, ecology and distribution from the Cambrian to the recent has to be well understood. As a seed for further books on Stromatolites, this collection purports to achieve its aim.

The book commences with a useful article on the taxonomic aspect of Stromatolites by the Editor of the book, Dr. Claude Monty. This is followed by five papers on Palaeozoic Stromatolites from various regions of the world. Another three papers on the Mesozoic Stromatolites and one dealing with the palaeoecology of calcareous blue-green across the Meso-Cenozoic boundary are included. The remaining papers concern the various aspects of Cenozoic Stromatolites.

The book presents a rich fare for palaeontologists. It has been admirably and purposefully edited and presented. It is recommended as a necessary addition to all palaeobotanical and geological libraries catering to active research centres.

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I, H. P. Singh, hereby declare that the particulars given above are true to the best of my knowledge and belief.

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(Sd.) H. P. SINGH
Secretary, The Palaeobotanical Society
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