

## Book Reviews

**'THE TETHYS' HER PALEO GEOGRAPHY AND PALEO BIOGEOGRAPHY FROM PALEOZOIC TO MESOZOIC** K. Nakazawa and J. M. Dickins (Editors).  
Publisher: Tokai University Press, Tokyo, Japan, May 1985, 332 pages, Price: 70 US Dollars.

The above book consists of three parts: Part I (General Review), contains five papers concerning the regional aspects of European, Himalayan and Chinese Tethys and the general aspects of Gondwanaland and Tethys. Part II (Paleobiofacies and Paleogeography) includes six papers dealing with the Paleogeography and/or Paleobiofacies of respective taxa, namely, smaller foraminifera, fusulinids, conodonts, bryozoans, brachiopods and land plants. Part III (Permian and Triassic Systems in the Salt Range and Surghar Range, Pakistan) is a detailed report of the Permian-Lower Triassic stratigraphy, biostratigraphy and sedimentary environment investigated by the Pakistani-Japanese Joint research group between 1972 and 1976.

The articles in part I and part II, synthesise and discuss the available upto date data to illustrate Paleogeography and paleobiogeography during Permian and Triassic periods in different regions of Tethyan realm in the light of the new global tectonics. The report in Part III on the Permian and Triassic Systems of reference sections of Pakistan includes detailed stratigraphic successions of the Permian and Lower Triassic formations, biostratigraphic zonation, and sedimentological results. The report adds to the modifications and revisions of strata formerly surveyed by O. H. Schindewolf (1954), B. Kummel and C. Teichert (1970) and P. J. Guex (1978) in the light of results achieved by the Japanese group in other parts of the Tethyan realm.

The name Tethys introduced by E. Suess in 1893 for the 'Central Mediterranean' of Mesozoic time between Gondwanaland and Angaraland, has been variously interpreted by many scientists and the articles in the General Review in this book interpret the possible paleogeography of the Tethys based on new data on sedimentology, biota and tectonics.

Most of the articles, except a few, are written by Japanese geoscientists and their collaborators, who were involved from different geological surveys and institutions during the study of the problem of Permian-Triassic boundary in different regions (India, Pakistan, Iran, China and others) of the Tethyan realm. Other contributors are renowned Permian and Triassic Stratigraphers and Paleontologists.

Prof. K. Nakazawa and Dr. J. M. Dickins, well known for their work on Permian and Triassic Systems, have very ably edited this book and have provided a subject index at the end. Each article is followed by a list of references. The book is free from typographical errors and the printing, get-up and reproduction of plates and figures are of a high standard. The topics selected cover a wide field and the synthesis made by the contributors reflect the vast knowledge and ability of the authors. The price though high is to be expected for such a valuable publication. The 'Tethys' is an important reference book for geoscientists, in general, and for Stratigraphers and Paleontologists, in particular.