

PALEONTOLOGICAL NOTE

ADDENDUM TO CORRECTION OF THE TYPE SPECIES OF
*GLOBULINA D'ORBIGNY*C. WYLIE POAG
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and

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The writers regret that acknowledgment of the contribution of W. H. Akers of Chevron Oil Company, New Orleans, who provided the specimen of *Globulina caribaea* d'Orbigny illustrated in the original paper (Poag and Skinner, 1968, p. 128), was inadvertently omitted in publication. Through

the kindness of Mr. Akers the figured specimen was obtained and donated to the Tulane Geological Collections (TGC 12-1).

POAG, C. WYLIE, and HUBERT C. SKINNER, 1968, Correction of the type species of *Globulina* d'Orbigny: *Tulane Stud. Geol.*, v. 6, no. 3 (November 22, 1968), pp. 127-128.

RECENT BOOKS

DICTIONARY OF APPLIED GEOLOGY: Mining and Civil Engineering, edited by A. Nelson and K. D. Nelson. Published by Philosophical Library Inc., New York, 1967, vii + 421 pp., \$17.50

Intended primarily for students and mining and civil engineers, this dictionary lists minerals, gemstones, rock types and terminology relating to raw fuels, coals, petroleum and natural gas, building materials and rock structures.

OIL PROPERTY VALUATION, by Richard V. Hughes. Published by John Wiley & Sons, Inc., New York, London and Sydney, 1967, xi + 313 pp., \$11.50

This book is designed to acquaint the reader with the many factors which determine the present-worth of oil properties. It is intended as a textbook and a reference work for those engaged professionally in the many aspects of oil property valuation.

DEBATE ABOUT THE EARTH: Approach to Geophysics through Analysis of Continental Drift, by H. Takeuchi, S. Uyeda and H. Kanamori. Published by Freeman, Cooper & Co., San Francisco, 1967, 253 pp., \$4.50

The theory of continental drift is reviewed in the light of modern knowledge and techniques of geophysics and geology, demonstrating how various fields of earth science, such as paleontology, rock magnetism and oceanography, have important interconnections when we consider a fundamental, engrossing problem such as continental drift.

DIAGENESIS IN SEDIMENTS, edited by Gunnar Larsen and George V. Chilingar. Published by Elsevier Publishing Company, Amsterdam, London and New York, 1967, vi + 551 pp., \$30.00

This, the eighth volume in the *Developments in Sedimentology* series, is an overall survey of diagenetic processes by a number of prominent specialists. It begins with a general outline of diagenesis processes followed by discussion of diagenetic evolution from the syndiagenetic stage to anadiagenesis and finally epidiagenesis. Succeeding chapters deal with diagenetic features related to the different types of sedimentary rocks and their constituents such as organic matter, and the subjects of coalification, sedimentary mineral deposits, subsurface waters and interstitial solutions.

INTRODUCTION TO GROUND-WATER HYDROLOGY, by Ralph C. Heath and Frank W. Trainer. Published by John Wiley & Sons, Inc., New York, London and Sydney, 1968, xii + 284 pp., \$9.95

This book was written as a text-manual to meet the need for laboratory exercises in introductory courses in ground-water hydrology. Each chapter contains problems designed to illustrate fundamental principles and practical engineering problems encountered by hydrologists.

ULTRAMAFIC *and* RELATED ROCKS, edited by P. J. Wyllie. Published by John Wiley & Sons, Inc., New York, London and Sydney, 1967, xx + 464 pp., \$22.50

This is the first detailed description of the ultramafic rocks. It includes 41 articles by 33 authors grouped into 12 chapters organized skillfully into a comprehensive and readable volume, forming a quite useful supplement to the general textbooks on petrology which cannot treat the origins of specific groups of rocks in detail.

GEOCHEMICAL PROSPECTING IN FENNOSCANDIA, edited by Aslak Kvalheim. Published by Interscience Publishers (John Wiley & Sons), New York, London and Sydney, 1967, viii + 350 pp., \$15.00

The book begins with an outline of the geology and physiography of Finland, Norway and Sweden and a discussion of the soils of Fennoscandia. Part II, the main portion of the book, is comprised of 14 progress reports on different aspects of geochemical prospecting by various authors from Finland and the Scandinavian peninsula. Part III deals with equipment and analytical methods.

PETROGENESIS OF METAMORPHIC ROCKS, by H. G. F. Winkler. Second revised edition, published by Springer-Verlag New York Inc., 1967, x + 237 pp., \$5.80 (soft cover)

The revised edition is designed for university students of geology, petrology and

geochemistry. Eight chapters have been extensively revised to take into account recent progress in both the experimental laboratory and in field studies with special attention to chemical reactions between minerals induced at various stages during metamorphism as a key to the comprehension of metamorphic petrogenesis.

AMPHIBOLES, by W. G. Ernst. Published by Springer-Verlag New York Inc., 1968, x + 126 pp., \$6.80

This is the first volume in *Minerals, Rocks and Inorganic Materials*, a new series of monographs intended to present recent research and results in the study of selected mineral groups beyond the scope of the mineralogy textbook, but at modest cost. In *Amphiboles*, Professor Ernst presents in historical perspective a review of crystal chemistry and classification of the amphiboles and summarizes the current knowledge of chemical variability and experimentally determined phase relationships in this group and attempts to correlate these features with natural occurrences.

THE PRECAMBRIAN, edited by Kalervo Rankama. Published by Interscience Publishers (John Wiley & Sons, Inc.), New York, London and Sydney, 1963-1968, vol. 1, xxiv + 279 pp., \$9.95; vol. 2, vii + 454 pp., \$16.50; vol. 3, vii + 325 pp., \$17.50

These volumes are a part of the series, *The Geologic Systems*, an important survey of the geology of various countries. Volume one contains an introduction to *The Precambrian* by Arthur Holmes which includes a valuable historical review of the study and methods of dating the ancient rocks, followed by chapters on Denmark, Norway, Sweden and Finland by experts on the geology of each country. Volume two includes the Precambrian of Spitsbergen and Bjørnøya, the British Isles, Greenland, and the Canadian Shield. Volume Three deals with India, Ceylon, the Seychelles Archipelago, Madagascar, and the Congo, Rwanda, and Burundi. A fourth volume is forthcoming. —H.C.S.

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