

REVIEW

GERHARD, O. W. KREMP, 1965. Morphologic Encyclopedia of Palynology. University of Arizona Press, Tucson, U.S.A. xiii+185 pp., 38 pls. Price U.S. \$ 15.00.

Palynological literature is crowded with terms and definitions. Before understanding or attempting to understand a paper one has to translate the authors terminology into his own. This is largely due to the fact that different authors have used different terms to describe their material. For example words like *tectum* have different meaning.

(Potonić and Kremp, 1955, P. 11 — The three rays of tecta (of the tetrad mark) ; Faegri and Iversen, 1950, p. 17 " if the ektexine forms another membrane outside the endexine (tectum) ", Ingwersen, 1954; Harris, 1955; Erdtman, 1952 and others use the term to describe a part of the exine).

The encyclopedia compiled by Dr. Kremp is a good source book of all descriptive terminology in world literature. The work contains a systematic listing of 1,280 terms and 1,650 definitions, and has 822 illustrations from 70 original publications. The careful translations of French, German and Russian definitions into English is most valuable.

A point emerging out of this compilation is that there exists today an unreasonably large number of terms which are superfluous and that there is urgency to weed out such terms and select only the useful ones.

The encyclopedia would be a helpful work of reference in Palynology and Dr. Kremp is to be congratulated upon this arduous work.

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