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Fig 2. at the end of the issue.

BOOK REVIEW

ŠESTÁK, Z., ČÁTSKÝ, J. (ed.): PHOTOSYNTHESIS BIBLIOGRAPHY. VOL. 9. 1978. References no. 32555-36587/AAR-ZVA. — Dr. W. Junk Publ., The Hague 1981. 379 pp., Dfl. 150.00; US \$ 75.00.

Volume 9 of "Photosynthesis Bibliography" contains more than 4000 references to original papers, reviews and books, and also abstracts in regular journals published in the year 1978. Some additional references to papers published in the preceding period (1966 to 1977) are also included; these references are labelled by an asterisk. The bibliography covers all fields of photosynthesis research: from the ultrastructure of the photosynthetic organelles — the chloroplasts, and the biological and biochemical primary reactions of photosynthesis working there, to ecology and physiology of photosynthesis, biomass increment and primary production of ecosystems. Methodological papers are included, too. The individual full references are arranged alphabetically; they are numbered and these numbers are used in three indexes added: the Authors' index (containing all names of authors, co-authors and editors), the Subject index and the Plant index. At the end of the references, bibliographic details and explanations of the contents are given in brackets. The indexes are printed on paper of different colour enabling quick orientation.

It is a pity that the print of Vol. 9 falls behind the usual standard, as compared *e.g.* with Vols. 1, 2; the photoprint is rather weak so that the text is legible with difficulty, namely the indexes on the red, green and orange paper.

This is not the first volume of the "Photosynthesis Bibliography", so I think that it is not necessary to stress again that "Photosynthesis Bibliography" which covers fully the relevant literature is an indispensable manual for all photosynthetic laboratories and institutes, and an essential aid to all scientists working in photosynthesis research, especially now at the time of explosion of scientific literature.

P. TICHÝ (Praha)