

BOOKS RECEIVED BY THE RIJKSHERBARIUM LIBRARY

W. JÜLICH, *Higher Taxa of Basidiomycetes*. (Cramer, Bibl. Mycol. 85). Pp. 485. Price: DM 150,—.

A new systematic arrangement of the Basidiomycetes is presented. The first fifty pages are devoted to special characters found in Basidiomycetes, and to a discussion of previous classifications. The major part of the book (c. 300 pp.) gives descriptions of the recognized orders and families as well as illustrations of important characters (53 pp, both line drawings and SEM fotos).

The division Basidiomycota is divided into two classes, the Heterobasidiomycetes and the Homobasidiomycetes. Within the Homobasidiomycetes a large number of orders and families has been recognized, while the taxonomic entities 'Gastromycetes' and 'Aphylophorales' are no longer maintained. In a phylogenetic scheme the supposed relationships of the orders are indicated. The Auriculariales and Cantharellales represent, according to the author, the most primitive orders of the Hetero- and Homobasidiomycetes respectively.

R. PHILLIPS, *Paddestoelen en schimmels van West-Europa* (Spectrum, Utrecht/Antwerpen, 1982). Pp. 288. Price: Dfl. 45,—.

This is the Netherlands' version of R. Phillips' atlas containing 900 remarkably good coloured photographs accompanied by concise descriptions of West-European macromycetes. Translation and adaptation has been conscientiously done by J. Daam, A. E. Jansen, M. Noordeloos and A. Vrans.

G. J. SAMUELS, *An annotated index to the mycological writings of Franz Petrak*. Vol. 1, A-B. (DSIR Bulletin 230, Wellington, New Zealand). Pp. 240. Price: NZ\$ 9.50

This is the first part of an index to the more than 400 scientific papers of Petrak (1886-1973). Ten volumes are planned, volume 2 is planned for the end of 1982.

L. VOGELENZANG, *Guide to the prices of antiquarian and secondhand botanical books (1970-1979), Cryptogamic literature* (Boerhaave Press, P.O. Box 1051, Leiden, The Netherlands, 1982). Pp. 517. Price: Dfl. 95,—.

Valuation of books and other publications on cryptogams has considerably been simplified by the publication of this catalogue in which more than 4500 titles of books, monographs, reprints and periodicals are included. For each title, provided with full bibliographical details, the prices are given for which it was offered for sale in sales' catalogues from all over the world in the period 1970-1979.