

BOOKS RECEIVED BY THE RIJKSHERBARIUM LIBRARY

K. Esser. *Kryptogamen. Cyanobakterien, Algen, Pilze, Flechten. Praktikum und Lehrbuch*. 2. Aufl. (Springer-Verlag, Berlin, Heidelberg, New York, Tokyo. 1986.) Pp. XXII + 566, 310 Text-figs. Price: DM 98.-.

The first edition of this book was published in 1976. In this second, revised edition especially the chapter on Deuteromycetes has been changed and extended with more examples. The book is an introduction into the field of thallophyta, intended to be used as a guide for more extensive ('classical') university courses on this group of cryptogams.

It is well-illustrated with many drawings, photomicrographs, and schemes of life-cycles. In the theoretical part the principles of reproduction cycles are discussed. The part on technical methods gives a selection of cultural methods and microscopical staining procedures. The major part of the book is devoted to practical information on the main classes, orders, and families of the thallophyta. Appropriate objects are listed, certain tasks for students are set, and information is given on the structures to be observed.

P. Konrad & A. Maublanc. *Icones selectae Fungorum. Vol. III*. (Reprint edition. Libreria editrice Giovanna Biella, Saronno (It.). 1986.) Hundred Col. Pls. and accompanying text-pages. Price: Lire 110.000.

The third volume of the very well-done and attractively bound reprint edition of the 'classical' mycological iconography of Konrad & Maublanc. For more details see *Persoonia* 13: 134. 1986.

J. Rammeloo (Editor). *Icones mycologicae*. Jardin Botanique National de Belgique. Meise. Price: Ser. 1, 4, and 6 B. Frs. 800.-; ser. 2, 3, and 5 B. Frs. 600.-.

This work is delivered since 1982 in a number of series, of which six have been published till now. Each series consists of a varying number (16–20) of loose-leafed plates with accompanying descriptions and legends. Each plate with text has his own author.

The first series (1–18, 1982) contains 13 *Russula*'s by L. Imler. The second (19–34, 1983) and the third series (35–54, 1984) contain respectively 13 and 18 Myxomycetes (Trichiales) by J. Rammeloo. The fourth series (55–74, 1984) contains 6 myxo's by J. Rammeloo and 8 agarics (Boletaceae) by L. Imler. The fifth series (75–92, 1985) contains 8 *Galerina*'s by A. de Haan. The sixth series (93–110, 1986) contains 10 agarics by L. Imler, and 3 agarics and 5 myxo's by J. Rammeloo.

The plates are of high quality and well printed. They show scanning electron micrographs (SEM) of the myxo's and coloured habit drawings with line drawings and sometimes SEM-graphs of the agarics.