

REVIEWS

G. NICOLÁS, K.J. BRADFORD, D. CÔME & H.W. PRITCHARD: **The Biology of Seeds. Recent Research Advances**. CABI Publishing, Wallingford, UK, 2003. xx + 472 pp., illus. ISBN 0-85199-653-1. Price: GBP 95 (USD 175).

The Biology of Seeds contains the proceedings of the Seventh International Workshop on Seed Biology which was held in Salamanca, Spain in May 2002. As such the book gives a wealth of information about recent research on seed biology. A great number of contributors from many countries have written papers that include discussions of seed development, germination, dormancy, seed ecology, molecular research, etc.

The Biology of Seeds is divided into 5 sections: Part I: Seed Development (10 papers); Part II: Seed Germination and Dormancy (17 papers); Part III: Desiccation and Other Stress Tolerances and Conservation (11 papers); Part IV: Seed Ecology (6 papers); Part V: Seed Biotechnology (3 papers). A list of contributors is included. An index concludes the volume.

The Biology of Seeds. Recent Research Advances gives a comprehensive overview of the state of research on the biology of seeds. This book should be consulted by all botanists with an interest in seeds.

FRITS ADEMA

EWALD WEBER: **Invasive Plant Species of the World. A Reference Guide to Environmental Weeds**. CABI Publishing, Cambridge, MA, USA, 2003. vii + 548 pp. ISBN 0-85199-695-7. Price: USD 75.

As the subtitle indicates this book offers a reference guide to invasive weeds. In alphabetical order 449 species are treated. Each species treatment includes its scientific name, a brief description, notes on distribution (natural and introduced), notes on invaded habitats and notes on ecology and control. An extensive list of references, a list of synonyms and a short glossary conclude the volume.

For those confronted with invasive weeds a useful book. A drawback, however, is that you need to know your plants as the book offers no identification tool.

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