

Bovey, R.W.: **Woody Plants and Woody Plant Management. Ecology, Safety and Environmental Impact.** - Marcel Dekker, New York - Basel 2001. 564 pp. ISBN 0-8247-0438-X.

The book is the latest volume of the series "Books in Soils, Plants, and the Environment". It is about managing undesirable woody plants affecting wildlife, livestock, or wood production, environment, recreation, economics and other human needs and goals. Its obvious purpose is to bring together the most important literature scattered in many hundreds diverse and cited (mostly North-American) sources of the last decades into one reference. It covers the significance and botanical nature of woody plants, the history and use of fire, mechanical and chemical control methods and their combinations. Ten of

its 16 chapters (containing useful surveys and tables) are devoted to chemistry, properties and mode of action, fate, persistence in plants and soil, applications, toxicology, safety and environmental impact of herbicides. Technology of suppression of weedy vegetation is dealt with in detail. The response of 370 woody plants in North America to commercially available herbicides is given. Practically all aspects of woody weed control – including economics and trends - are discussed, the author is an experienced expert in the field. The well-written book can be warmly recommended also to non-American reader.

M. MATUCHA (*Praha*)