

Wilhite, D.A. : **Drought Assessment, Management and Planning: Theory and Case Studies.** - Kluwer Academic Publishers, Boston - Dordrecht - London 1993. 293 pp.

Drought is occurring with increasing frequency and severity in most of the developing and developed world. Extended periods of drought result in far-reaching economic, social and environmental consequences. To decrease the societal vulnerability to drought, or at least to maintain the present status, it is necessary to improve management of drought including long range planning and educating policy makers and scientists about alternative management approaches. The monograph is dedicated to furthering understanding of drought assessment and management and the policy issues associated with drought preparedness worldwide. It is divided into two parts: Part 1 emphasizes theoretical aspects of the topic and includes the discussion on concept of drought. The monitoring of drought conditions, including remote sensing, the assessing of the regional consequences of drought and agricultural management strategies to alleviate drought impacts are discussed. Methodology of planning for drought and estimation of possible effects of global warming closes the Part 1. Part 2 consists of case studies of Israel, India, Brazil, South Africa, Australia, The United States and China, illustrating the successes and failures of previous assessment and response efforts. The book can serve as comprehensible survey on the recent drought management approaches. It is of special interest for all involved either in governmental agricultural planning or in agricultural and environmental research.

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