



## Ecology and Evolutionary Biology of Clonal Plants: Proceedings of Clone-2000. an International Workshop Held in Obergurgl, Austria, 20-25 August 2000

By -

Springer, Netherlands, 2010. Paperback. Book Condition: New. 230 x 154 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Spontaneous self-cloning or clonality is a widespread phenomenon in the plant kingdom, and has a wide array of ecological and evolutionary implications. This volume is the outcome of an international workshop on clonal plant biology aimed at illustrating current progress and recent developments in the scientific study of clonality in plants. The first section of this book includes a collection of original research articles which demonstrate the wide variety of approaches and scientific challenges linked to clonality in plants. The topics covered in this section include ecological and evolutionary implications of sexual versus asexual propagation, including life-history evolution and sex-ratio dynamics, the importance of internal resource transport and remobilization of storage products for the invasiveness and competitiveness of clonal plants, a survey of clonal growth forms in grassland communities, and studies on the interactions between clonal plants and animals and fungi. The approaches used range from experimental studies on a broad variety of systems to mathematical modeling of clonal growth and its consequences. The second part features discussion and review papers on a diverse array of subjects, ranging from...



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