

Bromeliaceae: Profile of an Adaptive Radiation / 2000 / 690 pages / 9780521430319 /

David H. Benzing, B. Bennett / Cambridge University Press, 2000

bromeliaceae profile of an adaptive radiation. Bromeliaceae Profile Of An Adaptive Radiation. Bromeliaceae Profile Of An Adaptive Radiation *FREE* bromeliaceae profile of an adaptive radiation. Buy a cheap copy of Bromeliaceae: Profile of an Adaptive book by David H. Benzing. This book presents a synthesis of the extensive information available on the biology of Bromeliaceae, a largely neotropical family of about 2700 described species. Free Shipping on all orders over \$10. This book presents a synthesis of the extensive information available on the biology of Bromeliaceae, a largely neotropical family of about 2700 described species. The author emphasizes reproductive and vegetative structure, related physiology, ecology, and evolution, rather than floristics and taxonomy. Benzing DH (2000) Bromeliaceae: profile of an adaptive radiation. Cambridge University Press, Cambridge. Google Scholar. Givnish TJ, Millam KC, Berry PE, Systma KJ (2007) Phylogeny, adaptive radiation and historical biogeography of Bromeliaceae inferred from ndhF sequence data. In: Columbus JT, Friar EA, Porter JM, Prince LM, Simpson MG (eds) Monocots: comparative biology and evolution. Poales. Rancho Santa Ana Bot Garden, Claremont, pp 3-26. Bromeliaceae: Profile of an Adaptive Radiation. D. H. Benzing (with contributions from B. Bennett, G. Brown, M. Dimmitt, H. Luther, I. Ramirez, R. Terry, and W. Till). 2000. Cambridge University Press, Cambridge, U.K. xii + 690 pp. ISBN 0-521-43031-3. In many ways, Portrait of an Adaptive Radiation may ultimately be seen as the concluding and most decisive book of the "Old Testament" of bromeliad ecology and evolution, begun by Schimper, Tietze, Baker, Mez, Harms, Pittendrigh, Tomlinson, and Smith. @article{Givnish2011PhylogenyAR, title={Phylogeny, adaptive radiation, and historical biogeography in Bromeliaceae: insights from an eight-locus plastid phylogeny.}, author={T. Givnish and Michael H J Barfuss and Benjamin W. van Ee and R. Riina and K. Schulte and R. Horres and P. Gonsiska and R. Jabaily and D. Crayn and J. Smith and K. Winter and G. E. Brown.} PREMISE Bromeliaceae form a large, ecologically diverse family of angiosperms native to the New World. We use a bromeliad phylogeny based on eight plastid regions to analyze relationships within the family, test a new, eight-subfamily classification, infer the chronology of bromeliad evolution and invasion of different regions, and provide the basis for future analyses of trait evolution and rates of diversification.