Reference: Dale, M. R. T. (1999): Spatial Pattern Analysis in Plant Ecology. In: Birks, H. J. B. & Wiens, J. A. (eds.): Cambridge Studies in Ecology, Cambridge University Press, Cambridge

Short reference: Dale (1999)

First author: Dale, Mark R. T.

Abstract:
Spatial Pattern Analysis in Plant Ecology
Mark R. T. Dale Professor of Biological Sciences at the University of Alberta, Edmonton Canada

The predictability of the physical arrangement of plants, at whatever scale it is viewed, is referred to as their spatial pattern. Spatial pattern is a crucial aspect of vegetation which has important implications not only for the plants themselves, but also for other organisms which interact with plants, such as herbivores and pollinators, or those animals for which plants provide a habitat. This book describes and evaluates methods for detecting and quantifying a variety of characteristics of spatial pattern. As well as discussing the concepts on which these techniques are based, examples from real field studies and worked examples are included, which, together with numerous line figures, help guide the reader through the text. The result is a book that will be of value to graduate students and research workers in the fields of vegetation science, conservation biology and applied ecology.

methodology: analysis, statistics
phytosociology

Notes:
Spatial Pattern Analysis in Plant Ecology
Mark R. T. Dale Professor of Biological Sciences at the University of Alberta, Edmonton Canada

Tartalom:

Címszavazva - GE

Publisher: Cambridge University Press, Cambridge

Journal: Cambridge Studies in Ecology (sorozat)

Location: ER Archívum (1999/P-003)

Type: scientific book, textbook
