

Botta-Dukát, Z. & Borhidi, A. (1999): New objective method for calculating fidelity. Example: the Illyrian beechwoods. Annali di Botanica 57: 73-90.

Reference: Botta-Dukát, Z. & Borhidi, A. (1999): New objective method for calculating fidelity. Example: the Illyrian beechwoods. Annali di Botanica 57: 73-90.

Short reference: Botta-Dukát és Borhidi (1999)

First author: Botta-Dukát Zoltán

Year: 1999

Abstract

The concept of fidelity and using character species has main importance in the methodics of Zürich-Montpellier phytosociological school. In spite of their long history and importance only few of papers study this question from methodical point of view. In this paper the fidelity concept and measures are shortly reviewed and Juhász-Nagy's unfortunately not well-known fidelity concept is reconsidered. Information statistical (G2) functions are proposed to measure the three forms of fidelity. On the basis of this concept we suggest to distinguish faithful and character species. The application of new method is showed by an example: the Illyrian beechwoods.

[methodology: analysis, statistics](#)

[phytosociology](#)

Notes

New objective method for calculating fidelity. Example: the Illyrian beechwoods
Z. Botta-Dukát (Institute Ecology and Botany, Hungarian Academy of Sciences)
and A. Borhidi (Janus Pannonius University, Botanical Department)

Tartalom címszavakban:

Introduction

Fidelity: foregoing concepts and measures

Fidelity concepts

Fidelity measures

The new method

Fidelity

Character species

Limitations of results

An example: the Illyrian beechwoods

Materials

Results

References

Fidelity, Braun-Blanquet approach, Illyrian beechwoods

Címszavazva - GE

Journal: Annali di Botanica

Location: ER Archívum (1999/P-001)

Type: scientific paper

Katalógusba vette: Gulyás Györgyi

Katalógusbavétel időpontja: Sat, 07/04/2009 - 12:00