DESCRIPTION

Plant Strategies, Vegetation Processes, and Ecosystem Properties, Second Edition, is a thoroughly updated and comprehensive new edition of the very successful Plant Strategies and Vegetative Processes, which controversially proposed the existence of widely-recurring plant functional types with predictable relationships to vegetation structure and dynamics.

This second edition uses evidence from many parts of the world to re-examine these concepts in the light of the enormous expansion in the literature.

Features include:

* A new section covering all aspects of ecosystem properties

* New chapters on

Assembling of Communities

Rarification and Extinction

Colonisation and Invasion

* Principles and methodologies of a range of international tests including case study examples

* Chapter summaries for a quick reference guide

* Index of species names
Written in a very readable style, this book is an invaluable reference source for researchers in the areas of plant, animal, and community ecology, conservation and land management.

'Written by one of the foremost authorities in the field, summarising over 35 years of research. A book all plant ecologists will want to read.' - Jonathan Silvertown, Department of Biological Sciences, The Open University, UK.

'The coverage is outstanding and comprehensive.' - Simon A. Levin, Department of Ecology and Evolutionary Biology, Princeton University, USA

ABOUT THE AUTHOR

John Philip Grime FRS is a prominent British ecologist and emeritus professor at the University of Sheffield.

For additional product details, please visit https://www.wiley.com/en-us