**DESCRIPTION**

Additional resources for this book can be found at: www.wiley.com/go/vandermaarelfranklin/vegetationecology.

*Vegetation Ecology, 2nd Edition* is a comprehensive, integrated account of plant communities and their environments. Written by leading experts in their field from four continents, the second edition of this book:

• covers the composition, structure, ecology, dynamics, diversity, biotic interactions and distribution of plant communities, with an emphasis on functional adaptations;

• reviews modern developments in vegetation ecology in a historical perspective;

• presents a coherent view on vegetation ecology while integrating population ecology, dispersal biology, soil biology,

• ecosystem ecology and global change studies;

• tackles applied aspects of vegetation ecology, including management of communities and invasive species;

• includes new chapters addressing the classification and mapping of vegetation, and the significance of plant functional types

*Vegetation Ecology, 2nd Edition* is aimed at advanced undergraduates, graduates and researchers and teachers in plant ecology, geography, forestry and nature conservation. Vegetation Ecology takes an integrated, multidisciplinary approach and will be welcomed as an essential reference for plant ecologists the world over.
ABOUT THE AUTHOR

Eddy van der Maarel is a vegetation ecologist and has made a major contribution to the amalgamation of Anglo-American and European approaches in vegetation science. He is one the founding editors of the Journal of Vegetation Science. He is a member of the Royal Academies of Science of The Netherlands and Sweden and a honorary member of the British Ecological Society, the International Association of Vegetation Science and several other societies.

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