



Vegetation Ecology 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, dynamics, diversity, biotic interactions and distribution of plant communities;
- reviews the 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 on plant functional types and the classification and mapping of vegetation.

Vegetation Ecology 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.

Eddy van der Maarel (Emeritus Professor, Community and Conservation Ecology Group, University of Groningen) 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 of 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 and the International Association of Vegetation Science.

Janet Franklin (Professor, School of Geographical Sciences and Urban Planning, Arizona State University) is a vegetation scientist and landscape ecologist trained in geography and ecology. She is a former Associate Editor of the *Journal of Vegetation Science* and *Applied Vegetation Science*. She, like Eddy, is particularly interested in vegetation dynamics in response to natural and human disturbance, and the application of vegetation science in nature conservation and planning.



A companion website with additional resources is available at
www.wiley.com/go/vandermaarelfranklin/vegetationecology

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as an e-book

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