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Australian Vegetation has been an essential reference for students and researchers in botany, ecology and natural resource management for over 35 years. Now fully updated and with a new team of authors, the third edition presents the latest insights on the patterns and processes that shaped the vegetation of Australia. The first part of the book provides a synthesis of ecological processes that influence vegetation traits throughout the continent, using a new classification of vegetation. New chapters examine the influences of climate, soils, fire regimes, herbivores and aboriginal people on vegetation, in addition to completely revised chapters on evolutionary biogeography, quaternary vegetation history and alien plants. The book's second half presents detailed ecological portraits for each major vegetation type and offers data-rich perspectives and comparative analysis presented in tables, graphs, maps and colour illustrations.

David A. Keith is Professor of Botany in the Centre for Ecosystem Science at the University of New South Wales, Australia and the NSW Office of Environment and Heritage. He won the Australian Ecology Research Award in 2013 and led the team awarded the 2015 Eureka Prize for Environmental Research.

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