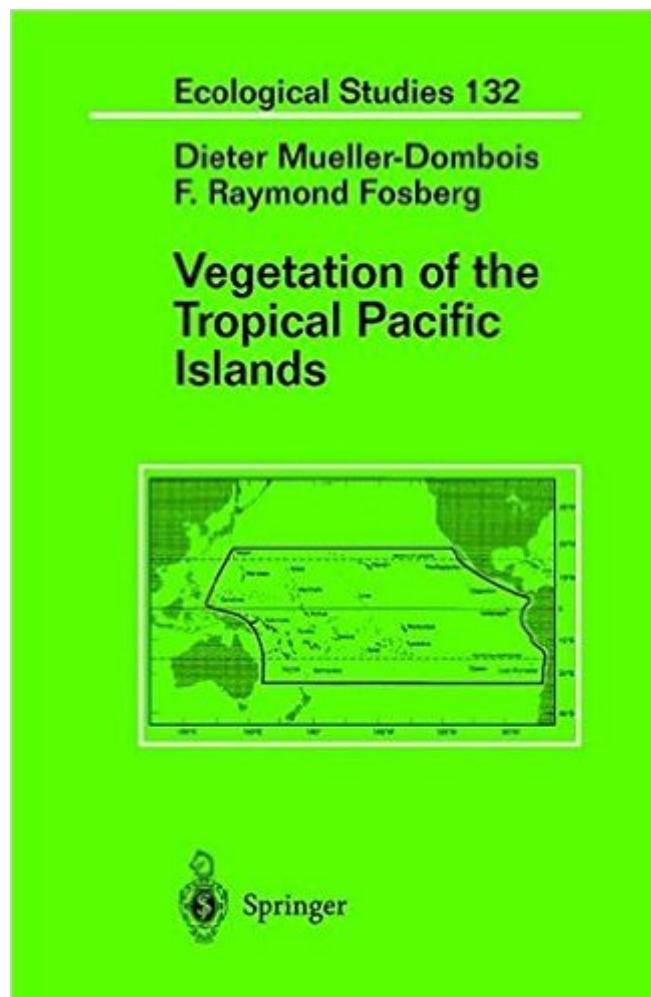


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# Vegetation Of The Tropical Pacific Islands (Ecological Studies)



## Synopsis

Written by the leading authorities on the plant diversity and ecology of the Pacific islands, this book is a magisterial synthesis of the vegetation and landscapes of the islands of the Pacific Ocean. It is organized by island group, and includes information on geography, geology, phytogeographic relationships, and human influences on vegetation. *Vegetation of the Tropical Pacific Islands* features over 400 color photographs, plus dozens of maps and climate diagrams. The authors' efforts in assembling the existing information into an integrated, comprehensive book will be welcomed by biogeographers, plant ecologists, conservation biologists, and all scientists with an interest in island biology.

## Book Information

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## Customer Reviews

This book really shocked me in a positive sense. It is an excellent and comprehensive review on the origin, geology and biogeography of the tropical Pacific islands and archipelagos. It covers zone by zone thoroughly and directly resulting in a great compilation of updated information, including orography, soils, area of the islands/archipelagos, geographic position, rock types, levels of disturbance or preservation, etcetera. Being the vegetation the main topic, the book presents the general and particular trends of evolution, biogeography and composition of plant communities, as well as taxonomic affinities, changes with altitudinal gradients, dominant and most common species per community, influences of the regional weather patterns like typhoons, El Niño phenomenon,

and others. It is a great and elegant explanation of why, when and how the varied islands of the tropical Pacific have gotten their vegetation! Please do not expect a simple list of species present in the area. I really have minor blames, being one the lack of better, bigger and more specific photographs of the different islands, plant communities, and species. In the future, a file of great photographs should be added to increase the excellence of the book. Finally, reading it has left me with a better understanding of the fantastic evolution of the old Panthalassia until becoming the modern Pacific ocean (with its complex basins and seamounts, volcanos, island chains, frightening sea bottoms and trenches) as a result of the impressive breaking and drifting of all components of Gondwanaland!

Great Read, thank you!

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