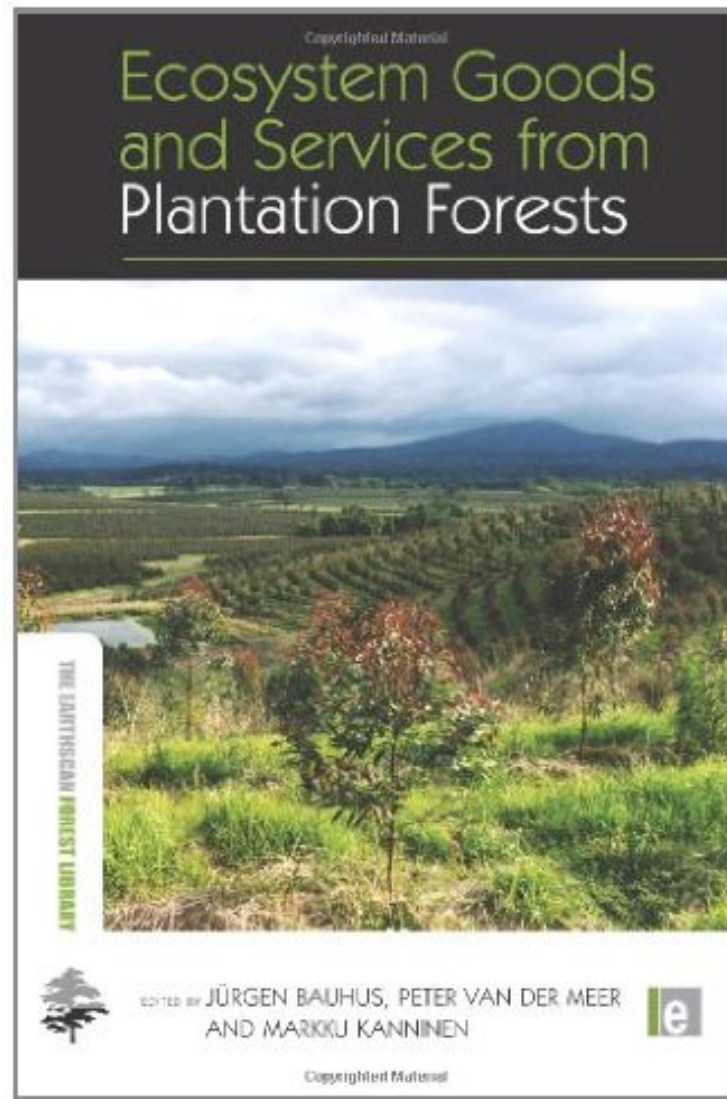


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Ecosystem Goods and Services from Plantation Forests (The Earthscan Forest Library)

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From Routledge : Ecosystem Goods and Services from Plantation Forests (The Earthscan Forest Library) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Ecosystem Goods and Services from Plantation Forests (The Earthscan Forest Library):

Plantation forests often have a negative image. They are typically assumed to be poor substitutes for natural forests,

particularly in terms of biodiversity conservation, carbon storage, provision of clean drinking water and other non-timber goods and services. Often they are monocultures that do not appear to invite people for recreation and other direct uses. Yet as this book clearly shows, they can play a vital role in the provision of ecosystem services, when compared to agriculture and other forms of land use or when natural forests have been degraded. This is the first book to examine explicitly the non-timber goods and services provided by plantation forests, including soil, water and biodiversity conservation, as well as carbon sequestration and the provision of local livelihoods. The authors show that, if we require a higher provision of ecosystem goods and services from both temperate and tropical plantations, new approaches to their management are required. These include policies, methods for valuing the services, the practices of small landholders, landscape approaches to optimise delivery of goods and services, and technical issues about how to achieve suitable solutions at the scale of forest stands. While providing original theoretical insights, the book also gives guidance for plantation managers, policy-makers, conservation practitioners and community advocates, who seek to promote or strengthen the multiple-use of forest plantations for improved benefits for society. Published with CIFOR

"This publication, produced by a renowned group of forest researchers and academics presents a fresh, balanced and well documented vision concerning the roles, potential benefits and challenges of planted forests, looking at the potential contribution of these valuable resources to the continuous and enhanced flow of ecosystem goods and services... I trust that readers will enjoy the book as much as I did." Emmanuel Ze Meka, Executive Director, International Tropical Timber Organization "Planted forests provide society with a lot more than just timber - they are a rich source of ecosystem services and this fact needs to be more widely recognised. This book meets that important need." Jeff Sayer, Professor of Development Practice, James Cook University, Australia "With a detailed glossary which is particularly helpful, the editors have produced an articulate collection of well-referenced chapters from a renowned group of forest researchers and scientists. This book is highly relevant to managing current trends in environmental management and sustenance." Jolocam Mbabazi, International Journal of Environmental Studies, 2011 About the Author Jürgen Bauhus is professor of silviculture at Freiburg University, Germany. Peter van der Meer is a senior scientist in tropical forest ecology and sustainable use of biodiversity at Alterra, Wageningen, The Netherlands. Markku Kanninen is senior scientist at the Centre for International Forestry Research (CIFOR), whose headquarters are in Indonesia.