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Forests in Landscapes The Earthscan Forestry Library Forest Quality Global Environmental Forest Policies Forests and Globalization Forests, Business and Sustainability Policy That Works for Forests and People The Forest Certification Handbook Sustainable Forest Management Forests for People A New Era for Collaborative Forest Management The Earthscan Reader in Forestry and Development Forest Governance and Management Across Time The Dry Forests and Woodlands of Africa Ecosystem Goods and Services from Plantation Forests Forecasting Forest Futures Large-scale Forest Restoration The Forest Landscape Restoration Handbook Forest Conservation and Sustainability in Indonesia Forest Landscape Restoration The Sustainable Forestry Handbook Forest Ecosystem Management and Timber Production Governing Africa's Forests in a Globalized World Monitoring Forest Biodiversity The Earthscan Reader on Gender and Forests Smallholders, Forest Management and Rural Development in the Amazon Gender and Forests Forests People and Power Degraded Forests in Eastern Africa Collaborative Governance of Tropical Landscapes Managing Forests as Complex Adaptive Systems Adaptive Collaborative Management in Forest Landscapes The Politics of Decentralization The Dry Forests and Woodlands of Africa Logjam Masculinities in Forests Climate Change Impacts on Tropical Forests in Central America Sacred Forests of Asia Global Forest Carbon Lessons from Forest Decentralization

Forests in Landscapes

2013

at last a really useful book telling us how all the rhetoric about ecosystem approaches and sustainable forest management is being translated into practical solutions on the ground claud martin wwf international for too long foresters have seen forests as logs waiting to be turned into something useful this book demonstrates that forests in fact have multiple values and managing them as ecosystems will bring more benefits to a greater cross section of the public jeffrey a mcneely chief scientist iucn this book demonstrates that ecosystem approaches and sustainable forest management are neither alternative methods of forest management nor are they simply complicated ways of saying the same thing they are both emerging concepts for more integrated and holistic ways of managing forests within larger landscapes in ways that optimize benefits to all stakeholders achim steiner and ian johnson from the foreword recent innovations in sustainable forest management and ecosystem approaches are resulting in forests increasingly being managed as part of the broader social ecological systems in which they exist forests in landscapes reviews changes that have occurred in forest management in recent decades case studies from europe canada the united states russia australia the congo and central america provide a wealth of international examples of innovative practices cross cutting chapters examine the political ecology and economics of forest management and review the information needs and the use and misuse of criteria and indicators to achieve broad societal goals for forests a concluding chapter draws out the key lessons of changes in forest management in recent decades and sets out some thoughts for the future this book is a must read for practitioners researchers and policy makers concerned with forests and land use it contains lessons for all those concerned with forests as sources of people s livelihoods and as part of rural landscapes published with iucn and profor

The Earthscan Forestry Library

2005-09-15

first published in 2005 routledge is an imprint of taylor francis an informa company

Forest Quality

2012-04-27

deforestation is frequently a topic of discussion in the environmental arena but it is not just the number of trees that matters the quality of the forest is also important even where the forest area is stable or increasing there are often rapid changes in its character natural forests are being replaced by plantations or by intensively managed forests around the world forests are becoming younger and less diverse in both species and structure this has important impacts for biodiversity and also affects many human values in this groundbreaking text forest quality is discussed as a useful new concept in forest conservation and management three main assessment criteria are used authenticity environmental benefits and social and economic benefits the book describes a methodology and protocol for collecting and analysing data and outlines in detail the approach required with each indicator the authors advocate a landscape approach to assessment and demonstrate how assessment works through a series of case studies that show how this approach can be used in many ways to help forest conservation management this hands on manual is for professionals involved in forestry conservation and resource management worldwide and contains case study material from europe asia africa and latin america that demonstrates practical uses of the new landscape approach to forest

conservation published with iucn and wwf

Global Environmental Forest Policies

2010

this book provides a uniquely detailed and systematic comparison of environmental forest policies and enforcement in twenty countries worldwide covering developed transition and developing economies the goal is to enhance global policy learning and promote well informed and precisely tuned policy solutions

Forests and Globalization

2014-09-19

the overarching contribution of this book is a review and assessment of the current and future impacts of globalization on the world's forests the work has been developed by the resources for the future task force for the international union of forest research organizations iufro four key themes are addressed the effect of globalization on forests including future trade flows plantations as the primary source of forest products and its consequences including plant breeding and forest health the effect of new products such as bio products and markets on forests and the emergence of forest ecosystem services and their impact on the landscape and human communities these four themes are examined in detail to map out the impacts of these trends for forests throughout the world and at multiple scales and how forest research needs to be adapted to address these trends overall the volume provides a major synthesis of current thinking and knowledge on the topic for advanced students as well as policy makers and

professionals in the forest sector

Forests, Business and Sustainability

2015-12-14

forests are under tremendous pressure from human uses of all kinds and one of the most significant threats to their sustainability comes from commercial interests this book presents a comprehensive examination of the interactions between the forest products sector and the sustainability of forests it captures the most current sustainability concerns within the forestry sector and various sustainability oriented initiatives to address these experts from around the world analyze interconnected topics including market mechanisms regulatory mechanisms voluntary actions and governance and outline their effectiveness potential and limitations by presenting a novel overview of the burgeoning field of business sustainability within the forestry sector this book paves a way forward in understanding what is working what is not working and what could potentially work to ensure sustainable business practices within the forestry sector

Policy That Works for Forests and People

2013-06-17

since its original publication by the international institute for environment and development in 1999 policy that works for forests and people has been recognised as the most authoritative study to date of policy processes that affect forests and people providing a thorough analysis of the issues options and factors that determine different outcomes and bolstered by a major annex containing

tools and tactics the book offers clear and practical advice on how to formulate manage and implement policies appropriate to different contexts these are policies that result in real improvements in the governance use and economic benefits that can flow from forests to those who depend upon them this book is essential reading for policy makers forestry practitioners and academics and students in all areas of forest policy management and governance

The Forest Certification Handbook

2013-06-17

first published in 1995 the forest certification handbook has become the landmark book concerning all aspects of forest and wood product certification from policy to business to in the field technical issues yet since first publication an enormous amount has happened in the field this new second edition has been entirely rewritten to incorporate the changes over the past decade and is a complete and up to date source of information on all aspects of developing selecting and operating a forest certification program that provides both market security and raises standards of forest management

Sustainable Forest Management

2016-12-19

sustainable forest management provides the necessary material to educate students about forestry and the contemporary role of forests in ecosystems and society this comprehensive textbook on the concept and practice of sustainable forest management sets the standard for practice worldwide early chapters concentrate on conceptual aspects relating sustainable forestry

management to international policy in particular they consider the concept of criteria and indicators and how this has determined the practice of forest management taken here to be the management of forested lands and of all ecosystems present on such lands later chapters are more practical in focus concentrating on the management of the many values associated with forests overall the book provides a major new synthesis which will serve as a textbook for undergraduates of forestry as well as those from related disciplines such as ecology or geography who are taking a course in forests or natural resource management

Forests for People

2012-09-10

who has rights to forests and forest resources in recent years governments in the south have transferred at least 200 million hectares of forests to communities living in and around them this book assesses the experience of what appears to be a new international trend that has substantially increased the share of the world's forests under community administration based on research in over 30 communities in selected countries in asia india nepal philippines laos indonesia africa burkina faso cameroon ghana and latin america bolivia brazil guatemala nicaragua it examines the process and outcomes of granting new rights assessing a variety of governance issues in implementation access to forest products and markets and outcomes for people and forests forest tenure reforms have been highly varied ranging from the titling of indigenous territories to the granting of small land areas for forest regeneration or the right to a share in timber revenues while in many cases these rights have been significant new statutory rights do not automatically result in rights in practice and a variety of institutional weaknesses and policy distortions have limited the impacts of change through the comparison of selected cases the chapters explore the nature of forest reform the extent and meaning of rights transferred or recognized and the role of authority and citizens networks in forest governance they also

assess opportunities and obstacles associated with government regulations and markets for forest products and the effects across the cases on livelihoods forest condition and equity published with cifor

A New Era for Collaborative Forest Management

2019-01-15

this book assesses the collaborative forest landscape restoration program cflrp and identifies lessons learned for governance and policy through this new and innovative approach to collaborative forest management unlike anything else in us public land management the cflrp is a nationwide program that requires collaboration throughout the life of national forest restoration projects joining agency partners and local stakeholder groups in a kind of decade long restoration marriage this book provides a comprehensive assessment of the governance dynamics of the program examining questions about collaborative governance processes and the dynamics of trust accountability and capacity how scientific information is used in making decisions and integrated into adaptive management processes and the topic of collaboration through implementation an underdeveloped area of collaborative governance literature bringing together chapters from a community of social science and policy researchers who have conducted studies across multiple cflrp projects this volume generates insights not just about the program but also about dynamics that are central to collaborative and landscape approaches to land management and relevant for broader practice this volume is a timely and important contribution to environmental governance scholarship it will be of interest to researchers and students of natural resource management environmental governance and forestry as well as practitioners and policy makers involved in forest and ecosystem restoration efforts and collaborative natural resource management more broadly

The Earthscan Reader in Forestry and Development

2005

whether you are a seasoned conservationist or forestry professional an aspiring student or simply a concerned citizen this book is for you david kaimowitz director general cifor most comprehensive reader in forestry yet published covers all sectors within this broad subject area and edited by jeffrey sayer the world's leading authority on forestry and development maps out the complex forestry field introduces and explains key hard to find literature arrangements for the governance and management of forests have been changing rapidly in recent decades the post rio period has been one of unprecedented reexamination of what the world's forest resources consist of who they should belong to who should benefit from their conservation and management and how all of this should be organized this collection of outstanding papers on forests development and livelihoods until now widely dispersed throughout the literature brings together the most recent thinking on these issues and will give students and practitioners of forestry and natural resource management a rapid overview of what is changing how and why the papers provide a balanced view of subjects that have been controversial or which the media and influential decisionmakers have misunderstood or misrepresented

Forest Governance and Management Across Time

2017-09-22

the influence of the past and of the future on current time tradeoffs in the forest arena are particularly relevant given the long term successions in forest landscapes and the hundred years rotations in forestry historically established path dependencies and

conflicts determine our present situation and delimit what is possible to achieve similarly future trends and desires have a large influence on decision making nevertheless decisions about forest governance and management are always made in the present in the present time appraisal of the developed situation future alternatives and in negotiation between different perspectives interests and actors this book explores historic and future outlooks as well as current tradeoffs and methods in forest governance and management it emphasizes the generality and complexity with empirical data from sweden and internationally it first investigates from a historical perspective how previous forest policies and discourses have influenced current forest governance and management second it considers methods to explore alternative forest futures and how the results from such investigations may influence the present third it examines current methods of balancing tradeoffs in decision making among ecosystem services based on the findings the authors develop an integrated approach reflexive forestry to support exchange of knowledge and understandings to enable capacity building and the establishment of common ground such societal agreements or what the authors elaborate as forest social contracts are sets of relational commitment between involved actors that may generate mutual action and a common directionality to meet contemporary challenges

The Dry Forests and Woodlands of Africa

2010

the dry forests and woodlands of sub saharan africa are major ecosystems with a broad range of strong economic and cultural incentives for keeping them intact however few people are aware of their importance compared to tropical rainforests despite them being home to more than half of the continent s population this unique book brings together scientific knowledge on this topic from east west and southern africa and describes the relationships between forests woodlands people and their livelihoods dry forest is

defined as vegetation dominated by woody plants primarily trees the canopy of which covers more than 10 per cent of the ground surface occurring in climates with a dry season of three months or more this broad definition wider than those used by many authors incorporates vegetation types commonly termed woodland shrubland thicket savanna wooded grassland as well as dry forest in its strict sense the book provides a comparative analysis of management experiences from the different geographic regions emphasizing the need to balance the utilization of dry forests and woodland products between current and future human needs further the book explores the techniques and strategies that can be deployed to improve the management of african dry forests and woodlands for the benefit of all but more importantly the communities that live off these vegetation formations thus the book lays a foundation for improving the management of dry forests and woodlands for the wide range of products and services they provide

Ecosystem Goods and Services from Plantation Forests

2010

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

Forecasting Forest Futures

2010

modelling is an important tool for understanding the complexity of forest ecosystems and the variety of interactions of ecosystem components processes and values this book describes the hybrid approach to modelling forest ecosystems and their possible response to natural and management induced disturbance the book describes the forecast family of ecosystem management models at three different spatial scales tree stand and landscape and compares them with alternative models at these three spatial scales the book will help forest managers to understand what to expect from ecosystem based forest models serve as a tool for use in teaching about sustainability scenario analysis and value trade offs in natural resources management and assist policy makers managers and researches working in assessment of sustainable forest management and ecosystem management several real life examples of using the forecast family of models in forest management and other applications are presented from countries including canada china spain and the usa to illustrate the concepts described in the text the book also demonstrates how these models can be extended for scenario and value trade off analysis through visualization and educational or management games

Large-scale Forest Restoration

2014-09-19

landscapes are being degraded and simplified across the globe this book explores how forest restoration might be carried out to increase landscape heterogeneity improve ecological functioning and restore ecosystem services in such landscapes it focuses on large landscape scale reforestation because that is the scale at which restoration is needed if many of the problems that have now developed are to be addressed it also shows how large scale forest restoration might improve human livelihoods as well as improve conservation outcomes a number of governments have undertaken national reforestation programs in recent years some have been more successful than others the author reviews these to explore what type of reforestation should be used where this should be carried out and how much should be done for example are the traditional industrial forms of reforestation necessarily the best to use in all situations how can forest restoration be reconciled with the need for food security and are there spatial thresholds that must be exceeded to generate economic and environmental benefits the book also examines the policy and institutional settings needed to encourage large scale reforestation this includes a discussion of the place for incentives to encourage landholders to undertake particular types of reforestation and to reforest particular locations it also considers forms of governance that are likely to lead to an equitable sharing of the costs and benefits of forest restoration

The Forest Landscape Restoration Handbook

2012-05-04

forest loss and degradation have caused a decline in the quality of ecosystem services around the world but fixing the problem takes more than just planting trees practitioners increasingly realize that a landscape approach is essential this handbook authored and edited by international authorities in the field of forestry is the first practical guide to using forest landscape restoration flr to repair the damage done to forest lands by poor land management practice using research backed by respected institutions such as itto and the world conservation union iucn it explains how to increase the resilience of landscapes and the communities they support through flr the main aim of flr is not to re establish pristine forest even if this were possible rather the objective is to make landscapes more resilient and thereby keep future management options open it also aims to support communities as they strive to increase and sustain the benefits they derive from land management this book explains the concept of flr and guides the reader through the steps that must be taken to put it into practice it is an indispensable aid for practitioners in all aspects of forestry and natural resource management

Forest Conservation and Sustainability in Indonesia

2020-03-20

despite carefully constructed conservation interventions deforestation in indonesia is not being stopped this book identifies why large scale international forest conservation has failed to reduce deforestation in indonesia and considers why key stakeholders have not responded as expected to these conservation interventions the book maps the history of deforestation in indonesia in the context of global political economy exploring the relationship between international trade the interests and ideology behind global sustainability programmes and the failures of forest conservation in indonesia global economic and political ideologies are shown to have profoundly shaped deforestation the author argues that the same forces continue to prevent positive outcomes case study

chapters analyse three major international programmes reducing emissions from deforestation and forest degradation redd the norway indonesia bilateral partnership and the roundtable on sustainable palm oil rspo in indonesia the findings provide insight into the failures of global climate change policy and suggest how the book s theoretical model can be used to analyse other complex environmental problems the book is a useful reference for students of environmental science and policy political theory international relations development and economics it will also be of interest to forestry professionals and practitioners working in ngos

Forest Landscape Restoration

2018-09-03

forest landscape restoration flr is a planned process that aims to regain ecological integrity and enhance human wellbeing in deforested or degraded landscapes the aim of this book is to explore options to better integrate the diverse dimensions spatial disciplinary sectoral and scientific of implementing flr it demonstrates the value of an integrated and interdisciplinary approach to help implement flr focusing specifically on four issues understanding the drivers of forest loss and degradation in the context of interdisciplinary responses for flr learning from related integrated approaches governance issues related to flr as an integrated process and the management creation and use of different sources of knowledge in flr implementation the emphasis is on recognising the need to take human and institutional factors into consideration as well as the more obvious biophysical factors a key aim is to advance and accelerate the practice of flr given its importance particularly in a world facing increasing environmental challenges notably from climate change the first section of the book presents the issue from an analytical and problem orientated viewpoint while later sections focus on solutions it will interest researchers and professionals in forestry ecology geography

environmental governance and landscape studies

The Sustainable Forestry Handbook

2013-06-17

provides a guide to the practicalities of implementing international standards for sustainable forest management this highly practical handbook is aimed at forest managers provided by publisher

Forest Ecosystem Management and Timber Production

2018-12-07

timber sourcing is shifting from extraction from natural forests to forms of cultivation that are increasingly agricultural in nature this book takes a multidisciplinary approach to examine the socio political biophysical and discursive dimensions of this divergence of wood production from forests this analysis challenges the historical integration of wood production and forest ecosystem management exemplified by the institutions of forestry with their inherent wood forest connection this has significant implications for how wood and forest socio ecological systems confront change and challenge ideas about how to achieve sustainability historically the institutions of stewardship forestry were founded on ideals of sustainable systems in long term equilibrium however these occur within rapidly evolving social and technological contexts that constantly challenge the maintenance of any equilibrium this creates considerable tension within wood and forest socio ecological systems and their institutions and governance moving beyond adaptation to transformation however requires a willingness to consider post forestry conditions such as integration of

emerging wood cultivation systems into agricultural and landscape approaches and increasing management of extensive forest ecosystems for non wood values in the absence of wood production this book includes four case studies a global modelling of shifts in wood production and three national case studies australia indonesia and new zealand each analysing shifts in resilience in wood and forest socio ecological systems using a different disciplinary approach this book will be of interest to advanced students researchers and professionals in forestry land use conservation rural studies and geography

Governing Africa's Forests in a Globalized World

2009-12

many countries around the world are engaged in decentralization processes and most african countries face serious problems with forest governance from benefits sharing to illegality and sustainable forest management this book summarizes experiences to date on the extent and nature of decentralization and its outcomes most of which suggest an underperformance of governance reforms and explores the viability of different governance instruments in the context of weak governance and expanding commercial pressures over forests findings are grouped into two thematic areas decentralization livelihoods and sustainable forest management and international trade finance and forest sector governance reforms the authors examine diverse forces shaping the forest sector including the theory and practice of decentralization usurpation of authority corruption and illegality inequitable patterns of benefits capture and expansion of international trade in timber and carbon credits and discuss related outcomes on livelihoods forest condition and equity the book builds on earlier volumes exploring different dimensions of decentralization and perspectives from other world regions and distills dimensions of forest governance that are both unique to africa and representative of broader global patterns authors ground their analysis in relevant theory while attempting to distill implications of

their findings for policy and practice

Monitoring Forest Biodiversity

2012-01-09

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The Earthscan Reader on Gender and Forests

2017

this is a collection of articles on gender and forests published over the last 30 years

Smallholders, Forest Management and Rural Development in the Amazon

2013-07-24

the ongoing debate concerning the amazon s crucial role in global climate and biodiversity is entirely dependent upon sustainable development in the region recognizing that forests are an integral part of the social fabric in the region initiatives such as community forestry small scale tree plantations and agroforestry as well as payments for environmental services have aimed at conserving the natural forest landscape at the same time these attempt to protect and enhance the well being of poor local smallholders including indigenous groups traditional communities and small farmers against this background this book analyses

numerous promising local tree and forest management initiatives taken by smallholders in the bolivian brazilian ecuadorian and peruvian amazon to better understand the key success factors the insights gained from more than 100 case studies analyzed by researchers from latin america and europe in cooperation with local stakeholders reveal the need for critical reflection on the initiatives targeting poor amazonian families the book discusses an operational vision of rural development grounded on the effective use of smallholders capacities to contribute to a sustainable and equitable development of the region it provides helpful information and ideas not only for scientists but also for development organisations decision makers and all who are interested in one of the major challenges facing the amazon to combine equitable development with the conservation of its unique ecosystems

Gender and Forests

2016-04-14

this enlightening book brings together the work of gender and forestry specialists from various backgrounds and fields of research and action to analyse global gender conditions as related to forests using a variety of methods and approaches they build on a spectrum of theoretical perspectives to bring depth and breadth to the relevant issues and address timely and under studied themes focusing particularly on tropical forests the book presents both local case studies and global comparative studies from africa asia and latin america as well as the us and europe the studies range from personal histories of elderly american women s attitudes toward conservation to a combined qualitative quantitative international comparative study on redd to a longitudinal examination of oil palm and gender roles over time in kalimantan issues are examined across scales from the household to the nation state and the global arena and reach back to the past to inform present and future considerations the collection will be of relevance to academics researchers policy makers and advocates with different levels of familiarity with gender issues in the field

of forestry

Forests People and Power

2013

with tens of millions of hectares and hundreds of millions of lives in the balance the debate over who should control south asia s forests is of tremendous political significance this book provides an insightful and thorough assessment of important forest management transitions currently underway mark poffenberger executive director of community forestry international the contributions in this volume not only breathe life into the field of writing and analysis related to forests they do so on the strength of extraordinarily insightful research kudos to springate baginski and blaikie for providing us with a set of thoroughly researched provocative studies that should be required reading not only for those interested in community forestry in south asia but in resource governance anywhere arun agrawal associate professor of natural resources environment university of michigan usa makes a significant contribution to theory and practice of participatory forest management yam malla executive director regional community forestry training center for asia and the pacific bangkok this excellent and timely book provides thought provoking insights to the issues of power and politics in forestry and the difficulties of transforming age old structures that circumscribe the access of the poor to forests and their resources it challenges our assumptions of the benefits of participatory forest management and the role of forestry in poverty reduction it should be of interest to policy makers and to all those who have been involved with the struggle of transforming forestry over the decades dr mary hobley hobley shields associates natural resource management and planning consultancy a rare combination of extensive field study social science insights and policy studies will be of immense value dr n c saxena member of national advisory council government of india in recent decades participatory approaches to forest

management have been introduced around the world this book assesses their implementation in the highly politicized environments of india and nepal the authors critically examine the policy implementation processes and causal factors affecting livelihood impacts considering narratives and field practice with data from over 60 study villages and over 1000 household interviews the book demonstrates why particular field outcomes have occurred and why policy reform often proves so difficult research findings on which the book is based are already influencing policy in india and nepal and the research and analysis have great relevance to forestry management in a wide range of countries published with dfid

Degraded Forests in Eastern Africa

2010-09-23

forest degradation as a result of logging shifting cultivation agriculture and urban development is a major issue throughout the tropics it leads to loss in soil fertility water resources and biodiversity as well as contributes to climate change efforts are therefore required to try to minimize further degradation and restore tropical forests in a sustainable way this is the first research based book to examine this problem in east africa the specific focus is on the forests of ethiopia tanzania and uganda but the lessons learned are shown to be applicable to neighbouring countries and others in the tropics a wide range of forest types are covered from dry miombo forest and afro-montane forests to forest savannah mosaics and wet forest types current management practices are assessed and examples of good practice presented the role of local people is also emphasized the authors describe improved management and restoration through silviculture plantation forestry and agroforestry leading to improvements in timber production biodiversity conservation and the livelihoods of local people

Collaborative Governance of Tropical Landscapes

2012-07-26

this book provides a novel approach to governance relating to biodiversity and human well being in complex tropical landscapes including forests and protected areas it focuses attention at the interface between communities and the landscape level building on interdisciplinary research conducted in five countries cameroon indonesia laos madagascar and tanzania in each country the research was set within the framework of a major national policy thrust the book improves our understanding of and ability to manage complex landscapes mosaics of differing land uses in a more adaptive and collaborative way that benefits both the environment and local communities it includes both single country and cross site analyses and focuses on themes such as resettlement land use planning non timber forest product use and management the disconnect between customary and formal legal systems and the role of larger scale policies in local level realities chapters also analyze experience with monitoring and a local governance assessment tool the work also provides guidance for those interested in management and governance at lower and intermediate levels village district scales likely to grow in importance in the global effort to mitigate and adapt to climate change

Managing Forests as Complex Adaptive Systems

2013

the emerging concepts of complexity complex adaptive system cas and resilience to forest ecology and management are linked in

this new book it explores how these concepts can be applied in various forest biomes of the world with their different ecological economic and social settings and history

Adaptive Collaborative Management in Forest Landscapes

2021-12-12

this book examines the value of adaptive collaborative management for facilitating learning and collaboration with local communities and beyond utilising detailed studies of forest landscapes and communities many forest management proposals are based on top down strategies such as the million tree initiatives forest landscape restoration flr and redd often neglecting local communities in the context of the climate crisis it is imperative that local peoples and communities are an integral part of all decisions relating to resource management rather than being seen as beneficiaries or people to be safeguarded they should be seen as full partners and adaptive collaborative management is an approach which priorities the rights and roles of communities alongside the need to address the environmental crisis the volume presents detailed case studies and real life examples from across the globe promoting and prioritizing the voices of women and scholars and practitioners from the global south who are often under represented providing concrete examples of ways that a bottom up approach can function to enhance development sustainably via its practitioners and far beyond the locale in which they initially worked this volume demonstrates the lasting utility of approaches like adaptive collaborative management that emphasize local control inclusiveness and local creativity in management this book will be of great interest to students scholars and practitioners working in the fields of conservation forest management community development and natural resource management and development studies more broadly the open access version of this book available at taylorfrancis com has been made available under a creative commons attribution non commercial

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The Politics of Decentralization

2012

decentralization is sweeping the world and having dramatic and far reaching impacts on resource management and livelihoods particularly in forestry this book is the most up to date examination of the themes experiences and lessons learned from decentralization worldwide drawing on research and support from all of the major international forestry and conservation organizations the book provides a balanced account that covers the impact of decentralization on resource management worldwide and provides comparative global insights with wide implications for policy management conservation and resource use and planning topics covered include forest governance in federal systems democratic decentralization of forests and natural resources paths and pitfalls in decentralization and biodiversity conservation in decentralized forests the book provides in depth case studies of decentralization from bolivia ghana indonesia russia scotland switzerland uganda and the us as well as highlights from federal countries including australia brazil canada india and malaysia it also addresses the critical links between the state forests communities and power relations in a range of regions and circumstances and provides case examples of how decentralization has been viewed and experienced by communities in guatemala philippines and zimbabwe the politics of decentralization is state of the art coverage of decentralization and is essential for practitioners academics and policy makers across forestry and the full spectrum of natural resource management

The Dry Forests and Woodlands of Africa

2010

winner of the international studies association s harold and margaret sprout award 2008 for the best book on international environmental problems this pioneering study examines the impacts of neoliberal global governance on forests and provides an exhaustive overview of international forest politics intergovernmental panel on forests world commission on forests and sustainable development intergovernmental forum on forests united nations forum on forests forest certification new policies to address illegal logging world bank s forests strategy convention on biological diversity and other international forest related processes the book is an essential reference for students of global environmental politics and required reading for forest policy makers it concludes by arguing for a democratization of global governance and a fundamental restructuring of the regulatory environment so that final decision making authority is restored to the local level driven by concern at what forest loss means for communities and future generations this is a book that stands to make a difference

Logjam

2012-05-04

masculinities in forests representations of diversity demonstrates the wide variability in ideas about and practice of masculinity in different forests and how these relate to forest management while forestry is widely considered a masculine domain a significant portion of the literature on gender and development focuses on the role of women not men this book addresses this gap and also

highlights how there are significant demonstrable differences in masculinities from forest to forest the book develops a simple conceptual framework for considering masculinities one which both acknowledges the stability or enduring quality of masculinities but also the significant masculinity related options available to individual men within any given culture the author draws on her own experiences building on her long term experience working globally in the conservation and development worlds also observing masculinities among such professionals the core of the book examines masculinities based on long term ethnographic research in the rural pacific northwest of the us long segar east kalimantan and sitiung west sumatra both in indonesia the author concludes by pulling together the various strands of masculine identities and discussing the implications of these various versions of masculinity for forest management this book will be essential reading for students and scholars of forestry gender studies and conservation and development as well as practitioners and ngos working in these fields the open access version of this book available at taylorfrancis com books e 9780367815776 has been made available under a creative commons attribution non commercial no derivatives 4 0 license

Masculinities in Forests

2020-09-20

the loss of biodiversity is a major environmental problem in nearly every terrestrial ecosystem on earth this loss is accelerating driven by climate change as well as by other causes including agricultural exploitation fragmentation and degradation triggered by land use changes the crucial issue under debate is the impact on the welfare of current and future population and the role of humans in the exploitation of natural resources this is of particular importance in central america which it is amongst the richest and most threatened biodiversity regions on the earth and where the loss of ecosystems strongly affects its socio economic

vulnerability this book addresses the impacts of climate and land use change on tropical forest ecosystems in this important region and assesses the expected economic costs if no policy action is taken under different future scenarios and for different geographical scales this innovative collection utilises both theoretical approaches and empirical results to provide a conceptual framework for an integrated analysis of climate and land use change impacts on forest ecosystems and related economic effects offering insight into the complex relationship between ecosystems and benefits to humans this important contribution to forest ecosystems and climate change provides invaluable reading for students and scholars in the fields of environmental and ecological economics environmental science and forestry natural resource management agriculture and climate change

Climate Change Impacts on Tropical Forests in Central America

2015-09-25

presenting a thorough examination of the sacred forests of asia this volume engages with dynamic new scholarly dialogues on the nature of sacred space place landscape and ecology in the context of the sharply contested ideas of the anthropocene given the vast geographic range of sacred groves in asia this volume discusses the diversity of associated cosmologies ecologies traditional local resource management practices and environmental governance systems developed during the pre colonial colonial and post colonial periods adopting theoretical perspectives from political ecology the book views ecology and polity as constitutive elements interacting within local regional and global networks readers will find the very first systematic comparative analysis of sacred forests that include the karchall mabhuy of the katu people of central vietnam the leuweng kolot of the baduy people of west java the fengshui forests of southern china the groves to the goddess sarna mata worshiped by the oraon people of jharkhand india the mauelsoop and bibosoop of korea and many more comprising in depth field based case studies each chapter shows how the

forest s sacrality must not be conceptually delinked from its roles in common property regimes resource security spiritual matters of ultimate concern and cultural identity this volume will be of great interest to students and scholars of indigenous studies environmental anthropology political ecology geography religion and heritage nature conservation environmental protection and asian studies

Sacred Forests of Asia

2022-05-30

this book addresses the major policy economic and financial issues encountered in global forest carbon the global forest sector is expected to play a major role in achieving the paris agreement s temperature targets therefore there is an urgent need to explore practical and promising solutions to the challenges facing carbon accounting and policy assessment as the global community undertakes forest sector actions including the widely known redd initiative this book demonstrates how vital it is that we identify appropriate perspectives and formulate approaches to address these challenges in an integrated and effective manner in doing so it addresses many of the major issues including the differential potentials for carbon sequestration within various forest ecosystems as well as for storage within a variety of harvested wood products the joint production of timber and carbon and the measurement and impact of forest carbon offsets and credits results based payments and other nationally determined contributions centered differences as well the book examines regional and country level case studies from across the world and draws on the author s decades of experience working on forest policy and with the forest sector overall this book highlights the technical and policy issues regarding forest sector carbon emission and removal to build useful perspectives frameworks and methods for addressing these issues successfully in the future it advances the knowledge frontiers of global forest carbon policy economics and finance as

well as the ability to assess the effectiveness efficiency and equity of forest climate solutions this book is essential reading for professionals and policymakers working at the intersection of forest policy carbon storage and climate change as well as students and researchers in the fields of forestry natural resource management climate change and nature based solutions

Global Forest Carbon

2024-03-15

the decentralization of control over the vast forests of the world is moving at a rapid pace with both positive and negative ramifications for people and forests themselves the fresh research from a host of asia pacific countries described in this book presents rich and varied experience with decentralization and provides important lessons for other regions beginning with historical and geographical overview chapters the book proceeds to more in depth coverage of the region s countries research findings stress rights roles and responsibilities on the one hand and organization capacity building infrastructure and legal aspects on the other with these overarching themes in mind the authors take on many controversial topics and address practical challenges related to financing and reinvestment in sustainable forest management under decentralized governance particular efforts have been made to examine decentralization scales from the local to the national and to address gender issues the result is a unique examination of decentralization issues in forestry with clear lessons for policy social equity forest management research development and conservation in forested areas across the globe from the tropics to temperate regions published with cifor

Lessons from Forest Decentralization

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