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## Books Received

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## BOOKS RECEIVED

*The Age of Commodity: Water Privatization in Southern Africa.* Edited by David A. McDonald & Greg Ruiters. Sterling, VA: Earthscan Publications Ltd., 2005. Pp. 303. \$45.00 paperback. Providing a comprehensive overview of the water question in the region including a conceptual overview of water "privatization" and how it relates to human rights, macro-economic policy and international trade agreements and presenting case studies of important water commodification initiatives and the debates that surround them—corruption, social justice, donor conditionalities.

*The American Heritage Science Dictionary.* Boston: Houghton Mifflin Co., 2005. Pp. 704. \$19.95 cloth. Offering everything a layperson needs to know, from the basics of science to the latest discoveries and controversies, to understand what is going on in the scientific world and to define the working vocabulary of modern science.

*Beyond Territory and Scarcity: Exploring Conflicts over Natural Resource Management.* Edited by Quentin Gausset, Michael Whyte & Torben Birch-Thomsen. Stockholm, Sweden: Nordiska Afrikainstitutet, 2005. Pp. 218. \$35.00 paper. Critically addressing traditional Malthusian discourses by attempting to move beyond territory and scarcity by exploring alternatives to the strong natural determinism that reduces natural resource management to questions of territory and scarcity, by presenting material and methodologies that explore the different contexts in which social and cultural values intervene, by examining the relevance of the different conceptions of territory for the ways in which people manage, or attempt to manage, natural resources, and by placing their research within the framework of the developing discussion on policy and politics in natural resource management.

*Building the Next Ark: How NGOs Work to Protect Biodiversity.* By Michael M. Gunter, Jr. Hanover, NH: Dartmouth College Press, 2004. Pp. 252. \$26.00 hardcover. Showing how NGOs fit into the landscape of international biodiversity protection and demonstrating that NGOs provide invaluable assistance by fostering fundamental linkages between domestic and international, ecological and economic, and short- and long-term considerations.

*Changing Tides: Gender, Fisheries and Globalization.* Edited by Barbara Neis, Marian Binkley, Siri Gerrard & Maria Cristina Manesch. Halifax: Fernwood Publishing, 2005. Pp. 352. \$ 34.95 paper. Bringing together contributions from researchers and community workers from thirteen countries and juxtaposing academic case studies with accounts from activists and fisheries workers to point to the ways in which globalization and associated resource degradation, privatization, and the concentration of ownership and control in fisheries are jeopardizing the lives and livelihoods of women fish workers and their families.

*Climate Change and Biodiversity*. Edited by Thomas E. Lovejoy & Lee Hannah. New Haven: Yale University Press, 2005. Pp. 418. \$65.00. Writing for the specialist as well as the concerned citizen, the authors present a comprehensive view of the newest research and thinking on climate change and biological diversity.

*Consuming Sustainability: Critical Social Analyses of Ecological Change*. Edited by Debra Davidson & Kierstin Hatt & the Northern Critical Scholars Collective. Halifax: Fernwood Publishing, 2005. Pp. 296. \$34.95 paper. Examining several contemporary Canadian environmental controversies to illustrate how a critical perspective can help in understanding the complex social, economic, and political issues that characterize our relationship to the environment and the potential for change within them.

*Desert Wetlands*. By Lucian Niemeyer & Thomas Lowe Fleischner. Albuquerque: University of New Mexico Press, 2005. Pp. 160. \$49.95 cloth; \$29.95 paper. Providing a rare glimpse into the crucial but often overlooked presence of water in the desert and exposing the raw natural beauty of these important ecological occurrences by emphasizing their necessity and the human impact on their existence and perpetuation.

*Energy at the Crossroads: Global Perspectives and Uncertainties*. By Vaclav Smil. Cambridge, MA: the MIT Press, 2005. Pp. 427. \$16.95 paper. Considering the twenty-first century's crucial question: how to reconcile the modern world's increasing demand for energy with the absolute necessity to preserve the integrity of the biosphere and offering a comprehensive, accessible guide to today's complex energy issues: how to think clearly and logically about what is possible and what is desirable in our energy future.

*Environmental Protection and the Social Responsibility of Firms: Perspectives from Law, Economics, and Business*. Edited by Bruce L. Hay, Robert N. Stavins & Richard H.K. Vietor. Washington, DC: RFF Press, 2005. Pp. 218. \$80.00 cloth; \$39.95 paperback. Examining commonly accepted assumptions at the heart of current debates on corporate social responsibility and providing a foundation for future research and policymaking.

*Environmental Science: A Self-Teaching Guide*. By Barbara Murck. Hoboken, N.J.: Wiley, 2005. Pp. 352. \$19.95 paper. Presenting an easy-to-follow, proven method for grasping the basics of environmental science, from the water cycle and air pollution to environmental management and alternative energy sources, with a focus on the scientific aspects of the study of the environment, integrating key concepts from biology, geology, chemistry, and physics and covering both natural systems and human influences.

*Field Guide to the Sandia Mountains*. Edited by Robert Julyan & Mary Stuever. Albuquerque: University of New Mexico Press, 2005. Pp. 272. \$19.95 spiralbound. Drawing upon the wealth of natural resources and unique recreational activities that are accessible just outside the city limits of Albuquerque and allowing readers to experience the flora, fauna, geology, and history.

*The Forest Certification Handbook, Second Edition*. By Ruth Nussbaum & Markku Simula. Sterling, VA: Earthscan Publications, Ltd., 2005. Pp. 300. \$75.00 hardback. Providing a complete and up-to-date source of information on all aspects of developing, selecting, and operating a forest certification program that provides market security and raises standards of forest management.

*From Resource Scarcity to Ecological Security: Exploring New Limits to Growth*. Edited by Dennis Pirages & Ken Cousins. Cambridge, MA: The MIT Press, 2005. Pp. 280. \$24.00 paper. Revisiting the findings of *The Global 2000 Report to the President* and presenting an up-to-date overview, informed by earlier projections, of such critical topics as population, water, food, energy, climate change, deforestation, and biodiversity.

*The Future of Large Dams: Dealing with Social, Environmental, Institutional and Political Costs*. By Thayer Scudder. London: Earthscan, 2005. Pp. 389. \$82.50 hardback. Charting the "middle way" forward by examining the impacts of large dams on ecosystems, societies, and political economies, analyzing the structure of the decision-making process for water resource development, and tackling the contentious issue of dam-induced resettlement.

*Industrial Transformation: Environmental Policy Innovation in the United States and Europe*. Edited by Theo de Bruijn & Vicki Norberg-Bohm. Cambridge, MA: The MIT Press, 2005. Pp. 376. \$ 27.00 paper. Evaluating the effectiveness of twelve innovative voluntary, collaborative, and information-based programs, focusing particularly on the effectiveness of these programs in bringing about industrial transformation—changes in production and consumption structures that will help move their societies toward environmental sustainability.

*In Search of Sustainable Water Management: International Lessons for the American West and Beyond*. Edited by Douglas S. Kenney. Northampton, MA: Edward Elgar Publishing, 2005. Pp. 185. \$80.00 hardcover. Examining the universal challenge of sustainable water management to improve the use of water resources already developed and to find ways to moderate our growing collective thirst.

*Making Law Work: Environmental Compliance & Sustainable Development, Volumes 1 and 2*. Edited by Durwood Zaelke, Donald Kaniaru & Eva Kružíková. London: Cameron May Ltd., 2005. Pp. 642 & 506. \$190 paper.

Drawing on expertise from a variety of fields to produce a unique and potentially ground-breaking resource bridging the divide between theory and practice and between scholar and practitioner.

*Managing Natural Wealth: Environment and Development in Malaysia.* By Jeffrey R. Vincent & Rozali Mohamed Ali. Washington, DC: RFF Press, 2005. Pp. 488. \$85.00 cloth; \$32.95 paperback. Analyzing major natural resource and environmental policy issues in Malaysia during the 1970s and 1980s, a period of profound socioeconomic change, rapid depletion of natural resources, and the emergence of serious problems with pollution.

*Marine Conservation Biology: The Science of Maintaining the Sea's Biodiversity.* Edited by Elliott A. Norse & Larry B. Crowder. Washington, DC: Island Press, 2005. Pp. 470. \$89.95 hardcover; \$49.95 paperback. Creating the conceptual framework for the new field of marine conservation biology, the science of protecting, recovering, and sustainably using the living sea, and illuminating key issues facing environmental managers, policy makers, advocates, and funders concerned with the health of our oceans.

*Mimicking Nature's Fire: Restoring Fire-Prone Forests in the West.* By Stephen F. Arno & Carl E. Fiedler. Washington, DC: Island Press, 2005. Pp. 242. \$49.95 hardcover; \$24.95 paperback. Presenting practical solutions to the pervasive problem of deteriorating forest conditions in western North America and advocating a new direction in forest management—restoration forestry.

*Monitoring Manual for Grassland, Shrubland, and Savanna Ecosystems, Volumes 1 & 2.* By Jeffrey E. Herrick, Justin W. VanZee, Kris M. Havstad & Walter G. Whitford. Tucson: The University of Arizona Press, 2005. Pp. 200. \$24.95 paper. Describing the first integrated soil and vegetation monitoring system for rangeland ecosystems and how to monitor basic ecosystem attributes such as soil and site stability, watershed function, and biotic integrity and addressing the increasingly popular concept of "rangeland health."

*National Environmental Accounting: Bridging the Gap between Ecology and Economy.* By Joy E. Hecht. Washington, DC: RFF Press, 2005. Pp. 255. \$60.00 cloth; \$24.95 paperback. Presenting, in a nontechnical, easily accessible way, national environmental accounting as it is being developed in Europe and other parts of the world, offering clear examples and jargon-free examples, and bridging the gap between the limited treatment of environmental accounting in environmental literature and economics textbooks and the highly technical manuals of international organizations.

*Nature-Friendly Communities: Habitat Protection and Land Use Planning.* By Chris Duerksen & Cara Snyder. Washington, DC: Island Press, 2005. Pp. 412. \$49.95 hardcover; \$29.95 paperback. Showcasing the nation's top nature-friendly communities that have done the most to safeguard natural landscapes and protect wildlife and providing local government agencies and planning professionals with detailed information on the benefits of creating nature-friendly communities and advice on how best to incorporate wildlife protection in city and county planning efforts.

*Negotiating Tribal Water Rights: Fulfilling Promises in the Arid West.* By Bonnie G. Colby, John E. Thorson & Sarah Britton. Tucson: The University of Arizona Press, 2005. Pp. 192. \$35.00 paper. Offering practical guidance for the many stakeholders who rely upon western water by reviewing the history, current status, and case law of western water while outlining strategies for addressing conflicts among tribes, cities, farms, environmentalists, and public agencies and providing a wide range of contextual materials.

*La Nueva Galicia en el Ocaso del Imperio Español: Los Papeles de Derecho de la Audiencia de la Nueva Galicia del Licenciado Juan José Ruiz Moscoso su Agente Fiscal y Regidor del Ayuntamiento de Guadalajara, 1780-1810.* By Rafael Diego-Fernández Sotello & Marina Mantilla Trolle. Zamora, Michoacán: El Colegio de Michoacán, 2003. Pp. 480. \$ 39.00.

*Our Forest Legacy: Today's Decisions, Tomorrow's Consequences.* By Chris Maser. Washington, DC: Maisonnewe Press, 2005. Pp. 255. \$19.95 paper. Answering the question "why native forests are important to our lives" and providing not the superficial answer about wood products but rather the deep answer about how forests are connected to both the material and spiritual sides of our lives.

*Plantations, Privatization, Poverty and Power: Changing Ownership and Management of State Forests.* Edited by Michael Garforth & James Mayers. Sterling, VA: Earthscan Publications Ltd., 2005. Pp. 294. \$65.00 hardback. Examining the evidence and exploring the many issues raised by the changing relationship between the state, the private sector, and local livelihoods by examining seven case studies and sharing key lessons and providing clear guidance on how governments can best achieve a balance between private and public involvement while continuing to deliver the key social goods and services expected by all citizens.

*Practical Ecology for Planners, Developers, and Citizens.* By Dan L. Perlman & Jeffrey C. Milder. Washington, DC: Island Press, 2005. Pp. 294. \$65.00 cloth; \$35.00 paper. Introducing and explaining key ecological concepts for planners, landscape architects, developers, and others involved in planning and building human habitats tailored to meet the needs of busy

land use professionals and citizens seeking a concise yet thorough overview of ecology and its applications.

*The Risks We Run: Mining, Communities and Political Risk Insurance.* By Roger Moody. Utrecht, The Netherlands: International Books, 2005. Pp. 322. \$25.00 paper. Guiding the reader through the relatively unknown – and sometimes distinctly murky – world of Political Risk Insurance.

*Seeing the Forest and the Trees: Human-Environment Interactions in Forest Ecosystems.* Edited by Emilio F. Moran & Elinor Ostrom. Cambridge, MA: The MIT Press, 2005. Pp. 504. \$35.00 paper. Bringing together findings from an ongoing, large-scale, multidisciplinary research project undertaken by anthropologists, geographers, economists, sociologists, political scientists, environmental scientists, and biologists in more than twelve countries at over eighty locations, addressing theory and methodology, and presenting case studies that compare data across sites and across temporal and spatial scales.

*The Sustainable Forestry Handbook, Second Edition.* By Sophie Higman, James Mayers, Stephen Bass, Neil Judd & Ruth Nussbaum. Sterling, VA: Earthscan Publications Ltd., 2005. Pp. 332. \$75.00 hardback. Providing a clear and concise guide to the practicalities of implementing international standards for sustainable forest management and explaining in clear terms what the standards require forest managers to do and how they might go about implementing them.

*Swimming Upstream: Collaborative Approaches to Watershed Management.* Edited by Paul A. Sabatier, Will Focht, Mark Lubell, Zev Trachtenberg, Arnold Vedlitz & Marty Matlock. Cambridge, MA: The MIT Press, 2005. Pp. 328. \$26.00 paper. Analyzing the collaborative decision-making approach by providing a historical overview of watershed management in the United States and a normative and empirical conceptual framework for understanding and evaluating the process.

*Tiger Bone & Rhino Horn: The Destruction of Wildlife for Traditional Chinese Medicine.* By Richard Ellis. Washington, DC: Island Press, 2005. Pp. 294. \$26.95 cloth. Lifting the veil from the shadowy international market that trades in the body parts of every known type of tiger, bear, and rhinoceros and assessing the potential for reversing, or limiting, these dire developments and making the case for immediate action.

*Water Institutions: Policies, Performance, and Prospects.* Edited by Chennat Gopalakrishnan, Cecilia Tortajada & Asit K. Biswas. New York: Springer, 2005. Pp. 210. \$129.00 hardcover. Broadly defining “water institutions” to include water laws and regulations, water supply schemes, water technologies, regulatory practices, and water administrative policies and viewing these in the light of the prevailing socioeconomic, political, and cultural settings in which they are embedded.