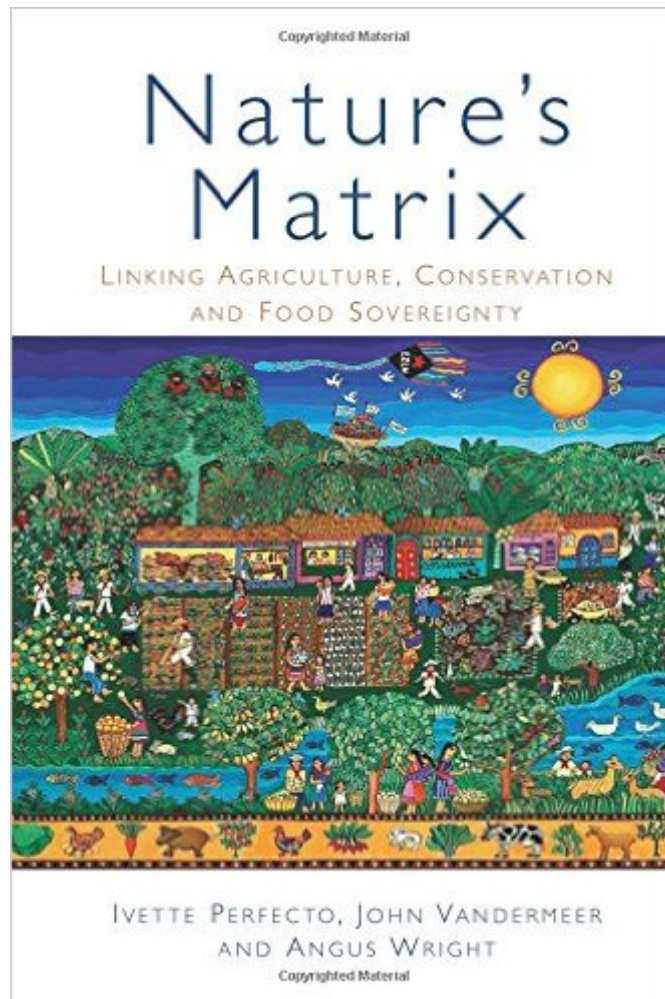


The book was found

# Nature's Matrix: Linking Agriculture, Conservation And Food Sovereignty



## Synopsis

Landscapes are frequently seen as fragments of natural habitat surrounded by a 'sea' of agriculture. But recent ecological theory shows that the nature of these fragments is not nearly as important for conservation as is the nature of the matrix of agriculture that surrounds them. Local extinctions from conservation fragments are inevitable and must be balanced by migrations if massive extinction is to be avoided. High migration rates only occur in what the authors refer to as 'high quality' matrices, which are created by alternative agroecological techniques, as opposed to the industrial monocultural model of agriculture. The authors argue that the only way to promote such high quality matrices is to work with rural social movements. Their ideas are at odds with the major trends of some of the large conservation organizations that emphasize targeted land purchases of protected areas. They argue that recent advances in ecological research make such a general approach anachronistic and call, rather, for solidarity with the small farmers around the world who are currently struggling to attain food sovereignty. Nature's Matrix proposes a radically new approach to the conservation of biodiversity based on recent advances in the science of ecology plus political realities, particularly in the world's tropical regions.

## Book Information

Paperback: 256 pages

Publisher: Routledge; 1 edition (September 20, 2009)

Language: English

ISBN-10: 1844077829

ISBN-13: 978-1844077823

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars See all reviews (4 customer reviews)

Best Sellers Rank: #786,115 in Books (See Top 100 in Books) #441 in Books > Science & Math > Agricultural Sciences > Sustainable Agriculture #628 in Books > Business & Money >

Economics > Sustainable Development #643 in Books > Textbooks > Science & Mathematics > Agriculture

## Customer Reviews

The park system is the prevailing model for biodiversity protection in the world - think Teddy R. and the US National Park Service; think Tanzania's Selous National Park, the biggest in the world.

Armed guards, strict rules, "nature here, humans there". Biologists have long recognized that local

extinctions were common, even in these big, dynamic parks, so "corridors" were the rage a few years ago, little pathways that would connect two "natural" areas to each other to allow migration (the solution to local extinction) - bridges over busy highways, for example. Most ecologists have found this approach hasn't worked. Using a dazzling array of different disciplinary perspectives (biology, history, politics, anthropology), Perfecto et al. propose a "matrix" model of biodiversity protection that recognizes humans as potential stewards of the environment right where they live and work. Conservationists, they argue, have been blind to the political realities that drive extinction in the most sensitive regions, regions that happen to be in the poorest areas of the world. They focus their attention on agriculture, which has been such a destructive force in places like Brazilian . But they draw an important distinction between the Green Revolution-style industrial system usually encouraged by the global economic powers and the farming practiced by smallholders around the world. The latter, they argue, actually contribute to this matrix of biodiversity by showing more care for the land and thus conservationists should support and work closely with rural social movements that advocate for them. The book cites two large case studies from Latin America from coffee farms in Central America and cocoa farms in Brazil.

[Download to continue reading...](#)

Nature's Matrix: Linking Agriculture, Conservation and Food Sovereignty Manga Matrix: Create Unique Characters Using the Japanese Matrix System Corridor Ecology: The Science and Practice of Linking Landscapes for Biodiversity Conservation The Food Service Professional Guide to Controlling Restaurant & Food Service Food Costs (The Food Service Professional Guide to, 6) (The Food Service Professionals Guide To) Coral Reef Conservation (Conservation Biology) 2007 Country Profile and Guide to Eritrea - National Travel Guidebook and Handbook - Ethiopia and Eritrea, Reconciliation, USAID and Food Aid, Agriculture, Energy (Two CD-ROM Set) The Carbon Farming Solution: A Global Toolkit of Perennial Crops and Regenerative Agriculture Practices for Climate Change Mitigation and Food Security Managing Water and Agroecosystems for Food Security (Comprehensive Assessment of Water Management in Agriculture Series) Child Abuse, Domestic Violence, and Animal Abuse: Linking the Circles of Compassion For Prevention and Intervention The HR Scorecard: Linking People, Strategy, and Performance The Toyota Way to Continuous Improvement: Linking Strategy and Operational Excellence to Achieve Superior Performance Adult Learning: Linking Theory and Practice The Food Service Professional Guide to Controlling Restaurant & Food Service Operating Costs (The Food Service Professional Guide to, 5) (The Food Service Professionals Guide To) The Process of Creating Life: Nature of Order, Book 2: An Essay on the Art of Building and the Nature of the Universe (The Nature of Order)(Flexible)

The Stack: On Software and Sovereignty (Software Studies) The Sovereignty and Goodness of God: with Related Documents (Bedford Cultural Editions Series) The White Possessive: Property, Power, and Indigenous Sovereignty (Indigenous Americas) From a Native Daughter: Colonialism and Sovereignty in Hawaii (Revised Edition) (Latitude 20 Books) Evangelism and the Sovereignty of God Nature Crime: How We're Getting Conservation Wrong

[Dmca](#)