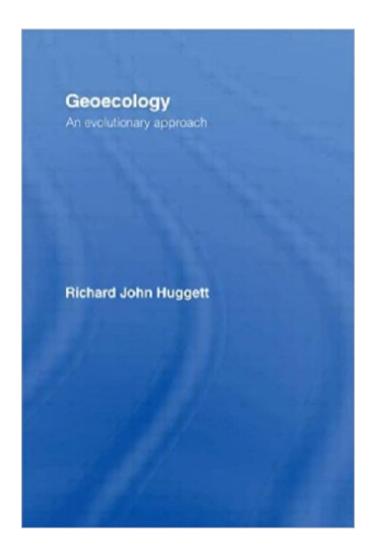
## The book was found

# Geoecology: An Evolutionary Approach





## **Synopsis**

Animals, plants and soils interact with one another, with the terrestrial spheres, and with the rest of the Cosmos. On land, this rich interaction creates landscape systems or geoecosystems.

Geoecology investigates the structure and function of geoecosystems, their components and their environment. The author develops a simple dynamic systems model, the `brash' equation, to form the conceptual framework for the book suggesting an `ecological' and `evolutionary' approach.

Exploring internal of `ecological' interactions between geoecosystems and their near-surface environments - the atmosphere, hydrosphere, toposhere, and lithosphere - and external influences, both geological and cosmic, Geoecology presents geoecosystems as dynamic entities constantly responding to changes within themselves and their surroundings. An `evolutionary' view emerges of geoecological systems, and the animals, plants, and soils comprising them, providing a new way of thinking for the whole environmental complex and the rich web of interdependencies contained therein.

### Book Information

Paperback: 338 pages

Publisher: Routledge; 1st edition (May 11, 1995)

Language: English

ISBN-10: 0415087104

ISBN-13: 978-0415087100

Product Dimensions: 1 x 6.2 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,289,114 in Books (See Top 100 in Books) #83 in Books > Science & Math > Earth Sciences > Geology > Geomorphology #1419 in Books > Textbooks > Social Sciences > Geography #1774 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology

#### Download to continue reading...

Geoecology: An Evolutionary Approach Evolutionary Algorithms for Solving Multi-Objective Problems (Genetic and Evolutionary Computation) Evolutionary Algorithms in Theory and Practice: Evolution Strategies, Evolutionary Programming, Genetic Algorithms Animal Behavior: An Evolutionary Approach, Tenth Edition Animal Behavior: An Evolutionary Approach, Ninth Edition Evolutionary Computation 1: Basic Algorithms and Operators Evolutionary Computation in Gene

Regulatory Network Research (Wiley Series in Bioinformatics) Evolutionary Computer Music Evolutionary Computation in Bioinformatics (The Morgan Kaufmann Series in Artificial Intelligence) Evolutionary Algorithms in Engineering Applications Evolutionary Electronics: Automatic Design of Electronic Circuits and Systems by Genetic Algorithms (International Series on Computational Intelligence) Spatial Evolutionary Modeling (Spatial Information Systems) Linear Genetic Programming (Genetic and Evolutionary Computation) The Age of Scientific Sexism: How Evolutionary Psychology Promotes Gender Profiling and Fans the Battle of the Sexes An Evolutionary Leap: Colin Wilson on Psychology Evolutionary Psychology: The Ultimate Origins of Human Behavior Solar Revolution: Why Mankind Is on the Cusp of an Evolutionary Leap The Evolutionary Mind The Moral Animal: Why We Are, the Way We Are: The New Science of Evolutionary Psychology Evolutionary Game Theory (MIT Press)

Dmca