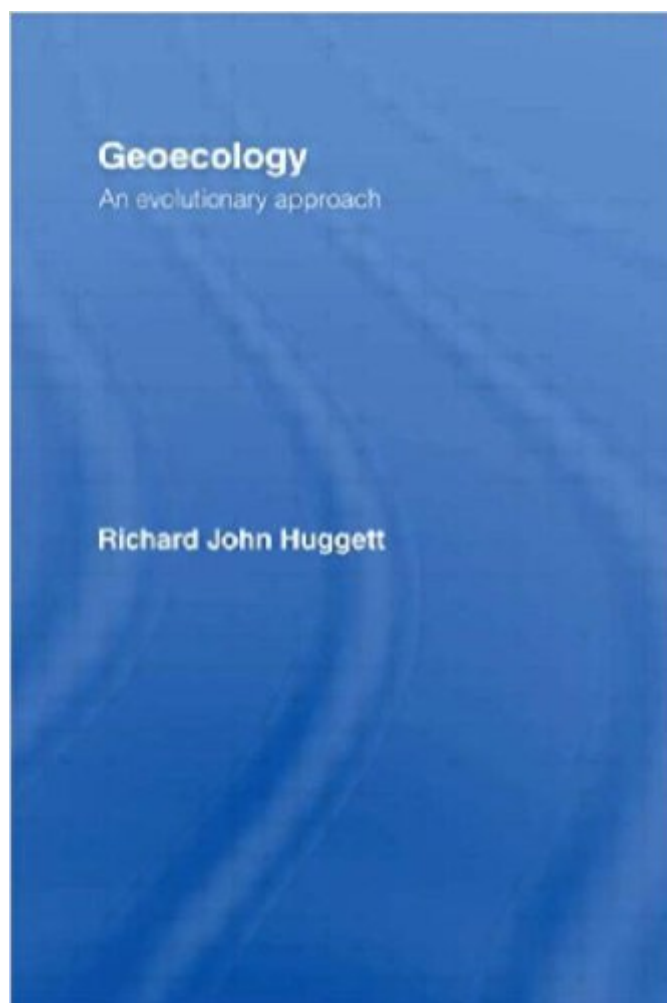


The book was found

Geocology: 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, toposphere, 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 geoeological 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)

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