


[DOWNLOAD](#)


The Evolution of American Ecology, 1890-2000 (Paperback)

By Sharon Kingsland

JOHNS HOPKINS UNIVERSITY PRESS, United States, 2008. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.In the 1890s, several initiatives in American botany converged. The creation of new institutions, such as the New York Botanical Garden, coincided with radical reforms in taxonomic practice and the emergence of an experimental program of research on evolutionary problems. Sharon Kingsland explores how these changes gave impetus to the new field of ecology that was defined at exactly this time. She argues that the creation of institutions and research laboratories, coupled with new intellectual directions in science, were crucial to the development of ecology as a discipline in the United States. The main concern of ecology-the relationship between organisms and environment-was central to scientific studies aimed at understanding and controlling the evolutionary process. Kingsland considers the evolutionary context in which ecology arose, especially neo-Lamarckian ideas and the new mutation theory, and explores the relationship between scientific research and broader theories about social progress and the evolution of human civilization. By midcentury, American ecologists were leading the rapid development of ecosystem ecology. At the same time, scientists articulated a sharp critique of modern science and society in the postwar context, foreshadowing...



[READ ONLINE](#)
[9.66 MB]

Reviews

It is not difficult in read through easier to comprehend. It is packed with knowledge and wisdom You may like just how the article writer write this pdf.
-- **Kristy Hermann**

Absolutely essential go through pdf. Indeed, it really is play, continue to an interesting and amazing literature. You will not truly feel monotony at at any time of your time (that's what catalogues are for concerning if you question me).
-- **Julia Mohr II**