

Resilience and the Behavior of Large-Scale Systems

Type de contenu : Texte

Titre(s) : Resilience and the Behavior of Large-Scale Systems [texte imprimé] / Gunderson H.Lance ; Pritchard Jr. Lowell

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Résumé ou extrait : Resilience and the Behavior of Large-Scale Systems is a unique exercise in basic ecosystem ecology in which various hypotheses on the functioning and behavior of large systems are tested against real-life data from lakes, an enclosed sea (The Baltic), coral reefs, Florida wetlands, rangelands around the world, tropical forests from Puerto Rico, and other ecosystems. The contributing authors, authorities in their respective fields, take up such questions as multiple stable states of complex systems, the number of variables interacting in the organization of such systems, and the causes of vulnerability. This book is fascinating reading for everyone interested in understanding and managing the workings of our planet's large natural resource systems.

Sujet(s) : Resilience