Hydroecology and Ecohydrology: Past, Present and Future

This state-of-the-art, research level text considers the growing volume of research at the interface of hydrology and ecology. The book considers a range of organisms (plants, invertebrates and fish), provides a long-term perspective on contemporary and palaeo-systems, and emphasizes wider research implications with respect to environmental and water resource management.

The editors and contributors are internationally recognised experts in hydrology and ecology from institutions across North America, South America, Australia, and Europe. Chapters provide a broad geographical coverage and bridge the traditional subject divide between hydrology and ecology.

The book is an indispensable resource for academics and postgraduate researchers in departments of physical geography, earth sciences, environmental science, environmental management, civil engineering, water resource management, biology, zoology, botany and ecology. It is also of interest to professionals working within environmental consultancies, organizations and national agencies.

Focuses include:

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