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Restoration Schemes

11: Methods for Evaluating the Geomorphological Performance of Naturalized Rivers: Examples from the Chicago Metropolitan Area; 12: Uncertainty and the Management of Restoration Projects: The Construction and Early Post-Construction Phases; SECTION IV: Uncertainty and Sustainability: Restoration in the Long Term; 13: The Sustainability of Restored Rivers: Catchment-Scale Perspectives on Long Term Response; 14: Uncertainty and the Sustainable Management of Restored Rivers; Index

Sommario/riassunto

River restoration projects are designed to recreate functional characteristics within a context of physical stability. They tend to focus on the development and application of geomorphic principles for river restoration design. Due to different models obtaining different results on the same problem, incomplete or absent data, and climatic/social/cultural changes, the designers and managers of such projects frequently face high levels of uncertainty. This book will provide a systematic overview of the issues involved in minimizing and coping with uncertainty in river restoration projects. A