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Altri autori (Persone)	KernanM. R BattarbeeR. W MossBrian <1943->
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Nota di contenuto	Climate Change Impacts on Freshwater Ecosystems; Contents; Preface; Acknowledgements; Contributors; 1 Introduction; 2 Aquatic Ecosystem Variability and Climate Change - A Palaeoecological Perspective; 3 Direct Impacts of Climate Change on Freshwater Ecosystems; 4 Climate Change and the Hydrology and Morphology of Freshwater Ecosystems; 5 Monitoring the Responses of Freshwater Ecosystems to Climate Change; 6 Interaction of Climate Change and Eutrophication; 7 Interaction of Climate Change and Acid Deposition 8 Distribution of Persistent Organic Pollutants and Mercury in Freshwater Ecosystems Under Changing Climate Conditions9 Climate Change: Defining Reference Conditions and Restoring Freshwater Ecosystems; 10 Modelling Catchment-Scale Responses to Climate Change; 11 Tools for Better Decision Making: Bridges from Science to Policy; 12 What of the Future?; Index
Sommario/riassunto	ecosystems, past, present and future. It especially considers the

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interactions between climate change and other drivers of change including hydromorphological modification, nutrient loading, acid deposition and contamination by toxic substances using evidence from palaeolimnology, time-series analysis, space-for-time substitution, laboratory and field experiments and process modelling. The book evaluates these processes in relation to extreme events, seasonal changes in ecosystems, trends over decadal-scale time periods, mitigation