

1. Record Nr.	UNINA9910958160903321
Titolo	Water and climate in the western United States / / William M. Lewis Jr., editor
Pubbl/distr/stampa	Boulder, Colo, : University Press of Colorado, c2003
ISBN	9786610501236 9781280501234 1280501235 9780870817533 0870817531
Edizione	[1st ed.]
Descrizione fisica	1 online resource (318 p.)
Altri autori (Persone)	LewisWilliam M., Jr., <1945->
Disciplina	363.6/1/0978
Soggetti	Water-supply - West (U.S.) Hydrometeorology - West (U.S.) West (U.S.) Climate
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Introduction; Part One: Prospects for Understanding and Predicting Variability of Climate; 1: Predicting Climate Variations in the American West: What Are Our Prospects?; 2: Climate Variability in the West: Complex Spatial Structure Associated With Topography, and Observational Issues; 3: Dendrochronological Evidence for Long-Term Hydroclimatic Variability; 4: Acquisition, Management, and Dissemination of Climate Data; Part Two: Linkages Between Prediction of Climate and Hydrology; 5: Use of Weather and Climate Information in Forecasting Water Supply in the Western United States 6: Assessing the Effects of Climate Change on the Water Resources of the Western United States 7: Improving Water-Resource System Performance Through Long-Range Climate Forecasts: The Pacific Northwest Experience; 8: Has Modeling of Water Resources on the Basis of Climate and Hydrology Reached Its Full Potential?; Part Three: Responses of Water Managers to Climate Variability and Climate Change; 9: What Can Water Managers Do About Climate Variability and Change?; 10: Management of Colorado River Resources; 11: Water

Development and Management Along the South Platte River of Colorado  
12: Can Climate Predictions Be of Practical Use in Western Water Management?Color Plates; Part Four: Perspectives on Society, Institutions, and Water; 13: A Changing Geography: Growth, Land Use, and Water in the Interior West; 14: Constraints of Law and Policy on the Management of Western Water; 15: Economic and Institutional Strategies for Adapting to Water-Resource Effects of Climate Change; 16: Climate Variability: Social, Policy, and Institutional Issues; Part Five: Analyzing the Analysts; 17: Western Water Resources and "Climate of Opinion" Variables; About the Contributors; Index

---

#### Sommario/riassunto

Water and Climate in the Western United States highlights the opportunity for and necessity of change in management of water, the West's most crucial resource. As old policies and institutions fail to meet changing demands for and availability of w

---