Record Nr. UNINA9910780349503321 Water and climate in the western United States [[electronic resource] /] **Titolo** / William M. Lewis Jr., editor Pubbl/distr/stampa Boulder, Colo,: University Press of Colorado, c2003 **ISBN** 1-280-50123-5 9786610501236 0-87081-753-1 Descrizione fisica 1 online resource (318 p.) Altri autori (Persone) LewisWilliam M. <1945-> Disciplina 363.6/1/0978 Water-supply - West (U.S.) Soggetti Hydrometeorology - West (U.S.) West (U.S.) Climate Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali 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 States7: 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

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