

1. Record Nr.	UNINA9910786880303321
Autore	Ingram B. Lynn <1961->
Titolo	The West without water [[electronic resource]] : what past floods, droughts, and other climatic clues tell us about tomorrow / / B. Lynn Ingram and Frances Malamud-Roam
Pubbl/distr/stampa	Berkeley, Calif., : University of California Press, c2013
ISBN	0-520-95480-7
Descrizione fisica	1 online resource (278 p.)
Altri autori (Persone)	Malamud-RoamFrances <1961->
Disciplina	551.6978
Soggetti	Climatic changes - West (U.S.) - Forecasting Climatic changes - Environmental aspects - West (U.S.) Hydrology - West (U.S.)
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	Front matter -- Contents -- Illustrations -- Foreword -- Preface -- Acknowledgments -- Introduction -- Part One. Floods and Droughts in Living Memory -- Part Two. A Climate History of the American West -- Part Three. A Growing Water Crisis -- Bibliography -- Index
Sommario/riassunto	The West without Water documents the tumultuous climate of the American West over twenty millennia, with tales of past droughts and deluges and predictions about the impacts of future climate change on water resources. Looking at the region's current water crisis from the perspective of its climate history, the authors ask the central question of what is "normal" climate for the West, and whether the relatively benign climate of the past century will continue into the future. The West without Water merges climate and paleoclimate research from a wide variety of sources as it introduces readers to key discoveries in cracking the secrets of the region's climatic past. It demonstrates that extended droughts and catastrophic floods have plagued the West with regularity over the past two millennia and recounts the most disastrous flood in the history of California and the West, which occurred in 1861-62. The authors show that, while the West may have temporarily buffered itself from such harsh climatic swings by creating artificial environments and human landscapes, our modern civilization may be

ill-prepared for the future climate changes that are predicted to beset the region. They warn that it is time to face the realities of the past and prepare for a future in which fresh water may be less reliable.

---