1. Record Nr. UNINA9910807343303321 Autore Carle David <1950-> Titolo Introduction to water in California / / David Carle Pubbl/distr/stampa Oakland, California:,: University of California Press,, 2016 ©2016 **ISBN** 0-520-96289-3 Edizione [Second edition.] Descrizione fisica 1 online resource (347 p.) Disciplina 363.6/109794 Soggetti Water-supply - California Hydrology - California Water-supply - California - Management 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. Front matter -- CONTENTS -- Acknowledgments -- CHAPTER ONE. Nota di contenuto Tapping into a Planetary Cycle -- CHAPTER TWO. California Water Landscape -- CHAPTER THREE. The Distribution System -- CHAPTER FOUR. Challenges to California Water Management -- CHAPTER FIVE. Meeting the Challenges: California's Water Future -- ACRONYMS AND ABBREVIATIONS -- HISTORICAL TIMELINE -- AGENCIES AND ORGANIZATIONS -- REFERENCES -- PHOTO CREDITS -- INDEX --**AUTHOR BIOGRAPHY** Sommario/riassunto This thoroughly engaging, concise book tells the story of California's most precious resource, tracing the journey of water in the state from the atmosphere to the snowpack to our faucets and foods. Along the way, we learn much about California itself as the book describes its rivers, lakes, wetlands, dams, and aqueducts and discusses the role of water in agriculture, the environment, and politics. Essential reading in a state facing the future with an overextended water supply, this fascinating book shows that, for all Californians, every drop counts. New to this updated edition: \* Additional maps, figures, and photos \* Expanded coverage of potential impacts to precipitation, snowpack,

and water supply from climate change \* Updated information about the struggle for water management and potential solutions \* New content about sustainable groundwater use and regulation, desalination, water

recycling, storm water capture, and current proposals for water storage and diversion \*Additional table summarizing water sources for 360 California cities and towns