

1. Record Nr.	UNINA9910809196403321
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Titolo	Geology of the San Francisco Bay region // Doris Sloan ; with photographs by John Karachewski
Pubbl/distr/stampa	Berkeley, : University of California Press, 2006
ISBN	1-282-35784-0 9786612357848 0-520-93781-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (353 p.)
Collana	California natural history guides ; ; 79
Disciplina	557.94/61
Soggetti	Geology - California - San Francisco Bay Area
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 indexes.
Nota di contenuto	Frontmatter -- CONTENTS -- ACKNOWLEDGMENTS -- INTRODUCTION -- 1. THE BAY AREA AND THE PROCESSES THAT SHAPE ITS GEOLOGY -- 2. THE PLATE TECTONIC FRAMEWORK -- 3. THE REMARKABLE ROCKS OF THE BAY AREA -- 4. MARIN COUNTY: A DIVIDED LANDSCAPE -- 5. SAN FRANCISCO: GEOLOGY BENEATH THE PAVEMENT -- 6. THE BAY AND THE ISLANDS -- 7. THE PENINSULA: COAST, REDWOODS, AND BAY -- 8. THE SOUTH BAY -- 9. THE EAST BAY -- 10. THE NORTH BAY -- GLOSSARY -- FURTHER READING -- FIGURE AND MAP SOURCES -- PHOTO CREDITS -- ADDITIONAL CAPTIONS -- GEOLOGIC MAPS INDEX -- INDEX
Sommario/riassunto	Why does a bit of ocean floor lie on top of Mt. Diablo? Why is Red Rock, that small, knobby island in San Francisco Bay, red? Why is Loma Prieta high? This book is for San Francisco Bay Area residents and visitors who want to explore the geologic world of this spectacular area, to learn about its shapes, colors, and rocky foundations. Doris Sloan illuminates the colorful geologic mosaic that surrounds San Francisco Bay and lucidly explains the complex and fascinating processes that have forged it over millions of years. In a lively and engaging style, Sloan describes forces such as the movement of tectonic plates, erosion, the waves on the coast, and human activity. She provides background information on the processes, time frame, and rocks that are the key to understanding the Bay Area landscape and geologic history, then turns

to distinct regions of the Bay Area and to San Francisco Bay itself. \* Superbly illustrated with 139 color photographs, 41 drawings, and 29 maps \* Covers Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma counties \* Gives clear, nontechnical explanations of complex topics including plate tectonics and the Bay Area's fault systems \* Suggests locales in parks and open space preserves to view Bay Area geology in action

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