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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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