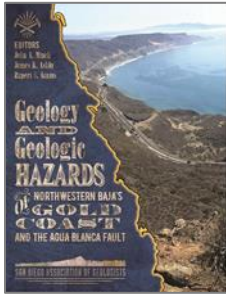




# SUNBELT PUBLICATIONS

## *Earth Sciences*



### **GEOLOGY AND GEOLOGIC HAZARDS OF NORTHWESTERN BAJA'S GOLD COAST AND THE AGUA BLANCA FAULT**

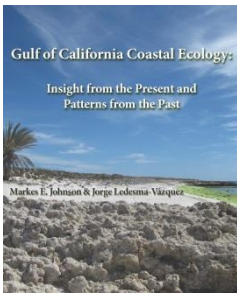
**ISBN: 9781941384275**, Retail: \$49.95 (available for full price only)

Editors: John A. Minch, James R. Ashby, Rupert S. Adams

Publisher: San Diego Association of Geologists

Pub Date: 10/16, Format: SC

San Diego Association of Geologists returns to Baja California with legendary field geologist John Minch. We reexamine geologic hazards including ancient and modern landslides, activity on the Agua Blanca fault, and shoreline erosion. Baja's rapid population growth puts coastal development issues front and center. Three field trip logs are supplemented with new papers and noteworthy historical papers.



### **GULF OF CALIFORNIA COASTAL ECOLOGY: Insights from the Present and Patterns from the Past**

**ISBN 9781941384183**, Retail: \$19.95

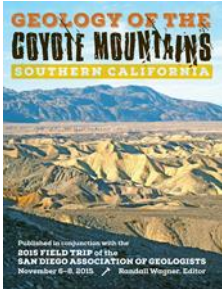
Author: Markes E. Johnson and Jorge Ledesma-Vázquez

Publisher: Sunbelt Publications

Pub Date: 01/16, Format: SC, 8 ½ x11, 148 pages

This handbook on ecology and paleoecology is infused with insights on the origins and development of Mexico's Sea of Cortés during a span of more than 12 million years. It makes the connection between a beautiful shell washed onto a beach with the discovery of the same or similar fossil shell from a nearby limestone cliff. The concept of natural history appears less often in increasingly specialized literature, nowadays, failing to draw a connection between the present and the distant past. This book makes the connection and brings the past alive. It deals with multiple and interlocking ecosystems and their fossil counterparts, providing a holistic overview on geography, ecology, and geology. Students, scholars, and outdoor enthusiasts of all kinds will find this guide an indispensable resource for exploration of virtually any stretch of coastline on the Gulf of California.





## **GEOLOGY OF THE COYOTE MOUNTAINS, SOUTHERN CALIFORNIA**

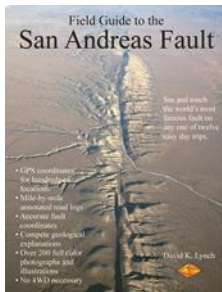
**ISBN: 9781941384213**, Retail: \$34.95

Editor: Randall Wagner

Publisher: San Diego Association of Geologists

Pub Date: 11/15

Anyone interested in the rich and complex geology of the Coyote Mountains will find this book useful for interpreting the Paleozoic metamorphic rocks of a rifted continental margin, Mesozoic igneous rocks from a magmatic arc, and Cenozoic continental red beds and volcanic rocks overlain by marine, riverine, and lake sequences. All these capped by fanglomerates and cut by faults. No other location in the region showcases such diverse rock types and so much geologic time in such a small area. As USGS geologist Walter Mendenhall said in 1910, the Coyote Mountains' "exposures and structures are so clear that its geology will be an open book to the fortunate student to whom falls the pleasant task of deciphering it in detail."



## **FIELD GUIDE TO THE SAN ANDREAS FAULT**

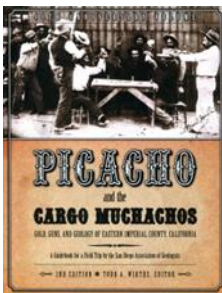
**ISBN: 9781941384084**, Retail: \$39.95

Author: David K. Lynch

Publisher: Thule Scientific

Pub Date: 02/15, Format: SC

The Field Guide to the San Andreas Fault allows one to get up close and personal to the San Andreas Fault. See and touch the world's most famous fault on one of twelve easy day trips between Cape Mendocino and the Mexican Border. The book includes over 200 full-color photographs and illustrations, mile-by-mile road logs, GPS coordinates for hundreds of fault features, accurate fault coordinates to within 100 feet, complete geologic explanations, and a glossary. Many of the annotated routes have side trips to seldom visited locales. The day trips are designed to be relaxing, leading to uncrowded areas with spectacular scenery, perfect for family getaways. No off-road vehicle is needed.



## **PICACHO AND THE CARGO MUCHACHOS: Gold, Guns, and Geology of Eastern Imperial County, CA 2<sup>nd</sup> Edition**

**ISBN: 9781941384077**, Retail: \$34.95

Editor: Todd A. Wirths

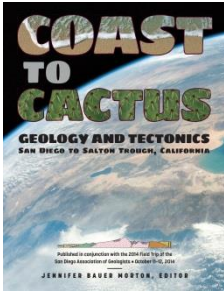
Publisher: San Diego Association of Geologists

Pub Date: 11/14 Format: SC

The subtitle says it all about the harsh, raw beauty of a little-known but intriguing corner of the vast California desert. Its beckoning red and purple landscapes are bounded on the east by "Old Red," the Colorado River, and on the west by the Algodones sand dunes, one of the largest sand dune complexes in North America. A drive of less than three easy hours on I-8 from San Diego brings the explorer to the ancient portals of the southeastern Chocolate Mountains and the Cargo Muchacho Mountains, guarded by the Quechan People for thousands of years and now accessible via graded dirt roads, 4WD trails, and just enough asphalt to appeal to less adventurous souls.

**\*\*Prices Subject to Change**





## **COAST TO CACTUS: Geology and Tectonics San Diego to Salton Trough, California**

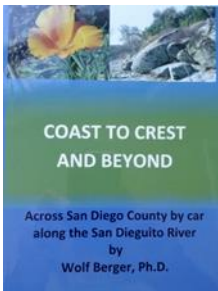
**ISBN: 9781941384060**, Retail: \$34.95

Editor: Jennifer Bauer Morton

Publisher: San Diego Association of Geologists

Pub Date: 10/14, Format: SC

This volume, named for the traverse across the region's mountainous spine, explores yet another aspect of little-known features of coastal attractions familiar to millions and "roads less traveled" along Old Highway 80 to the Yuha Desert and San Andreas fault in Imperial County, linking SDAG field trips and volumes along a corridor from sea to desert.



## **COAST TO CREST AND BEYOND: Across San Diego County by car along the San Dieguito River**

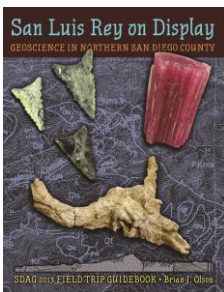
**9780916251536**, Retail: \$12.95

Author: Wolf Berger, Ph.D.

Publisher: F. Parker Program for Public Education, Scripps Institute of Oceanography, La Jolla, UCSD

Pub Date: 01/14, Format: SC

This book introduces the reader to the biodiversity of San Diego County through the medium of a drive along the San Dieguito River, following the general course of the Coast to Crest Trail beginning at the beach in Del Mar and ending at the source of the San Dieguito River on Volcan Mountain.



## **SAN LUIS REY ON DISPLAY: Geoscience Northern San Diego County, California**

**ISBN: 9780916251369**, Retail: \$34.95

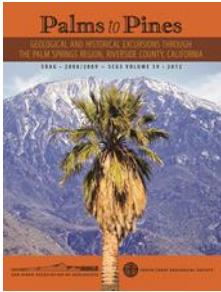
Editor: Brian Olson

Publisher: San Diego Association of Geologists

Pub Date: 10/13, Format: SC

San Luis Rey on Display- Geoscience in Northern San Diego County is a guidebooks and collection of papers prepared to accompany San Diego Association of Geologists' (SDAG) 2013 annual field trip. Use the road log with route map for insights to the geology, paleontology, and archeology in the heart of this 50+ mile long watershed.





**PALMS TO PINES: Geological and Historical Excursions through the Palm Springs Region**

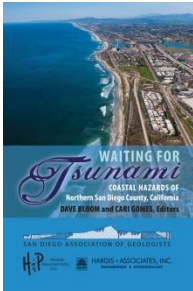
ISBN: 9780916251246, Retail: \$4.95

Editors: Scott Snyder, Bryan Miller-Hicks, and Jeff Miller

Publisher: San Diego Geological Society and South Coast Geological Society

Pub Date: 12/12, Format SC

Road logs for two self-guided field trips cover over 200 miles and 26 stops. Illustrated with maps, photos, and diagrams, this guidebook includes 17 papers from expert authors. Topics range from groundwater Coachella Valley to the geology and structure of exposed shallow to mid-crustal crystalline rocks of the mountains. This guide is a geologist's view of Palm Springs Aerial Tramway, historic Pines to Palms Hwy, Deep Canyon, palm oases, San Geronio Pass, and the San Andreas Fault.



**WAITING FOR TSUNAMI:**

**Coastal Hazards of Northern San Diego County, California**

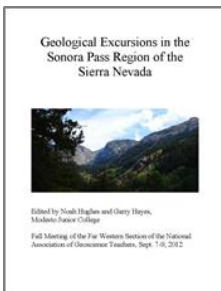
ISBN: 9780916251239, Retail: \$24.95

Editor: Cari Gomes

Publisher: San Diego Association of Geologists

Pub Date: 11/12, Format: SC

A self-guided driving tour of coastal San Diego County. Start at Guajome County Park. Explore coastline from San Onofre to La Jolla. Hike to volcanic Cerro de la Calavera, Carlsbad. Technical papers range from a Plio-Pleistocene asteroid impact, landslides, and spelunking, to archeology at Mission San Luis Rey.



**GEOLOGICAL EXCURSIONS IN THE SONORA PASS REGION OF THE SIERRA NEVADA**

ISBN: 9780960670444, Retail: \$24.95

Editors: Garry Hayes, Cathy Busby, Ryan Hollister,

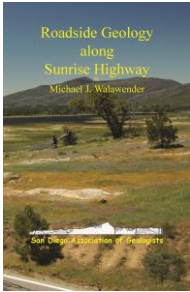
Jeff Tolhurst, Noah Hughes

Publisher: National Association Geoscience Teachers Far Western

Pub Date: 09/12, Format: SC

A geological guide for road tours and hiking in the Sonora Pass/Eastern Sierra Region. Excursions includes tours of the Eastern Sierra from Sonora Pass to June Lake, hiking above Saddlebag Lake, hikes at Sonora Pass and Sword Lake, and a driving and hiking tour of the Middle Fork of the Stanislaus River.





### **ROADSIDE GEOLOGY ALONG SUNRISE HIGHWAY**

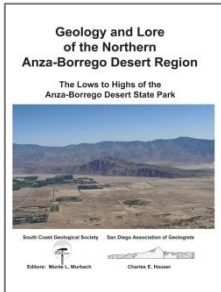
**ISBN: 9780916251192**, Retail: \$12.95

Author: Michael J. Walawender

Publisher: San Diego Association of Geologists

Pub Date: 10/11, Format: SC

This guidebook clearly explains the exciting geology of the most fascinating and highest mountain highway in San Diego County with abundant photos, maps, and illustrations. It contains a self-guided tour just 47 miles east from downtown San Diego. The well-known author, Dr. Michael Walawender, holds the title of Emeritus Professor, San Diego State University.



### **GEOLOGY AND LORE OF THE NORTHERN ANZA-BORREGO DESERT REGION: The Lows to Highs of the Anza-Borrego Desert State Park**

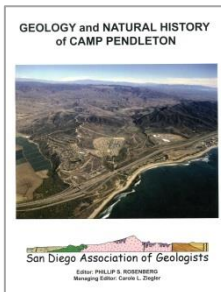
**ISBN: 9780916251161**, Retail: \$29.95

Editor: Monte Murbach

Publisher: San Diego Association of Geologists

Pub Date: 11/10, Format: SC

Covers geology of the northern Anza-Borrego desert region including the 2010 joint field trip for SCGS and SDAG. Useful for anyone interested in geology, mines, history, groundwater, geologic structure, or Holocene and older faulting. Local geologists contribute papers on the region covering everything from Fonts Point to Yaqui Pass, Banner Grade, the Salton Sea, the "Sky Art" metal sculptures of Borrego Valley and more!



### **GEOLOGY and NATURAL HISTORY of CAMP PENDLETON**

**ISBN: 9780916251147**, Retail: \$24.95

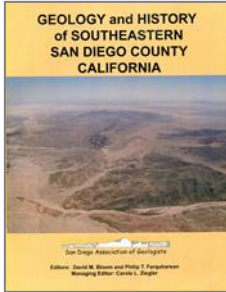
Editor: Phillip S. Rosenburg

Publisher: San Diego Association of Geologists

Pub Date: 05/10, Format: SC

This guidebook includes the San Diego Association of Geologists' 1994 field trip through Camp Pendleton. Marine Corps Base Camp Pendleton covers an area of approximately 200 square miles, extending from the Pacific Ocean to the crest of the Santa Margarita Mountains and serves as a buffer zone between the populous metropolitan areas of Los Angeles and San Diego. Includes fold out map!





## **GEOLOGY and HISTORY of SOUTHEASTERN SAN DIEGO COUNTY, CALIFORNIA**

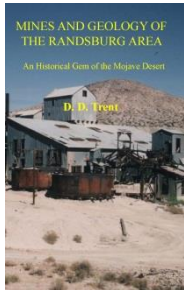
**ISBN: 9780916251789**, Retail: \$29.95

Editor: Dave Bloom

Publisher: San Diego Association of Geologists

Pub Date: 11/06, Format: SC

This guidebook includes the San Diego Association Geologists' 2005 and 2006 field trips. We begin our exploration in the Peninsular Ranges Batholith in southern San Diego County along historic Old Highway 80 and the San Diego & Arizona Eastern Railway. The trip continues east over the Laguna Mountain Escarpment into the breakaway zone of the Salton Trough, mainly off road along rough jeep tracks and hiking trails.



## **MINES AND GEOLOGY OF THE RANDSBURG AREA**

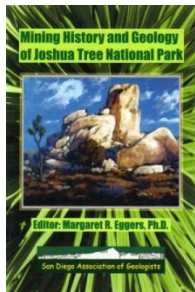
**ISBN: 9780916251772**, Retail: \$12.95

Author: D.D. Trent

Publisher: San Diego Association of Geologists

Pub Date: 04/06, Format: SC

The western Mojave Desert region takes its rightful place in the storied history of major Old West mining camps in this volume by geology professor Dee Trent. The Randsburg area experienced 5 mining booms from 1893 into the 21st century, with riches from the earth that included gold, silver, and tungsten. Historic maps and photos. Randsburg is 50 miles northeast of Mojave.



## **MINING HISTORY AND GEOLOGY OF JOSHUA TREE NATIONAL PARK**

**ISBN: 9780916251703**, Retail: \$19.95

Author: Margaret Eggers, Ph.D.

Publisher: San Diego Association of Geologists

Pub Date: 10/04, Format: SC

Joshua Tree National Park, one of the Big Four of California's world-class desert preserves, protects over 1000 square miles of magnificent desert and mountain wilderness in three major ecosystems, the high Mojave Desert, the low Colorado Desert, and the pinyon/juniper uplands of the Little San Bernardino Mountains. This guidebook from San Diego Association of Geologists contains an 18-mile self-guiding tour.





## **THIRST FOR INDEPENDENCE: The San Diego Water Story**

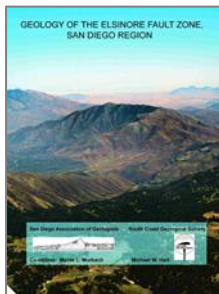
**ISBN: 9780932653628**, Retail: \$9.95

Author: Dan Walker

Publisher: Sunbelt Publications

Pub Date: 10/04, Format: SC

A combination of history and current events coverage, this book depicts dramatically San Diego's long and desperate search for an independent and reliable water supply source. Modern water distribution is covered thoroughly from each of the counties' water districts. Includes charts, maps, and photographs.



## **GEOLOGY OF ELSINORE FAULT ZONE**

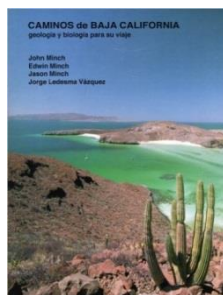
**ISBN: 9780916251659**, Retail: \$24.95

Editor: Monte L. Murbach

Publisher: San Diego Association of Geologists

Pub Date: 10/03, Format: SC

This book covers the geology of the southern Elsinore fault zone, in eastern San Diego and western Imperial Counties. Includes a self-guiding field trip which parallels the fault zone through the mountains, valleys, and desert landscapes of southern California.



## **CAMINOS de BAJA CALIFORNIA: Geología y Biología para su Viaje**

**ISBN: 9780963109026**, Retail: \$19.95

Author: John Minch

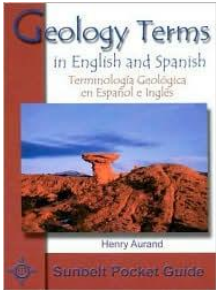
Publisher: John Minch & Associates

Pub Date: 08/03, Format: SC

Este volumen se escribió para que sea disfrutado por todos aquellos que tienen interés en los atractivos naturales así como la excepcional geología y biología de la Península de Baja California. Le permitirá disfrutar de la geología y biología presente a lo largo de la carretera transpeninsular. Se presentan 194 fotografías y 145 ilustraciones de la "Baja", para que pueda ser entendida sin haber obtenido previamente un entrenamiento formal en biología o geología y también para aquellos que cuenten con estudios de postgrado en estas ciencias. Desde que John Minch inició sus estudios y cartografía en Baja hace 30 años, se nos ha preguntado en repetidas ocasiones: "en donde puedo obtener una guía de la biología o geología de Baja California que me sea fácil de entender". Este volumen ha sido escrito con esa intención y evitar el tener que decir que no existe este tipo de trabajo a tantas personas interesadas.

***This is the Spanish edition of this informative guidebook and is ideal for the visitor to this beautiful peninsula. Develop an interest in the natural surroundings and unique biology and geology of this land.***

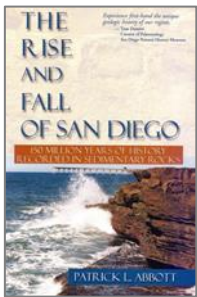




**GEOLOGY TERMS IN ENGLISH AND SPANISH  
TERMINOLOGIA GEOLOGICA EN ESPANOL e INGLES**

**ISBN: 9780932653291**, Retail: \$9.95  
Author: Henry Aurand  
Publisher: Sunbelt Publications  
Pub Date: 01/00, Reprint: 4/08, Format: SC

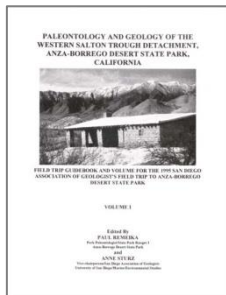
Whether you're an armchair geologist or a seasoned professional, this pocket guide is a handy reference for describing physical science vocabulary in Spanish. Contains over 2400 terms.



**THE RISE AND FALL OF SAN DIEGO**

**ISBN: 9780932653314**, Retail: \$18.95  
Author: Patrick Abbott  
Publisher: Sunbelt Publications  
Pub Date: 11/99, Format: SC

The story of San Diego's prehistoric landscape is captured in the region's sedimentary rocks. Line drawings, illustrations, photographs and maps help explain the concepts and make the text easy to understand. Numerous field trips guide the reader to key locations and features discussed in the book.



**PALEONTOLOGY AND GEOLOGY OF THE WESTERN  
SALTON TROUGH DETACHMENT, ANZA-BORREGO DESERT  
STATE PARK, CALIFORNIA**

**ISBN: 9780916251482**. Retail: \$15.00  
Author: Paul Remeika  
Publisher: Sunbelt Publications  
Pub Date: 01/95, Format: SC

A regional overview and ten reports emphasize the fossil history of one of the most complete Mio-Pleistocene sequences to North America. Includes two mostly-4WD field trips and a geologic and paleontologic reference list from 1855 to 1995.



**GEOLOGY OF ANZA-BORREGO: Edge of Creation**

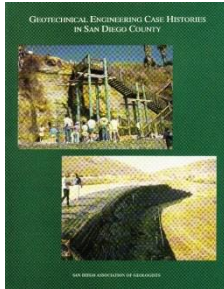
**ISBN: 9780932653178**, Retail: \$14.95  
Author: Paul Remeika  
Publisher: Sunbelt Publications  
Pub Date: 01/93, Reprint: 01/09, Format: SC

This non-technical guide introduces the Southern California desert enthusiast to one of the most active geologic regions in North America. Eight field trips journey through deep time in the desert.

**\*\*Prices Subject to Change**







## **GEOTECHNICAL ENGINEERING CASE STUDIES IN SAN DIEGO COUNTY**

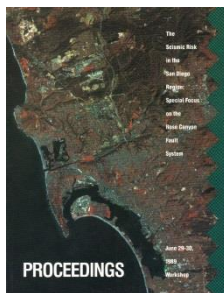
**ISBN: SDAG90**, Retail: \$5.00

Author: John H. Hoobs

Publisher: San Diego Association of Geologists

Pub Date: 1990, Format: SC

While liquefaction, subsidence, and soil problems are major challenges for structural development, there are solutions and remedies as exemplified herein.



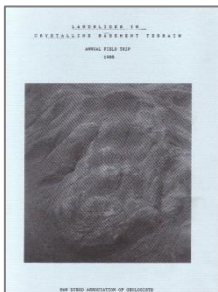
## **SEISMIC RISK IN THE SAN DIEGO REGION: Special Focus on the Rose Canyon Fault System**

**ISBN: SDAG89**, Retail: \$10.00

Author: Sue Tanges

Publisher: San Diego Association of Geologists

Pub Date: 1989, Format: SC



## **LANDSLIDES: CRYSTALLINE BASEMENT: San Diego County**

**ISBN: SDAG88**, Retail: \$5.00

Publisher: San Diego Association of Geologists

Pub Date: 1988, Format: SC

The field trip outlined in this guide is from SDSU to Ocotillo via Interstate 8, Hwy S-2 to Warner Springs, Hwy 76 to Pala, Interstate 15 from Temecula to Welk Resort. Topics include the Goat Canyon landslide in Anza-Borrego Desert State Park.

