# Table of Contents

Archaeology in the Sierra Nevada

**Alexander K. Rogers and Robert M. Yohe II**
A Pinto Point Assemblage from CA-INY-134 (“Ayers’ Rock”), Inyo County, California .......................... 1

*California Central Valley*

**Joseph L. Chartkoff**
Prayer Seats on the Mountains: A Focus on the Archaeology of Religious and Ritual Features in Sites ................................................................. 22

**Michael Dugas, Amy Huberland, and Robert Weaver**
Yuki Settlement on the Black Butte River Revisited .......................................................... 26

*Southern California Coast*

**Joan Brandoff and Dan Reeves**
Shell Bead Production at Interior Chumash Villages .......................................................... 43

**Stephen Bryne**
The Wind Sycamore: A Chumash Sacred Site near Ventura ................................................. 50

**Charles M. Hodges**
A Geoarchaeological Landscape Perspective on Early Holocene Rapid and Deep Site Burial on the California Coastal Plain .......................................................... 61

*Southern California Inland*

**George E. Kline**
The McCoy Fluted Point Discovery in Context with the Solar Development of the Chuckwalla Valley: CA-RIV-23891 ................................................................. 80

**Susan Arter**
Fauna at the Crossroads: Food Consumption at the Carrizo Creek Overland Stage Stop ................................................................. 86

*INAH – Baja California*

**Antonio Porcayo Michelini**
El Vallecito: algo más que pintura rupestre ................................................................. 105
Harumi Fujita and Karim Bulhusen Muñoz
Landscape, Raw Material, and Prehistoric Settlement Patterns in the Area of La Paz, Baja California Sur ................................................................. 117

Enah Fonseca Ibarra
Improntas de manos en la gráfica rupestre de Baja California: estudio preliminar .......... 135

Michelle D. Graham, Antonio Porcayo Michelini, and Margie M. Burton
Preliminary Analysis of Ceramics Recovered from El Vallecito during the Seventh Field Season of the Archaeological Site Registry and Rescue Project of Baja California .......... 141

Archaeology and Historic Preservation at California State Parks

John W. Foster
Early Milestones in California State Park Archaeology .................................................. 157

Marla Mealey
Archaeological Site Data from Ocotillo Wells State Vehicular Recreation Area ............. 168

Joanna Collier
The Archaeology of Disturbance: A Land Management Based Approach to Cultural Resources Management in California State Parks ........................................................ 181

Tricia Dodds and Denise Jaffke
Into the Blue: Underwater Archaeology in California State Parks ............................... 188

Susan H. Alvarez and E. Breck Parkman
A Clamshell Disk Bead Manufacturing Kit from CA-SON-2294/H, Petaluma Adobe State Historic Park, Sonoma County, California ......................................................... 197

Californian Rock Art: Heritage Management, Scientific Studies and Sacred Landscapes

Jon Harman
A Tale of Two Cañadas: The Most Northerly Great Mural Site Yet Discovered .......... 206

Mary A. Gorden and Anne Q. Stoll
Heizer and Clewlow's Southern Sierra Painted Style Revisited .................................. 219

Practicing Preservation with the Lights On: A Collection of Southern California Edison’s Cultural Resources Management Efforts While Bringing Power to the People

Douglas Mengers, Nick Doose, and William Eckhardt
Reviving the Classics: Documenting the North Chuckwalla Mountains Petroglyph and Quarry Districts ........................................................................................................... 233
Late Period Archaeology of the San Francisco Bay Area

Brandon Patterson and Alex DeGeorgey
The Influence of Trade on the Organization of Lithic Technology ............................................ 247

Peter Von der Porten, Katherine Dixon, and Alex DeGeorgey
Seriation of Clam Shell Disk Beads in Central California ........................................................ 267

Rapid Reports on Recent Research

Tricia Dodds
Underwater Survey at Refugio State Beach .............................................................................. 282

Uncovering a Californian Landscape: Revealing the Archaeological Legacy of the Wind Wolves Preserve

Clare Bedford, David W. Robinson, Fraser Sturt, and Julienne Bernard
Making Paintings in South Central California: A Qualitative Methodology for Differentiating between In Situ Red Rock Art Pigments Using Portable XRF .................................... 286

Melonie Shier
A Sensuous Archaeology of the San Emigdio Hills ................................................................... 297

Mission and Boats

Marco Meniketti
Initial pXRF Analysis of Chinese Ceramics from Spanish Shipwrecks on the Pacific Coast .......................................................................................................................................................... 305

Alex N. Kirkish
Prosser Beads from the Mission San Gabriel Arcángel (CA-LAN-184H) ................................. 311

Desert-Mountain Cultural and Archaeological Landscapes of San Diego and Imperial Counties

Isabel M. Cordova
Examining “Deep Thermal Features” and their Significance in the Understanding of Prehistoric San Diego County Archaeology ................................................................................. 318

Don Laylander
Redundancy, Avoidance, and Ideology in Prehistoric Southern California .............................. 326

Jerry Schaefer and Don Laylander
Prehistoric Archaeological Landscapes of the McCain Valley-Jacumba-Ocotillo Region ................................................................................................................................. 340
New Inquiries and Insights: Current Archaeology in the Santa Monica Mountains

Eva Larson and Albert Knight
Re-Visiting the Treasure House, CA-VEN-195 ................................................................. 356

Northern and Central Coast

Maximillian van Rensselaer
A GIS Analysis of Environmental and Anthropogenic Threats to Coastal Archaeological Sites in Southern Monterey County, California ................................................................. 373

Samuel J. Williams
Quantitative Approaches for Identifying Archaeological Site Occupation Types: A Case Study from Late Holocene Mendocino County, California ........................................ 381

Management History

Mark L. Howe and Gabriel Duran
Borders, Monuments and Preservation: The United States Section, International Boundary and Water Commission (USIBWC) and the History of the Preservation of the Border Monuments ................................................................. 390

Poster Sessions

Amy Mackinnon, Brian Denham, and Colleen Cheverko
Prehistoric Flakes or Modern Road Gravel? Distinguishing Culturally Significant Lithic Material from Modern Gravel Byproducts ................................................................. 405

Nathan Beckett, Rachel Kelley, Steven McGannon, and Dustin McKenzie
Casting a Wide Net: Simulated Fishing along the Coast of Central California ............... 416

Chester R. Liwosz
Synesthetic Petroglyphs: A Vision Quest Perspective on the Significance of a Mojave Desert Slot Canyon Rock Art Site ................................................................. 426