

PROCEEDINGS
OF THE
SOCIETY FOR CALIFORNIA ARCHAEOLOGY
VOLUME 9

PAPERS PRESENTED AT THE 29TH ANNUAL MEETING OF THE
SOCIETY FOR CALIFORNIA ARCHAEOLOGY

Eureka, California — April 5-8, 1995

EDITORIAL COMMITTEE
Judyth Reed, Chair

ISSN 0897-0947

STATEMENT OF PURPOSE

The *Proceedings* was established by the Society for California Archaeology in 1988 to promote public dissemination of recent archaeological investigations in California. The *Proceedings* provides a publication outlet for the papers presented at the SCA Annual Meetings. All papers presented at the Annual Meeting are eligible for publication. The *Proceedings* are published annually, thus insuring prompt publication and dissemination of research results and commentary relating to California archaeology. Individual papers are published as received, without formal peer review, except as required by the *Proceedings* editors to insure conformance with the established style requirements.

INFORMATION FOR CONTRIBUTORS

Authors should prepare their manuscript in accordance with the *Proceedings* style guide, published in Volume 3. Authors should submit their manuscript in both hard copy and on computer diskette. The *Proceedings* will not publish information that has appeared in the Society's *Newsletter*. The deadline for submission of manuscripts is July 1st, following the Annual Meeting. Manuscripts should be submitted to the *Proceedings* editor at the address listed in the *SCA Newsletter*.

Contents

Symposium 2: The Construction of Native Group Boundaries in Northern California Archaeology

THE CONSTRUCTION OF FRONTIERS AND BOUNDARIES IN NORTHERN CALIFORNIA Kent G. Lightfoot	1
HYPHENATED IDENTITIES Antionette Martinez	5
THE SUPERNATURAL FRONTIER IN POMO COSMOLOGY E. Breck Parkman.....	9
LINGUISTIC ARCHAEOLOGY AND THE USE OF ETHNOLINGUISTIC BOUNDARIES Stephen W. Silliman	13
GEOGRAPHIC VARIATION IN NATIVE ALASKAN ETHNIC BOUNDARY MARKERS Ann M. Schiff.....	20
OBSIDIAN STUDIES, SOCIAL BOUNDARIES, THEORETICAL MODELS, AND THE DEVELOPMENT OF TRIBELET STRUCTURE IN CENTRAL CALIFORNIA David A. Fredrickson	25

Symposium 3: The Town and the Country: Historical Archaeology in the East Bay Area

CYPRESS REPLACEMENT PROJECT: CALTRANS MEETS THE CHALLENGE Janet L. Pape.....	30
WEST OAKLAND: A TERMINUS OF THE URBAN WEST Michael D. Meyer	33
“SUNSHINE CORNER”: ARCHAEOLOGY AND THE DOMESTIC REFORM MOVEMENT IN WEST OAKLAND, CALIFORNIA Adrian Praetzellis, Mary Praetzellis, and Aicha Woods.....	37
THE QUEST FOR “DAD” MOORE: THEME, PLACE, AND THE INDIVIDUAL IN HISTORICAL ARCHAEOLOGY William A. Spires.....	41
OAKLAND: PRIVY TO THE PAST Jack McIlroy	45
ORAL HISTORY, ARCHAEOLOGY, AND EPHEMERAL CULTURE: BOCCE BALL IN THE VASCO Karana Hattersley-Drayton.....	50
SOCIAL NETWORKING ON THE VASCO Bright Eastman.....	55

Symposium 4: Rock Art Studies

DISCOVERING ETHNOGRAPHIC ROCK ART IN THE CLEAR LAKE BASIN Paul A. Peterson.....	64
GENDER IN STONE: YONIS, PHALLIC STONES, AND MALE AND FEMALE SYMBOLS IN SOUTHERN CALIFORNIA ROCK ART Galal Gough.....	73

Symposium 5: Nearly 60 Years of Discovery: A Symposium Honoring Dee Simpson's Contributions to the Archaeology of the Mojave Desert

AN EXAMINATION OF DEE SIMPSON'S ROLE IN THE DEVELOPMENT OF CALIFORNIA
DESERT ARCHAEOLOGY

Russell L. Kaldenberg..... 80

RECENT ADVANCES IN PETROGLYPH DATING AND THEIR IMPLICATIONS FOR THE PRE-
CLOVIS OCCUPATION OF NORTH AMERICA

David S. Whitley, Ronald I. Dorn, Julie Francis, Lawrence L. Loendorf, Thomas Hol-
comb, Russel Tanner, and Joseph Bozovich..... 92

EARLY MAN AT SAN DIEGO: A GEOMORPHIC-ARCHAEOLOGICAL VIEW

George F. Carter 104

A SEARCH STRATEGY FOR EVIDENCE OF EARLY MAN IN AMERICA: A PRELIMINARY
ASSESSMENT OF THE MANIX TYPE SECTION, CENTRAL MOJAVE DESERT, CALIFORNIA

Fred E. Budinger, Jr..... 113

THOUGHTS ON THE LAKE MANIX COMPLEX AND ITS RELATIONSHIP TO THE PEOPLING
OF THE NEW WORLD

Claude Warren 120

15,000 YEARS OF HUMAN TRAILS IN THE MANIX LAKE BASIN

E. Henry James..... 127

DISTRIBUTION AS A FUNCTIONAL FACTOR OF ROCK ALIGNMENTS IN THE MOJAVE
DESERT

Jay Von Werlhof..... 153

Symposium 8: Decompressing the Data: A Survey of Underwater Archaeology in California

BONES IN THE SAND: RECONNAISSANCE AND TEST EXCAVATION OF THE 19TH-
CENTURY BARKENTINE *JANE L. STANFORD*

Marco Meniketti 157

Symposium 10: Investigations of Work Camps in the Western United States

RICE BOWLS IN THE DIGGINGS: CHINESE MINERS NEAR GRANITE, OREGON

Priscilla Wegars..... 161

WORK CAMPS OR ETHNIC VILLAGES? THE CHINESE SHRIMP CAMPS OF SAN
FRANCISCO BAY

Peter D. Schulz..... 170

STANDARD TIMBER COMPANY LOGGING CAMPS ON THE MILL CREEK DRAINAGE,
UINTA MOUNTAINS, UTAH

James E. Ayres..... 179

LIFE IN A 20TH-CENTURY PETROLEUM WORK CAMP

R. Scott Baxter..... 183

Symposium 12: Integration of Fort Hunter Liggett (FHL) Cultural Resources Management and Land Use: Development and Implementation of an Historic Preservation Plan	
OVERVIEW OF THE FT. HUNTER LIGGETT HISTORIC PRESERVATION PLAN	
Janet P. Eidsness.....	189
THE FORT HUNTER LIGGETT CULTURAL RESOURCES INVENTORY: OBJECTIVES AND RESULTS OF ARCHAEOLOGICAL SURVEY WITHIN THE HISTORIC PRESERVATION PLAN CONTEXT	
John L. Edwards.....	195
ON-SITE INTEGRATION OF CULTURAL RESOURCES MANAGEMENT OBJECTIVES AND MILITARY LAND USE	
Susan Harding Alvarez	199
USER PERSPECTIVE OF INTEGRATING OBJECTIVES: TESTING AND HISTORICAL PRESERVATION	
Lieutenant Colonel Mary Fuller.....	202
Symposium 13: Papers on Southern California Archaeology	
SEX, GENDER AND HEALTH AMONG THE CHUMASH: AN ARCHAEOLOGICAL EXAMINATION OF PREHISTORIC GENDER ROLES	
Sandra E. Hollimon.....	205
LITHIC MATERIAL TYPES AS A CHRONOLOGICAL INDICATOR IN THE ARCHAEOLOGICAL RECORD OF SAN DIEGO COUNTY	
Andrew R. Pignuolo.....	209
INITIAL ANALYSIS OF THE MABLE HARDING COLLECTION AS REPRESENTED BY "MABLE HARDING SITE # 27"	
Christa L. LaFlam.....	221
Symposium 14: Papers on Technology, Curation, and Theory	
BUSSING TABLES AND STACKING PLATES: A BRIEF REVIEW OF CENTRAL CALIFORNIA CHARMSTONES AS CULTURAL TRACERS	
Peter T. Rhode.....	228
THE CULTURE OF CALIFORNIA ARCHAEOLOGY AND CULTURAL RESISTANCE TO SYNTHESIS	
Joseph L. Chartkoff.....	245
Symposium 17: Papers on Subsistence and Environment	
FRESHWATER MUSSELS: AN ECOLOGICAL PERSPECTIVE FOR CALIFORNIA ARCHAEOLOGISTS	
Laura June Melton.....	251
FISH EXPLOITATION AT SEVERAL SITES NEAR GAVIOTA, SANTA BARBARA COUNTY, CALIFORNIA: AN ALTERNATIVE ANALYTICAL METHOD	
Brian K. Glenn	255
NATIVE AMERICAN USES OF VERNAL POOLS	
Janet Culbert.....	273

Symposium 18: Pacific Coast Presidios and Forts	
FROM PRESIDIO TO POST: RECENT ARCHAEOLOGICAL DISCOVERIES OF THE SPANISH, MEXICAN, AND AMERICAN PERIODS AT THE PRESIDIO OF SAN FRANCISCO Barb Voss.....	278
Symposium 21: Antelope Valley	
HOMESTEADING AROUND MUROC Scott M. Hudlow and Laura B. Silsbee.....	284
PRIVATE COLLECTIONS: A SECOND CHANCE Jane Boone Kamplain.....	299
Symposium 24: A New View of California Archaeological Theory: Implications on Prehistoric Hunter/Gatherer Studies	
PROTOHISTORIC CALIFORNIA: PARADISE OR PANDEMIC? Jon M. Erlandson and Kevin Bartoy.....	304
Symposium 25: Historic Archaeology in San Diego and Imperial Counties	
REVEALING CULTURAL, STATUS, AND ETHNIC DIFFERENCES THROUGH HISTORIC ARTIFACT ANALYSIS Stephen R. Van Wormer.....	310
ECONOMIC ANALYSIS OF BONE FROM SELECTED HISTORIC SITES Lynne E. Christenson	324
Symposium 26: Poster Session	
GEOPHYSICAL REMOTE SENSING OF SPANISH-COLONIAL ARCHAEOLOGICAL REMAINS: PRESIDIO DE SAN FRANCISCO Guy Cross and Barb Voss	330