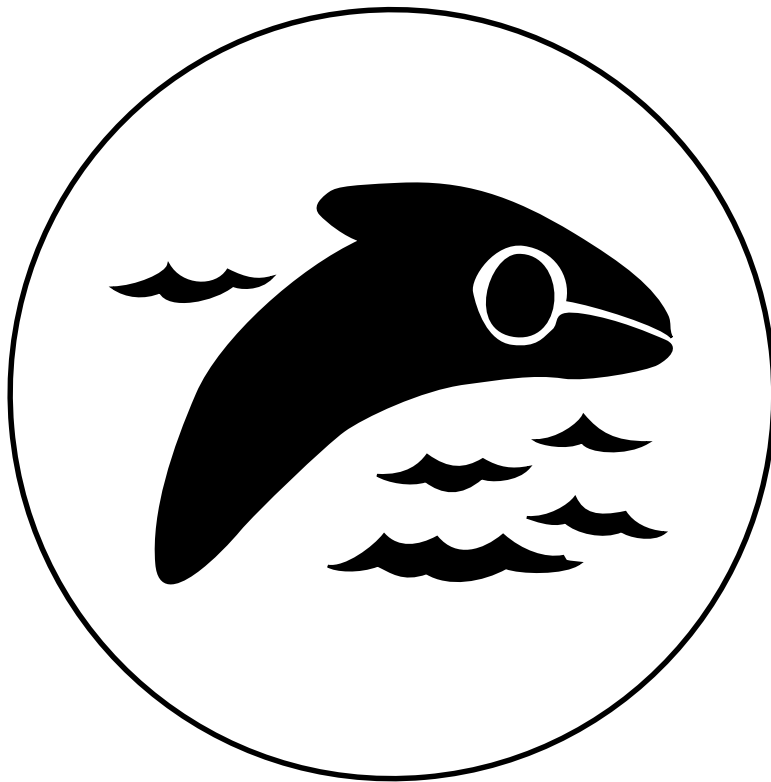


# *Pacific Coast Archaeological Society Quarterly*

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## ***Pacific Coast Archaeological Society Quarterly***

The *Pacific Coast Archaeological Society Quarterly* is a publication of the Pacific Coast Archaeological Society (PCAS), which was organized in 1961. PCAS is an avocational group formed to study and to preserve the anthropological and archaeological history of the original inhabitants of Orange County, California, and adjacent areas.

The Publications Committee invites the submittal of original contributions dealing with the history and prehistory of the area. Although PCAS is especially interested in reports which shed further light on the early inhabitants of Orange County, it is always interested in reports on the wider Pacific Coast region.

Subscription to the *Pacific Coast Archaeological Society Quarterly* costs \$35 for calendar year 2002. The PCAS also publishes a monthly newsletter, which costs \$15 for calendar year 2002. There is an additional postage charge for foreign subscriptions: \$9 for the *Pacific Coast Archaeological Society Quarterly* and \$4 for the *PCAS Newsletter*. Back issues of the *Pacific Coast Archaeological Society Quarterly* are available for \$12 per single issue (including postage and handling for domestic address). A complete list of the articles in previous issues is included in the 25-year index published as Volume 25, Number 4, (1989) and the 5-year supplement published as Volume 32 Supplement (1996). Two *Occasional Papers*, on Catalina Island and on Mexican Majolica, also have been published by PCAS. To place an order, or to receive information about the Pacific Coast Archaeological Society, or to submit an article for publication, write to: Pacific Coast Archaeological Society, P.O. Box 10926, Costa Mesa, California, 92627, email: info@pcas.org. PCAS is not responsible for delivery of publications to subscribers who have not furnished a timely change of address. Articles appearing in the *Pacific Coast Archaeological Society Quarterly* are abstracted in *Historical Abstracts* and *America: History and Life*.

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Cover image by Jack Lissack; it is a birdstone from the LAN-264 collection (see page 43). Please note that this issue was printed in June 2002.

# ***Archaeology of San Clemente Island, Part 2***

Clement W. Meighan and David Horner, original manuscript editors;  
Constance Cameron, *Pacific Coast Archaeological Society Quarterly* volume editor

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## About the Authors

**Constance Cameron.** Received her M.A. degree in Anthropology from California State University, Fullerton where she was Curator of the Museum of Anthropology and Editor of the Occasional Papers. She has been involved with Southern California archaeology since 1972 with long-term projects at Zzyzx (the Desert Studies Center) and at Los Piños in the Cleveland National Forest, as well as the Channel Islands, including the 1983 and 1984 field seasons on San Clemente Island. She has presented a number of papers and is published in the *PCAS Quarterly*, *The Masterkey*, *Proceedings of the Society for California Archaeology*, and *the Archives of California Prehistory*.

**Mary (Mimi) Burnat Horner.** Graduate of Smith College (B.A.) in North Hampton Massachusetts, in 1952. She has taken 22 courses in archaeology and paleontology at UCLA and has participated in digs at various sites in California, New Mexico, Colorado, and Guatemala. Her excavations in California include, among others, two seasons on San Clemente Island where she worked at the Ledge (SCLI-126) and Eel Point (SCLI-43) sites. In New Mexico, she spent five seasons on various sites under the supervision of Dr. Richard MacNeish. She has also worked as a volunteer at the Zooarchaeology Lab and Rock Art Archives at University of California at Los Angeles (UCLA).

**David Dubois Horner.** Graduated from the United States Military Academy at West Point (B.S.) and Yale University (M.A.). He was a career army officer and retired with the rank of Lt. Colonel. He took several courses in archaeology at UCLA and participated in

excavations in California, Guatemala, Colorado, and New Mexico, working under Dr. Richard MacNeish at the latter. He assisted Dr. Clem Meighan in editing the student papers submitted for inclusion in the San Clemente Island report.

**Clement Meighan.** Received his Ph.D. from Berkeley and taught at UCLA from 1952 until retirement in 1991. He served as either Chair or Director of the Department of Anthropology, Field School in Archaeology, Latin American Center, Archaeological Survey, Obsidian Hydration Laboratory, and Rock Art Archives during his teaching career. He performed field work in Utah, Arizona, Baja California and other parts of Mexico as well as Nubia, Syria, Guam, Peru, Chile, and Belize. His rock art studies include sites in Costa Rica, Puerto Rico, Southern Arizona, and Oregon. He published well over 200 titles and was known as a great scholar, teacher, and source of guidance.

**Martha Molitor.** Received her B.A. degree from California State University, Fullerton and attended UCLA. She participated in the 1983 and 1984 field seasons on San Clemente Island.

**Michelle Titus.** Participated in the 1983 and 1984 field seasons on San Clemente Island and completed her M.A. degree in Anthropology at UCLA in 1987. Currently, she is teaching Anthropology in the Bay Area at Cañada College in Redwood City and at West Valley College in Saratoga, California.

**Jo Anne Van Tilburg.** Earned her B.A. and Ph.D. degrees in Anthropology. Dr. Van Tilburg specializes in iconography and social symbolism. She is the Director of the Easter Island Statue Project and is widely published in her field. Since 1997 she has been the Director of the UCLA Rock Art Archive, founded by Clement W. Meighan and C. William Clewlow. The Archive was awarded the 2001 Governor's Historic Preservation Award.

**Phillip L. Walker.** Received his Ph.D. in Anthropology. He is a professor of physical anthropology at the University of California, Santa Barbara. He has delivered many papers and is published in the *American Journal of Physical Anthropology*, *California Fish and Game*, *American Antiquity*, and *National Park Service Reports*.

**Frank Wood.** Earned a B.A. in Mechanical Engineering from Cal-Tech and a M.A. in Archaeology from UCLA. He has worked on archaeological sites in Costa Rica, Honduras, and Guatemala in addition to California and the Channel Islands. He spent the 1983 and 1984 field seasons on San Clemente Island.

## ***Preface to Archaeology of San Clemente Island, Part 2***

Constance Cameron

This issue is the second in a series of four issues of the *Pacific Coast Archaeological Society Quarterly* publication covering the 1983 and 1984 seasons of the University of California at Los Angeles (UCLA) archaeological field classes under the direction of Dr. Clement Meighan. The first issue contained background information about San Clemente Island as well as some general findings on dating, chronology, and other specialized studies. This issue continues with the specialized studies which cover individual artifact types, Channel Island rock art, and skeletal analysis.

Much of the student analysis and writing took place in the fall of 1983 and 1984 during laboratory classes at UCLA taught by Dr. Meighan. Clem Meighan continued writing and working with the student papers. In 1991, David Horner began arranging and editing the manuscripts while Michelle Titus worked on organizing the bibliography. We have combined the references into single bibliographies at the end of each issue because of the duplications involved with such specialized areas.

As Dr. Meighan pointed out in Volume 36, Number 1: "There is some repetition of factual data in the individual articles; however, we have not eliminated all duplications. The various authors are utilizing the same data base for their own purposes and do not always agree in their conclusions and perspective... This also allows the individual papers to stand alone and be usable without continual cross-referencing to other [chapters]."

We are indebted to Dr. Jo Anne Van Tilburg, who graciously updated the information in Dr. Meighan's rock art chapter and also added to our over-all knowledge of Channel Islands rock art sites. She clarified some inconsistencies and added information which recently became available. Also, Pamela Maxwell provided the photographs of the effigies in Chapter 12, except for Figs. 12.9-12.011 which were taken by Frank Wood.

This manuscript was originally envisioned as a single volume. Because of its length, it is divided into four *Pacific Coast Archaeological Society Quarterly* issues. Due to the passage of time, some clarification of information is not available and many of the authors could not be contacted for further data. Major revisions were necessary and, through the years, the material has been subjected to the tender ministrations of three very different editors and a committee. Our publication goal is to provide these early, and in some cases the first, studies about San Clemente Island archaeology as background and support to later research.

People interested in the artifacts and adaptations of early California Indians will find the articles in these San Clemente Island issues stimulating. This is an archaeological world which once occurred along the coast of the mainland. Unfortunately, most of these remains are long gone.



Left to right, Claude Warren, Clem Meighan, and Fred Reinman on the front porch of the laboratory on San Clemente Island (photo courtesy of Vince Lambert).

