Economical Costs Rapid Analysis Accurate Results

RADIOCARBON DATING & TRITIUM ANALYSIS

Quantity Discounts

DICAR CORP.

P. O. BOX 56 CLEVELAND, OHIO 216 • 368 • 3684

the first volume in an important new series in New World archaeology

Urbanization at Teotihuacán, Mexico

Edited by René Millon

Volume One (Parts One and Two)

The Teotihuacán Map

By René Millon, R. Bruce Drewitt, and George L. Cowgill

The Teotihuacan Map is the first of several volumes on a long-term project centering on the preparation of a detailed archaeological map of the ancient city of Teotihuacan in the Valley of Mexico. The text and captions of Part One of this volume were written by Rene Millon. Part Two, which includes 147 pairs of map sheets and 3 large fold-out maps, was jointly prepared by Millon, R. Bruce Drewitt, and George L. Cowgill. Volume One, Parts One and Two, will include the following: an introduction; a discussion of problems of method; explanations, comments, and interim conclusions; a concordance of the project's site numbers with previous designations for buildings and other sites in the city; fifty pages of photographs, including many aerial shots; 147 map sheets with acetate overlays; three large fold-out maps; bibliography and index.

ca. 416 pages, 11 x 11 in. format. \$30

Future volumes in the series will cover supporting data and analyses for the Teotihuacan map, excavations related to the map, the various kinds of specialized activities (including crafts) for which there is archaeological evidence, computer analyses of the



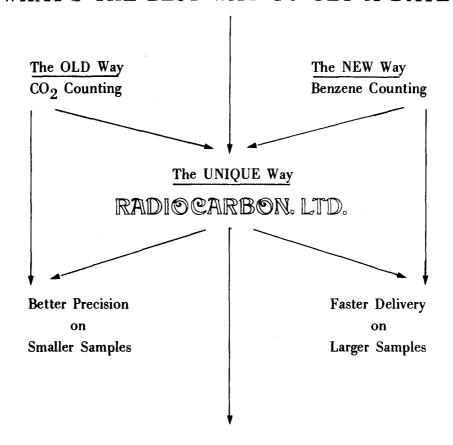
map, and descriptive and illustrative presentations of Teotihuacan ceramics and the chronological information derived from them. Volumes will be priced individually.

Standing orders for the series may be placed now.

University of Texas Press

Box 7819 Austin, Texas 78712

WHAT'S THE BEST WAY TO GET A DATE?



For more information regarding the <u>unique</u> service provided by the benzene-counting <u>and</u> the CO₂ -counting facilities of Radiocarbon, Ltd., where delivery of results can be as fast as two to three weeks, write directly to Charles S. Tucek, or telephone.

RADIOCARBON. LTD.

4 Tice Court, Spring Valley, New York 10977

You Dig Our Dates

Phone: 914-352-2214

the balance is in your favor

5000 RADIOCARBON SAMPLES ANALYZED

TELEDYNE ISOTOPES

50 VAN BUREN AVE., WESTWOOD, N.J. 07675 PHONE: 201-664-7070 TELEX: 134-474

15 YEARS OF EXPERIENCE

PUBLICATIONS OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

Send orders for AMERICAN ANTIQUITY, Archives of Archaeology, Memoirs, and 30-Year Index according to information given below. For publications available from the Society for American Archaeology, the address is 1703 New Hampshire Ave., N.W., Washington, D.C. 20009. Remittance must accompany orders. The publications of the Society are not available for exchange.

american antiquity

A quarterly review of American Archaeology, edited by EDWIN N. WILMSEN (University of Michigan).

Back issues are to be purchased from Kraus Reprint, 16 East 46th Street, New York, N.Y. 10017. Reprinted issues currently available are:

Vois. 1 to 20 (paperbound-\$20 per volume).

Vols. 1 to 20 (paperbound-\$400 complete).

Vols. 1 to 20 (clothbound-\$460 complete).

Volumes 21 to 33 are also available, some from the remaining inventory of the original issue. Prices for these volumes are available on request from Kraus Reprint.

Volumes 34 through 37 are available from the Society for American Archaeology. \$5.00 per copy (members \$3.50).

MEMOIRS OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY

Occasional publications of monograph length, edited by H. MARTIN WOBST (University of Massachusetts). *Memoirs* 1-17 are available from Kraus Reprint. Individual members of the Society for American Archaeology are entitled to a 25 percent discount from Kraus (membership must be noted on order).

The following Memoirs are available from the Society for American Archaeology:

- 18. Issaquena: An Archaeological Phase in the Yazoo Basin of the Lower Mississippi Valley. ROBERT E. GREENGO. xviii+128 pages, 44 figures, 85 tables. 1964. \$4.50 (members \$2.00).
- 19. Contributions of the Wetherill Mesa Archaeological Project, assembled by DOUGLAS OSBORNE and edited by BERNARD S. KATZ. xviii+230 pages, 154 figures, 28 tables. 1965. \$7.50 (members \$4.00).
- 20. Preliminary Report on the Ruins of Ake, Yucatán. LAWRENCE ROYS and EDWIN M. SHOOK. x+54 pages, frontis., 62 figures. 1966. \$2.00 (members \$1.50).
- 21. Archaeological Survey of Northern Georgia With A Test of Some Cultural Hypotheses. ROBERT WAUCHOPE. xxxii+482 pages, 258 figures, 52 tables. 1966. \$12.50 (members \$6.00).
- 22. The Arnapik and Tyara Sites: An Archaeological Study of Dorset Culture Origins. WILLIAM E. TAYLOR, JR. xiii+129 pages, 27 figures, 23 tables. 1968. \$4.50 (members \$2.00).
- 23. The Browne Site: Early Milling Stone Horizon in Southern California. ROBERTA S. GREENWOOD. ix+72 pages, 34 figures, 12 tables. 1969. \$3.00 (members \$2.00).
- 24. Archaeology at Hatchery West. LEWIS R. BINFORD and SALLY R. BINFORD, ROBERT WHALLON, MARGARET ANN HARDIN. vii+91 pages, 23 figures, 36 tables. 1970. \$3.50 (members \$2.50).
- 25. Approaches to the Social Dimensions of Mortuary Practices. JAMES A. BROWN, ed. vi+120 pages, 35 figures, 63 tables. 1971. \$4.50 (members \$2.00).
- 26. The Olsen-Chubbuck Site: A Paleo-Indian Bison Kill. JOE BEN WHEAT. x+180 pages, 47 figures, 23 tables. 1972. \$5.50 (members \$3.00).
- 27. Demographic Models for Anthropology. KENNETH M. WEISS. ix+186 pages, 6 figures, 25 tables, 3 appendices. 1973. \$5.50 (members \$3.00).

30-YEAR INDEX, VOLUMES 1-30

Issued as AMERICAN ANTIQUITY, Vol. 37, No. 3, Pt. 2. 1972. i + 189 pages. \$5.00 (members \$3.50).

ARCHIVES OF ARCHAEOLOGY

Publication of new items in this series ceased in 1971. The Archives contain a Microcard record of primary documentation of archaeological investigations and related materials pertaining to the New World, edited by DAVID A. BAERREIS. Order from the University of Wisconsin Press, 430 Sterling Court, Madison, Wisconsin 53701. Remittance should accompany order. A list of available publications appears in AMERICAN ANTIQUITY 34:364 (1969).

CONTENTS

Society Announcements	385
ARTICLES	
On Explanation in Archaeology: A Rebuttal to Fritz and Plog Michael E Levin Archaeological Evidence for Occupational Specialization Among the Classic Period Maya at Tikal, Gua-	
temala Marshall Joseph Baker	396
Dorothy Cross Jensen, 1906-1972 Robert W. Ehrich	407
REPORTS	
Texcoco Region Archaeology and the Codex Xolotl Thomas H. Charlton	
The Historical Validity of the Codex Xolotl Edward E. Calnek	
Application of Geomorphic Data to Archaeology: A Comment David L. Weide and Margaret L. Weide	428
On the Methodology of Fanual Analysis Donald K. Grayson	432
The Distribution and Development of Fremont Maize Agriculture: Some Preliminary Interpretations	420
Joseph Winter	439
Aspero, Peru: A Reexamination of the Site and Its Implications	450
M. Edward Moseley and Gordon R. Willey	
Sectioning of Charcoals and Dry Ancient Woods Frank H. Smith and Brian L. Gannon	468
COMMENT	
A Tumbaga Object from the High Andes of Venenzuela Heather Lechtman	
Sujang: A Stirrup Spout Vessel from Nigeria Zena Pearlstone	
Possible Social Factors in the Exchange System of the Prehistoric Maya Barbara Voorhies A Preliminary Evaluation of Tooth Tartar among the Preconquest Maya at the Tayasal Area, El Peten,	486
Guatemala David Trice Evans	489
CURRENT RESEARCH	494
REVIEWS	
Klippel: The Booth Site: A Late Archaic Campsite Price	507
Mulvaney and Golson (editors): Aboriginal Man and Environment in Australia Gould	507
Grabert: North-Central Washington Prehistory Butler	508
Grabert The Astor Fort Okanogan Butler	508
Dancey: Archaeological Survey of Mossyrock Reservoir Butler	508
SOCIETY FOR AMERICAN ARCHAEOLOGY	511
MEMBERSHIP OF THE SOCIETY FOR AMERICAN ARCHAEOLOGY	537
INDEX OF VOLUME 38	609

AMERICAN ANTIQUITY IS INDEXED IN THE SOCIAL SCIENCES AND HUMANITIES INDEX