

NESTOR is published by the Program in Classical Archaeology
Indiana University, Bloomington, Indiana 47405, U.S.A.

Editor: W. Rudolph; Consulting Editor: T.W. Jacobsen ISSN 0028-2812

Guest Editor: H. Doehl; Assistant Editor: B. Ault

Volume 12:6

1948

September 1985

FROM THE EDITORS

The NESTOR staff has changed with the beginning of the new academic year. T.W. Jacobsen has assumed the role of consulting editor, while W. Rudolph continues as editor. NESTOR has also invited H. Doehl, University of Goettingen, to serve as guest editor during his term of teaching at the Classical Archaeology Program. The assistant editor is Brad Ault who brings with him a year of experience in compiling and organizing the materials. He replaces Fran Huber whom we all thank for her performing so well during the last year. Brad is assisted by Thomas Strasser, a first year student in the Program.

Our call for offprints has been met with gratifying response. We would like to repeat it, coupling it with a request that, wherever possible, you supply us with key words. We are in the process of laying groundwork for a subject index which, we hope, will make NESTOR an even more useful tool in the future.

Please be reminded that in order to operate we need to have all subscriptions paid up. Bills for individual subscribers are enclosed with this issue while institutions will be receiving them shortly. Should you know some individual or an institution which is interested in NESTOR, pass on the address.

COMMUNICATIONS:

Past Events:

An archaeological and historical symposium was held in Larisa, Thessaly (April 26-28, 1985), the topic: "Larisa: Past and Present". Among the papers presented were: E. Marcopoulou Benvenuti - A.G. Benvenuti, "Painted Neolithic pottery: possible relations between Thessaly and Southern Italy." K. Gallis, "The real stratigraphic position of the black burnished pottery characterizing the Larisa Culture". K. Gallis, "The New Archaeological Museum of Larisa".

At a colloquium at the Swedish Institute in Athens the following papers - among others - were presented in honor of Nikolas Platon on May 10, 1985:

L. Platon, "Οι σκάλες και τὰ κλιμακοστάσια στην Ζάκρο;" K. Kopaka, S. Chrysoulaki, K. Christofi, "Ζάκρος, τελευταίες έρευνες και προοπτικές;" N. Marinatos, "The Function of Monkeys in Minoan Art and Religion;" A. Peatfield, "The Karphi Peak Sanctuary;" C. Boulotis, "Παρατηρήσεις στο δοακτυλίδι του Βαφειού CMS I, 219: Οκτώσχημη ασπίδα, μερός κόμβος, τελετουργικό ξύπος;" M. Mante-Platon, "Η πλήρη εικονιστική σαρκοφάγος της Επισκοπής;" K. Demakopoulou, "Πήλινη ζωγραφιστή λάμνακα από την Βρασερκα, Αργολίδας;" G. Korres, "Αξιολόγηση του έργου του Νικολάου Γιάτωνος."

A seminar on "Early Helladic Architecture and Urbanisation" was held at the Swedish Institute in Athens on June 8, 1985. The following papers were given: D. Konsola, "Urban Transformation in the Early Helladic Period;" V.L. Aravantinos, "The Early Helladic II Rectangular Building of Thebes. Some Notes on Its Architecture;" F. Felten, "Frühe Stadtgeschichte und Architektur Alt-Aginas;" O. Kakavogianni, "Subterranean Chambers of Early Helladic Date at Koropi; Attica;" K. Kilian, "The Early Helladic Circular Building on the Acropolis of Tiryns;" D.J. Pullen, "The Early Helladic Buildings at Tsoungiza;" D.J. Pullen, "A 'House of Tiles' at Zygouries? The Function of Monumental Early Helladic Architecture;" A. Sampson, "The Early Helladic Town of Manika. Architecture and Urbanisation;" M. Theochari and L. Parlama, "A Settlement of the Early Bronze Age at Palmari, Skyros;" M.H. Wiencke, "Building BG at Lerna;" C. Zachos, "Ayios Demetrios: A Prehistoric Settlement in Ancient Triphyly;" S. Hiller, "Early Helladic 'Megara' - Mycenaean Megara. Questions of Architectural Continuity in Bronze Age Greece."

A workshop on Middle Helladic Pottery was held in the Swedish Institute in Athens from June 28 through June 30 1985, organized by G. Nordquist and C. Zerner with help from J.A. MacGillivray. The program was as follows:

June 28, Site Reports: Lerna (Rutter and Zerner), Argos (Touchais), Asine (Dietz and Nordquist), Kandia (Fousseki), Tsoungiza (Rutter), Thebes (Aravantinos and Konsola), Eleusis (Schönfeld), Ayios Stephanos (Rutter and Zerner), Aigina (Hiller), Cyclades (MacGillivray), Kommos (Betancourt), Knossos (MacGillivray)

June 29, Specialized Papers: "Some comments on the nature and significance of the ceramic transition from EH III to MH" (Rutter), Late MH and early LH chronology (Dietz and Graziadio), "Wares, potter's marks and trade at Lerna" (Zerner), Scientific analysis (Day and Jones), System of handling of Middle Minoan pottery at Kommos (Betancourt)

June 30, Excursion to Aigina under direction of Stefan Hiller

Participating scholars were:

Stylianos Andreou, Vasilis Aravantinos, Philip Betancourt, Peter Day, Søren Dietz, Natascha Fousseki, Giampaolo Graziadio, Robin Hägg, Stefan Hiller, Richard Jones, Konstantina Kaza, Dora Konsola, Perikles Kourachanis, J.A. MacGillivray, Gullög Nordquist, Helen Palaiologou, Angelia Papagiannopoulou, Alexandra Patrianakou-Iliaki, Guntram Schönfeld, George Stathopoulos, Licia Re, Jeremy Rutter, Gilles Touchais, Michael Toumazou, Berit Wells, and Carol Zerner.

As a result of the Workshop a cooperative, informal journal to be called Hydra: Working Papers in Middle Bronze Age Studies was founded. Hydra will distribute papers in preliminary form (ideas in formation or problems needing a solution); papers will be photocopied and distributed three or four times yearly to a specialized audience of Middle Bronze Age scholars. Its aim is, on the basis of informal articles, to solicit helpful suggestions, comments and information from scholars in the field and to become a forum of free interchange. Hydra's success will depend on the response of those interested in the Middle Bronze Age and all its many-headed problems. Subscribers are asked to send their names and addresses and U.S. \$8.00 (subscription fee for one year) to Gullög Nordquist, either directly into postal giro account #4480184-3 or by personal check made out to her c/o Department of Ancient Culture and Society, University of Uppsala, Gustavianum, S-75220 Uppsala, Sweden. Those who wish to pay in drachmas may send the equivalent of U.S. \$8.00 to Carol

Zerner, c/o American School of Classical Studies, 54 Souidias Street, GR-106-76 Athens, Greece. Papers and notes to be presented in Hydra should be sent to Carol Zerner at the address above.

An International Symposium, "Ship Construction in Antiquity," took place in Athens, Greece from August 30 through September 1, 1985. Included among the papers were: "Theories on ship configuration in the Bronze Age Aegean," T.C. Gillmer; "Aegean ships from the 2nd Millenium B.C.," H. Palaiologou; "Ikria on Minoan Seals," A. Tzamtzis; "Ancient warship anchors; an inquiry," H. Frost; "Ancient rituals related to ships," P.A. Gianfrotta; "Archaeological evidence from rituals and usages on ancient ships," G. Kapitän; "Pratiques religieuses et coutumes rituelles autour de la navigation romaine," A. Tchernia; "La Déesse minoenne au gouvernail - rame: contribution à l'iconographie maritime égéenne," C. Boulotis; "Figureheads on Greek and Roman Ships," H. Williams.

The 3. Internationales Marburger Siegel Symposium was held September 5-7, 1985, in Marburg, West Germany. The following papers were given: "A Technical Revolution: Gem engraving in MM III," J.H. Bettles; "Fragen nach den Beziehungen der Siegelglyptik zu anderen Kunstgattungen (besonders Reliefs und Wandmalerei)," C. Boulotis; "Pour une statistique thématique des sceaux créto-mycéniens, 1. Les problèmes," H. van Effenterre; "Pour une statistique thématique des sceaux créto-mycéniens, 2. Quelques résultats," M. van Effenterre; (Thema noch offen) E. Fiandra; "Zur Ikonographie von Siegeln und Wandmalereien in Pylos," R. Hägg; "The early Cretan white pieces in the Ashmolean: some enigmatic materials," H. Hughes-Brock; "Methodisches zur Hermeneutik der minoisch-mykenischen Bildsprache," H. Jung; "The tree as a focal point of ritual action," N. Marinatos; "Ambiguity and interpretation," L. Morgan; "Zur Ikonographie der Kultszenen auf minoischen und mykenischen Siegeln," W.-D. Niemeier; "Die Siegel aus Karpophora," A. Onassoglou; "Kampf- und Jagddarstellungen auf spätminoischen und mykenischen Siegeln," I. Pini; "Fonction et usage des sceaux en Crète à l'époque des premiers palais," J.-C. Poursat; "Die vorgeschichtlichen Siegel aus den neuen Grabungen in der Idäischen Grotte," J.A. Sakellarakis; "La glyptique de Pylos," A. Sakellariou; "Minotauren in der ägäischen Glyptik?" N. Schlager; "Space in Late Minoan glyptic - some observations," C. Sourvinou-Inwood; "The human element in the glyptic of the Aegean Late Bronze Age: Some thoughts," A. Tamvaki; "Stilkritische Bemerkungen zu den Siegeln von Armeni," E. Thomas; "Zur Komposition minoischer Keramik und Glyptik," G. Walberg; "Some implications of Late Bronze Age three-sided prisms," J. Weingarten; "Die FH-Siegel und -Pithosbänder aus den Grabungen der Unterburg von Tiryns," H.-J. Weisshaar; "A stylistic group of sealstones of the XVth century B.C.," J.G. Younger; "'Early Cretan Seals': Six years after," P. Yule.

Future Events:

A Hleb i Vino meeting in Washington, D.C., is planned for December 27, 1985, coinciding with the AIA meeting. The topic of this year's meeting is "Ethnos and Artifacts: Cultural Bias in European Prehistoric Archaeology". It will discuss the problem of increasing nationalistic/ethnocentric pressures on archaeological work and will also prepare for an international meeting on this topic which is being organized for 1986 in London/Southampton.

An informal colloquium of Aegean prehistorians is again planned for this year's AIA meetings in Washington, D.C. In response to suggestions and criticism following last year's Workshop, a change in format and emphasis would appear desirable. Discussion of one or more substantive issues might comprise the focus of the agenda, with time also reserved for each of the Workshop participants to make a brief statement about their current research interests. Suggestions for general discussion are welcomed. One possibility is that we continue discussion of issues raised in the colloquium "Agriculture and the Prehistoric Aegean: Data vs. Speculation," to be moderated by Dr. Julie Hansen. To allow more time for discussion, it is recommended that those with announcements consider drafting a hand-out for distribution. If you have additional suggestions and/or reactions to the above tentative agenda, please write as soon as possible to:

Tracey Cullen
 Program in Classical Archaeology
 Indiana University
 408 N. Indiana Ave.
 Bloomington, IN 47405

An interdisciplinary symposium on various aspects of women in the ancient world will be held February 1, 1986, at Trinity University, San Antonio, Texas. Papers on women in Ancient Greece, Rome, Etruria, and the Early Christian world will be given by Brunilde S. Ridgway, Bryn Mawr; Larissa Bonfante, NYU; Barbara Gold, University of Texas, Austin; and Elisabeth Schüssler Fiorenza, Episcopal Divinity School, Cambridge Massachusetts. For further information write Carolyn Valone, Department of Art History, Trinity University, San Antonio, Texas 78284.

A colloquium entitled : Thanatos, Les coutumes funéraires en Egée à l'âge du Bronze (Burial Customs in the Aegean Bronze Age/Bestattungsbräuche der ägäischen Bronzezeit) is to be held at Liège, Belgium, from 21 - 23 April, 1986. Those interested are cordially invited. Accepted languages are French, German and English. In order to allow the organizers to produce the program you are asked to announce your interest, even if it may be tentative. Address your communications to R. Laffineur, Université de Liège. Résidence A. Dumont, Place du XX-août, 32, B-4000 Liège, Belgium.

WORK IN PROGRESS

Dissertation: J. Morin, "La préhistoire de Khóstia" (McGill University)

WORK COMPLETED

M.A. Theses: J. Edward, "Analysis of Human Bone from the Hellenistic Cemetery in Asine, Central Greece by Neutron Activation;" M. Mogelonsky, "The Development of Form in Early Helladic Pottery: A Geographic and Chronological Study;" S. McNabb, "Classification and Analysis of a sequence of Early Bronze Age Pottery Deposits from Lake Vouliagméni, Perakhora, Central Greece;" J. Morin, "Analyse fonctionnelle d'un group de dépôts de l'H.A. II final au Lac Vouliagméni, Perakhóra, Grèce Central;" M. Tolis, "Early Helladic Settlement Patterns in Central and Southern Greece" (all McGill University, Montreal).
 Ph.D. Theses: E. Karagianni, "Minoan Multiple Vessels (Kernoí?)," (University of Ioannina); J.-L. Zimmerman, "Les chevaux de bronze dans l'art géométrique grec,"

FORUM

I offered a seminar on Linear B at the University of Minnesota in Winter Quarter, 1984. Three of my students made contributions which I would like to share with the readers of NESTOR.

On the famous Pylos tablet Tn 316, dealing with offerings to divinities, lines v. 8-10 record offerings at the shrine of Zeus: to Zeus, Hera and di-ri-mi-jo di-we i-je-we. Most scholars now believe i-je-we, if not an error for i-je-re-we 'priest', to be dative of the word for 'son' (i-*65=i-ju); di-ri-mi-jo, however, has remained unexplained. Fotini Zervaki, a member of the Linear B seminar, proposed taking di-ri-mi-jo as a name or epithet of Ares, the one god recognized by Greeks of the classical period as unquestionably the son of both Zeus and Hera (Homer adds Hephaistos, but Hesiod, Theogony 927, has him as Hera's alone). Hence he is named with his parents and worshipped at their shrine, though described only as 'son of Zeus' in keeping with aristocratic Mycenaean patrilineal descent reckoning.

Ms. Zervaki's suggestion is strengthened by the phonologically logical derivation of di-ri-mi-jo /Drimios/ from δριμύς 'piercing, sharp, keen'. Homer speaks of δριμύτα μάχη (Iliad 15:696) and Ares is the god of battles par excellence. Epithets or by-names in -ios, formed from a typical characteristic, are commonly given to gods in classical Greece. Thus Dionysos is Bromios from βρέω 'roar, shout', while Hermes was worshipped on Crete as Dromios from δρόμος--he is the swift god, Zeus' messenger. Drimios is quite predictable in meaning and form as a by-name of Ares, who is already attested in Linear B under his own name on the Knossos tablet Fp 14 (a-re).

Brian Duvick, also a participant in the seminar, suggested that the word ka-ma, signifying a type of landholding at Pylos, derived from κάμω 'work, till' (transitive), 'work, be(come) tired' (intransitive). Such an etymology accords well with Hesychios' gloss καμάν τὸν ἀγρόν. κρήτες; the relationship of τέμνω to τομή is analogous to that of κάμω to καμά (I take ka-ma as an a-stem because of the genitive ka-ma /kamas/ on Pylos tablet Ep 613.9+, though the derivative ka-ma-e-u suggests rather a neuter s-stem).

Three possible explanations of this etymology present themselves:

- (1) that ka-ma is 'exhausted land', from the intransitive sense of κάμω; in its support, Mr. Duvick cited Sophokles, Antigone 338-339: Γᾶν ἀφθίτον, ἀκαμάταν "the Earth, imperishable, inexhaustible."
- (2) from the transitive meaning 'work, till': 'tilled land' or perhaps 'newly tilled land'; compare Odyssey 9:130: νησον ἐϋκτιμένην ἐκάμοντο in the middle voice, κάμω often means 'win by toil'; we can therefore translate "they won by toil a well-settled island."
- (3) from the sense 'work, toil'--in this case, in return for the land. References to ka-ma and ka-ma-e-u 'ka-ma-holder' are usually followed at Pylos (e.g. Ep 613) by a verb denoting some sort of service, expressed by the verbs wo-ze, te-ra-pi-ke and te-re-ja-e, to be performed by the ka-ma-holder.

Margaret Mook, the third seminarist, combined explanations (2) and (3): ka-ma-holders were obliged to work the land which they were given. Such an explanation would fit well with the verb wo-ze /wordzei/ + *worg-yei, which derives from the Indo-European root *werg, *worg, whence both English work and Greek ἔργον. The ka-ma-holders would thus be participants in a program to settle unused land, which they would "win by toil"--a sort of Bronze Age Homestead Act.

Jon-Christian Billigmeier
Department of History
University of California
Santa Barbara

BIBLIOGRAPHY

- Allen, Peter S., and Carole Lazio, eds., Archaeology on film: a comprehensive guide to audio-visual materials. Boston: Archaeological Institute of America, 1983. \$850719
Reviewed by D.L. Ruhl, American Antiquity 50:3 (1985) 715. \$850720
- Archi, Alfonso, and Horst Klengel, Die Selbstrechtfertigung eines hethitischen Beamten (KUB LIV 1), Altorientalische Forschungen 12:1 (1985) 52-64. \$850721
- Arnold, Dean E., Ceramic theory and cultural process. Cambridge: Cambridge University Press, 1984. (New Directions in Archaeology) \$850722
- Aström, P., L.R. Palmer, and L. Pomerance, Studies in Aegean chronology. Göteborg: Paul Aströms Förlag, 1985. (SIMA 25). \$850723
- Bass, George F., Archaeologists, sport divers, and treasure-hunters, JFA 12:2 (1985) 256-258. \$850724
- Bettison, Cynthia Ann, An experimental approach to sickle sheen deposition and archaeological interpretation, Lithic Technology, 14:1 (1985) 26-32. \$850725
- Bintliff, J.L. and A.M. Snodgrass, The Cambridge/Bradford Boeotian Expedition: the first four years, JFA 12:2 (1985) 123-161. \$850726
- Boskamp, Anton, Die minoischen Masseinheiten: weitere Ueberlegungen, Kadmos 24:1 (1985) 23-25. \$850727
- Brosman, Paul W., Jr., The IE cognates of the Hittite ai- and au-stems, The Journal of Indo-European Studies, 12:3,4 (1984) 345-365. \$850728
- Brown, Edwin L., Eumaeus' native isle, CJ 80:4 (1985) 292-296. \$850729
- Bull, B.A., and P. Goldberg, Scanning electron microscope analysis of sediments from Tabun Cave, Mount Carmel, Israel, JAS 12:3 (1985) 177-185. \$850730
- Cahen, Daniel, and Jean-Paul Caspar, Les traces d'utilisation des outils préhistoriques, L'Anthropologie 88:3 (1984) 277-308. \$850731
- Callow, Paul, An unlovely child: the problem of unpublished archaeological research, Archaeological Review from Cambridge 4:1 (1985) 95-106. \$850732
- Camps, Gabriel, La Préhistoire: à la recherche du paradis perdu. Paris: Perrin, 1982. \$850733
Reviewed by P.G. Bahn, Antiquity 59:226 (1985) 154. \$850734
- Casson, Lionel, Ancient trade and society. Detroit: Wayne State University Press, 1984. \$850735

- Chase, Philip G., Whole vessels and sherds: an experimental investigation of their quantitative relationships, JFA 12:2 (1985) 213-218. \$850736
- Clay, Jenny Strauss, Aeolia, or under the sign of the circle, CJ 80:4 (1985) 289-291. \$850737
- Cleere, Henry, ed., Approaches to the archaeological heritage. A comparative study of the world culture resource management systems. Cambridge: Cambridge University Press, 1984. (New Directions in Archaeology) \$850738
 Reviewed by B.M. Fagan, Antiquity 59:226 (1985) 143. \$850739
 Reviewed by C. Chippindale, Archaeological Review from Cambridge 4:1 (1985) 122-125. \$850740
- Clough, T. H. Mck., and A.R. Woolley, Petrography and stone implements, World Archaeology 17:1 (1985) 90-100. \$850741
- Collis, John, The European Iron Age. London: Batsford, 1984. \$850742
 Reviewed by J.V.S. Megaw, Antiquity 59:226 (1985) 144-147. \$850743
 Reviewed by J. Alexander, Archaeological Review from Cambridge 4:1 (1985) 128-129. \$850744
- Cottrell, Leonard, The bull of Minos. The discoveries of Schliemann and Evans. New York: Facts on File Publications, 1984. \$850745
- Crouwel, J.H., Fragments of another Octopus stirrup jar from Kalymnos in Amsterdam, BABesch 59 (1984) 63-68. \$850746
- Crouwel, J.H., A Minoan terracotta coffin in Amsterdam, BABesch 58 (1983) 11-15. \$850747
- Crowther, Nigel B., Studies in Greek athletics: prehistoric and epic, Classical World (Special Survey Issue) 78:5 (1985) 503-506. \$850748
- Currucini, Jo Ann, Moisture and the formation of obsidian striations, Lithic Technology 14:1 (1985) 33-35. \$850749
- Delporte, Henri, Archéologie et réalité. Essai d'approche épistémologique. Paris: Picard, 1984. \$850750
 Reviewed by J. Léon Leurquin, L'Anthropologie 88:3 (1984) 461. \$850751
- Demakopoulou, K., and J.H. Crouwel, Mycenaean pictorial pottery from Boeotian Thebes, BSA 79 (1984) 37-46 (with an Appendix by R.E. Jones, pp. 46-48). \$850752
- Desse-Berset, Nathalie, Second fish osteoarchaeology meeting. Paris: Editions du CNRS, 1984. (Centre de Recherches Archéologiques. Notes et monographies techniques no. 16) \$850753
- Dexter, Miream Robbins, Proto-Indo-European sun maidens and gods of the moon, The Mankind Quarterly 25:1,2 (1985) 137-149. \$850754

- Dick, M.W., and D. Edwards, eds., Contributions to paleo-botany: a retirement tribute to Professor W.S. Lacey. London: Academic Press for the Linnean Society of London, 1984. \$850755
- Dietz, Søren, Lindos IV, 1, excavations and surveys in southern Rhodes: the Mycenaean period. Results of the Carlsberg Foundation excavations in Rhodes, 1902-1914. Denmark: National-museets Forlag, 1984. Publications of the National Museum, Archaeological Historical Series vol. XXII:1) \$850756
- Dimbleby, G.W., ed., The palynology of archaeological sites. Orlando, Florida: Academic Press, 1985. (Studies in Archaeological Science) \$850757
Reviewed by Peter D. Moore, Nature 316:6023 (1985) 176. \$850758
- Dornemann, Rudolph Henry, The Archaeology of the Transjordan in the Bronze and Iron Ages. Milwaukee: Public Museum, 1984. \$850759
- Epstein, Claire, Laden animal figurines from the Chalcolithic period in Palestine, BASOR 258 (1985) 53-62. \$850760
- Evans, Christopher, Tradition and the cultural landscape: an archaeology of place, Archaeological Review from Cambridge 4:1 (1985) 80-94. \$850761
- Fitton, J. Lesley, ed., Cycladica: studies in memory of N.P. Goulandris. London: British Museum Publications, 1985. \$850762
- Gibbon, Guy, Anthropological archaeology. New York: Columbia University Press, 1984. \$850763
Reviewed by Colin Renfrew, Nature 316:6023 (1985) 455. \$850764
- Gilbert, Robert I., Jr., and James H. Mielke, eds., The analysis of prehistoric diets. Orlando, Florida: Academic Press, 1985. \$850765
- Gould, R.A., ed., Shipwreck anthropology. Albuquerque: University of New Mexico Press, 1983. \$850766
Reviewed by Faith Hentschel, Archaeology 38:5 (1985) 76. \$850767
- Grace, R., I.D.G. Graham, and M.H. Newcomer, The quantification of microwear polishes, World Archaeology 17:1 (1985) 112-120. \$850768
- Guilaine, Jean, L'Age du Cuivre européen. Civilizations à vases campaniforms. Paris: Editions du CNRS, 1984. \$850769
Reviewed by F. Treinen-Claustre, L'Anthropologie 88:3 (1984) 468. \$850770
Reviewed by R.J. Harrison, Antiquity 59:226 (1985) 157-158. \$850771
- Hamel, G., and K. Jones, Vegetation management on archaeological sites. Wellington, New Zealand: New Zealand Historic Places Trust, 1984. \$850772
Reviewed by D.L. Ruhl, American Antiquity 50:3 (1985) 715. \$850773
- Hamp, E.P., Some archaic Greek compounds, AJP 106:2 (1985) 222-225. \$850774

- Hope Simpson, R., The evaluation of data from surface surveys, JFA 12:2 (1985) 258-260. \$850775
- Jamieson, J.W., Anthropology and the philosophy of art, The Mankind Quarterly 25:1,2 (1985) 145-162. \$850776
- Kaczmarczyk, Alexander, and Robert E.M. Hedges, Ancient Egyptian faience from Predynastic to Roman times. Warminster: Aris and Phillips Limited, 1983. \$850777
Reviewed by K.P. Foster, AJA 89:3 (1985) 525-526. \$850778
- Killen, John T., New readings in the Linear B tablets from Knossos, Kadmos 24:1 (1985) 26-33. \$850779
- Kirk, G.S., The Iliad: a commentary, I. Books 1-4. Cambridge: Cambridge University Press, 1985. \$850780
Reviewed in EtCl 53:2 (1985) 272. \$850781
- Klengel, Horst, Zum Problem von Schrifterfindung und Schriftverbreitung, Das Altertum 31:2 (1985) 69-75. \$850782
- Klengel, Horst, Zum Kolophon des Reinigungsrituals KUB LVI 55, Altorientalische Forschungen 12:1 (1985) 169-171. \$850783
- Knapp, A. Bernard, Alashiya, Caphtor/Keftiu, and eastern Mediterranean trade: recent studies in Cypriote archaeology and history, JFA 12:2 (1985) 231-250. \$850784
- Korfmann, Manfred, Jürgen Seeher, and Anne-Ulrike Kossatz, Besik-Tepe. Vorbericht über die Ergebnisse der Grabung von 1983, AA 1985:2 (1985) 157-194. \$850785
- Kullmann, Wolfgang, Oral poetry theory and neoanalysis in Homeric research, GRBS 25:4 (1985) 307-323. \$850786
- Lane, Paul, Bob Silvester, and Ross Samson, Reviews of Theoretical Archaeology Group Conference 1984, Cambridge, Archaeological Review from Cambridge 4:1 (1985) 107-113. \$850787
- Leeuw, S.E. van der, and A.C. Pritchard, eds., The many dimensions of pottery: ceramics in archaeology and anthropology. Amsterdam: Institute for Pre- and Protohistory, 1984. \$850788
Reviewed by R. Michael Czwarno, Archaeological Review from Cambridge 4:1 (1985) 132-136. \$850789
- Lowe, J.J., and M.J.C. Walker, Reconstructing Quaternary environments. London: Longman, 1984. \$850790
Reviewed by P. Callow, Antiquity 59:226 (1985) 148-149. \$850791
- Lyman, R.L., Bone frequencies: differential transport, in situ destruction, and MGUI, JAS 12:3 (1985) 221-236. \$850792
- McGrail, Sean, ed., Aspects of maritime archaeology and ethnography. London: National Maritime Museum, 1984. \$850793

- Makkay, J., Metal forks as symbols of power and religion, ActaA 35:3-4 (1983) 313-344. \$850794
- Marinatos, Nanno, Art and religion in Thera. Reconstructing a Bronze Age society. Athens: D. and I. Mathioulakis, 1984. \$850795
- Marinatos, Nanno, Santorini. Akrotiri. Guide to the site. Athens: D. and I. Mathioulakis, 1983. \$850796
- Massimiliano, Marazzi, Il corpus dei testi cuneiformi ittiti: vecchi e nuovi strumenti lavoro, Quaderni Urbinati Di Cultura Classica 47:18 (1984) 173-182. \$850797
- Myers, J. Wilson, and Eleanor Emlen Myers, An aerial atlas of ancient Crete, Archaeology 38:5 (1985) 18-25. \$850798
- Minzoni-Déroche, Angela, Lithic artefacts interpretation: an empirical approach, World Archaeology 17:1 (1985) 20-31. \$850799
- Nicholson, Paul T., and Helen L. Patterson, Ethnoarchaeology in Egypt: the Ballās pottery project, Archaeology 38:3 (1985) 52-59. \$850800
- O'Shea, Joan M., Mortuary variability: an archaeological investigation. Orlando, Florida: Academic Press, 1984. \$850801
- Perpillou, Jean-Louis, Discussions mycéniennes III: o-wi-de-ta-i, Bulletin de la Société de Linguistique de Paris 79:1 (1984) 205-211. \$850802
- Prokop, Ernst, A method to photograph stone tools, JFA 12:2 (1985) 251-254. \$850803
- Prott, L.V., and P.J. O'Keefe, Law and the cultural heritage, vol. 1. Discovery and excavation. Oxon, England: Professional Books Limited, 1984. \$850804
- Reviewed by A.L. Cheek, American Antiquity 50:3 (1985) 714. \$850805
- Pulak, C., and Donald A. Frey, The search for a Bronze Age shipwreck, Archaeology 38:4 (1985) 18-24. \$850806
- Richards, Julian, and Nick Ryan, Data processing in archaeology. Cambridge: Cambridge University Press, 1985. (Cambridge Manuals in Archaeology) \$850807
- Rollefson, Gary O., and Zeidan Kafafi, Khirbet Hammam: a PPNB village in the Wādī el-Hasā, southern Jordan, BASOR 258 (1985) 63-69. \$850808
- Roller, Lynn E., Midas and the Gordian knot, Classical Antiquity 3:2 (1984) 256-271. \$850809
- Röllig, Wolfgang, Über die Anfänge unseres Alphabets, Das Altertum 31:2 (1985) 83-91. \$850810

- Rowlett, Ralph M., Archaeological evidence for early Indo-European chieftains, The Journal of Indo-European Studies 12:3,4 (1984) 193-233. \$850811
- Salls, Roy A., Color coding skeletal comparative collections, JFA 12:2 (1985) 254-255. \$850812
- Schein, S.L., The mortal hero. An introduction to Homer's Iliad. Berkeley: University of California Press, 1984. \$850813
- Schmandt-Besserat, Denise, Tonmarken und Bilderschrift, Das Altertum 31:2 (1985) 76-82. \$850814
- South, Alison K., and Ian A. Todd, In quest of the Cypriote copper traders: excavations at Ayios Dhimitrios, Archaeology 38:5 (1985) 40-47. \$850815
- Spitaels, P., Provatsa in Makronisos, AAA 15:2 (1982) 154-158. \$850816
- Spriggs, Matthew, ed., Marxist perspectives in archaeology. Cambridge: Cambridge University Press, 1984. \$850817
Reviewed by Joseph A. Tainter, Man 20:1 (1985) 164-165. \$850818
- Sussman, Carole, Microwear on quartz: fact or fiction? World Archaeology 17:1 (1985) 101-111. \$850819
- Swiny, Helena Wylde, ed., An archaeological guide to the ancient Kourion area and the Akrotiri Peninsula. Nicosia: Department of Antiquities, Cyprus, 1982. \$850820
Reviewed by E. Herscher, AJA 89:3 (1985) 526-527. \$850821
- Taillardat, Jean, Une panégyre en Crète Mycénienne? REG 97:462-464 (1984) 365-373. \$850822
- Taylor, Timothy, Bronze Age Thrace reviewed, Antiquity 59:226 (1985) 129-132. \$850823
- Torrence, Robin, Towards an economic approach to pressure blade technology. Paris: Cercle de Recherches et d'Etudes Préhistoriques, 1984. (Prehistoire de la Pierre Taillée, 2: Economie de Debitage Laminaire: Technologie et Experimentation) \$850824
- Unger-Hamilton, Romana, Microscopic striations on flint sickle-blades as an indication of plant cultivation: preliminary results, World Archaeology 17:1 (1985) 121-126. \$850825
- Voos, Joachim, Zu einigen späthethitischen Reliefs aus den Beständen des Vorderasiatischen Museums Berlin, Altorientalische Forschungen 12:1 (1985) 65-86. \$850826
- Warren, Peter M., Minoan Palaces, Scientific American 253:1 (1985) 205-211. \$850827

- Watson, Patty Jo, Steven A. LeBlanc, and Charles L. Redmann,
Archaeological explanation: the scientific method in archaeology.
 New York: Columbia University Press, 1984. \$850828
 Reviewed by Colin Renfrew, Nature 316:6023 (1985) 455. \$850829
- Wedgwood, C.V., The spoils of time: a world history from the dawn of civilization through the early Renaissance. New York: Doubleday and Company, Inc., 1985. \$850830
- Weiss, Harvey, From Ebla to Damascus: art and archaeology of ancient Syria, Archaeology 38:5 (1985) 58-61. \$850831
- Winnifrith, T., P. Murray, and K.W. Gransden, eds., Aspects of the epic. New York: St. Martin's Press, 1983. \$850832
 Reviewed by S. Murnghan, Classical World 78:3 (1985) 224-225. \$850833
- Younger, John G., Aegean seals of the Late Bronze Age: stylistic groups IV. Almond- and dot-eye groups of the fifteenth century B.C., Kadmos 24:1 (1985) 34-73. \$850834
- REVIEWS
- Al-Radi, Selma M.A., Phlamoudhi Vournari: a sanctuary site in Cyprus, 1983. \$840818 (E.J. Peltenburg, PEQ Jan.-Jun. (1985) 76.) \$850835
- Bakalakis, G., and A. Sakellariou, Paradimi, 1981. \$810718 (J. Makkay, ActaA 35:3-4 (1983) 427-428.) \$850836
- Barnet, Richard D., Ancient ivories in the Middle East, 1982. \$811636 (R.-B. Wartke, OLZ 80:2 (1985) 128-131.) \$850837
- Betancourt, P.B., et al., East Cretan white-on-dark ware, 1984. \$841282 (G. Walberg, AJA 89:3 (1985) 530-531.) \$850838
- Bikaki, A.H., Keos IV. Ayia Irini: the potter's marks, 1984. \$841194 (T.G. Palaima, AJA 89:3 (1985) 529-530.) \$850839
- Binford, L.R., In pursuit of the past, 1983. \$832226 (I. Davidson, JAS 12:3 (1985) 241-242.) \$850840
- Braidwood, Linda S., and Robert J. Braidwood, eds., Prehistoric village archaeology in south-eastern Turkey. The eight millennium B.C. site at Cayönü: its chipped and ground stone industries and faunal remains, 1982. \$811542 (W. Orthman, OLZ 80:2 (1985) 187-188.) \$850841
- Burkert, W., Homo Necans: the anthropology of ancient Greek sacrificial ritual and myth, 1983. \$840449 (W.F. Hansen, Classical World 78:3 (1985) 222-223; P. Walcot, Greece and Rome 32:1 (1985) 104.) \$850842
 \$850843
- Carter, M., Archaeology, 1980. \$810420 (D. Jankovich, ActaA 35:3-4 (1983) 420-421.) \$850844

- Champion, T., et al., Prehistoric Europe, 1984. \$850543 (S. Piggott, Antiquity 59:226 (1985) 145-146.) \$850845
- Chapman, R., I. Kinnes, and K. Randsborg, eds., The archaeology of death, 1981. \$811195 (David P. Braun, Reviews in Anthropology 11:3 (1984) 185-196.) \$850846
- Clutton-Brock, J., and C. Grigson, eds., Animals and archaeology: 1. Hunters and their prey, 1983. \$841014 (David Horton, JAS 12:3 (1985) 238-240.) \$850847
- Crane, E., The archaeology of beekeeping, 1983. \$840853 (J.E. Jones, AntJ 64:2 (1984) 428-429.) \$850848
- Creer, K.M., P. Tucholka, and C.E. Barton, eds., Geomagnetism of baked clay and recent sediments, 1983. \$841207 (A.J. Clark, JAS 12:3 (1985) 242-243.) \$850849
- Crouwel, J.H., Chariots and other means of land transport in Bronze Age Greece, 1981. \$811029 (S. Sherratt, BibO 41 (1984) 478-481.) \$850850
- Cummer, W.W., and E. Schofield, Keos III. Ayia Irini: House A, 1984. \$840460 (J.C. Wright, AJA 89:3 (1985) 527-529.) \$850851
- Danforth, L.M., The death rituals of rural Greece, 1982. \$832463 (C. Stewart, Journal of the Anthropological Society of Oxford 15:3 (1984) 255-258.) \$850852
- Dennel, Robin, European economic prehistory: a new approach, 1983. \$812118 (B. Bender, Man 20:2 (1985) 350-351.) \$850853
- Fagan, B.M., ed., Prehistoric times, 1983. \$832606 (K. Simpson, BiblArch 48:1 (1985) 60.) \$850854
- Foster, K.P., Aegean faience of the Bronze Age, 1979. \$810221 (M. Szabó, ActaA 35:3-4 (1983) 428-429.) \$850855
- Frazer, R.M., The poems of Hesiod., 1983. \$832273 (EtCl 53:2 (1985) 273.) \$850856
- Gaines, S.W., ed., Data bank applications in archaeology, 1981. \$810845 (S. Bökönyi, ActaA 35:3-4 (1983) 422-423.) \$850857
- Gardin, J.-C., Archaeological constructs, 1980. \$800619 (R. Whallon, American Antiquity 50:3 (1985) 693-698.) \$850858
- Greene, E.L., Ethics and values in archaeology, 1984. \$841101 (E. Herscher, Archaeology 38:3 (1985) 78; V. Pinsky, Antiquity 59:226 (1985) 152-153.) \$850859
\$850860
- Griffin, Jasper, Homer on life and death, 1980. \$810227 (Rainer Friedrich, Phoenix 39:1 (1985) 75-80.) \$850861
- Grmek, M.D., Les maladies à l'aube de la civilisation occidentale, 1983. \$840868 (Thérèse Ory, EtCl 53:2 (1985) 298.) \$850862

- Hadidi, A., ed., Studies in the history and archaeology of Jordan.
Vol. I, 1982. \$841300 (A.C. Killick, AntJ 64:2 (1984) 435-436.) \$850863
- Harris, E.C., Principles of archaeological stratigraphy, 1979.
\$800621 (P. Raczky, ActaA 35:3-4 (1983) 421.) \$850864
- Hodder, I., The present past, 1982. \$811951 (R.J. McIntosh,
Archaeology 38:4 (1985) 68.) \$850865
- Hood, S., Excavations in Chios, 1938-1955, 1981. \$811573 (J.F.
Cherry, AntJ 64:2 (1984) 441-443.) \$850866
- Humphreys, S.C., and Helen King, eds., Mortality and immortality: the
anthropology and archaeology of death, 1981. \$810911 (David P.
Braun, Reviews in Anthropology 11:2 (1984) 185-196.) \$850867
- Huntley, B., and H.J.B. Birks, An atlas of past and present pollen
maps for Europe: 0-13,000 years ago, 1983. \$841112 (T. Webb III,
American Scientist 73:3 (1985) 291.) \$850868
- Janko, Richard, Homer, Hesiod and the hymns. Diachronic development
in epic diction, 1982. \$832304 (EtCl 53:2 (1985) 272-273.) \$850869
- Jarman, M.R., G.N. Bailey, and H.N. Jarman, eds., Early European
agriculture: its foundation and development, 1982. \$811652 (P.J.
Reynolds, AntJ 64:2 (1984) 436-437.) \$850870
- Klein, R.G., and K. Cruz-Uribe, The analysis of animal bones from
archaeological sites, 1984. \$850453 (A.S. Gilbert, American
Scientist 73:4 (1985) 393-394; Richard Potts, Nature 316:6024
(1985) 304.) \$850871
\$850872
- Kolb, F., Die Stadt im Altertum, 1984. \$850357 (B.A. Sparkes, Greece
and Rome 32:1 (1985) 100; P. Wheatley, AHR 90:3 (1985) 656-657.) \$850873
- Masters, P.M., and N.C. Flemming, eds., Quaternary coastlines and
marine archaeology, 1983. \$841228 (K.W. Butzer, AJA 89:3 (1985)
524-525.) \$850874
- Matthäus, H., Die Bronzegefäße der kretisch-mykenischen Kultur, 1980.
\$810985 (M. Szabó, ActaA 35:3-4 (1983) 429-430.) \$850875
- Meijer, L.C., Eine strukturelle Analyse der Hagia Triada-Tafeln, 1982.
\$840516 (G.A. Rendsburg, JOAS 105:1 (1985) 143-144.) \$850876
- Miller, Daniel, and Christopher Tilley, eds., Ideology, power and
prehistory, 1984. \$850135 (Michael Rowlands, Man 20:2 (1985) 351-
353.) \$850877
- Muthmann, Friedrich, Der Granatapfel. Symbol des Lebens in der alten
Welt, 1982. \$850250 (J. Leclerca-Kadaner, Latomus, 44:1 (1985)
205-207.) \$850878

- Niemeyer, H.G., Phönizier im Westen, 1982. §840933 (H.N. Savory, AntJ 64:2 (1984) 451-453.) \$850879
- Oerlemans, J., and C.J. van der Veen, Ice sheets and climate, 1984. §841237 (E.J. Barron, American Scientist 73:4 (1985) 387.) \$850880
- Orton, C., Mathematics in archaeology, 1980. §810781 (P. Raczky and P. Somogyi, ActaA 35:3-4 (1983) 421-422.) \$850881
- Ottoway, B.S., Archaeology, dendrochronology, and the radiocarbon calibration curve, 1983. §840941 (J. Stipp, American Antiquity 50:3 (1985) 714-715.) \$850882
- Peltenburg, E.J., Recent developments in the later prehistory of Cyprus, 1982. §811404 (Olivier Auranche, Reviews in Anthropology 11:2 (1984) 358.) \$850883
- Phillips, P., The prehistory of Europe, 1980. §800648 (P. Raczky, ActaA 35:3-4 (1983) 423-424.) \$850884
- Piel-Desruisseaux, J.-L., L'outil de pierre préhistorique, 1984. §850256 (J. Léon Leurquin, L'Anthropologie 88:3 (1984) 461.) \$850885
- Renfrew, C., Approaches to social archaeology, 1984. §841327 (C. Runnels, AJA 89:3 (1985) 523-524; Albert J. Ammerman, Man 20:2 (1985) 353-354.) \$850886
\$850887
- Renfrew, C., et al., Theory and explanation in archaeology, 1982. §811667 (V. Pinsky, Archaeological Review from Cambridge 4:1 (1985) 130-132; Bruce G. Trigger, Man 20:1 (1985) 162-164.) \$850888
\$850889
- Rindos, D., The origins of agriculture, 1984. §850263 (R. Yarnell, American Antiquity 50:3 (1985) 698-699.) \$850890
- Rutkowski, B., Frügrriechische Kultdarstellungen, 1981. §832363 (J. Makkay, ActaA 35:3-4 (1983) 439-441.) \$850891
- Sakellariou, M.B., Les Proto-Grecs, 1980. §810252 (C.J. Ruijgh, Mnemosyne 38:1,2 (1985) 166-170.) \$850892
- Schachermeyr, F., Die ägäische Frühzeit. Bd. IV, Griechenland im Zeitalter der Wanderungen, 1980. §810178; Bd. V, Die Levant im Zeitalter der Wanderungen, 1982. §811157 (K.A. Wardle, AntJ 64:2 (1984) 447-449.) \$850893
- Schmalstieg, W.R., Indo-European linguistics. A new synthesis, 1980. §811879 (F. Villar, Emerita 52:2 (1984) 365-368.) \$850894
- Washburn, Dorothy K., ed., Structure and cognition in art, 1983. §832390 (Robert Layton, Man 20:1 (1985) 192-193.) \$850895

- Wells, B., Asine 2. Results of the excavations east of the acropolis 1970-1974. Fasc. 4. The Protoegeometric period. Part 2: an analysis of the settlement. Part 3: catalogue of pottery and other artefacts, 1983. \$841159 (S.H. Langdon, AJA 89:3 (1985) 531-533.) \$850896
- Wertime, Th. A., and J.D. Muhly, The coming of the age of iron, 1980. \$800826 (L.M. Young, ActaA 35:3-4 (1983) 437-438.) \$850897
- Zeist, W. van, and W.A. Casparie, eds., Plants and ancient man, 1984. \$850284 (Robin Dennell, JAS 12:3 (1985) 245-246.) \$850898