Reviews


Isthmia with its sanctuary of Poseidon on the Isthmus of Corinth is located on the strip of land fastening the Peloponnesus to the mainland of Greece, to Boeotia and Attica. In the Classical period, it was the major shrine of the Corinthians outside their city and it was one of the four pan-Hellenic sanctuaries where Greeks from all parts of the Mediterranean came to compete and celebrate during the Isthmian Festival, held every two years. Isthmia 8, the latest addition to the Isthmia volumes of the excavations by the University of Chicago is a welcome supplement to previous volumes, which included studies on the architecture and on specific groups of artefacts such as the terracotta lamps and the metal objects. Isthmia 8 presents in expert detail the Late Bronze Age and Early Iron Age material of the excavations from 1952 to 1989 directed byBronner, Clement and Gebhard. It therefore examines the available evidence on the origin of the settlement and sanctuary, the foundation on which this important shrine emerged. As a site it existed till the 3rd century AD while its origin remains elusive. However the title of Isthmia 8 in which a clear distinction is made between the Late Bronze Age (LBA) settlement and the Early Iron Age (EIA) sanctuary, leave no doubt to the authors intention.

Isthmia 8 is divided into three main sections. Part I of approximately 230 pages contains the material evidence, the pottery, the metal artefacts and the figurines. It also discusses the LBA activity in the vicinity of the Temenos as well as the location of the EIA activities. Part II analyses in almost 120 pages, the LBA and EIA pottery as well as the nature of the activities at Isthmia. Part III gives in about 90 pages an interpretation of Isthmia and the LBA Corinthia, of the development of the Isthmian sanctuary from ca. 1050 to 800 BC and of the 8th century BC. Part III is followed by a brief summary and 4 appendices including one on the distribution of the figurines and metals most of which derive from disturbed contexts such as the debris from the post-archaic temple fire. A useful general index gives the cross-references to topics such as the Neolithic and Middle-Helladic pottery assemblages or the Apollo sanctuary at Delphi.

A topic that requires a closer look is the distribution of the published LBA and EIA artefacts recovered at the site and the interpretation of the activities. Hardly any of the finds derive from closed contexts pertaining to LBA or EIA strata though Morgan found a strong concentration of EIA shards in the East Temenos in association with ash and burnt animal bones indicating that sacrifices were made from onwards this period.

Late Bronze Age activity in the vicinity of the Temenos is attested by 619 Mycenaean shards of which none was found in situ. Concentrations of Mycenaean shards were found in the Northwest and East Temenos as well as in the Theatre area. According to Morgan these and other scatters indicate that the area from the West Cemetery to the coast was occupied quite densely during the LBA. Sections of the ‘Mycenaean wall’ to the south of the temple are the only traces of architecture relating to this period. She notes the lack of strong spatial concentration of LBA activity while its remains do not indicate a specific function. For the reader it is difficult to assess the extent of the LBA activity at Isthmia. After careful examination of the evidence, Morgan’s assessment varies from quite densely settled (p. 305) to a small site (p. 432).

Also much of the EIA evidence derives from secondary deposits. Thousands of EIA shards have been recovered at Isthmia of which 438 (less than 5% of the total amount of EIA shards) are assigned to contemporaneous levels located on East Terrace 1 (see Appendix 3, which presents the distribution of the EIA pottery). Evidence from East Terrace 1 indicates that this pre-existing stratum came to be filled with a mixture of burnt bone, three fragments of terracotta bull figurines and pottery dating back to the Protogeometric period. It must however be recorded that this deposit contained 28 fragments of Mycenaean shards, which in my opinion could indicate LBA-EIA cult continuity since this stratum definitely demonstrates the existence of rituals during the EIA. The useful catalogue of deposits also lists other features at Isthmia with both Mycenaean and EIA pottery (p. 213-221). Noteworthy is a deposit formed during the Archaic period containing 1809 EIA shards on East Terrace 3 where also other dumps containing many EIA shards were found (Appendix 3). Morgan identified for the EIA a hierarchy of dispositional with high concentrations of material during the 8th century BC as well as strata with EIA material formed in later times from locally disposed material. The EIA focus of activity must have been around the Southeast Temenos. The quantity and concentration of EIA material in this area is not matched by the LBA artefacts. This is essentially the main difference between the two periods as well as the main argument for differentiating between settlement and sanctuary. An additional argument is the concentration of EIA dining activities in this area. However in relation to ritual dinners, Morgan can be quoted after she dismissed the possibility that the LBA pottery derives from destroyed or looted tombs: 'During the LBA, as in later times, there is a close link between the vessel forms found in settlement and sanctuary contexts, which is readily understandable in view of the similarities in functions performed, especially food preparation and consumption' (p. 306). Though I agree with the author that the evidence published in Isthmia 8, definitely demonstrates the existence of an EIA cult, I can not dismiss the possibility of a LBA shrine near the 7th century BC temple site. First it is necessary to fully acknowledge that most of the evidence at Isthmia was found on a plateau that hardly left any traces of LBA nor EIA activities in situ. Moreover it is not surprising
that the EIA material taken till the 700 BC outnumbers the LBA artefacts since it is in line with evidence for a general increase in scale during this period. Moreover the LBA artefacts will have been displaced over a longer period of time and thus are likely to be dishevelled more than the EIA artefacts. Since the LBA evidence at Isthmia is lacking context, it is neither clear what happened to eventual bones, ashes or other stylistically un-datable materials that originally might have been associated with the LBA ceramics. Furthermore, Morgan’s assessment that this region of approximately a square kilometre was quite densely settled during the LBÄ, might be correct. It would then seem likely that the community living here also maintained a shrine. A possible location for a LBA shrine is the site where a sanctuary was definitely established during the EIA. In addition I would like to stress that this Isthmia volume presents 38 fragments of figurines of which 7 are assigned to the LBA (ago, 7si and Phi figurines). Four of the LBA figurines are recovered at the East Temenos. These figurines whether they derive from settlements, graves or sanctuaries, signify cult activities. However, Morgan does not consider the LBA figurines at Isthmia characteristic enough for a sanctuary. All vague notions available for possible cult continuity from the Bronze into the Iron Age at Isthmia are consistently allocated to a settlement function while in my opinion the evidence is just too inconclusive to dismiss the possibility of a LBA shrine near the sanctuary of Poseidon. In spite of these reflections on the interpretation of the LBA activities taking place at Isthmia, I would like to conclude that Isthmia 8 is a rich and masterly publication as so many other studies by Morgan. The period discussed covers almost 9 centuries and includes the puzzling transition from the Bronze Age to the Iron Age, a period conventionally referred to as a Dark Age. Isthmia 8 presents in great detail one of the few sites with continuity in activities from the Bronze Age into the Archaic period though it remains inconclusive to what extend there was continuity in function as well. It deserves reading by all interested in the transition from the Bronze Age into the Iron Age in Greece. It presents thoroughly a rare unbroken sequence of Corinthian wares from the earliest Protogeometric into the Archaic period. The analysis of the evidence is of a very high standard and touches lucidly on fundamental topics such as the nature of cult activities and the absolute chronology with low and high chronologies. For all these reasons the book is highly recommended.

A.J. Nijboer


Starting from the history of its publication, this is a somewhat odd book. It is the second and apparently final volume of the reports of an excavation by Doro Levi in 1954-1956, appearing 34 years (!) after the first volume. Furthermore, the published text appears to be a revised compilation of Johannowsky’s original typoscript and manuscript, put together by a group of younger scholars. It remains unclear how old the original texts are, and to what extent they have been edited and updated. In the notes, some essentials of the 1980s, like Amyx and Neeft’s works on Corinthian pottery, are missing, although part of the bibliography continues into the late 1990s. It is quite obvious that this is not a properly structured and finished book, but simply the best that could be made under the circumstances. On the positive side, we now at least have an extensive report of the finds of an old excavation, which otherwise would have disappeared in the deposit, as many others of their kind. The Italian School of Athens should be praised for the considerable efforts it invested in publishing this report.

Although certainly not perfectly finished and organized in its details, the general structure of the book is clear enough. After an extremely short introduction to the excavation of the sanctuary area and the technical and formal characteristics of its pottery comes the first part of the catalogue, covering the Geometric and Orientalizing periods. This is followed by a long chapter on the chronological problems regarding Cretan pottery in the Geometrical and Orientalizing periods. Then comes the short second part of the catalogue, on the pottery of the 6th-3rd centuries BC. Finally, the conclusions offer a general synthesis of the results of this study, focusing on the chronology of the sanctuary and its place in the development of Gortyn, which is compared to that of other Cretan poleis and the more general development of Crete during the Early Iron Age.

The catalogue offers just what can be expected in a fairly traditional work like this: extensive descriptions of more elaborately decorated objects, short or very short texts on simpler items. The lists are organized by material (pottery, metals) and shape; the entries of the more important categories are preceded by general introductions, focusing on stylistic developments. Very little is said about the use and possible meanings of categories of objects or individual items, and nothing is mentioned about specific find contexts. As the material comes from an old excavation and many catalogued items have a provisional inventory number or none at all, spatial or contextual studies will probably remain impossible.

Although the catalogue is extensive - it arrives at 642 numbers - its potential for find statistics is also problematic, not only because, as usual, there is no clue of the proportion of actual finds included, but also because numbering is not systematic. Large groups of similar objects are often listed under single numbers (e.g. as no. 296a, 296b, even 297Ac and 297Ad etc.). In some cases, it is not clear why items are placed in one category in stead of another, and one group, the ceramic ‘votive shields’ is unclear by itself, as it seems to include actual miniature shields, libation vessels better labeled as phialai and some possible lids. In a book which is mainly about style and chronology such distinctions may not be very relevant, but they do complicate a different use of the material.

The two synthetic chapters on the chronology of Cretan pottery and the history of the sanctuary suffer from a similar paradox. Both are very thorough art hist-
historical studies, masterpieces of scholarship of their kind. Stylistic and typological developments of the finds from the sanctuary and Gortyn are connected to those of materials from all over Crete, and similarities and differences are noted in order to reconstruct a general history of Early Iron Age Crete which goes far beyond chronology and style. Few scholars will probably be able to sketch such a broad picture, starting from such a wide range of material. Yet, if one is interested in, e.g., the uses of the described items in the sanctuary and rituals and life in the shrine more generally, this book has very little to offer. Perhaps more importantly, if one wonders how chronology, style and typology explain, even tell, social and political history, there are no answers either. Unfortunately, what seems self-evident to Johannowsky and many other scholars of his generation, is not so anymore. This book is truly a monument of the past.

Vladimir Stissi


Tarquinia, located 6 kilometres from the Tyrrhenian Sea in the valley of the river Marta, is one of the foremost Etruscan centres. It is primarily known on account of its numerous necropoleis, as are so many other Etruscan centres. The settlement, which consisted probably of various nuclei during the Iron Age and Orientalizing period (950 to 600 BC) became gradually centred on the Pian di Civita, a large plateau of roughly 190 hectares, from onwards the 8th century BC. The University of Milan in collaboration with the Soprintendenza Archeologica per l’Etruria Meridionale excavated approximately 1000 m² in the western part of this plateau from 1982 till 1988. The present book is the second volume on the excavations on the Civita di Tarquinia in a series of three. The first volume published in 1997 (Tarchna 1), discusses the stratigraphy, the chronology and the individual phases of the site explored from the Late Bronze Age till the Hellenistic period. Tarchna 1 also includes an account of the main contexts as well as a reconstruction of the phases of the ceremonial and religious site excavated. The third volume, published in 2001 (Tarchna 3), presents the recovered impasto pottery from the Protovillanovan to the Orientalizing period, the ceramics made from depurated clays, the imported Greek ceramics and an amazing array of buccherò ceramics from the late 8th century till the 5th century BC. Volume 2 will be discussed in detail here. It presents the ceramics covering the period 600 to 150 BC. The three volumes together contain almost 1400 pages text, over 400 plates and cost € 970,-; books published by «L’Erma» di Bretschneider are well produced but have become extremely expensive. It is hardly worthwhile to obtain the volumes individually unless one is only interested in specific groups of ceramics and not in their context. However, the contexts published and interpreted in Tarchna 1 belong to the most interesting archaeological finds of the past decades in central Italy.

Tarchna 2 presents in 280 pages text the excavated material itself in the following order: the architectural and figurative terracotta’s, impasto ceramics from the archaic and Hellenistic period, the ceramics made from depurated clays (the acroma group and the a bande group), Etrusco-Corinthian pottery, Hellenistic black gloss ceramics and finally the transport amphorae. The discussion on the ceramics is followed by a technological section of 50 pages in which the black gloss ceramics and the impasto pottery are investigated using partially advanced scientific methods such as neutron activation analysis and partially detailed macroscopic analyses. Subsequently 70 pages contain tables and indices, which make it relatively easy to correlate individual as well as groups of finds to their archaeological contexts and chronology published in Tarchna 1. Finally 89 plates illustrate the majority of the ceramics published. Tarchna 2 presents around 1000 artefacts in detail while approximately 3000 finds are listed.

Interesting groups of ceramics presented in Tarchna 2 are, amongst others, the impasto pottery and the transport amphorae. The impasto pottery includes archaic forms but also later impasto vessels and thus presents an insight in the continuity of this local ceramic group into the 3rd century BC. Some of the forms derive from Villanovan or Orientalizing predecessors. The most common forms such as specific jars hardly change during the period 600 to 150 BC and are therefore difficult to date exactly by themselves. The contexts in which they were found provide their chronology. The roughly 70 fragments of transport amphorae recovered at the site are another significant group of ceramics. The amphorae derive from Italy itself (Etruscan and Graeco-Italic transport amphorae) but also from other regions of the Mediterranean such as transport amphorae from the Phoenician-Punic world, Marseille, Corinth, Attica, Chios, Clazomenai, Samos and Lesbos. Fragments of 18 transport amphorae could not be assigned to a specific region of origin. The amphorae date from the 7th till the 5th century BC and from the 3rd and 2nd century BC. The archaic transport amphorae recovered in Tarquinia itself can be compared with the amphorae excavated at its nearby harbour for seaborne trade, Gravisca. It seems that the 6th century BC imports from the eastern Mediterranean are better represented at Gravisca itself than at Tarquinia.

Tarchna 2 is highly descriptive, which is necessary for the essential typological studies. Hardy any interpretations are given. However, in combination with Tarchna 1, it is possible to examine the contents of individual contexts with the interpretation offered by the excavators. An example is the small and deep Pit 375 dated to the late 6th century BC and covered with a nienfro slab. Context 375 is interpreted as a votive pit and illustrated on map 6 of Tarchna 1, which presents all the features assigned to the second half of the 6th century BC. Pit 375 lies in the courtyard in one of the religious structures excavated. In Tarchna 2 it is possible to reconstruct the contents of this pit. It contained common wares also used outside a ritual context: over 200 fragments of different types of tiles, none of which were decorated, 4 fragments of bacini (ceramic basins), 2 fragments of storage jars and 2 bowls. Context 375 probably contains part of the roofs covering the wings.
of the courtyard as well as votives. It seems to represent a symbolic deposition of the contents of the ritual courtyard, which became redecorated during the late 6th century BC. For a complete reconstruction of context 375 one needs to combine Tarchna 1 page 37, 194, 222, Tavola 142.2, Map 6 with Tarchna 2 page 23, 24, 67, 74, 81, 382, Tav. 38.5, 29.10 and 45.16. Tarchna 1 and 2 are well cross-referenced but this complicated way to reconstruct individual contexts is common to many excavation publications and based on the predominance of typological research. It might be more useful for an understanding of the meaning of this important excavation to present the contexts assigned to individual phases of this ceremonial complex as was done for the main contexts in Tarchna 1 instead of full typologies of individual groups of ceramics.

One of the most famous finds by the excavation-team and published in Tarchna 1, is the ceremonial deposit consisting of a shield, an axe and a litus (a sort of trumpet), all produced from copper-alloys. The artefacts are exquisitely made and dated around 700 BC. Together with numerous animal bones and ceramic table wares, these copper-alloy artefacts were deposited near the entrance of a complex labelled edificio beta, a structure with a megaron plan, a sacrificial bench and constructed with building techniques from the Levant. The deposition of these copper-alloy artefacts is related to comparable finds in the Tombe principesche. Some of the principes were thus involved in ritual acts and a symbolic reading of this context is feasible as was done recently by M. Bonghi Jovino (Funzioni, simboli e potere. I ‘Bronzi’ del ‘Complesso’ Tarquiniense, in Der Orient und Etrurien, Pisa 2000, 287-298.). She as well as others put forward that the ritual act of deliberately depositing symbols of power as discovered at Tarquinia, represents a new stage in the state formation of central Italy in which the rex functioned as a religious, judicial, political and military power besides an elite of principes/patres.

Tarchna 2 discussing the ceramics from the period 600 to 150 BC excavated on a site at Tarquinia, is a highly professional publication. It provides parallels for comparable ceramic groups recently excavated and published at sites such as Gravisca, Caere and further south also at Satricum (votive deposit II, cf. J. Bouma, Religio Votiva, Groningen 1996). In combination with Tarchna 1 and Tarchna 3 it presents a rich view into a religious complex emerging during the Late Bronze Age. Few individuals will be able to acquire these three volumes on account of their costs but research libraries on the archaeology of central Italy need to order copies.

A.J. Nijboer


L.B. van der Meer


This is a very detailed and thought-provoking study of the painter Makron and a less extensive discussion of his potter Hieron. Because of the bulk of the material the author has restricted his aims and excluded the Epochenstil, i.e. the interrelations and mutual influences with Makron’s colleagues and his followers (pp. 1 and 4). So we are left to wonder which painters may have been sitting next to Makron at the painting table, for that he cannot have been the only one painting for Hieron seems certain (perhaps the Telephos and Amphitrite Painters, see below, but they seem too young; judging from Beazley’s lists one would expect the Clinic Painter). In spite of this severe restriction the reading of this book is a task of some magnitude. It is, therefore, quite impossible to do justice to its wealth in the present review. We must suffice with rather random remarks and sketchy summaries, and apologize beforehand for the insufficiency of this account.

It is a great pleasure to have the whole of Makron’s preserved oeuvre at hand and to study all vases and sherds in the countless photos and text figures. Kunisch indicates the vases with their catalogue numbers (e.g., 300 is the famous skyphos in Boston with the story of Helen). The side that borders on the heads in the tondo of a cup is called ‘A’ and the one that is next to the feet of the inside ‘B’ (pp. 159-60). He counts the figures from left to right: ‘A1, A2’ etc. The inside is indicated as ‘I’. The photos on the plates are arranged I, A and B (A above B). There are no photographs of a cup standing on a table, or hanging on the wall, nor of a kylix put in a slanting position. This is perhaps a small omission.
The book consists of seven chapters, a catalogue and two indexes.  
Ch. I: Introduction  
Ch. II: the oeuvre: Hieron, Makron, chronology and the phases of Makron’s work (early: nos. 1-45; main phase I: 46-295; main phase II: 296-434, and late: 435-532)  
Ch. III: Bildmaterial: types of figures, gestures and attitudes, drapery, material objects and decorative motives.  
Ch. IV: Bildform: composition of scenes on in- and outside; interconnection of scenes; axes determined by the handles, groups of two and of three figures, the centre of scenes.  
Ch. V: Bildthemen: traditional themes; further development of traditional themes; new scenes of daily life, new mythological scenes.  
Ch. VI: Bildrealität, the rendering of reality, the limitations of the depiction of reality; myths and reality.  
Ch. VII: Final remarks (Schluss).  
Ch. VIII: Catalogue: 604 entries, almost double Beazley’s list (p. 3); but no less than 177 numbers are in a private coll. at Centre Island, N.Y. (pp. 233-235).  
IX: Indexes: finding places, themes, objects, museums and collections, concordances with Beazley and Bothmer.  
X: Index of figures and plates.  

Volume I contains 158 pp. text, printed in two columns. The text figures are mostly very good photos of details, but also tracings of figures.  
Volume II contains countless photos, mostly good ones though the printing is not always satisfactory (e.g., pls. 12, 13, 49, 53, nos. 419, 461). The famous masterpieces, the skyphoi in Boston, London and Paris, are cat. nos. 300, 319 and 331; regretfully, the beautiful drawings by Reichholdt are not reproduced (see e.g., Pfuhl, MuZ, Figs. 435-437) and captions are lacking under a great number of photos of sherds (e.g., on pls. 8-10, 14-19 etc.).

Chapter I: As has been said, the author concentrates on the Einzelperson of Makron. His basis are the attributions of Beazley, Bothmer and Robert Guy (but Beazley’s nos 132 and 143 are left out; see n. 80). The reason why he came to study Makron and not another painter of the time, was the presence in Bochum of six cups by the painter, among them the great Olympian kylix, 352. K. does not overrate his painter: he calls him a mediocre artist (which is perhaps too severe), but ‘one who displays a definitely personal approach to the themes of his time, a draughthman who aspires at innovation and transformation of existing formulas’; compare, e.g., the remarkable progress from 74 to 144 (p. 3-5).

Chapter II: Before we turn to the description of Hieron’s and Makron’s style and technique, it should be remarked that, surprisingly, there is no comment on the name of Makron. Is it common? Are there social implications involved? Is Makron perhaps an ethnic name (like Lydos, Skythes etc.), referring to the Makrones (a Pontic people, Hdt. 2.104), or is it a nickname meaning ‘longhead’ (Liddel and Scott), comparable to that of ‘broad-shouldered’ Aristokles, Platon? I have always longed to know (on p. 21 K. casually calls Makron a ‘möglieherweise unfreien Handwerker’).

There are 59 signatures of Hieron (pp. 6-7) and only one by Makron (on the skyphos in Boston, no 300). Two signatures of Hieron are on vases by the Telephos Painter and one on the foot of a kantharos by the Amphitrite Painter (giving his father’s name, Medon, but the inscription has been suspected, p. 7). On the early work by Makron there are no signatures (p. 27), but when they appear, different hands can be distinguished. In contrast with some published opinions (also Bothmer’s), the painted signatures are earlier than the incised ones (pp. 7 and 19). Hieron’s signatures are distinct from the other inscriptions because they are continuous, whereas the words of the other inscriptions are separated, sometimes even by a colon. All vases by Makron were potted by Hieron, but there is one, interesting exception, cat. no. 4 (Palermo V659; p. 10). This cup, an early one in Kunisch’s catalogue, is attributed by Bloesch to Euphronios, not to Hieron, which is said to prove that there was a connection between Euphronios and Makron. This, however, depends of the assumption that it is rightly incorporated in Makron’s (early) work (pp. 19 and 25-26). Beazley must have felt some doubt, for he writes about this vase and the cups cat. 1 and 10: ‘I take them to be early work by Makron’ (ARV² 480, 1-3). Bothmer seems not to have accepted them. Nos 1 and 4, at any rate, are unusually original and show a grand composition (see p. 101). The scene on A of no 4 is very exceptional: it is a wild, even unique, Troilos scene, hardly to be expected in Makron’s work, especially at so early a date: Achilles has killed the horse under Troilos; it has collapsed on its left flank, its belly towards us, and Troilos is trying to turn round on the back of the animal and to jump off backwards over its rump; his right leg is already on the horse’s left side (so we infer) and his left leg is being lifted over its right side, but it is too late: Achilles thrusts his sword into his shoulder, the blood spurting out. This desperate attempt at escape is, I think, well-drawn (contra p. 101, n. 412; incidentally, ‘Troilos’ should be added to the index of Trojan scenes on p. 226). With the help of splendid section drawings the particular style of Hieron’s cups and skyphoi is explained (pp. 8-14). The cups B, which, in respect of their feet, are all ‘von einer geradezu erstaunlichen Gleichförmigkeit’ (p. 10) and may be divided into ‘small’ and ‘large’ (average diam. 28.8 and 33 cm). At the beginning of the second main phase they are almost all large (p. 11), but the small cups are exact copies of the large ones (p. 13); at the end of his career the small cups are nearly the main shape (p. 26). All in all, Hieron had ‘strong rational ideas about proportions and was little given to experimentation’. Already in this paragraph which deals with the shape of the vases, we are told that the small cups are decorated with rather monotonous three-figure compositions, but also on the large cups no refinement of the principles of composition can be discovered, the formulas tending more and more towards meaningless-ness, though the number of the figures grows steadily (p. 13). Apart from cups and the famous skyphoi Hieron produced very few other shapes. His signatures are found only on the three skyphoi and the larger, more magnificent cups: a sign of artistic pride (p. 17).
In the pages dealing with Makron's technique there is an interesting paragraph on preliminary drawing, which served only to fix the place of the figures; they are sketchy and very different from the precision of the painted figures (figs. 10-11, p. 17). His main characteristic is the steady firmness of his relief lines, which are firmer, more emphatic than of most of his contemporaries (p. 18). In his ripe period these relief lines provide his drapery folds with that luxurious volume that is typical of the painter. Further, there is a 'direct simpleness in his drawing that is visible in almost all details'. K. calls him a draughtsman of great competence (for a somewhat more critical judgement see the end of this review). On the whole, Makron strives after 'quietly flowing narratives' but with 'lebhaftig - lebhaften' figures (p. 18).

As for dating (pp. 18-21), two of the numerous kalos names (n. 88, Hippodamas and Hiketes) are known from elsewhere and provide a kind of synchronism with Douris (p. 20). In the Brygos tomb and that of the Boston skyphos, the vases by Makron must have been placed as heirlooms (unfortunately, the cat. nos of these vases are not mentioned) and the numerous sherds from the Perserschutt (see the index IX) have little chronological significance, since we are told that much 'Schutt' must have been brought up from the town below, to fill the huge holes for the new foundations on the Acropolis.

Makron was probably born between 520 and 510 and started working at the beginning of the fifth century. Beazley believed that his career ended about 480 (n. 97), but the unusual bulk of the preserved oeuvre (604 vases, p. 21) indicates that Makron worked during a long period, that is, till after the Persian invasions. There are no details in his work that clearly reflect the calamities of the Persian invasions, but certain mythological scenes discussed in Chapter V are thought to refer indirectly to these events (see below). The author distinguishes four phases (pp. 21-27), which, however, are not divided in a clear-cut manner. On many vases there is a striking discrepancy between the inside and the outside: late cups such as 509 and 512 have interesting tondos and 'bloodless' scenes on the outside; therefore, it is difficult to give them their proper place in the development, but the rather uninteresting outer scenes are regarded as indicative of a late date. There is much variation in certain details, e.g. facial traits, often on one and the same cup (see the excellent pictures in fig. 12, no 381). A general development is, for example, seen in the pupils which slowly move towards the corner of the eye; the contours of the eyes become less curved and the eyes themselves narrower. Characteristic traits that remain constant are described on p. 24 (the shape of the skull, the rounded chin, the straight nose etc., though nothing about the lips and smiles, see below). There is no consistent and conscious attempt at progress ('konsequent und bewusst erstrebte Entwicklung', p. 25). Makron's repertory remains similar throughout, but the number of figures in the scenes increases. No vase is exactly alike, everything is simple and yet varying, schematized yet lively, undramatic but never trite' (p. 25).

The Early Phase (pp. 25-27) must have been longer than appears from the present catalogue (1-45). If 1, 4 and 10 (which have been mentioned above) are accepted, they show that Makron, as Bothmer says, 'must have undergone a radical change in his principles of composition'. Kunisch analyses these vases carefully on pp. 25-26, but I am not convinced that they belong. On p. 27 he describes the characteristics of the early drawings (nose, hips, beads, drapery - with sharp zigzags - etc.) and the tendency to make figures slenderer and taller - but there is much variation. "In the Main Phase I (46-295, pp. 27-32) the development shows itself only little by little. Now there are often two figures in tondos. On 47 appears Hieron's first signature and we also find proper names, both in myths and of (contemporary?) figures (74, 226), and 'kaloi' (p. 28). At first the figures are still slender with small heads (52, 63), but squatter figures occur (66, 73, 262). Zig-zag folds alternate with more rounded folds, the numbers of figures increase, up to even seven (e.g. 295, the cup with the abduction of Helena). Compositions with quiet figures become more prominent; some compositions are good (128), some clumsy (221 which is a very curious cup, see below). Myths become more numerous but still in modest numbers (p. 29). 'Conversations' (with men, boys or hetairai) are introduced; in them the figures on the right and left often look towards the other side of the cup. Ears, eyes, and similar details do not give a clue for the chronological sequence, but the hair contour tends to become smooth (fig. 14, p. 29; note the fine rolls of hair on 356, fig. 19). There is a wealth of variation in the hair of women (fig. 15 and pp. 30-31); now hair may be fair, and even gray (figs. 12e, 19a-c). Down to the middle of this Phase the himatia of men may have black borders, which subsequently disappear (fig. 17).

In the latter half of Main Phase I, Makron adopts the hairy male breast so popular with the Brygos Painter and his colleagues (but the notation is different, e.g., fig. 12). On pp. 31-32 the author gives a detailed description of Makron's drapery and its evolution towards rounded, voluminous folds; the mantle folds that run over the thighs and legs towards the contour of the buttocks and the back of the thighs evolve from straightish to the beautiful, double-curved, undulating lines so typical of Makron. A similar development may be seen in the upper edge of the pelvis or hip: at first it is a simple stroke and then becomes a remarkable triple curve (fig. 16).

The Main Phase II (no 296-434, pp. 32-39) is assumed to start after 295, on which a 'new' form of chiton is introduced (A3, Odysseus and A5, Euopsis); its description is hard to follow, but it is resumed on pp. 56-57 where it is explained in detail: it consists in a shortish overfall, hanging down from the shoulders and the neck, over a deep, wide kolpos (with which it forms one piece, the material being folded over at the neck and shoulders). The effect of this dress is lovely (295, 300 etc.), but the arrangement is not as new as K. suggests: it occurs, though less conspicuously, on numerous earlier cups, e.g., 26 A3, 63 A2, 122, 128 I, B3, 135 etc. Some cups seem earlier than Main Phase II but in certain aspects belong to it (p. 33); however, with the massed figures of 300 (the Boston skyphos) we have definitively reached this ripest stage. On the London Triptolemos skyphos (319), the breasts of the girls are
stressed by means of a stiff sort of ‘modelling’ folds, which now become common (e.g., 345, 381, see figs. 12, 18). Mantles are ample, with heavy folds, but later the volume becomes even greater (see the chlamys of Theseus in 338). Now compositions and figures are perfectly harmonious (352, the Olympic cup in Bochum), and Makron’s technique of figure drawing is excellent. Mythological scenes grow more frequent.

There are notable instances of erotic tenderness (e.g., 301, 303, 377, 381, kissing on 98). Though Makron is little given to erotic extravaganzas, satyrs are usually sexually aggressive and sometimes men and boys are quite uninhibited: e.g., the boy showing himself to a bearded erastes (507), and the excited wild youths B3 on 522 and 373. An extreme case is 227 with its pornographic intensity, especially in B3, who is an Aristophanic euryprooktos (a practicing male whore). As for the other subjects: sport scenes disappear (except 351).

On ‘small’ cups kōnoi are depicted in three-figure scenes. Tondos with single figures become rare; in that of 353 there are even three persons. Eyes grow narrower with tiny dots for pupils. In mantles the drapery folds become wider and wider and the hair is often a simple black cap. Again unsorted and Makron’s technique of figure drawing is excellent.

The transition to the Late Phase (pp. 37-39, 435-532) is vague and fluent. A new garment is introduced, made of thick material and embroidered with stiff ornaments (439) and also a stiff chiton with a broad black border (437; see 444 and compare 435 and 436). In mantles the drapery folds become wider and untidy and the hair is often a simple black cap. Again eyes grow narrower with tiny dots for pupils.

In this Late Phase inscriptions are rare but we find Hietes kalos twice (511, 517). In its beginning there are still two figures in the tondo (10 examples), later tonsos are filled with single youths or men. As can be seen in fig. 20 and the plates, we end with the style of an old artist who may have lost some of his vitality but not his technique (519-532).

At the end of this chapter we should ask if we accept the sequence of the vases in the catalogue and the development suggested by it. The distribution of the vases in each phase is, as K. warns us, rather uncertain, but the division into four phases seems convincing. This appears also in elements not considered by the author. For example, there is a chronological indication in the curious stiff short lines in the form of a tiny star indicating the folds radiating from the buttons on the chiton sleeves (26, 44, 98, 123, 128-9, 133, 135, 142, 151, 167, 189, compare 208). These disappear after 197, except for B3 of 256, a cup that might perhaps be somewhat earlier in the series, also because of the sharp zig-zag folds in the himations and the rigid narrow folds in the long chiton of B3.

Chapter III (pp. 40-74) deals with Bildmaterial, i.e., the store of schemes Makron had at his disposal to construct his scenes. More perhaps than his colleagues he adhered to strict schemes, which are here set out in numerous drawings that are very useful indeed (figs. 21-27), but are traced from photos: this may be a common habit and is perhaps pardonable because useful, but in most cases it results in shocking distortions through foreshortening. Though ancient painters would be happily surprised if they knew of the astounding attention bestowed upon their work during the last two centuries, they would surely be deeply offended by this hideous maltreatment of their drawings.

Komasts, sportsmen, satyrs and mythological figures, all are depicted with the same schemes (p. 50). The number of times the individual schemes are repeated is marked in figs. 21-27: of the more than 1000 repetitions only 32 are more or less ‘einmalig’ (flying erotes, maenads asleep on the ground and a few other figures). When occasionally Makron abandons his fixed schemes he is apt to go badly astray, witness the very clumsy drawing of some of the figures on 161 (p. 50 and n. 177). Usually, however, Makron succeeds in adapting formulas to all kinds of scenes. Kunisch points out that his mental store of figures was the general visual tradition of the painters of his time, the common Kerameikosrepertoire (p. 52).

Scholars have differed in their judgement of Makron’s skill to a surprising degree, especially three of the great ones (p. 41, n. 161). Furtwängler was very critical of his hands and feet, Pfuhl calls them oft ganz abscheulig’, but Beazley finds them beautiful, toes, instep, heel and all.

In the paragraph Gesten und Gebärden (pp. 52-56) K. tries to discover a meaning in the strikingly lively gestures of hands and arms of Makron’s figures. Here, it may be feared, we have a form of overinterpretation to which we are all prone when deeply involved in a fine subject. After all, as the space that was to be decorated was circular (or rather consisted in a curved area along the outside of the bowl), tall figures had to be radial, their feet close together and their heads far apart. Makron used his remarkably dynamic hands and arms to fill this space and to give vivacity to his rows of figures, to add variation and interesting patterns; hardly ever do they clearly express some emotion nor are they often meant as greeting; they are, as K. says, Raumfüllung. This appears also from the many meanings that can be attached - if one wishes - to certain gestures: the raised hand with palm forward, K. tells us, denotes ‘Abwehr, Erschrecken und auch Anrede’ (p. 84). Of course, there are also meaningful formulas (e.g., for singing, p. 54, n. 197, see below). Only rarely a gesture that is visually expressive but ‘semantically’ void, may become highly significant, as when poor Philomela ‘speaks’ with her hands on 335. Remarkably, even the twigs and flowers in the hands of the figures are usually not meant to be presented to the figure opposite (but see 381 A4-5); they are (p. 55) ‘Ausdruck der eignen Eleganz, Schönheit und erotischen Anziehung’ (314 B5: a flower in the hand of a satyr!). However, it is not uncommon in the heat of the summer for modern Greeks to walk about with a small hyacinth between their fingers: its lovely smell helps to bear the heat, and the flower gives a sense of well-being and elegance. At the end of this paragraph K. summarizes with the rather sharp, and perhaps not quite just, verdict:
Makron possesses only an ‘eingeschränkte Sprachfähigkeit’ (p. 56).

In the section on drapery (p. 56ff) K. draws attention to an interesting detail that may easily escape notice: a roundish bunch of cotton at the neck of the chiton of some women (also occasionally of men). This is explained by Beazley: ‘a draw-cord was threaded through the neck-piece to tighten the garment at the neck, and the end of the neck-piece wound up into a little bunch’ (figs. 15 b and e; 19 f and h; see also 109 f, 172, 185, 262 B3, 305 A2).

In this paragraph the text suffers from the repeated question ‘whether the drawings agree with reality’. It is, to my mind, an anachronism to write (p. 59) ‘ein ... Sich-frei-Machen von jedem Zwang zur Realitätsnachahmung’. Surely, such a compulsion to imitate reality did not exist in the minds of Greek artists for at least a hundred years after Makron’s lifetime (see below). On another page of this section deviations from what might have been drawn in a more ‘realistic’ way are rightly explained: ‘Es scheint ihm ... vor allem ... um den Preis der Frauenschönheit zu gehen’ (p. 58). Towards the end of his career a ‘Hang zur Ornamentalsierung’ manifests itself in the tendency towards ampler, more and more rounded forms in the drapery folds (p. 60).

The section on material objects (pp. 61 f.) reminds us of the fact that warlike scenes and battles hardly occur (see also p. 102, but note 4, 9, 10), which perhaps throws an interesting light on Makron’s personality; in this connection K. speaks of a light-hearted character (‘Unbekümmertheit des Malers’, p. 63). Incidentally, the ‘bags’ in the hands of the athletes on 351 look like long strings or thongs to be cut into shorter bits for winding round the fists (murmèkes for boxing, see the tondo) and for ankyliai (amenta) for throwing the javelin.

The motives under the handles are treated on pp. 64-73, and illustrated with excellent pictures of every single motif. Ivy ‘shrubs’ appear not earlier than 356 and large leafy leaves only at the end (493 and further).

The last section deals with Makron’s meanders, the only border motif he uses for his tondos. K. rightly calls them ‘ausserordentlich homogen’ and therefore, after some hesitation, most certainly by the painter himself.

At the end of this chapter the question arises whether we have been given a clear impression of the style of the painter. The answer is that, apart from the doubt expressed above about 1, 4 and 10, one may be convinced that the items in the catalogue are rightly ascribed to Makron - with two restrictions: Kunisch is uncertain of the outside of 372 (n. 560; and indeed, the satyr A1 is amazingly light-moving and elegant - but compare 308d -), the paunch-bellied B3 is far too large, the wild jumping of the frolicking maenad B2 thirsting for the huge kantharos is perhaps too exuberant, and other details too are unusual. I myself would rather regard 221 as ‘in the manner’ (especially B; note the bad arms and curious faces - if these details are not due to restorations).

Chapter IV (pp. 75-98) deals mainly with the composition of the tondos and the outside of the cups. K. pays much attention to the fact that cups were sometimes hung on the wall, and believes that this influenced Makron’s choice of the kind of composition on A-B (pp. 84 ff). It should, however, be pointed out that this is unlikely: when the cup was hanging on the wall, the onlooker would find that the foot was in the way (p. 81: the diam. of the base line of the outside ‘friezes’ is smaller than that of the foot), the distance was too great to appreciate the small pictures and most of the scenes would be invisible because of the foreshortening through the curve of the bowl. Besides, while hanging, the scenes of A and B would be in an ugly position, all figures on their sides and some head-down. Therefore, this position cannot have played a major role in Makron’s mind. Of course, the symposiasts admired the pictures while handling and turning the cups in their hands (before drinking or in the intervals), and one wonders why this is never depicted on vases nor mentioned in the literary symposia, in some of which beauty played such a role.

While looking at the outside of the cup, the eyes of the guest must often have been guided from A to B and vice versa, as K. extensively explains: for sometimes the figures at the ends of A or B turn towards the other side or look over the handle; still, the ancient symposiast could never enjoy both sides at the same time, as we can in this beautiful book. Yet K. shows that Makron ‘einer Zusammenhang beider Aussenfrieshälften zuneigt’ (p. 82). In this connection K. speaks of an omega composition (p. 83, meaning capital omega), when the scenes on A and B are connected with each other at one handle (by the direction of the figures on the left and right), but not at the other handle, where figures are back to back. These are interesting observations but the emphasis on this type of composition is perhaps somewhat heavy.

As for the tondos, Makron had no great gift for the roundel, the look ‘through the porthole’: K. speaks of this: ‘mangelhafte Adaptionsermogen zeigt sich ins besonders an den Einzelfigur-tondi’ and ‘Makrons Zug zum Unbeholfenen’ (p. 80). And it is true that some tondos are asymmetrical or unharmonious (p. 77; not quite satisfactory are, apart from the earliest cups, e.g., 36, 50, 103, 193, 250, 307, 314, 330, 386, 446, 462, 509, 512, 533), but there are very fine ones, in fact some that belong to the best of all Attic tondos (98, 188, 151, 340, 345, 381). It may be added that the typical slanting meander that Makron often uses, gives the tondo a rotating effect that is functional: after all, the tondo has no true vertical axis, and the cup, while being handled, was constantly turned round to left and right. Therefore it is difficult to decide how to publish the photographs (though sometimes there are ground lines or objects that ought to be horizontal: e.g., 22, 26, 116, 169, 303, 381, 419 etc.), and be horizontal: e.g., 22, 26, 116, 169, 303, 381, 419 etc.) K. often prints the tondo so that its figure seems to lean backwards (p. 134, n. 637; e.g., 160, 368, 373, 431, 517); that this, though slightly surprising, may be right, appears from similar figures in A or B from which the tondo figure was ‘copied’ (see, e.g., 160, 368). Sometimes a ‘correct’ choice is impossible (46, 243, 396, 444), which is only natural; but not the best choice seems to have been made in the case of 20, 66, 67, 128 - cf. 63 - , 160, 243, 296, 338, 342. Perhaps it would be better not to print the tondo in a black square, as is usually done, for the square suggests a horizon. K. points out that the relation of the ‘vertical’ of the tondo to the axis through the handles is usually what might be called 35-40 minutes past one-two (p. 76, n. 312).
Compared to other painters Makron uses very simple compositions for the pictures on the outside of the cups: Dreifigurengruppen (pp. 87f.) and rows of Zweifigurengruppen (pp. 91f.). K. analyses the different possibilities with great precision and care (pp. 91-95).

Chapters V and VI are no doubt the most valued by the author himself and with which the reader may find fault more often than elsewhere in the book. They are full of theoretical reflections, thought-provoking but sometimes not easy to follow, and here and there the theories are definitely too 'modern' to be wholly acceptable (see below). The two chapters are very extensive (pp. 94-149), too extensive to do them justice in a summary.

Chapter V (Bildthemen) deals with Makron's subjects and themes (pp. 98-139). There are 215 'every-day' themes (symposium, komos, athletes, men and boys/hetaereae and a few others) against 110 scenes of 'irrealer Wirklichkeit' (myths and thiasoi or satyr scenes; p. 99).

K. repeatedly refers to Vorlagenbücher and Bildkopien, but the assumption of the use of such 'modelbooks' seems to underrate the visual store and memory that was inculcated into the apprentices from a very early age onwards - perhaps as early as the age of 5 or 6 when the boy would look at what happened in the clay-piled shed of his father or uncle. Of course, in every one of the long row of pottery workshops in the street, there must have been a store of sketches, or perhaps misfired vases with fine pictures that were not thrown away; and not only small boys (who later turned out to be gifted draughtsmen) but also the master-painters would look around in the sheds of their neighbours. Consequently for all myths and attitudes every painter had a store of schemes in his head which he 'only had to trace' on the surface of the vase.

In Chapter V the author discusses Makron's traditional scenes and his 'new' themes. First the 'traditional' myths: Antaios and Aleyoneus (1, not very traditional to my mind), Trollos (4, a very original version, see above), the fight for Achilles' arms (45), the Seven against Thebes (433) and other myths. In the next section he speaks of traditional scenes of every-day life, first the stadion, p. 103 (which is common only in the early stage). Here Makron sometimes uses his figureschemes without thinking, for example on 42: A2 is taken from a meaningful context such as 40 B2; 42 B2 seems to 'attack' with his strigil (a rather curious attitude), whereas the sitting athlete A4 who is checking the straightness of his javelin, is an original figure and far too large for the context.

After the description of the athletic scenes there is an extensive analysis of the thiasos (pp. 105-110); Dionysus is often lacking and there is 'eine allgemeine Desinteresse der Mänaden in körperliche Sexualität' (p. 108), which, of course, is common in Attic rf. painting.

The most interesting discussions are in Chapter VI (Bildrealität), especially in the section Mythos und Realität (p. 149ff.), which speaks of cups that may reflect the great calamities of Makron's time, the Persian wars and the destruction of the city. K. says that 'eine neue zeitgemässe Sicht ins Bild gesetzt wurde' (a new perspective that refers to contemporary events, p. 150). A good example is 169: Achilles is on his kline and Hector's corpse lies under his table; Achilles holds a vicious carving knife in his outstretched hand over Hector's head. This scene represents the wrath of Achilles, not his reconciliation with Priam from which it is borrowed. On the outside Achilles' fury is extended beyond his death: Neoptolemos with a sword in his hand, is leading Polyxena by the wrist to the grave-monument of Achilles (under the handle), while a long row of heroes follows. The whole kylix seems to speak of fury and revenge; perhaps, as K. suggests, it reflects the terror of the Persian wars. But this is not the only scene that conceivably was historically relevant in the eyes of the Athenians. There is a (badly damaged) version of the traditional legend of the two great heroes playing a board game (149, pp. 153, 155). They are crouching, not quietly seated at their board, as if restless; Athena warns them, a trumpeter calls the alarm, on the other side a row of warriors in full armor is running to left, their spears resting on their shoulders, one looking frontally at us. K. thinks that they are fleeing Trojans but fleeing warriors look round and do not shoulder their spears but point them backwards; therefore, they must be Greeks rushing to the rescue. That they run to left and not to right may mean that the outcome of the ensuing battle is far from certain (as were the Persian wars; but such niceties may be too far-fetched). Such a scene surely would remind contemporary Athenians of the panic before Marathon or Salamis. The most important one is perhaps 352, the Olympus cup in Bochum, which portrays the reception of Heracles by Athena (in the tondo) and the gods sitting in state to welcome him. The place of honour should, of course, be occupied by Zeus, but he is shoved to the left; in the centre of B we see, very unexpectedly, Ares in beautiful armor, being served with wine by Nike; on the other side the place of honour is given to Dionysus. K. reminds us of Hdt 6.108: the evening before Marathon the Athenians gathered at the sanctuary of Heracles (n. 712). Ares in the limelight in scene B suggests that the cup may be a thanksgiving or prayer 'an jene Mächte, die in einem besonders schicksalhaften Augenblick den Athenern beigestanden haben' (p. 151).

Comparable is perhaps no. 338 with its curious tondo. On pp. 134-135 Kunisch discusses the vexed question what Makron had in mind with it. Theseus is drawing his sword opposite a beautiful young woman inscribed 'Aithra', who lovingly caresses his chin with both outstretched hands. K. concludes that Theseus does not threaten his surprisingly hetaere-like mother but, having just discovered his father's sword, he draws it in a gesture of 'allgemeinen Entschlossenheit'. Clearly Makron made a very free use of the traditional scheme he had in mind (probably that of Menelaos threatening Helen). The myth of Theseus' manly courage was, of course, of national importance to Athens, and so is the quarrel over the true Palladion on the outside. Theseus' sons are present: Akamas threatens Odysses who carries the faked statue; when it was decided that the true one was in the hands of Diomedes, Damophon was to take it to Athens, where it was a sacred image of some importance. Thus the whole cup bore a patriotic message.

Other possible cases of this use of myths are 433 (The Seven against Thebes with fine heroes putting on their arms; B3 should be Amphairos), and the Theban
sphinx (330, p. 152). The latter is a very curious modification of the traditional scene: the sphinx, a remarkably small, cute ‘monster’, sits in the middle of the city, and causes a surprising panic among the elderly and youthful citizens. K. speaks of a ‘Parabelfunktion’ in Makron’s myths, and he certainly may have a point.

In some other matters, however, K.’s suggestions seem to be questionable. About the famous Briseis skyphos in the Louvre, K. says (331, pp. 133-134, 155): ‘Während Briseis soeben aus seinem Zelt geführt wird, bleibt Achilles im Kreis einiger Freunde in seinem Groll zurück.’ He believes that here we have a local and temporal unification of the traditional scene: the sphinx, a remark-

Chapter VI is called: Bildrealität und Grenzen der Realitätswiedergabe. These are modern concepts: when used for a painter like Makron, they have an anachronistic flavour and may therefore be misleading. Another such concept is die Wahl des Augenblicks - reminiscent of the judgement of Paris (295) both shoulders of Hermes, who is leaning on his staff, are painfully misshapen (as K. points out); other examples of bad arms are, e.g., 73 A3; 161 A2 and A5-6, B2 - see p. 50 and n. 177 - 185; 330 A1, 386 B4; 419 A1, and further instances of bad drawing are 193 A4, 243 A2. It may be pointed out that the breasts of the girls are usually placed too high (e.g., 179, 236 I, 334), and that legs are not rarely too long (e.g., 29 I, 124 I; 186, 462 I); also, some figures are out of proportion: e.g., 10 A2, 42 A4, 372 B3.

Not sufficiently appreciated are Makron’s remarkable attempts at facial expression: whereas his love of lively, though often not very meaningful, gestures is treated thoroughly in Chapter III, pp. 52 ff, there is no paragraph on facial expression. Note the eager face of fig. 12c (381, see pl. 131), the expressive eye of the girl in fig. 12f and especially, the tiny stroke at the corners of mouths indicating a fine smile, sometimes a smile of satisfaction or success (fig. 12b d etc.) and sometimes there is a look of disappointment (fig. 12a). Most delightful is the friendly smile on 434. Remarkable is the girl on the inside of 381 (fig. 12c and pl. 131) who pulls the head of her lover towards her with a tender right hand (a gesture that occurs quite often), while holding his earger right hand back from her thigh. There is the faintest smile round the corner of her mouth, but her gaze is unusually intent and seductive: a light iris with the tiniest pupil. Sometimes a face seems intimidated (483 A2) and others seem expressive though clumsy (475; A1-2 and perhaps 509). Such subtle differences in the eyes and mouths were no doubt intentional and prove, when rendered successfully, an exceptional ability in the painter. Of course, as K. points out, Makron also uses expressions that were common at the time: often mouths are open and meant to be

contrast with so many excellent text figures on other aspects (figs. 9-32), there are no pictures to show his rendering in dilute paint of the muscles in necks, shoulders, legs, arms, torso etc.; yet, anatomy was one of the foremost interests of all Greek artists. In most of the plates these details are nearly invisible, but with some difficulty the reader may discover that Makron’s knowledge must have been full and up to date. Yet, there is one rather curious weakness: the rendering of the abdomen and the linea alba, when the hip is in profile and the breast frontal. This problem had been solved long before 500 BC but it seems that it was not mastered or, perhaps rather, neglected by Makron. Good renderings can be discerned in the photos of, e.g., 10 A1, 36 B2 (fig. 16b), 73 A4, 95 I, 244, but clumsy or faulty drawings are common (8 A2, 10 A2, 21 A2, 22 B1 and 3 - fig. 11 - 50 A2, 52 I, 66 I, 133 A4 etc.). Even when rendered correctly the abdomen is not rarely drawn as a harsh oval (8 B3, 36 B2). A curious rendering of the serratus magnus and the ribs is seen on 360 A3, 404 I, 486 I (compare figs. 11 and 14c). The lower border of the abdomen on either side is often drawn in a black line and so is the lower part of the linea alba (e.g., 36 A3, B3, 43, 52 A3, B1, 116 A3, 227 I); in half-profile these two are sometimes confused: e.g., 245 A1-2, B2-3, also fig. 16-17.

Rather surprising is Makron’s clumsy rendering of shoulders and stretched-out arms on the far side: on one of his masterpieces, the skyphos with the judge-

This thoroughness is, indeed, highly admirable, yet we may end with a few remarks about topics that are brought up here and there in the book but deserve a closer look. In the first place, the reader might wish to be informed about Makron’s notation of anatomy. In
speaking (483 A3, or loudly announcing a victory: 50 l), and some are singing with gusto (486, also 26, 29, 66, 73, 133, 361; see p. 54, n. 197).

With these, rather random, remarks we have come to the end of this impressive study of Makron’s qualities and defects. Though we have experienced that the author’s style of writing is often far from simple, we have thoroughly enjoyed studying his comments, and are very grateful for the great love and thoughtfulness with which he has produced these two rich and splendid volumes.

J. M. Hemelrijk


One of the earliest buildings to be excavated in Pompeii is the so-called Doric temple in the Triangular Forum which was uncovered from 1767 onwards. For centuries it has stirred up many discussions and given cause for speculation about the earliest history of the town. For this reason, Amedeo Maiuri was very interested in the history of the building, and executed excavations in and around the temple in 1931. He never published the results of this dig, in which, among other things, several architectural terracotta’s of superb quality were found. None of his successors at the Soprintendenza di Pompei found the time or opportunity to continue the work. Finally Jos de Waele, Professor in Classical Archaeology of the Radboud University in Nijmegen, had the courage to take the thread and from 1981 onwards - 50 (!) years after the excavations of Maiuri - started to study the building in order to write, together with some colleagues, a comprehensive monograph on this important monument. It has become literally his lifework, which he unfortunately never saw in printed form. On his way to Italy to attend the official presentation of the book, he died tragically in a car accident on June 30, 2001 (see the necrology in BABesch 77, 2002, VI-IX). He could have been proud of the achievement: no other recent book on a monument in Pompeii is as exhaustive and as readable as this one.

The book is well structured, and in every chapter the subject under discussion is treated systematically and clearly. Furthermore it is abundantly supplied with illustrations (photos, drawings, plans). De Waele takes care of the history of the excavations (Ch. I), the architectural description (Ch. II), the structural reconstruction (Ch. III), the cult (Ch. VII), and the surroundings of the temple (Ch. VIII). The terracottas are treated by Bruno D’Agostino (Ch. IV - Archaic architectural terracottas), Patricia Lulof (Ch. V - Late archaic figural terracottas), and Lucia Amalia Scatozza Hörricht (Ch. VI - Samnite system and other parts). Finally, in Ch. IX D’Agostino, Scatozza Hörricht and De Waele together give their views on the chronology of the temple. There is only one real mistake in the layout: the page with the ‘Indici Generali’ on p. 391 should be on page 395, and the one on page 395 with the ‘Indici’ on p. 391.

The most important results of the research are the following. The temple had a rather unusual disposition of 7 columns across the width and 11 columns along the sides. The foot measure used in the temple was 29.6 cm. The width was subdivided into 4’ (steps) - 18’ (pteron) - 22’ (cella) - 18’ (pteron) - 4’ (steps), in total 66’. The length of the stereobate was 100’ (a hekatopèdros), but it seems that 99’ was used for the superstructure of the temple, giving a width : length ratio of 2.3. The design is very different from the ‘classical’ Greek temple of 6 x 13 columns and in other points the differences are very large (see the table on p. 127). De Waele convincingly shows that the temple was built according to Etruscan traditions (p. 131-132), but that it was influenced by the Greek tradition in its plastic decorations. On the basis of a description found in 1897 De Waele also proves that the temple was dedicated to Minerva (p. 311-314). Finally, almost en passant, he gives a metrological analysis of the ‘Palaestra Sannitica’ (p. 325-327), adjoining the Foro Triangolare, which proves to have originally measured 64’ x 130’.

The oldest building phase of the temple dates from about 550 BC, and it received a new roof around 500 BC. At the beginning of the 3rd century BC a complete restructuring took place, including the construction of a new pavement, frieze and roof. About a century later a portico was built around the neighbouring square and the area became a campus, i.e. a gymnasion and a palaestra, meant for the youth of Pompeii. Finally, after the earthquake of AD 62, the temple was partly dismantled and a provisional sanctuary was built over the cela.

As stated before, the book is extensively illustrated, partly in colour, and contains in its appendices the complete excavation reports and lists of finds. This documentation alone makes the book indispensable for every respected archaeological library. Besides that, in its accessibility and clarity it will serve as an example to others.

Richard de Kind


This publication, containing no more than 120 pages but many interesting observations, consists of three lectures supplemented by an extensive body of notes. The author writes in a style based on concepts of a high level of abstraction (rather reminiscent of the writings of Ernst Buschor), not easy to follow for non-Teutonic readers. The subtitle of the first lecture is an (untranslated) quotation from Cicero’s De Nat. Deorum, 1. 50-51: it asks: quae vita deorum sit quaque ab is degatur actas (perhaps to be rendered with: ‘what kind of life have the gods and in what sort of time do they live or exist’).

The other two lectures are entitled Gotterideale und Epiphanie und Verwandthe. The contents of these lectures are difficult to summarize. Here follows a very incom-
plete selection of points that seem of importance.

The argument starts with the emergence in the Classical period of the representation of gods in a time-
less existence (transcending time), which imparts to the
statues and pictures a strong religious significance. This
kind of divine representation with a highly religious
significance is not found in the ancient texts and has
therefore not been appreciated or even recognized by
historians of Greek religion (p. 8). This leads to a dis-
cussion of the often debated, puzzling phenomenon of
gods performing a libation with a phiale. Already
Plutarch expressed disbelief that a god would imitate
human actions (p. 11); Furtwängler called it ‘Vermensch-
llichung der Götter’. With the phiale in the hands of stat-
ues of gods, a human element seems to have intruded
into the divine sphere (p. 14). In fact, vase paintings
often give the impression that, when the gods are not
depicted in some mythological event, their daily life
(alltag) exists mainly in pouring spondei (libations). H’s
explanations is that this rite consists in and for itself,
and that it is, in essence, nothing but Heiligung (sancti-
fication): the depiction of a god performing a sponde is
the manifestation of that god’s sacredness (p. 19); such
depictions or statues are not ‘episodic’ but portray the
god as a purely timeless divinity (Daseinsbild). In such
cases there is no question of an Empfänger der Spende
(p. 22). The sanctification by spondei belongs to the divine
sphere and is imitated by human beings, not the other
way round. It is a rite that has descended to the world
of humans; as Goethe said: ‘Der Sinn und das Bestreben
der Griechen ist, den Menschen zu vergöttlichen, nicht
die Göttheit zu vermenschen. Hier ist Theomorphism, kein
Anthropomorphism’ (p. 24).

This theme is extended to gods offering sacrifices
that are proper to themselves. In this connection H. dis-
cusses the assembly of gods on the outside of the Sosias
cup, which depicts the sacred atmosphere on Olympus,
a timeless picture, and is not meant as a straightfor-
ward rendering of the introduction of Heracles among
the gods; what we see is the transcendent holiness into
which Heracles is being introduced (p. 26).

Thus, the actions of the Olympian gods on vases
often represent their own archetype (Urbild): for exam-
ple, when Dionysus Orestes is tearing a doe (as exa-
emplary for maenads), or when Apollo is depicted sitting
on his tripod (as the archetypical oracle-prophet); when
Athena is modeling a horse from clay or when Apollo
plays his kithara, and when gods are made to pray
with their hands turned forward and upwards (fig. 16).
In all this the gods express their essence by a time-tran-
scending (zeitlose) action (p. 43). In short, Daseinsbilder
render the gods as archetypes. ‘Die einzig angemessene
Beschäftigung der Götter ist der Vollzug und die
Darstellung von Heiligkeit im Spenden und in den anderen,
ur bildlich ausgeführten Riten’ (p. 46).

The second chapter deals with ‘Götterideale’ and has
a subtitle: Demeter als Göttin der Mysterien auf der
eleusinischen Pelike in St Petersburg.

Fifth-century representations and statues of the gods
depict their archetypical character and features: the
Götterideal. This is illustrated by the Apollo in the East
frieze of the Parthenon who turns round towards
Poseidon but whose face, in three-quarter, with dreamy
eyes and half-open mouth expresses, the author says,
the Schauende, the Seher (fig. 20). This interpretation
seems a little forced. As for Dionysus in the same frieze
H. speaks of his ekstatische Haltung (fig. 21), but is this
correct? The god leans comfortably with his right arm
on Hermes’ shoulder and his remarkably powerful,
torse, muscular body seems relaxed in a casual con-
versation. H. explains that here we have ‘die ausführliche
Schilderung des zeitlosen individuellen Wesens eines jeden
Gottes, nicht im Rahmen einer Porträtgallerie…, sondern in
einem handlungsmässigen, situativen Zusammenhang’. But
this seems doubtful: Artemis, for example, with her
chiton slipped from her shoulder, confidentially
putting her hand through the arm of Aphrodite (who
is pointing at the spectacle below), seems less charac-
teristic of her own essence than usual and less tran-
scendent or timeless than the author implies. In short,
in this section of the discussion it is not easy to agree
with the author in all respects.

The following pages deal in a comparable way with
numerous divinities; e.g., the goddesses in the judg-
ment of Paris on the ivory from Kul Oba in the
Hermitage, and with Dionysus, who is often depicted
as master of the Rausch (drunken ecstasy), a sich selbst
darstellendes Urbild (p. 62); or Aphrodite who, in her
adultery with Ares in the Odyssey, is victim of her own
divine power. Such stories were sharply criticized all
through antiquity, for nobody recognized anything
positive in them (p. 63), except perhaps that they
formed a welcome break from the monotony of the
calamities and adventures of the heroes on earth. With
this H. does not agree: in analyzing the essence of the
gods, H. speaks, for example, of Zeus’ worries, when
he passes a sleepless night thinking of the Trojan bat-
tlefield; here Zeus is not ‘humanized’, he is acting as
the archetypical family-father of mankind, for the gods
do not wield an abstract power but each is conditioned
by his or her own essence and divine character.
Summarizing H. writes that the gods suffer their own
power or enjoy it or project and represent it; they do
this as Götteridealen (p. 71).

Then H. turns to the famous Eleusinian pelike in St
Petersburg representing the holy family of the mysteries
(figs. 25–27 and pp. 76ff). After a description of what is
known about the mysteries, he speaks of the central
event or happening, the Schau (epopteia, a direct con-
frontation with the holy essence of the rituals). On the
pelike there is no action (Hantlung) that connects the fig-
ures; most of them are frontal and seem isolated, it is an
assembly of individual gods. But these divinities do
show emotions: the foreheads of the gods are wrinkled,
and Demeter’s left hand is held up towards us with all
fingers widely spread, as if in response to some miracu-
lous spectacle. Clearly these gods are not simply ‘lost in
themselves’ and unconscious of their surroundings; most
of them are looking in the distance (to our right and to
our left). They are, H. concludes, watching the central act
of the mysteries: they participate in the epopteia (p. 79).
Perhaps H. means to convey that they are, as it were,
myslai themselves, but this is not quite clear.

Before this conclusion, and after it, there is an analy-
sis of related phenomena, e.g., of frontal figures with a
heavy, pathetic gaze, which are common in the fourth
century (p. 79; for example, Demeter from Knidos).
Here H. also speaks of Agias, but, to my mind, this ath-
leseems to be represented in a very realistic manner, viz. as an exhausted victor after a series of heavy bouts, who, still sweating but quickly recovering, undergoes the ritual of being declared victor.

Further, there is an analysis of the schauender Apoll (p. 81) and of other gods and goddesses such as Iacchos, and Demeter.

In the third chapter, Epiphanie und Verwandtes with the subtitle Bildliche Aussagen über die Göttlichkeit der Götter, we read about Xenophanes' criticism of the humanized gods, and about the Persians who found it foolish to represent gods in human form, while Dion Chrysostomos defends the production of statues of the gods because they 'make visible what is essentially invisible'. In this Phidias had succeeded, as Aristotle understood (p. 92); in Dion's speech Phidias says: 'not even a madman (µανείς) would compare my Zeus with a statue of a mortal.'

How, H. asks, did ancient artists manage to represent the essence of their gods so convincingly to their contemporaries (p. 92)? This he tries to illustrate with a scene showing the birth of Aphrodite who rises from the sea on a Gnathian jug in the Louvre (fig. 33), with a picture of Heracles seated among the Hesperids (fig. 36), a mirror with Danaë receiving Zeus' golden rain (fig. 37) and with other representations, after which he returns to Phidias' Zeus (p. 99).

It is not easy to say how one should distinguish the rendering of an epiphany of a god from his Daseinsbild and in other scenes. H. does not agree with F. van Straten who believes that an epiphany can take place only if there is a human being to witness it and who therefore excludes all scenes in which mortals are lacking. 'Entscheidend ist vielmehr, dass eine Götterfigur göttliche Eigenschaften in Form einer Offenbarung zu erkennen gibt' (p. 102).

In ancient texts, an epiphany of a god is often described as colossal in size and accompanied by fierce light. This is reflected in early sculpture by the gnosisis, the shimmering of bronze and gold and by the immense size of certain cult statues (p.105: e.g., a golden sphyrhelaton of a Zeus statue of the Kypselids) and this, Himmellmann suggests, may also explain the huge size of archaic statues such as the Apollo on Delos and the abandoned Dionysus on Naxos etc. In vase scenes of an epiphany we often see a 'witness' (not always a mortal) who is astounded or frightened by what happens (p. 109) and this helps to understand the event as an epiphany. Further H. speaks of the powerful manner in which the epiphany of gods may be depicted in their statues (e.g., the Apollo Belvedere).

The foregoing shows that most of this publication is difficult to summarize. It is full of interesting suggestions and based on great learnedness. On the whole, H. succeeds in avoiding over-interpretation in his meticulous and profound discussions. Yet, some vase painters would, I imagine, be surprised if they could read what they are supposed to have meant to convey.

J.M. Hemelrijk.


From 1964 to 1967 four excavation campaigns took place in località Punta della Vipera (Santa Marinella, Civitavecchia). The work resulted in the discovery of an Etruscan sanctuary (c. 540/520-1st century B.C.) including a temple and a monumental altar, and traces of a Roman villa. Until now almost all findings - votive materials, ceramics and coins - have remained unpublished, although some are mentioned briefly in the reports (M. Torelli, Tempio etrusco in loc. 'Punta della Vipera', BfA 50, 1965, 125-126; id., Terza campagna di scavi a Punta della Vipera (S. Marinella), StEtr 35, 1967, 331-352; id. - M. Pallottino, Terza campagna di scavi a Punta della Vipera e scoperta di una laminetta plumbea iscritta, AC 18, 1966, 283-299). Publications also exist of two of the most important findings, an oracle sors and a small plate containing an Etruscan religious inscription, and of three vase inscriptions containing dedications to the goddess Menerva (Minerva). The book under review is the first volume of two publications planned to provide full details of finds. The first volume deals with the votive materials, the second volume will contain the ceramics and the coins.

The present volume is divided into a short introduction about the history of excavation and publication (pp. 19-20), part I has a catalogue of the votive materials (heads, fragments of statues, fragments of swaddled babies, statuettes of divinities (Minerva, Apollo?, Aphrodite), warriors, men, women, Erotes and animals, anatomical votives, loom weights, and various small objects of terracotta, stone and metal) and a scheme containing all catalogue items (pp. 23-122), and part II addresses the topography, the building history and the typology of the cult (pp. 123-148).

The sanctuary seems to be one of the oldest oracle sanctuaries in the Italic world, because the sors mentioned above, which is dated to the 5th century B.C., is the earliest one known. The chthonic altar similar to that of Menerva in the Portonaccio sanctuary of Veio, the dedicatory inscriptions to Menerva, the (fragments of) statues representing Menerva, the oracle cult that fits Menerva, together provide solid proof of the identity of the main goddess of the Punta della Vipera sanctuary. Most votive materials date between the 4th and 2nd centuries BC. Among them are the usual gifts of this period: anatomical ex votos (body parts, intestines, male and female genitals etc.) and swaddled babies. This points to healing and fertility aspects of the cult. Menerva used to be associated with these aspects too. The polyvisceral plateaus could be interpreted as those of the victim of a sacrifice or of a divination, appropriate in an oracular sanctuary. Heads wearing ivy crowns probably indicate a rite de passage of iuvenes in their transitional phase. The best parallel with this particular combination of cult aspects in an Etruscan Menerva sanctuary is Veio Portonaccio.

Typological and stylistic data of the ex votos point to contacts with Cerveteri in the 4th century BC, while in the 3rd and 2nd centuries BC relations also existed with Tarquinia. Moreover in the latter period many
votive gifts used in Rome, the Roman colonies and what the author calls ‘Romanised’ territories were also present in Punta della Vipera.

From the character of some of the votive materials and of the architectonic decoration, it can be concluded that the Punta della Vipera sanctuary was an important cult place, visited by both lower and upper classes (p. 146).

The catalogue is conveniently arranged and the texts are written lucidly. A minor point of criticism concerns the scheme on pp. 119-122 containing all catalogue items. Unlike similar schemes in other volumes of the CSV, the column with the number of samples of each material category is missing. Instead this number is included in the column with the stylistic types, which is less clear. Also missing in the scheme are the specific names in the categories M-O (objects of stone, metal, and miscellanea).

I would also like to make a remark on a detail: on p. 130 the author mentions briefly the Campetti sanctuary in Veio. She identifies the Etruscan cult as that of Demeter-Vei as if this fact is indisputable, which - in my opinion - it is not. Indeed, a Latin inscription from the Roman period of the sanctuary mentions Ceres, but for the Etruscan period only votive gifts without inscriptions with the name of the goddess appear. The character of these ex votos suits Demeter-Vei, but also other female deities.

Comella has great experience with this subject. She published on the votive materials of Gravisca (1978), Tarquinia: Ara della Regina (1982), Falerii (1986), and Veio Campetti (1993). She is one of the directors of the TARQUINIA: TARQUINIA AND ITS COLONIES: ART AND SOCIETY (1999). The user of this book can benefit from Comella’s extraordinary knowledge of both the typology and the religious background of the archaeological remains.

Natalie L.C. Stevens


This book focuses on the date, the painter and the interpretation of twenty fragments of an Apulian red figure volute-krater (Metaponto, Mus. Arch. inv. no. T5/312358) found in inhumation tomb 5/83 in the Pizzica-Pantanello cemetery in the chora of Metaponto. The chest tomb was, together with four other ones, excavated in January 1983 and published by Joseph Coleman Carter in 1998. It was damaged; the remains of at least one skeleton disappeared before they could be studied. Morard describes the history of the Greek colony in the Introduction. Chapter 1 is dedicated to the Pizzica-Pantanello necropolis. The inventory of tomb 5/83 is listed in Appendix I: 2 gutti, 2 skyphoi, 2 cups, 1 pelike, 20 sherds of the Apulian red figure volute-krater mentioned, 1 pseudo-Fanathenaic amphora, 1 small cup, 1 iron nail, and 1 bronze coin. These artefacts can be dated in the second half of the 4th century BC, the volute-krater more precisely between 330 and 320 BC, affording a reasonable terminus ante quem for the goods on the bottom of the tomb. Like the amphora the krater was found in the upper layer of the tomb. As the lid of the grave is lost, the krater may have served as marker above the tomb (and for funerary libations, if it had no bottom). In Chapter 2 Morard describes the twenty fragments of the krater. Its original height must have measured circa 125 cm. Appendix II presents a list of Apulian volute-kraters higher than 90 cm. It appears that the krater under discussion belongs to the ten largests. In Chapter 3 the author, using stylistic criteria, argues that the Darius Painter or his pupil, the Underworld Painter, decorated the vase. Hitherto it was assumed that these painters worked at Taranto, but they may have been itinerant, as the clay of the krater seems to be local. Chemical analysis may cast further light on the question. The belly fragments of side A of the krater show several figures identified by inscriptions. They read: Neoptolemos, Theano, Antenor, and Aineas. As the sherds show an aggressive Neoptolemos, evidently about to murder the Trojan king Priamos, and Aineas, armed, moving to right behind two mules drawing a cart, the original painting must have shown three or more events of the Ilioupersis. The fragments of side B show part of a naikos, with the deceased standing inside, some grave visitors and their gifts. Appendix III lists 53 representations of the Ilioupersis in ancient art, on artefacts from the 7th century BC until the 3rd century AD. Only those pictures which show at least two episodes, have been catalogued. As a result, it appears in Chapter 4 that the mule cart scene on the volute-krater mentioned is exceptional. A sherd with a woman without inscription may represent Helen, threatened by her husband Menelaos. Kassandra attacked by Aias may have belonged to the original painting too. Theano and her husband Antenor are rendered as passive onlookers. The cart drawn by mules and protected by Aineias may have carried Anchises, Askandios, and sacred objects. The flight by cart is mentioned by Dionysius of Halicarnassus who quotes as his source the Troika of Hellanicus of Mytilene (5th century BC). Morard suggests that the Ilioupersis on the presumed grave marking volute-krater had an ethno-political, ideological message. In the very second half of the 4th century BC the indigenous part of the population of Metaponto tried to promote its own roots as is proven by the reverse images of new coins mentioning METABO, referring to the name of the eponymous, indigenous founder of the colony: Metabos. The presence of Theano, Antenor, and Aineas, all survivors from Troy and non-Greek founders of cities in Italy, would suggest an ideological intention. We do not know for sure, however, whether the deceased was a Greek or a proud native. Scenes of liberation, escape or successful flight on side A opposed to and to a naikos with a deceased on side B are not rare on Apulian red figure vases. So there is more reason to interpret the Ilioupersis picture as a dramatic story with some happy endings, in other words as a message of consolation for the deceased and the relatives. A funerary interpretation, therefore, seems to be more logical than a political one. If the vase had no bottom, the family might have made libations in honour of the dead, without political intentions. The book is well written, well edited and well illustrated.

Marlies E.H. Kroll-Spronken and L.B. van der Meer

This monumental book deals in a very systematic way with the so-called silvered relief vases from the early Hellenistic period, produced in Etruria, hitherto known as ‘Volsinian’ pottery. The name silvered appears to be incorrect as the vases must have produced a gilded effect (p. 108). The vases have an outer coating of tin, with applied figured decoration. Michetti distinguishes three main workshops, at Falerii, Orvieto and Volterra. She tries to identify the models of inspiration or prototypes of the most common shapes. They often seem to be imitations of Apulian and Macedonian metal, often better than the vase. The author then analyses the iconography of the decorations. With few exceptions (pp. 97-98) the vases have been found in tombs, where they were part of a banquet service (meant as a symposium set) conveying a symbolic message. They are now dated between circa 350 and 250 BC.

In total 739 vases are dealt with, 360 originating from the Volsinian, 311 from the Faliscan, and 68 from the Volterrana area. Volsinian vases are found at Volsinii Veteres (Orvieto) and Volsinii Novi (Bolsena) and in graves located between these cities. Export took place from the Faliscan area to the Ager Tarquiniensis and the Ager Vulcentanus and from Volterra to Chiusi, Montalcino, Elba and Spain. The Volsinian repertory is most varied, containing many oinochoai, paterae, kraters, situlae, amphorae, askoi and kernoi. The Faliscan output includes alabastra, kraters, phialai, and stamnoi. The Volterrana production mainly consists of oinochoai, candelabrum, opai, kyathoi and situlae. The production probably first started at Falerii Veteres in the third quarter, then at Volsinii Veteres in the last quarter, and, finally, at Volterra at the end of the 4th century BC. As for the iconographical themes the Volsinian and Faliscan centres have some themes in common: most popular are Amazonomachies, Athena, hippocampi, satyrs and sileni. Achilles, Dionysus, Heracles, Helios are represented in both production centres but in different scenes. Some figures like the Dioscuri, Gorgo/Medusa, Perseus, Phrixus, Socrates and Diotima, Vanth, male and female protomes are present on Volsinian vases but absent on Faliscan ones. Other mythological figures (Danaids, Daedalus, Demeter, giants, Jason, Hera, Nereids, Sirens, Thetis) are present only on Faliscan vases. Volterrana vases show Hermes only. Many interpretations are uncertain (p. 45, 47, 52, 55, 63) as they may reflect local myths or figures. Both vase forms and iconographical schemes and themes, often excerpted figures, strongly point to South Italian Greek, mainly Apulian and Tarentine models. Heroes like Heracles, Perseus and the Dioscuri may have been chosen by an elite which had a preference for strong men. Although Praeneste also shows many strong Tarentine influences in several art genres, it does not seem likely that the influence from Magna Graecia spread via Praeneste to the Faliscan and Volsinian areas. Only one inscription reading εύρος, may be the name of a potter from Magna Graecia. This was found on an applique discovered at Falerii Veteres (p. 105, 121). The owners of the tombs did not have the same social status. In the Faliscan area the new middle class almost never deposited metal artefacts in tombs, but imitated the metal vessels of the aristocratic upper class. In the Volsinian area, however, metal vases, often inscribed with the earmarking inscription reading συθήνα (of the grave), are present in tombs, therefore indicating the high aristocratic status of the owners, often rich landowners. Also from literary sources we know that the Volsinian society around 300 BC had a far less egalitarian character than in earlier centuries. The same holds good for the situation at Volterra where the upper class were rich landowners. The end of the production of silvered vases was probably due to the Roman conquest of Etruria.

Laura Michetti has made a fine work which is very important for all who are interested in workshops of artes minores and social structures in a crucial period of Etruscan culture.

L.B. van der Meer


The present-day regions of Marche, Abruzzo and Molise in Central-Adriatic Italy have long been among the stepchildren of Italian archaeology. They played no role in the Iron Age contacts between Italy and Greece, had no Greek colonies, no Rome and no Pompeii, and hardly featured in the ancient written sources. Consequently they were not seen as the most vibrant and interesting parts of pre-Roman and Roman Italy. On closer inspection, however, they appear to supply tantalizing pieces of information that contribute to the construction of their past. One of the most recent books that wets the appetite is F. Colivicchi’s La necropoli di Ancona. It deals with various aspects of the Hellenistic-early Roman necropolis of the present-day capital of the Marche region.

In the ancient written sources (e.g. Strabo, Geography) Ancona is often portrayed as a ‘Dorian-Greek’ colony founded by Dionysius I of Syracuse (4th century BC). Its ancient name Αγκών (Greek: ‘elbow’) was supposed to refer to its elbow-shaped, sheltered harbour. However, the site was probably continuously inhabited from the Bronze Age onward. Its pre-Roman phases, moreover, do not differ significantly from those of other contemporary settlements in the same area. The Greek character of Ancona is mainly demonstrated by funerary stele bearing Greek inscriptions and Greek inscriptions from Delos and Delphi mentioning people from Ancona. These testimonies, however, date to the 2nd and 1st centuries BC.

Colivicchi’s book is primarily a catalogue raisonné. After presenting short introductions on the history of archaeological research at the site and its history (chapters I and II), it deals with the topography of the local necropoleis and the types of tombs found in the grave-
The Greek style stelai (never found in connection with graves) are documented in chapter V. The well over 300 pages thick chapter VI discusses the numerous finds and shows the drawings of the burials. Nearly each piece found in the Ancona graves is described and illustrated. Among these are magnificent funerary crowns and ear rings with close parallels in southern Italy and northern Greece, silver vessels from unknown sources, glass cups from the eastern Mediterranean, wine amphorae from Cnidos and Rhodos and fine wares from southeast Italy (Gnathia wares), northwestern Greece (West Slope wares), western Asia Minor (Hellenistic white-ground wares from the Cnidos or Pergamon area) and possibly Egypt (fayence). It is a pity that the most spectacular pieces are exclusively presented in small black and white photographs: they deserve a more generous treatment. Chapter VII discusses the rituals practiced during the burials. The last 20 pages contain the conclusions.

The catalogue of finds fills more than 60% of the book. The identifications of the objects in the burials are almost invariably correct. This is quite an achievement in view of the great variety of objects that come from so many different areas. For the relief wares with grey clay and dark grey gloss (e.g. tombs 15.1, 16.1, 26.1) one may suggest an origin in the Cnidos area, whilst the West Slope pieces (tombs 9.1, 9.2, 10.1) probably came from the Epirus-Corfu area. But since Epirot West Slope and Cnidian Grey wares have only sparingly been published, the author should not be blamed.

The ‘archaeological history of Ancona’ in the final chapter is decidedly the most daring and refreshing part of Colivicchi’s book. Here the author casts serious doubts on the Greek origin (the Syracusean ‘foundation’) of Ancona. Hitherto not a shred of evidence has been found that irrefutably supports Strabo’s claim for Greek origins. The main temple of the town, for instance has nothing to do with Greek 4th-century architecture, but is of a clearly Italian type (cf. F. D’Andria in La Sicilia dei due Dionisi, Atti settimana di studio, Agrigento 1999, Rome 2003, 121-122).

Of course it is attractive to see the late-Hellenistic sculptured stelai with Greek inscriptions as a proof of Ancona’s Greek origins. But Colivicchi rightly raises the question whether the elite of Ancona did not live up to its own image. Their foundation myth gave them Greek origins, but this story is not supported by archaeological evidence. He could well be right. Ancona’s Greek origins might prove to be a case of invented history. Many non-Greek settlements of Italy invented Greek oikists (Diomedes, for instance, reportedly founded both south-Apulian Brindisi and north-Apulian Arpi). The elite of Ancona of late Hellenistic times with evidently close links with the Greek speaking areas of the eastern Mediterranean, spoke Greek, had Greek names and saw themselves as Greeks, whatever their real origins were. They were buried underneath tomb stones with Greek inscriptions. These semata were mostly made of Cycladic marble (cf. contacts between Ancona and Delos) and are indeed stylistically close to contemporary Delian stelai. The elite of Ancona claimed a Greek identity and displayed their ‘Greekness’ in many ways (another example: quite a number of the Ancona tombs contain triglyphs referring to the palaestra and Greek paideia).

La necropolis di Ancona, therefore, is a treasure cove with great potential. It contains the complete inventories of a substantial series of sometimes highly spectacular Ancona tombs which supply important information on, for instance, status, gender and economic contacts. Moreover, it offers us an insight in the way the people of Hellenistic Ancona saw themselves and constructed a presumably completely invented past for their local community.

Douwe Yntema


La Grotta del Colle, située entre Pretoro e Rapino (prov. Chieti, Italie Centrale) au pied du versant NE de la Maiella, est une des nombreuses grottes des Abruzzes, frequentée du Paléolithique jusqu’à l’ére chrétienne et alternativement utilisée comme abri ou à des fins funéraires ou cultuelles. Lors de recherches archéologiques ayant comme objet tantôt la séquence stratigraphique de l’occupation préhistorique dans la grotte, tantôt les restes de l’église médiévale «S.Maria de Cryptis» près de l’entrée, fut mis au jour également un grand nombre de matériel d’époque hellénistique et romaine, apparemment à caractère votif et pour la plupart resté inédit. C’est le catalogue de ce matériel, datable entre le IVe s. av. J.-Chr. et le IIIe s. ap. J.-Chr., qui constitue la partie substantielle de l’ouvrage en question. Mis à part quelques monnaies et quelques objets en os, il s’agit essentiellement de fragments en terre cuite et de céramique. Parmi les premiers on retrouve des fragments de statues, de statuettes masculines et féminines, d’une figure animale, de têtes, de parties du corps et de masques. Outre un plat fragmentaire de production «Alto-Adriatica», la céramique comprend surtout différentes formes de céramique à vernis noir (du IVe au IIe siècle av. J.-Chr.). L’intérêt de ce matériel, en soi assez commun et de qualité médiocre, réside surtout dans le fait d’être retrouvé à cet endroit et de témoigner de la présence en ce lieu d’un culte dédié à une divinité salutaire. Une situation semblable, c.-a.-d. la superposition de matériel votif hellénistique et romain aux traces de fréquentation préhistorique, a pu être constatée dans plusieurs autres grottes des Abruzzes, en particulier autour du Fucino.

À ce matériel votif quelque peu étranger à la tradition cultuelle indigène, indiquant probablement une médiation des colonies latines installées dans les Abruzzes à partir de la fin du IVe siècle av. J.-Chr., sont ajoutés quelques documents exceptionnels qui auraient aussi été découverts dans ou près de la Grotta del Colle, bien que ceci n’est pas du tout établi. Il y a tout d’abord la célèbre Tabula Rapinensis, publiée pour la première fois en 1846 par Theodor Mommsen, acquise par l’Antikenmuseum de Berlin et actuellement conservée au Musée Pouchkine de Moscou, qui d’après le savant allemand aurait été retrouvé dans la Grotta del Colle près de Rapino. Cette plaque de bronze, contenant apparemment le texte d’une loi sacrée, constitue
un des rares (et certainement le plus important) documents rédigés dans la langue des Marrucini. De sérieux doutes concernant le lieu de trouvaille furent cependant énoncés jadis par le regretté Valerio Cianfarani (Culture Adriatiche d'Italia, Rome 1970, 56). En 1932 et 1937 furent récupérées l'autant célèbre statuette en bronze de la «dea di Rapino» et une pierre incisée avec la représentation de Zeus Nikephoros, qui proviendraient l'une et l'autre de fouilles clandestines (et donc également incontrolables) dans les parages de la Grotta del Colle. Ces objets, déjà rendus public auparavant à plusieurs reprises (plus souvent que ne le laissent supposer les notices bibliographiques dans le présent volume), sont repris ici par l'auteur sans se préoccuper de la fiabilité des données sur les circonstances de trouvaille. De la présence - peu certaine - de ces documents dans la Grotta del Colle elle tire même des conclusions concernant un changement qui serait survenu dans les cultes pratiqués à cet endroit entre le IVe et le IIIe siècle av. J.-Chr.!

Parmi les «vari» du catalogue l'auteur reprend également, sans explication sur le lieu ou les circonstances de la trouvaille, un bloc de pierre sur lequel est sculpté un visage humain et qui serait soi-disant «inedito». D’après Valerio Cianfarani, qui a publié ce bloc sculpté à plusieurs reprises depuis 1965 (cf. e.a. Lineamenti per una storia dell’arte antica nella regione, in Abruzzo III, 1965, 291-292, pl. 2a; Culture Adriatiche d’Italia, Rome 1970, 119, fig. 72; Schede del Museo Nazionale, Chieti 1971, pl. s.n.; & L. Franchi Dell’Orto, A. La Regina, Culture Adriatiche di Abruzzo e di Molise, Rome 1978, 116 et 557, pl. 406) ce visage humain, pour lequel il proposa une datation à l’époque tardo-républicaine, était originairement sculpté sur une paroi rocheuse au-dessus de Rapino et fut détaché lors de travaux d’extraction de pierre. Son rapport avec la Grotta del Colle s’avère donc aussi problématique.

À une époque d’intérêt toujours croissant pour les aspects environnementaux des pratiques dévotionnelles de l’Antiquité, ce 15e volume du «Corpus delle sti pi votive in Italia» sera certainement - malgré les réserves formulées plus haut - bien accueilli par archéologues et historiens.

Frank Van Wonterghem


In June 2002, G. Daltrop got a nice present from his successor and a series of German scholars in the form of a colloquium of which this slim and elegant volume contains the texts. The editor explains both in his preface and the laudatio reprinted at the end of the book how Daltrop’s interest in sculpture and museum collections was the reason to organise this round table at the jubilee’s last working place at Eichstätt. The scholars invited are either pupils or collaborators to projects in the Vatican Museums. Concerning the chosen topic, Zimmer maintains that the study of Hellenistic sculpture is still thought-provoking, when we observe the origin of an entirely different language of styles and iconographies.

Christian Kunze tackles a monument that often has been seen as an obscene and rather abject theme despite its superb artistic qualities, viz. the Faun Barberini in the Glyptothek at Munich. It once adorned the Gardens of Nero next to the Mausoleum of Hadrian in Rome, but must have originally made part of the garden sculptures in a Hellenistic Greek Dionysiac sanctuary. The question is why the figure is represented so realistically and sexually arousing. Kunze thinks that the onlooker might be a voyeur, but first of all is a human being that innocently encounters a divine being, almost like Aktaion saw the nude Artemis. The satyr is sleeping and only because of this temporary oblivion man can catch him. The accent on the sexual organs (larger and more realistically rendered than in ‘Idealplastik’) is not a (homo)sexual stimulus, but underlines the character of the mythological figure itself. The motif of sleep as means to bring a deity into contact with mortals returns in the bronze figure of sleeping Eros in New York. This child is also awkwardly exposed to our eyes. We see these persons in their natural state. One should like to add the sleeping Ariadne in the Vatican Museums, but Kunze probably left her out, being a representation of a real mythological theme. Kunze succeeds in reconstructing the perception of the original ‘consumers’ of this genre of statue and may even give a clue for our embarrassment when encountering the satyr at Munich: we see a strange figure we should not see. Personally I have the impression that Mallarmé, Debussy and Nijinski surely created the same effect with their evocations of the sleeping faun, which returned during Hans Castorp’s musical soirée in Thomas Mann’s Zauberberg. Whether they based on this statue at Munich is not known.

Hans-Ulrich Cain discusses some Hellenistic examples of ‘spendende Götter’, apparently the activity during the ‘working days’ of the title. He maintains that the decrease of belief in the traditional gods of the Greek pantheon made it necessary to create new (or renewed) types of gods’ representations which should show a greater activity in favour of man by these gods. Dionysos, for instance, looks like a ‘Dienerfigur’ and becomes a technites similar to the real ones in Hellenistic sanctuaries. The famous image of the Herakles Farnese precedes this notion: the hero is a real, muscular workman, resting after his deeds and with the apples of the Hesperids that are the requisites of his future immortality.

Ralf von den Hoff takes up an aspect studied partly in his previous works, viz. the degree of realism in Hellenistic portraits. The realism of the famous Demosthenes is not a photographic one, being a portrait made some 40 years after the politician’s death, but corresponds with what an ancient onlooker was expecting from this person (old age, beard, looks). The diadoch kings also show a combination of realistic and idealistic features, of young vigorous leadership and wrinkles of an experienced dynast. These portraits suggest, what a king should look like. Von den Hoff concludes that the different elements have an autonomous value and the mix of the contrasting characteristics produces the ‘realistic’ image desired.
Christiane Vorster and Paolo Liverani (the latter is successor of Daltrop, the former working for a long time on sculpture in the Vatican Museums) give an *anteprima* of work in progress. Vorster discusses three Hellenistic statues that will be presented at length in the second volume of her catalogue of the Lateran Collection to be published shortly. Two concern a Nereid on a monster and an Eros on the protome of a horse, dating to the second half of the 2nd century and the late 1st century BC respectively. The most interesting piece is a replica of the Achilles head of the Achilles and Penthesileia group of which we know some Roman copies. She maintains that the head itself is to be dated around 100 BC on the basis of its style and its quality. She also argues that the group itself was invented at that time and that the head may be the original or a master copy: this seems to me a product of circular reasoning. Her choice of the three objects is to show the gradual development from Greek into Roman Hellenism.

Liverani presents the first results of the recent reconstruction of the polychromy of the Augustus of Prima porta, unfortunately with dull black-and-white photographs (see now V. Brinkmann/R. Wünsche, eds., *Bunte Götter. Die Farbigkeit antiker Skulptur*, Munich 2003, 187-191). He concludes that the partial coloration of the surface was to enhance details of the statue like the reliefs on the cuirass. The figure forms a single type, combining the cuirass and 'Hüftmantel' models; the naked feet apparently belong to the latter and indicate the heroic level of the portrayed emperor. The presence of two layers of paint on the fringes of the cuirass' *pteruges* imply a restoration of the statue that should have been exposed over a long time.

Robert Wenning’s contribution about the tombs at Petra, finally, has a (too?) lengthy introduction on Petra’s history and development. The second part tackles the relief sculptures of the famous Khaznet al-Fira’un, carved around 30 BC, that is not necessarily the tomb of king Malichus. The reliefs are depicted as statues on pedestals standing in the intercolumnia of the various architectural elements. Its programme corresponds with Graeco-Roman funerary belief (Isis like a Demeter, the Dioscuri, Nikai) and less, so Wenning, with the translation of local gods into an idiom of the new power. The explanation of Amazons with weapons as an echo of ‘Waffentänze’ organised at the kings’ funerals seems rather fanciful.

To conclude, Gerhard Zimmer was right: Hellenism still is highly provocative in many respects. Numerous recent publications on sculpture - to limit to this matter addressed in this sort of *Festschrift* - prove this vivid interest.

*Eric M. Moormann*


**In this catalogue raisonné** Madame Briguet deals with 72 Hellenistic Etruscan urns (coffins with or without lids, or lids only) in the Louvre: 56 terracotta and 4 stone urns from Chiusi, 11 urns from Volterra, and one from an unknown find spot. Unfortunately, the context of not a single urn is known. Most of them were bought in the nineteenth century, originating from the collections of Durand, Sermolli, Micali, Campana, Gaddi, Vaillant, and more recently from the Guimet collection. Briguet offers a critical review of modern urn studies (pp. 15-30), and her sceptical analysis suggests that many problems regarding the urn production have not completely been resolved. The types of alabaster or *marmo alabastrello*, especially those from Chiusi, deserve thorough chemical analysis. Scholars have not only different opinions on the dates of individual urns (p. 29), but also on the start, the evolution and the end of urn productions at Chiusi and Volterra (p. 30). The influence of possible Etruscan theatre productions is still under debate (p. 160). Briguet rules out the suggestion made by F.-H. Pairault that immigrant Greek artisans made the first urn of a certain series, the so-called prototyp (p. 25). Problematic also is the question whether urns made in a series with a simplified or degenerated mythological scene have a specific funerary meaning or are simply ornamental. As for the latest on urns, however, it is evident that the author has not read some recent, very important books and articles. Most relevant for many questions now are B. von Freytag, gen. Löringhoff, *Das Gießrelief von Telamon* (1986), D. Steuernagel, *Menschenopfer und Mord am Altar* (1998), and several articles in *Spectacles sportifs et scéniques dans le monde étrusco-italique* (Actes de la table ronde, École Francaise, Rome 1991), Rome 1993.

Briguet suggests that the mythological scenes show suspense and violence (p. 23), but it is obvious that some scenes have a happy ending (her cat. nrs. 57, 64, 65).

The Chiusine terracotta urns show the following themes: the Brother murder of Eteocles and Polyneices, the Battle of the Hero with the Plough, anonymous battles, a banquet, meetings at the gate of the underworld, klinai, a skylla, a griffon, lion mask, and a comic mask. Most of these urns are cautiously dated in the 2nd century BC, especially in the second half.

The Chiusine stone urns show three themes: warriors kneeling on an altar with a hind on it and a horse in front of it (interpreted by J. Heurgon as a contamination of an Iphigeneia and Troilos scene); the murder of an old man in a sanctuary (Aigisthos?); and five warriors around an altar. As the production of alabaster urns in the Chiusi region started earlier than the creation of serial terracotta urns, they should have been treated first in the catalogue. From the studies of G. Colonna and A. Maggiani it resulted that the alabaster/marble production starts around 275 and ends around 200/190 BC (for literature, see now N.L.C. Stevens, *BABesch* 76, 2001, 101-113). The proposed date of urn no. 58 (140-100 BC) is, therefore, far too late. The Volterran alabaster urns show: a Centauromachy, the Death of Oinomaos, the Rape of Helena, Telephos kidnapping Orestes, the Recognition of Paris, the Murder of Agamemon, and the Voyage in a *carruement*. Briguet dates them to the 2nd century BC. However, the urn
with the carpentum scene (no. 68) may belong to the second half of the 1st century BC (see P. Moscati, Un gruppo di urne volterranee con rappresentazione del ‘viaggio agli inferi in carpentum’, in Etrusca et Italica. Scritti in onore di Massimo Pallottino II, Rome 1997, 403-423).

At the end of the catalogue all inscriptions are transcribed and thoroughly discussed by Dominique Briquel, using critically H. Rix, Etruskische Texte. Editio minor I-II, Tübingen 1991. He throws light upon the social status of the deceased and the inter-local family relations.

As most of the Louvre urns have hardly been published in a scientific way, Briquet’s catalogue is a welcome addition to the gradually growing corpus of Etruscan urns. Her descriptions are excellent. The black and white photographs are splendid too, although it is a pity that there are no colour images of the terracotta urns as they show many remains of polychromy. Madame Briquet received for her book the Médaille Georges Perrot. Her critical attitude is indeed worthy of praise.

L.B. van der Meer


This book deals with insula IX 1, one of the transitional insulae between the old centre of Pompeii and the later extensions to the east. The largest and most famous house in the block is the House of Epidius Rufus (IX 1, 20). This house, however, is not treated in the present study, which covers only half of the insula (the western part), mainly consisting of shops, workshops, and smaller houses. Gallo discusses the history of the excavations (between 1852 and 1867), the wall construction, the floor and wall decoration, the building history, the instrumentum domesticum, and the soundings dug in the insula to verify the building history. The final chapter, dealing with the position of the insula in the town plan, contains the most interesting information. According to Gallo the small soggi in the insula provide archaeological evidence to support the theories proposed by Stefano De Caro, who thinks that the system of town planning with more or less square blocks on the east side of the Via di Stabia originated earlier than the system with the oblong insulae on the Via di Nocera. The finds in the trenches (pottery, amphorae, small kitchen utensils) and the wall construction lead Gallo to date the former group of blocks (squares of ca. 125-130 m) to the first half of the 3rd century BC and the latter (measuring ca. 30 x 90 m) to the second half of the 3rd century.

Regarding the arrangement of the building lots in the insula, Gallo discerns on the west side 5 lots, oriented from west to east, all originally of equal length (ca. 26 m.), but with different widths. An extensive analysis of the measurements would have been very useful to support his theories about the building history, but Gallo only considers the original measurements briefly (p. 91). There he states that the total area of the 5 lots measures 94 x 226 Oscan feet (26 x 61.5 m), with lot widths of 51’ (14 m), 26’ (7.30 m), 49’ (13.40 m), 65’ (18 m), and 35’ (9.75 m) respectively. In a later phase the sizes of lots 4 and 5 were changed, due to the construction of the House of Epidius Rufus in the middle of the insula, covering the whole length of the block.

The book is let down by its plans. The only overall plan of the insula is a barely legible one from the time of Fiorelli (1870s), which is nice as an antiquarian illustration, but a modern publication surely requires an updated plan. As a matter of fact the book contains such a new (partial) plan, reproduced on p. 10, to show the wall construction in the western part of the insula. Unfortunately the explanatory legend to this plan is rather unclear, because the shadings used for e.g. opus vittatum, opus a telaio and opus quadratum resemble each other too closely. For greater clarity it would have been better either to execute the plan in colour, or to give it a legend with shadings that are not derived from the construction types. Finally, it would have been useful to include a large plan showing the position of the insula within the town plan of Pompeii, which would contribute much to the understanding of the discussion of town planning in chapter 5.

All in all, however, Gallo has presented a valuable study. Another part of a Pompeian insula has been documented, yielding new information for the chronology of the town plan. It is praiseworthy that he has presented part of his results, rather than waiting until he had studied the whole insula, although this does mean that for now only a few ‘definite’ conclusions can be drawn and a total overview is not possible. Hopefully such a generic view will be presented in the second volume about this insula, which preferably will also give more attention to the plans and to the metrology.


At last, about 100 years after its discovery, the first comprehensive and complete study of the Castellum Aquae (hence CA) in Pompeii has appeared. Christoph Ohlig has written a superb analysis of the water distribution center in Pompeii, which is much more than the story of the building itself. Ohlig takes the reader on many excursions: from theories about the family tree of the manuscripts of Vitruvius to the sources of the water supply in the Apennines, and from the mineralogical analysis of the water sediments to the reconstruction of the way in which the moulds for the water channel were used and re-used.

The major conclusions of Ohlig’s study are as follows. The CA is definitely NOT the castellum described by Vitruvius in De Architectura 8.6.1-2. The building has been connected to this passage ever since its discovery, often without question, but Ohlig shows convincingly...
that Vitruvius is referring to a different type of construction (pp. 33-48).

The present CA is the result of two building stages, corresponding to two different periods in the water supply of Pompeii: 1. In the first stage, dated between 80 and 40 BC, the CA was an open, nymphaeum-like construction, with a basin for the collection and distribution of water. In this period Pompeii received its water through a channel coming from the Apennines, in the area of Avella. The water supply was abundant for parts of the year, but not always reliable. 2. Around 20 BC the building was remodeled into its present state. In the basin several constructions were made to regulate the water flow, due to a change in the source of the supply. In this period the Serino watercourse was constructed, to supply water to Misenum and Neapolis and to regulate the water systems in Campania. The old Avella supply became linked to the new supply from Serino, and Pompeii now received (combined) water from two sources. The water channel to the CA remained the same and contained water throughout the year, but the amount was much reduced. This forced the people of Pompeii to improve the division and regulation of the water. The ingenious and subtle constructions in the basin made it possible to divide the water fairly over the town in periods of scarcity. To avoid abuse it was necessary to cover the basin and to be able to lock the building.

Ohlig has documented his conclusions extensively and every detail has been examined to the bone. For example, he has built a scale model of the basin to study all the possible water flows. As a former teacher he is able to present the complex information to his audience in a lucid way. He has built three layers in his book: for those who wish to view the results quickly, there is a concise summary (chapter VII, pp. 269-277); the interested reader can go to different levels in the preceding chapters; and for those who really want to know every detail, Ohlig has added a large quantity of appendices.

I want to make a few minor remarks on the content. On pp. 72-75 Ohlig discusses the junction of the two water courses (Avella and Serino). He assumes that at the junction a kind of collection basin existed, from which the flows were led in different directions. He shows two parallels for such a collection point, one, of smaller size, from Pompeii (lead pipes with a ‘cassette’), and the other from the Eiffel waterworks at Eiserfey (two channels from Urft and Weyer merging into one channel towards Cologne). However, in both cases the flow is from two channels into one, not from two into two. It still remains unclear how the flows from the north (Avella) and the east (Serino) were merged and how the pressure in the channels was regulated in order to diminish the water supply to Pompeii in favor of the flow towards Misenum and Neapolis.

On p. 243 the relief from the house of L. Caecilius Iucundus is used to reconstruct the exterior of the CA. This relief, unfortunately stolen, shows part of Pompeii, including the CA, during the earthquake of AD 62. The depiction of the CA differs in some points from the existing building. Ohlig clarifies some of these differences on pp. 245-246, but there are more: for instance, the middle arch is shown as much wider on the relief than in reality. It would have been useful to examine this source more extensively, as the only existing picture of the CA from antiquity - especially as Ohlig has shown that a large part of the upper exterior wall has apparently been restored (Abb. VI.53.a).

At first glance the book looks well edited, but it takes a while to get used to the many different headings and font styles. The book certainly deserves a monumental edition in a larger format, which could incorporate, for example, a folding page showing the complete course of the water channel (at present the reader is instructed to tear Abb. I.18-19 out of the book and glue them together). But such an edition would mean an increase in the price, which would conflict with the author’s intention to produce an affordable book. In this respect he has clearly succeeded. It is a print-on-demand edition, obtainable from regular book stores or - more cheaply - directly from the author (e-mail address: Christoph.Ohlig@online.de). For € 50,- plus postage, one receives the book and the accompanying Photo CD (with all the photos from the book in color!). It is not much for a book like this, which can be seen as a standard work on the water supply of Pompeii.

Richard de Kind


Nella premessa al suo lavoro, Gaetano Messineo dichiara di voler tracciare un quadro delle indagini relative alla Villa di Livia a Prima Porta, con un’attenzione particolare a specifici elementi del complesso che saranno opportunamente collocati nel contesto complessivo. Le categorie di reperti che vengono presentate sono definite dal curatore ‘strettamente legate all’architettura’. Nel primo capitolo (9-16) L. Calvelli e G. Messineo illustrano le testimonianze scritte e la storia degli scavi che ha inizio nel tardo XVI secolo, con una prima campagna di scavo ufficiale svoltasi nel 1863. Una dopo l’altra furono allora rinvenute la statua di Augusto di Prima Porta e la famosa sala con pitture a giardino. Il secondo capitolo (Storia e topografia, 17-22) prende in esame soprattutto la storia antica della zona circostante e i materiali da costruzione presenti nell’area. Questa parte rimane inorganica e brani del terzo capitolo sulla storia recente avrebbero avuto in questo punto più felice collocazione (il riferimento è a un passo sul bombardamento del 1944 e a uno sulla pesima condizione dei resti al momento in cui furono avvistati gli scavi nel 1983).

Il terzo capitolo, incentrato sull’architettura del complesso (G. Messineo, M. Carrara e P. Carbonari), analizza volta per volta una porzione della villa, procedendo da sud verso nord. Alcune componenti importanti della villa, tuttavia, non vengono quasi prese in considerazione, come nel caso dell’atrio, mentre altre vengono descritte in modo più che esaustivo, con una serie di digressioni molto dettagliate, peraltro non sempre del tutto intellegibili. Meglio sarebbe stato.

Alla sezione dedicata all’architettura seguono sei appendici che presentano materiali di rinvenimento (91-149): in successione vengono passate in rassegna murastrate, bolli laterizi, decorazioni architettoniche fit-tili, frammenti pittorici, decorazioni pavimentali ed elementi architettonici lapidei. L’esame dell’insieme dei reperti è senz’altro utile ma troppo eterogeneo e discontuito, con alcune notevoli lacune, quali la mancata descrizione dell’ultima categoria o la troppo episodica collocazione dei materiali nei rispettivi contesti di provenienza.

Il quarto capitolo (151-200) fornisce i risultati di uno scavo all’esterno della villa, ai piedi della rupe, di una cisterna romana (26,5 x 7,10 m.), incorporata in un secondo momento nella struttura nota come Casale di S. Maria in Via Latina. L’area di questa cisterna nel I secolo d.C. ne ha provocato il riempimento con numerose anfore e altro vasellame, lucerne e vetro nonché una moneta di Tiberio; il tutto viene illustrato con dovizia di particolari, sollevando l’interrogativo sull’opportunità di inserire un capitolo del genere in un libro con questo titolo.

Nel quinto capitolo A. Klynne e P. Liljenstolpe (201-207) offrono un breve resoconto dei primi risultati degli scavi condotti in due giardini del complesso. Anzitutto viene preso in esame il piccolo giardino a sud-est dell’atrio, dove sono stati rinvenuti tra l’altro 22 ollae perforatae o vasi forati, quindi è la volta di quello grande, sul lato nord del complesso, dove è venuta alla luce una serie di muretti pertinenti a un terrazzamento, interpretato come giardino pensile con bordure all’interno dei muretti e davanti un euripus. Qui sono state trovate almeno 30 ollae perforatae. In sé interessante, ma a mio avviso estranea all’ambito di questo lavoro, è una breve appendice sul rinvenimento di un’ostrica negli scavi. Di rilievo l’ampia e ricca bibliografia che chiude il libro (214-227).

Seppure dotata di un elegante veste editoriale e corredata di illustrazioni di alto livello, l’opera, curata da e in gran parte realizzata da G. Messineo, manca l’obiettivo di fornire una visione d’insieme della villa. Si rimane dunque in attesa di una monografia che illustri i modi di occupazione conveniente tutti i resti della villa nel loro contesto e in una prospettiva cronologica, con uno sguardo attento anche ai più recenti ritrovamenti.


Cette belle monographie nous présente une carte archéologique de l’aire urbaine et suburbaine de Falerio, située en plein centre de la Regio V, Picenum. Cette petite ville occupait une zone plane entre deux affluents du fleuve Tenna, au pied du village actuel de Falerone (prov. Ascoli Piceno, Italie Centrale), à S-E., dans le hameau Piane di Falerone. Le gros de l’ouvrage consiste en un inventaire raisonné de la documentation actuellement visible (parfois incorporée dans des constructions modernes) ou occasionnellement aperçue et intégrée dans le courant du siècle passé. Mis à part les restes de quelques édifices ou constructions d’une certaine ampleur (théâtre, amphithéâtre, citernes, édifices à destination thermale, ville suburbaine), il s’agit surtout d’éléments isolés ou fragmentaires (murs, pavements, égouts, dallages de rue, tombes,...) mais pour cela pas moins importants du point de vue topographique. La carte archéologique proprement dite est précédée par quelques notes introductives sur l’histoire de la recherche, les sources littéraires et épigraphiques et la géomorphologie du territoire. Dans un chapitre intitulé ‘lecture critique de la documentation’ sont abordés de façon concise mais complète tous les aspects de la topographie urbaine et suburbaine, se servant à la fois de la documentation archéologique rassemblée et des sources écrites. Le chapitre final de ‘conclusions’ présente un aperçu chronologique de l’occupation du site de la préhistoire jusqu’à l’époque moderne.

Vu l’absence d’un mur d’enceinte, l’étendue de l’aire urbaine de Falerio ne peut être déterminée que par des éléments naturels comme les deux affluents du Tenna et par la présence d’éléments à caractère nettement suburbain comme des sépultures, une villa et peut-être aussi l’amphithéâtre. Avec une surface d’à peine 8 ha (encore un peu inférieure à celle du petit centre surnommé de Saepinum) la ville examinée apparaît indubitablement à la catégorie des «centres mineurs» de l’Italie antique, en l’occurrence un centre de marché comme il ressort de quelques documents épigraphi-
ques faisant mention d’un ponderarium et d’un forum pecuarium, malheureusement toujours pas localisables de façon certaine. Parmi les sources littéraires et épigraphiques sont mentionnés également plusieurs documents concernant l’organisation agraire du territoire et concernant le réseau routier, mais ces aspects ne sont cependant pas valorisés dans le chapitre de synthèse. Si pour les cadastres de zones agraires éloignées du centre urbain cette absence est certainement justifiable, le nombre relativement important de miliers et de centre urbain cette absence est certainement justifiable, mais ces aspects ne sont certains. Parmi les sources littéraires et épigraphiques, il est évident que le trajet de Ausculum à Potentia qui devait traverser probablement la petite ville de Falerio comme noyau routier à l’intérieur du Picenum. Malgré l’intensité de la recherche durant ces dernières décennies, le réseau routier de cette région reste toujours assez mal connu, en particulier les routes de l’intérieur comme p.ex. le trajet de Ausculum à Potentia qui devait traverser probablement la petite ville de Falerio.

Mis à part le manque d’index, qui auraient éventuellement pu faciliter la consultation de cet ouvrage, il s’agit indubitablement d’une publication exemplaire, dont le sujet est développé de façon très systématique.

Frank Van Wonterghem


From December 2001 to January 2002, an exhibition at Damascus had as its focal point Apollodorus of Damascus, the court architect of Trajan, and - at least for the beginning of his reign - of Hadrian. The exhibition was a cooperative effort of Syria and Italy, Rome in particular. In this context, the book under discussion was presented, a substantial bilingual work in two volumes, consisting of over 600 pages. The Italian and Arabic texts are separated by the images. The work is divided into 5 sections.

Sezione I (pp. 1-30) discusses the individual Apollodorus. The builder lives from ca. AD 60 to 125. Only one indication survives for the years in Syria; his name forms part of the inscription on a column, which was found during restoration of the great Mosque of Damascus, and was once part of the temple of Zeus there. The name itself is a hellenised form of the Nabatean Abodat. It is possible that Trajan met the architect in Syria, where his father had been legatus pro praetore and he himself tribunus legionis between AD 73 and 76. After the Dacian Wars, during which Apollodorus was, amongst other things, responsible for building the Roman bridge over the Danube, he worked in Rome. He was furthermore the author of a work on siege engines, which is both stylistically and grammatically very weak, indicating that Greek will not have been his native language. The four short contributions to this section are unaltered reprints from L’Arte dell’assedio di Apollodoro di Damasco (Rome 1999). Of these contributions, the piece by Leila Nesta on Apollodorus’ portrait is highly speculative.

Sezione II (pp. 31-147) analyses the different edifices that Apollodorus built for Trajan. According to Dio Cassius, those would have been the Forum and Baths of Trajan, and the Odeion, which as a rule is attributed to Domitian. The articles in this section examine these and other buildings. Recent excavations have contributed to considerable progress in our knowledge of these structures. Silvana Rizzo reviews the history of excavations of the imperial Fora, providing insights into the excavations of the last two decennia. Roberto Mennighini, in his contribution on the Forum of Trajan, documents the striking finds of recent years in that area. The Mercati Traiani are dealt with by Lucrezia Ungaro, who does not only study the history of the complex in antiquity, but also in later history, including its future function as a permanent museum of the imperial Fora. She differentiates between the lower and higher sections of the complex, and interprets the central part as seat of the procurator fori traiani. She is, however, rather vague on the function of the complex as a whole: ‘L’immagine complessiva che emerge è quella di edifici con funzioni diverse, ma in qualche modo correlate.’ Rita Volpe and Giovanni Caruso treat Trajan’s Baths, including recent finds in this area such as the ‘città dipinta’. In his piece on Trajan’s harbour, Fausto Zevi mainly discusses the prehistory, examining the harbour itself only parenthetically. The contribution by Maria Grazia Fiore and Zaccaria Mari analyses the villa in Arcinazzo Romano, which is attributed to Trajan. This last piece suffers heavily from a lack of illustrations, making it difficult to comprehend. In general, it is unfortunate that the articles in this section do not examine the different sets of buildings in a more standardised way; the chosen approaches differ widely. The relation to Apollodorus, however, is always taken into account. In fact, an important role in the construction by Apollodorus can only be guaranteed for the Forum and Baths of Trajan. Interestingly, Sandro de Maria, in his paper on ‘i monumenti onorati di Traiano’ (136-147), really looks for the person of Apollodorus as architect of buildings other than those mentioned by Dio.

In Sezione III (pp. 149-194) the monuments from Hadrian’s reign in which the authors recognise Apollodorus’ style are put to the fore. The notion that the arch of Constantine had a precursor from Hadrian’s reign has, by now, been superseded. Discussed monuments are the Pantheon (Alessandro Viscogliosi), the Villa Adriana in Tivoli (Anna Maria Reggiani, who puts forward an approach for further research, and Stefano Gizzi, who discusses cupola building) and the Temple of Venus and Roma (Claudia Del Monti), mainly emphasising recent restoration interventions.

Sezione IV (pp. 195-245) reviews recent analyses of the Column of Trajan. The most substantial contribution is by Cinzia Conti, who puts forward some technical aspects and recognises, through meticulous attention for detail, five main sculptors and two assistants. A further three articles deal with aspects of the ‘Nachleben’, including the history of the casts by Clotilde D’Amato.

Sezione V (pp. 247-284) is wholly dedicated to the practice of making casts, starting point of which form the 16 new casts that were made for Damascus from the old ones in the Museo della Civiltà Romana (amongst others by Costantino Meucci) and to the description of these 16 key scenes on the Column (Giuliana Calcani). The sections are not always suitably balanced. Nor
do articles show clear agreements as to uniformity of the pieces within individual sections. The Greek, furthermore, is problematic, especially as far as accents are concerned. There is no general bibliography, though one is occasionally referred to in abbreviated form, cf. notes 8-10 on p. 47. The papers also almost continuously lack references to the images, and some contributions are unfortunately only scarcely illustrated, or not at all. Cause of this seems to be a very hurried production process. This criticism notwithstanding, the volume forms a good introduction to Trajanic architecture, and to the person of Apollodorus, who was professionally closely connected to it. 

Stephan T.A.M. Mols


Illustrato nella prima parte del lavoro il quadro di riferimento dell’indagine, segue nella seconda parte quello che è a mio parere il catalogo completo (13-192), dove le informazioni fornite per ciascun ambiente di- pinto, senza ambire alla completezza, si concentrano a ragione su quanto è necessario all’analisi. I primi ad essere presi in esame sono gli esempi da Ostia, dove è stato rinvenuto il maggior quantitativo di materiale, si passa quindi a Roma e infine al resto d’Italia, a seguire una selezione di pitture pertinenti a catacombe e tombe della città eterna. Le descrizioni nel catalogo sono in genere accurate, tuttavia si prestano a qualche appunto. Certamente non monocromi sono Tivoli, il Giardino dello Stadio, ambiente L (cat. 53.1); Alba Fucens, Villa urbana, ambiente B e D (rispettivamente 69.1,2). La Casa a Giardino III 9, 16, ambiente 6, a Ostia (19.1), indicata quale esempio di decorazione ‘a cornice’, ne presenta piuttosto una ‘edicola’. Discutibile anche la datazione, tratta da Mielsch, degli aurighi, nell’omonimo Caseggiato a Ostia, al primo periodo antoniniano (v. S. Mols, MededRom, 58, 1999, 364). L’obiezione più rilevante riguarda in fondo tutte le decorazioni ‘a cornice’ a Ostia che, per la marcata presenza di ampie incorniciature intorno ai pannelli, devono essere annoverate piuttosto tra i dipinti policromi. Gli esempi in causa sono i numeri di catalogo 18.1-2 (risp. Casa delle Muse, ambiente 9 e 16), cat. 20 (Caseggiato degli Aurighi: 9 esempi), 22 (Caseggiato del Serapide, cortile, punto di partenza è una foto di scavo da riferire in realtà al Caseggiato degli Aurighi, ambiente 29, parete nord, non adrianeo ma antoniniano; quest’inversione torna regolarmente nello studio), 25.1 (Caseggiato III 16, 2); 34.1 (Caseggiato IV 9, 4); 41.1 (magazzino, luogo di rinvenimento sconosciuto).

Nella terza parte (193-300) si procede all’analisi, che muove anzitutto da un esame tipo-cronologico. Alla stragrande maggioranza delle piture viene assegnata una datazione di natura stilistica sulla base dell’impiego del colore, dei modi di raffigurazione di ghirlande e candelabri e dell’elemento di delimitazione dei pannelli. Il rischio di una simile analisi e della cronologia che ne deriva è di dare poco o nessun peso al fatto che taluni pittori si attengano a una certa tradizione più a lungo di altri. Per il gruppo degli ornamenti ‘a edicola’ Liedtke ritiene di grande importanza l’apparato decorativo su fondo rosso del corridoio 29 della Casa di Giove e Ganimeide (cat. 5.2), a motivo di un graffito che deve risalire al 190-191. Essa data pertanto il dipinto al periodo tardo antoniniano, mentre il graffito non fornisce effetti che un ‘terminus ante quem’, come la studiosa stessa già segnala a pagina 201 in maniera più generica: ‘Es ist jedoch ohne weiteres denkbar, daß es sich bei den rotgrundigen Malereien in Korridoren um eine Dekorationssform handelt, die nicht nur in spätantonini- scher, sondern in antoninischer Zeit generell verbreitet war …’, le pitture su fondo rosso in questione, dunque, sono con buona probabilità forme decorative ampiamente diffuse già in epoca antoniniana. Per quanto riguarda le decorazioni ‘a pannelli’ (211-224), Liedtke data le stanze c e c’, ubicate sotto San Giovanni in Laterano a Roma, all’epoca severiana, mentre queste ultime, senza dubbio anteriori alla costruzione dei Cas tera per gli ‘equites singulares’ nel 193, risalgono probabilmente al 180 circa (v. S. Mols / E. Moormann, Le pitture romane - Frammenti e resti in situ, in P. Liverani (a cura di), Laterano 1. Scavi sotto la Basilica di S. Giovanni in Laterano. I materiali, Città del Vaticano 1998, 115-131, soprattutto 127-130).

La seconda parte dell’analisi viene definita da Liedtke come una ‘Epochenorientierte Auswertung’ (235-278), un’indagine per epoche che passa in rassegna le decorazioni degli ambienti principali e di quelli secondari nell’ambito dei periodi individuati dalla studiosa. Interessante è la constatazione che, a partire dall’età severiana, gli apparati decorativi degli ambienti princi- pali e di quelli secondari appaiono completamente indipendenti gli uni dagli altri e mostrano una propria auto- nomia evoluzione. A chiusura di questa fase dell’esame segue uno sguardo al IV e al V secolo.

L'analisi si conclude con la parte dedicata alla valutazione socio-storica (279-300). Liedtke richiama l’attenzione su una certa omogeneità nell’ornamentazione di ambienti principali e secondari pertinenti ad abitazioni adiacenti. Giacché qui l’affittuario non può in alcun modo aver influito sulla decorazione, la studiosa imputa questo fatto a una standardizzazione diffusa. Essa constata inoltre una gerarchia nelle decorazioni monocrome: quelle con fondo rosso o giallo erano più importanti di quelle con fondo bianco: nelle abitazioni più piccole, come nel caso dei due appartamenti della Casa di Annio a Ostia, decorati in maniera pressoché identica, erano presenti esclusivamente pitture su fondo bianco. Liedtke sposa la vecchia tesi secondo cui più in alto si saliva nelle insulae e più gli ambienti erano poveri e ritiene (p. 300) che eventuali ornamentazioni qui non potessero essere che modestissime. A sostegno di quest’idea vengono anche qui citati passi tratti da Marziale e Giovenale, che però descrivono la situazione a Roma e rispetto ai quali possono essere chiamate in causa anche parole di segno positivo sull’abitare ai piani alti (Vitruvio 2.8.17). La presenza di decorazioni ‘a cornice’ al terzo piano, il più alto conservatosi, del Caseggiato degli Aurighi, di valore pari a quelle rinvenute al pianterreno (Mols 1999, 360), dimostra che a Ostia non vi sono indicazioni che le cose stessero effettivamente così.

Alcuni errori fastidiosi in questo lavoro, peraltro estremamente interessante, sono stati rilevati nelle espressioni in lingua straniera, e particolarmente in latino: e così *opus laterizium* deve essere *opus latericum* (97 e 161); *equites singularies* sarà *equites singularia* (125); e *castrum peregrinum* senz’altro *castra peregrina*.

Stephan T.A.M. Mols


For over half a century, archaeological research in the former Roman provinces of Palesitina and Arabia has come across the phenomenon of the deliberate and systematic destruction of images representing living creatures in ancient Christian churches. Father Michele Piccirillo, the leading expert on early church decorations in the Trans-Jordan area, revived the question in 1996 (Iconofobia o iconoclastia nelle chiese di Giordania? in *Bisanzio e l’Occidente, Studi in onore di Fernanda de’Maffei*, Roma 1996, 173-186). Piccirillo emphasizes the differences between Byzantine iconoclasm, directed against the sacred images of Christ and the saints on panels and walls, and what he calls iconofobia: the uncompromising destruction of all things animate in the floor mosaics of Near Eastern churches.

The monography written by Susanna Ognibene is in fact a detailed elaboration of Piccirillo’s sketch of the problem. The author has focussed her study on one of the most important churches excavated by the *Studium Biblicum Franciscanum*, St. Stephen’s in Umm al-Rasas, the ancient Roman garrison town of Kastron Mefaa, south of Amman. St. Stephen’s is part of a complex consisting of four churches in the periphery of the outer city, north of the castrum. With five other buildings for Christian worship they bear eloquent witness to the flowering of the city, part of the diocese of Madaba, in the Byzantine and Umayyad periods. All these monuments have lain in ruins since the city was abandoned, probably in the 9th century. Mosaic floors, dated between 587 and 756, have been uncovered in six churches. St. Stephen’s possesses the most stunning ensemble of them, splendidly published by - again - Piccirillo (M. Piccirillo, E. Alliata et al., *Umm al-Rasas, Masafa’ah I. Gli scavi del complesso di Santo Stefano*, Jerusalem 1994).

The aim of Ognibene’s study is to document meticulously the process of destruction and repair of the figurative decorations in one building, in order to elucidate the modes of operation and the underlying motives of the ‘iconophobes’. The first three chapters summarize the essential evidence regarding the region, the city and the church and complex of St. Stephen’s. Chapter IV offers a detailed description of the well-preserved mosaic floors that cover the entire area of the church. The fifth chapter, on the archaeological evidence of the iconophobic interventions, is the core of the book. It presents the results of the detailed analyses included in the catalogue and compares these with evidence from other churches. Chapter VI discusses the literary sources regarding iconoclasm in the Byzantine and Muslim spheres. The general conclusions are followed by the extensive catalogue (310 pages), describing all the elements in the mosaics with animate figures. A list of all known churches in the region with mosaics, a bibliography and various indices complete the book. The volume itself is physically solid and typographically well executed.

The catalogue contains the working material of this study. It has more than 130 entries, arranged according to the parts of the church: without doubt this is a complete corpus of the living beings depicted in St. Stephen’s mosaics. All entries have a description of the original iconography, an account of the ‘intervento iconofobico’ and whenever possible comparative ‘confronti’ with related representations in other churches. The entries are illustrated by a photograph and an illuminating line drawing, the latter explaining the extent of the iconoclastic intervention. It becomes clear that all human figures in the donor panels were completely erased, whereas in the Nilotic and pastoral scenes, the purging concentrated on the heads. Interestingly enough, the
explicit nudity of the Nilotic figures was not considered offensive, since the genitals were left intact while the faces were removed (e.g. B12). In the same way, the animals - large and small - in panels and borders have been affected by the gouging out of faces and frequently other projecting members. The cases in which the animals’ heads have been preserved may be accidental, with some exceptions (e.g. C2). After the destruction of the most ‘breathing’ components of the representations, the voids were immediately repaired with the same tesserae, without any particular design or at the very most with some awkward ornamental motif. This repair aimed not only to prevent the surface from decaying, but obviously also to reintegrate the compositional and colouristic coherence of the panels. There is no doubt that these acts of destruction and subsequent repair were carried out with a view to continued religious use of the buildings; hence the Christians themselves are the most probable agents.

Ognibene establishes that the datable disfigurations of mosaics took place after 718 and before 762 and that more than one third of the 150 churches with mosaics were affected by iconoclastic interventions. Hence, the beginning of the ‘iconophobic’ movement in the Christian communities of the Umayyad state coincides chronologically with the imperial policy of iconoclasm in the Byzantine empire.

Having taken note of the precise procedure of disfiguration in one church, the reader of the book under review will have become eager to learn more about the cultural and religious motives and impact of this episode in Muslim-dominated Christianity, and about the connections with Byzantine iconoclasm. But in this respect, Ognibene’s study is disappointing. Apart from some speculative proposals, the author adds little to earlier studies (among which The Christian communities of Palestine from Byzantine to Islamic rule: an historical and archaeological study by Robert Schick, Princeton 1995, deserves to be highlighted).

In general, the author relies heavily on the work of her immediate predecessors, sometimes in a remarkably passive way, for example in accepting all the common symbolic explanations of iconographical motifs as if they constitute a well-established and indisputable canon (ch. IV.2). Another flaw is the large amount of repetition in the chapters and catalogue entries. A sceptical reader may even wonder what original contribution to our knowledge can be expected from the discussion of numerous parallel and nearly identical cases in the catalogue. I prefer to leave this question open, out of admiration for the detailed documentation offered here. Ognibene’s close-up confirms and adds depth to the results of earlier publications, acquaints us with the intimate particulars of one magnificent monument and thereby intensifies our interest in the religious and artistic developments of a world in transition.

Sible de Blaauw


represents a city (and not a fortified villa) and the rider a hunter (and not a barbarian Vandal on horseback). E. Popescu gives a bibliographical survey of what happened in 20th-century Roumania in the field of Christian archaeology and epigraphy. One result is that once more one realizes how much of that material, published in local media, remains inaccessible to the western world.

G. Bowersock contributes an elegant and convincing article on 'Peter and Constantine', showing that, at least as early as the 2nd century AD, a shrine of St. Peter is likely to have been built on the site of the present St. Peter and has been incorporated in the 4th century AD basilica; however, the latter is not likely to have been built by Constantine, though some authorities have a strong predilection for that idea for propagandistic reasons. Bad luck for the latter. S. Panciera offers a brilliant study of the Latin inscription L'Année Épigraphique (1927) no. 103. Re-examination of the stone showed that in L. 2/3 there is a double rasura. In the original text Alexander Severus is likely to have been mentioned; after his death the name of Maximinus, still legible in the rasura, has been engraved. The stone dates from ca. 238 AD; earlier speculations about the 3rd or early 4th century AD are now superseded. The text mentions a shrine of Liber Pater erected on the estate of Constantii, not far from Rome.

Instead of simply listing the titles of the remaining 36 articles - a rather meaningless enterprise in view of the lack of coherence - I prefer to single out a few contributions dealing with subjects appealing to my interest and, hopefully, competence. J.-M. Carrié's article on the professional associations of late antiquity ('entre munus et convivialité') is much to be recommended in spite of the main thesis being repeated too often. That thesis is that those late antique associations, which provided publicae necessitates, were subject to the munus of the collection of taxes imposed on the members; as a result membership will have been compulsory. The corollary that the 'simples collegia urbains' (320) were not subject to state-control but were only morally engaged to their cities, seems less convincing. The many passages in the Cod. Theod. about collegiati in general, and their compulsory obsequium towards their city in particular, indicate more than just moral engagement. Incidentally, given the fact that compulsion reigned supreme for curiales and collegiati, and given the likelihood that this presupposes a fundamental unwillingness on the part of both groups to do what apparently during the first three centuries of the empire was done voluntarily and was considered normal behaviour, I do not understand why Carrié protests so emphatically against the concept of the Zwangstaat. A Zwangstaat it was; another question is whether such a state can be held responsible for the gradual decline of late imperial economy; decline there was, given the relative poverty and political weakness of the Carolingian kings compared to the wealth and power of the Roman emperor, the extreme fragmentation of the economy and the 'primitiveness' of the Carolingian economy. C.'s idea that Greek (and Roman) associations never defended 'intérêts corporatifs' (au sens médiéval); 313 seems problematic. Under the Principate professional associations in Asia Minor occasionally defended economic interests, directly or indirectly, as O. van Nijf has recently pointed out (The civic world of professional associations in the Roman East, Amsterdam 1997; 12-18; 82-95; see also I. Dittmann-Schöne, Die Berufsvereine in den Städten des kaiserzeitlichen Kleinasiens, Regensburg 2001). Carrié knows and praises Van Nijf's book without referring to the sections about economic interests. If we are allowed to extrapolate from an Egyptian papyrus recording price-agreements and market regulations made by salt-dealers, there is no reason to think of mere 'convivialité' as the main function of such associations. Inversely, medieval guilds did not only defend economic interests but also practised 'convivialité'.

D. Vera's article provides an interesting new interpretation of the panis Ostiensis adque fiscalis (Cod. Theod. 14.19.1), sold at a low price. We have cheap bread offered exclusively to dwellers in Ostia; in the process - and perhaps even more important - V. argues that in late imperial Rome there was a substantial free market for grain, oil, wine and meat.

A. Giardina dates the Life of Abercius to the 5th/6th century AD rather than to the 4th, as most scholars suggested up to now. His main argument is the use of the Greek word magistriani for agents in rebus. He collected 51 cases of magistrianius/magistrianos indicating agents in rebus and observed that for nearly all these cases there is a terminus post quem of 430 AD. The author of the Vita Abercii betrays his date by using this word.

SEG XXX 1687, XLIV 1015, XLV 1931 and 1939 and XLVII 2008 and 2013, possibly not included in G.'s data base, confirm G.'s late date for the magistrianius.

A. Cameron contributes a protracted review of M. Edmonds/M. Goodman/S. Price (eds.), Apologetic in the Roman Empire. Pagans, Jews and Christians (Oxford 1999), comparing it with a few other publications on pagan and Jewish religion. She argues that 2nd century AD Christian apologetic should be seen against the background of a continuous stream of post-Constantinian treatises against the Jews and the heretics. That is fair enough, though in the pre-Constantinian treatises the emphasis is on the defense of a monotheistic minority religion in the face of hostile and dominant pagan philosophers and cults, whereas after Constantine we have the attacks on minority groups by increasingly dominant Christians; but after all attack often is the best form of defense. C. defends two additional auxiliary views. First, apologetic is not a genre but a 'tone or method of argument' and, second, in a world characterised by 'active competition and real rivalry' between religions in the Empire apologetic cannot be severed a priori from those competitive and rivalry-prone pagan religions. The first idea helps to deny a special status to the 2nd/3rd century AD apologetic treatises of Justin Martyr, Tatian and Athenagoras, and to insert them in the above-mentioned main stream of pre- and post-Constantinian writings. The second helps to undermine the idea that pre-Constantinian Christian apologetic is a specific genre, which has nothing in common with pagan literature. However, whether or not C. finds an apologetic 'tone or method of argument' in pagan literature, this does not seem to alter the fact that it is the Christians who prior to Constantine wrote specific apologetic treatises in defense of their own creed and, implicitly or explicitly, also as an attack on pagan religion. The pre-Constantinian pagans did not produce such treatises. Celsus attacked and refuted Christianity on intellectual, philosophical
grounds rather than that he wrote an apologetic work in defense of paganism, and I cannot think of any pagan treatise in defense of pagan cults, whether henotheistic or in honor of specific gods. In a polytheistic or even henotheistic world, where cults of various gods are easily combined, there was simply no need for apologetic. Who attacked the cult of Liber Pater, Zeus Bronton, Mithras, Heis Theos or Theion Polymorphon (EA 34, 2002, 17 no. 38)? Tolerance reigned supreme in spite of C.‘s ‘real rivalry’. It was the monotheistic and therefore intolerant Christians who began to produce defensive treatises. They were the exception which confirmed the rule that in society at large the maxim of ‘the more gods you worship, the better’ was widely adhered to. For literary critics it may be an interesting game to decide whether Tatian and Athenagoras really created or represented a specific genre; historians do not win much by joining the game. Tatian’s ‘method of argument’ may or may not in detail contain parallels with contemporary pagan literature, his treatise and those of his colleagues as a whole do not have parallels in pagan literature; and, as argued above, that can be explained easily. So why not call them a genre?; and if the literary critics don’t like that word, it is their problem, not that of the historian.

H.W. Pleket


Recent interest in the history of collections has led to a number of studies concerning the individuals who helped form today’s public museums. Researching these people and the historical and social climate in which they operated has shed light on both the formation of specific collections and on more general aspects of antiquarianism. Ruurd Halbertsma’s account of the founding years of the Rijksmuseum van Oudheden, the Dutch National Museum of Antiquities in Leiden, centres on the collection’s main protagonist, Caspar Jacob Christian Reuvens, from his appointment as professor of archaeology in 1818 (at the age of just 25), until the years following his untimely death in 1835. Referring to material in the museum’s archive, the author assesses Reuvens’ involvement in acquisitions and excavations, and his efforts to promote the discipline of archaeology in the Netherlands.

Caspar Reuvens was appointed to the newly-created chair of archaeology at Leiden University, (the first of its kind in the Netherlands), on 13 June 1818. In addition to the academic position, he was put in charge of the university’s ‘archaeology cabinet’, which comprised the collection of antique statuary amassed by Gerard van Papenbroek in the 18th century, but which was then languishing in the humid environment of the Botanic Garden’s orangery. Reuvens’ desire to form a national collection was principally determined by scholarly concerns. He envisioned the museum as an educational source for archaeology students and as a centre from which to expand Dutch archaeological research.

The Rijksmuseum van Oudheden’s collection, like those of numerous museums in Europe, was formed during and after the Napoleonic Wars when the procurement, sale and exhibition of antiquities became intimately bound with nationalist and imperialist ideology. Whilst promoting the academic credentials of the fledgling discipline of archaeology, Reuvens was aware of how patriotic sentiment could be invoked to persuade those in positions of authority to support his enterprises. Central to the story of the museum’s foundation are the interactions between Reuvens and those who determined the collection’s budget - the Minister of the Interior and the King. Reuvens’ correspondence reveals the fluctuating interest of state and university authorities in his archaeological work, but it also shows how effective he was in attracting support for his ideas.

Reuvens’ commitment to advancing the discipline of archaeology is evident from his efforts to define antiquities and formulate a collecting policy for the museum. Several disputes show how disagreement arose over the role of archaeology in relation to the established disciplines of history and philology. There were also questions over which antiquities belonged to the Leiden collection and which were to be housed in other Dutch museums. The concern to define a collecting remit for the National Museum of Antiquities can be seen in exchanges between Reuvens and director of the Royal Coin Cabinet in the Hague, J.C. de Jonge, over a group of artefacts from North Africa which arrived in Leiden in 1824. The coins were sent to the Hague, but De Jonge also sought to obtain a group of scarab beetles as these fell within the Coin Cabinet’s remit of ‘carved stones’. When De Jonge rejected them, Reuvens refused to accept the scarabs back, returning the objects to the Hague with a letter which questioned the customary divisions and definitions of antiquities (pp. 39-42).

Another sign of Reuvens’ progressive approach to archaeology was his concern for contextual information. When the maverick Flemish colonel, B.E.A. Rottiers arranged funding for a collecting and excavation mission to Greece, Reuvens supplied specific instructions about the need to record information concerning the circumstances of finds. The instructions requested that detailed drawings be made of each monument inspected, and also gave advice about where to excavate and which antiquities to purchase (pp. 57-58). Reuvens later stated that ‘archaeology does not benefit from a single pot, a coin or even a statue, but from the consequences of these finds for the study of ancient topography and history’ (p. 116).

Next to Reuvens, two other personalities feature strongly in the pioneer years of the Dutch National Museum of Antiquities. The first is the aforementioned Colonel Rottiers, whose collection became the museum’s first major purchase in 1821. Although useful for his contacts in Greece and Turkey, Rottiers was unreliable and later revealed to be fraudulent. Another important figure in the museum’s formative years was Jean Emile Rottiers, whose collection became the museum’s formative years were Jean Emile Humbert, a military engineer who developed an interest in archaeology whilst working in Tunisia in the late 18th century. Humbert undertook excavations around the ancient city of Carthage, unearthing and later publishing Punic stelae and inscriptions as well as researching the topography of the Carthaginian peninsula. His application of engineering skills to the excavation and recording of archaeological material were impressive...
and it is likely that these techniques influenced Reuven when he excavated the Roman settlement of Forum Hadriani in the Netherlands. After moving to Livorno in Italy, Humbert acted as a mediator in the purchasing of antiquities, most notably the collection belonging to Jean d’Anastasy, a large group of important Egyptian artefacts bought by the Netherlands in 1828.

Halbertsma’s clear narrative offers insight into the process of collecting and the historical circumstances under which an early-nineteenth century national collection was formed. By focusing on a short period of time, major acquisitions are considered in some detail. As such, interesting features emerge regarding the procurement, valuation and purchasing of antiquities. Translated passages of correspondence and archival material are useful and not excessive. These documents would be further enhanced however by being presented in combination with other evidence for collecting practices during this period.

W. Anderson


Under the intriguing title ‘Posthumanistische klassische Archäologie’ a three day conference was held in Berlin in February 1999. Two years later the Acta were published in an impressive volume with the full text of the 26 papers, which were read and discussed during the conference. The organizers’ aim was to stir up the theoretical discussion about the position of classical archaeology vz. for instance history, prehistory and philology, and about classical archaeology itself: should the profession be considered as art history of the ancient (Graeco-Roman) world, focusing on the highlights of antiquity, or should ‘mediterranean’ archaeology encompass also gender studies, landscape archaeology and diachronical comparative archaeology? When considering the subjects of current PhD research in Germany, most of the students appear to work on 6th and 5th century Greek art and architecture: ‘riskless themes’ as they are called in the introduction, fitting in the rich German tradition of *Altertumswissenschaft* and very apt to secure a position at one of the traditional universities. The organizers of the conference raise the question if this approach of the classical world is still valid in an era in which classical studies are increasingly less relevant in education and society, in short in a ‘post-humanistic’ (or neo-medieval?) period of western civilization.

To approach these questions the conference was divided into three broad themes: the first section (‘Bilanzen und Ausblicke’) treats the history of classical archaeology and visions of the future. Without studying the past of our profession, it is impossible to understand the current state of affairs. Although most of the contributions describe chapters from the German history of archaeology, there are also other perspectives: Alain Schnapp gives an overview of French archaeological scholarship (‘L’histoire de l’archéologie classique en France: ombres et lumières’), Marcello Barbanera explains the difficulties of organizing archaeology in 19th century Italy (‘Zwischen Praxis und Theorie: die Entstehung der modernen italienischen Archäologie in der zweiten Hälfte des 19. Jahrhunderts’) and Anthony Snodgrass describes the dichotomy between classical and provincial-roman archaeologists in Great Britain and Germany (‘Separate tables? A story of two traditions within one discipline’). One citation gives a good idea about the difference in schools and scholarly approaches of the discipline: ‘For, whether or not Romano-British archaeology would have done better to throw in its lot at the outset with Classical Archaeology, as in the German case, the truth is that this simply could not have happened in Britain. It may be difficult to try to imagine a German Wheeler, but it is far more so to think of the direction of Romano-British excavations being in the hands of an Institute presided over by Sir John Beazley. The first section is closed with an essay of Adrian Stäbli ominously entitled ‘Vom Ende der klassischen Archäologie’.

In the second part the theoretical debate is in full swing. Under the title ‘Wissensschaftstheorie und Methodik’ eleven essays are grouped with different, rather loosely connected subjects. The contributions vary from the perception of post-classical and hellenistic Greece during the Nazi period (Reinhold Bichler: ‘Nachklassik und Hellenismus im Geschichtsbild der NS-Zeit. Ein Essay zur Methoden-Geschichte der Kunstarchäologie’), the linguistic analysis of archaeological publications (Franz Beckmann: ‘Archäologische Publikationen aus fachsprachenlinguistischer Sicht. Einige Anmerkungen zum Verhältnis von “Sprachlichkeit” und “Fachlichkeit”’)) to essays which are concerned with archaeology and psycho-analysis (Alexander Böhle) and the relationship between history and archaeology (Justus Cobet).

The third and last section takes leave of the heavy theoretical discussions and treats subjects related to practical studies and - again - the history of archaeology (‘Praxis und Rezeption’). Barbara Borg describes early Greek allegory in an unusual manner (‘Blinde Flecken: Die frühe griechische Allegorie als Beispiel kollektiver Verdrängung’), Vinzenz Brinkmann throws interesting light on the archaeological use of early photography (‘Die Photographie in der Archäologie’), Pascal Weitmann pleads for a new renaissance (‘Antike und moderne Kunst oder: Prolegomena zur Möglichkeit und Notwendigkeit eines neuen Humanismus’) and the history of collecting antiquities is treated in essays by Luca Giuliani, Wulf-Dieter Heilmeyer and Nikolaus Bernau. The volume closes with a full bibliography of all the titles quoted in the text. Unfortunately indexes are totally missing.

The sometimes rather abstract and high-sounding contributions are enlivened by a full transcript of the discussions between speaker and participants. Opposing views reflect themselves in the additions and confrontations following each paper. Even clashes between scholars are duly reported (‘So naiv bin ich nicht!’ ‘Dann müssen Sie vielleicht Ihre Frage noch einmal präzisieren, in die Richtung hatte ich Sie verstanden’, p. 142). Illustrations are very scarce (only two articles are embellished with them), which comes to no surprise
Two articles on the Nachleben of ancient stones conclude the first part of the catalogue. Erika Zwierlein-Diehl describes the peregrination of the most important piece in the Merz-collection: the superb cameo of emperor Claudius, which in the 15th century was part of a reliquary owned by René I d’Anjou and his wife Jeanne de Laval. Gertrud Platz-Horster gives an analysis of the 140 drawings of ancient gemstones by the 19th-century artist Giovanni Calandrelli and the difficulties of discerning between ancient and modern craftsmanship, a problem to which Heinrich Meyer remarked in a letter to Goethe (himself an avid collector of gems): ‘Das Gute und Schöne bleibt immer der wahre Prüfstein, und wenn diese ersten Bedingungen erfüllt sind, so fragen wir auch nicht weiter nach Alterthum oder Neuzeit.’

The catalogue proper is divided into five parts. The first section treats ‘Formen und Themen antiker Glyptik’, with themes like mythology, animals, magic and sexuality. The erotic scene on a 1st century BC gemstone (‘Silen beschleicht eine gelagerte Frau’, cat. nr. 56) should better be interpreted as the encounter of an impetuous silenus with a couching hermaphrodite: the raised hand of the silenus and his stunned expression are rather the sign of surprise at discovering his partner’s true sex than gestures of triumph, as the commentary wants us to believe. The second chapter deals with ‘Die Welt der Venus. Schmuck und Amulette’. The masterpiece in this realm of feminine beauty is without doubt the ‘Aphrodite Marlborough’ (cat. nr. 87), a cameo of Indian sardonyx, showing a fine classical portrait of Venus: style and subject link this precious object to the court of the emperor Augustus. More imperial influence is seen in the third chapter ‘Porträt’, with very good cameos of Augustus (cat. nr. 154), Gaius (cat. nr. 155) and the already mentioned Claudius (cat. nr. 156). The last two sections deal with renaissance and 19th-century gemstones: ‘Wei terleben, Neubeginn, all’antica’ (cat. nrs. 174-213) and ‘Gemmenschneider und Gemmenschnitt der Neuzeit’ (cat. nrs. 214-242).

All ancient gems and most of the modern ones are reproduced in full-colour photographs of very high quality. By lightning the stones from beneath the photographer has rendered the different colours of the stones in a way the average museum visitor will never experience (for example cat. nr. 140, the head of Medusa with the blood-red background). When the photograph of an incised gem does not give enough details, a black and white photograph of the clear positive imprint is added in the text. In short, this catalogue is a state of the art publication for everybody who is interested in the ancient art of engraving precious stones and its enormous popularity in later western civilization.

Ruurd Halbertsma