THE PNYX IN THE HISTORY OF ATHENS



Edited by Björn Forsén and Greg Stanton

The Pnyx in the History of Athens

The Pnyx in the History of Athens

Proceedings of an International Colloquium Organised by the Finnish Institute at Athens, 7-9 October, 1994

> Edited by Björn Forsén and Greg Stanton

© Suomen Ateenan-instituutin säätiö (Foundation of the Finnish Institute at Athens) 1996					
ISSN 1237-2684 ISBN 951-95295-3-5					
Printed in Finland by Vammalan Kirjapaino Oy, Vammala 1996					

Contents

Introduction and Acknowledgements Björn Forsén and G.R. Stanton	j
Greetings to the Colloquium Homer A. Thompson	v
Archaeological Research on the Athenian Pnyx P.G. Calligas	1
The Shape and Size of the Athenian Assembly Place in its Second Phase G.R. Stanton	7
Reflections on the Number of Citizens Accommodated in the Assembly Place on the Pnyx Mogens Herman Hansen	23
Pnyx III: Pottery and Stratigraphy Susan I. Rotroff	35
The Form of Pnyx III John McK. Camp II	41
The Sanctuary of Zeus Hypsistos and the Date and Construction of Pnyx III Björn Forsén	47
Assembly Places and Theatres in the Greek World and their Later Reuse for Religious Functions Adolfo J. Domínguez	57
Lykourgos, the Panathenaia and the Great Altar of Athena: Further Thoughts Concerning the Pnyx Hill David Gilman Romano	71
The City Walls on the Pnyx Put into Context Lars Karlsson	87
The White Poros Wall on the Athenian Pnyx: Character and Context David H. Conwell	93

The Pnyx and the Mouseion Hill Inscriptions Reconsidered Dina Peppas Delmousou	103
General Bibliography	117
Index of Written Sources	131
Addresses of Contributors	135
List of Illustrations	137
Illustrations	

Assembly Places and Theatres in the Greek World and their Later Reuse for Religious Functions*

Adolfo J. Domínguez

The importance that the different collective decision-making bodies have in Greek *poleis* can be observed in the variety and number of buildings devoted to housing them. Among them, the Pnyx in Athens is undoubtedly one of the most remarkable and representative buildings, due in part to the particular prestige of the political system which it served: Athenian democracy. The history of the Pnyx is extremely complex, and here I cannot mention it more than briefly; however, even before it was excavated in the thirties, the existence of a number of marble plaques was already known, whose original location was the Pnyx hill. Kourouniotes' and Thompson's excavation revealed the existence of an area that had, at some point, been consecrated to Zeus Hypsistos; the chronology of the sanctuary, as well as its relation with the whole structure, is still at the centre of a debate, as this conference itself proves.

In any case, an assembly place, clearly identified as such, has experienced at a particular moment a process of reuse that has eventually converted it into a place for cult worship, a sanctuary. This is what has provoked my interest and what justifies my participation in this colloquium, since this is a fact that has a parallel in other places of the Greek world. The aim of this paper is to review the evidence available concerning the reuse, mainly for religious purposes, of other assembly places throughout the Greek world.³ The analysis will concentrate on *ekklesiasteria*, like the Pnyx itself, and *bouleuteria* in which this type of reuse appears to be proven; I will not include, except for

^{*} I would like to thank Prof. G.R. Stanton and an anonymous reader for reading and suggesting improvements to an earlier draft of this paper. Needless to say, the faults that remain are entirely my own responsibility.

¹ Kourouniotes and Thompson (1932), 90-217.

² Kourouniotes and Thompson (1932), 193-200.

I am referring primarily to the type of reuse that modifies or disregards the original use; therefore I will not take into consideration reuses involving the use of assembly places as places for public spectacles, a situation which is relatively frequent, as shown by McDonald (1943), 278-279 who mentions in passing two examples which are, nevertheless, of interest for the present study — Mantineia and Delos: *ibid.*, 279. However, he did not study in depth the topic of our concern here.

one case, other types of constructions such as theatres and odeia because, although their political function in many instances appears to be clear, there are so many of them that it would take us far from our objective in this paper. The only exception will be the theatre in Syracuse, for which we have a substantial number of references concerning its use during a large part of its history as the almost certainly exclusive headquarters of the assembly of the Syracusian *demos*; as well, there exists at Syracuse the possible remains of a reuse similar in type to the one noted in the Pnyx in Athens. As will be shown, this reuse for religious purposes is found more clearly in some places than in others.

As will be seen, there are four ways in which reuse takes place:

- The earlier architectonic structure is retained, as in the Pnyx at Athens and the theatre in Syracuse.
- 2) The earlier architectonic structure is buried and new cults are established on top of the old structure (e.g. Poseidonia and Agrigento).
- The old structure is retained but its function changes (e.g. Delos and Mantineia).
- 4) The old structures are upgraded and possibly retain their function, though they may now be used for public spectacles (e.g. Metapontion and Gortyn).

Particularly where the meeting place is buried, but in other cases as well, religious reuse is determined by new power structures. Quite often, the transformation coincides with the presence of Rome as a governing power.

I. Retention of the Earlier Architectonic Structure

Athens. The Pnyx (Figs. 29-30)

I will start my analysis with Athens, concentrating on the Pnyx. I will not get involved in a description of the Pnyx and its building stages, facts which are well-known and which will be dealt with by other papers, but will move on to the evidence concerning its reuse.

The remains in question are of two types: on the one hand, niches which are still visible in the scarp to the east of the bema of the last period; on the other hand, marble plaques (*pinakes*) with representations of figures and inscriptions which, without doubt, belonged to those niches.

Let us look at the niches first. They are located in the scarp to the east of the bema, although as observed by Kourouniotes and Thompson "not all the niches were cut in the smooth face of the scarp. The majority of them are found over an area having a more roughly dressed surface lying in a plane behind that of the general surface of the scarp, set back to a maximum of 0.20 m.";⁵ the authors counted a total of 58 niches, 33 of which were found in the depressed area.⁶

The relative chronology of the niches has always been related to the agreed succession of the three building stages of the Pnyx; thus, for Kourouniotes and Thompson, the sanctuary would have appeared in the first century B.C., when the Pnyx was no longer being used as a meeting place for the *demos*. The sanctuary would have been respected during the third stage of the building process — regarded by Kourouniotes and

⁴ Kolb (1981), 88-89 with the epigraphic and literary references; see also Hansen and Fischer-Hansen (1994), 24.

⁵ Kourouniotes and Thompson (1932), 193.

⁶ Kourouniotes and Thompson (1932), 195-196.

Thompson as belonging to the age of Hadrian — which would not only not extirpate the worship but would in fact encourage it. In later studies Thompson modified his earlier chronology, locating the third stage in the second half of the fourth century B.C., so that the niches on the face of the scarp would be from a time after the end of the political use of the Pnyx; it was the theatre of Dionysus that ultimately housed the assembly of the demos. 9

As for the *pinakes*, Kourouniotes and Thompson identified 20 in total, as well as making reference to fragments of other *pinakes*. From the type of script they dated them between the first and the third century after Christ — mostly belonging to the second century; ¹⁰ in later work some new ones have appeared and others have reappeared. ¹¹ They are rectangular plaques of little thickness that usually display representations of parts of the human body (eyes, feet, breasts, etc.), of women generally; the most frequent ones are female breasts and *pudenda*. ¹² The names on the epigraphs are mostly women's names. This suggests that "Zeus Hypsistos with his healing aspect was worshipped mostly by the Athenian women", ¹³ even though this fact is only explicitly mentioned in one of the inscriptions known today $(\theta] \epsilon \rho a \pi \epsilon \nu [\theta \epsilon \hat{\iota}] \sigma a$). ¹⁴ The pattern of the dedication is very simple: there appears the name of the worshipper in the nominative case; sometimes, in the dative case, the name and/or epithet of the god, followed by the type of offering, a vow $(\epsilon \dot{\nu} \chi \gamma \dot{\nu} \nu)$, and only occasionally a verb $(\dot{\alpha} \nu \dot{\epsilon} \theta \eta \kappa \epsilon \nu)$.

Van Straten, in his catalogue of Greek votive offerings representing parts of the human body, included most of these plaques, 15 but the most thorough study to date is that by Forsén. This author has measured the niches and those plaques which are intact or almost complete, and has not found noticeable chronological differences between the niches cut in the depressed area of the scarp and those cut in the elevated part; he attributes the existence of two different surfaces to structures belonging to some stage preceding the third one.

Similarly, Forsén attributes to the sanctuary a *floruit* of about two hundred years, between the middle of the first and the third century after Christ, after the Pnyx had ceased to be used as a meeting place for political purposes. ¹⁶ The fact that the god receiving tribute is Zeus Hypsistos would also seem to guarantee its later use as a place for cult worship; ¹⁷ there does not seem to be a direct relation between this cult worship and that of Zeus Agoraios, which took place there when the Pnyx was operating as the meeting place for the Assembly. ¹⁸ The testimony of Athenaeus is of great interest, concerning Athenion's speech around the year 87 B.C., in which reference is made to

⁷ Kourouniotes and Thompson (1932), 216-217; according to their own words (105) "the worship when once rooted could not really be displaced".

⁸ Thompson (1982), 133-147.

On the theatre of Dionysus see Pickard-Cambridge (1946); cf. Travlos (1971), 537-552 and, recently, Polacco (1990a). On the use of the theatre as the seat of the assembly, McDonald (1943), 56-61 and Kolb (1981), 92-96; cf. also Hansen and Fischer-Hansen (1994), 44-45.

¹⁰ Kourouniotes and Thompson (1932), 196-198; chronology re-asserted in Thompson (1982), 142; other plaques found later come from the same dates (cf. Łajtar (1987), 165-166).

¹¹ Thompson (1936), 154-156; Forsén (1990), 9-12; all the bibliography in Forsén (1993), 507-521.

¹² Derda and Lajtar (1987), 163-164.

¹³ Derda and Lajtar (1987), 164.

¹⁴ Thompson (1936), 156; Derda and Łajtar (1987), 163-164.

¹⁵ Van Straten (1981), 116-119.

Forsén (1993), 507-521; on the abandonment of the Pnyx, McDonald (1943), 60-61, citing a notice by Athen. V.212e-f, 213d; see Judeich (1931), 396.

¹⁷ Cumont (1914), 444-450; Cook (1925), 876-877, 889-890.

¹⁸ Schol. ad Aristoph., Eq. 410; cf. Wycherley (1957), no. 381.

both the sacred nature of the Pnyx ("once consecrated to sacred uses by divine oracles") and the abandonment of the Pnyx at the time of the speech.¹⁹

Consequently, the Pnyx in Athens gives us one of the clearest examples of the reuse of an assembly place for religious purposes; in this case, a popular religion, linked to a divinity apparently with healing gifts related to illnesses affecting several parts of the body, but "specialising" perhaps in the healing of illnesses affecting women.²⁰

Syracuse. The Theatre (Figs. 41-42)

The theatre in Syracuse seems to have been used as the habitual headquarters of the people's assembly at least from the fourth century B.C.;²¹ it is to this period, and more precisely to that of Timoleon, that is normally attributed the building of the first circular theatre which would reach the area of the middle *diazoma* of the later Hieronic theatre (the so-called Syracuse IV).²² This signifies that at this point the theatre was still independent from the sacred area situated to the north, in the area of the Temenites hill. It is during the next stage (Syracuse V, in the age of Hieron II, *ca.* 230 B.C.) that the connection between the two locations is established. In fact, in the age of Hieron the *koilon* was artificially extended to the point where it reached the rocky edge that divided the area of the theatre from that of the Temenites hill.

In this place there existed a grotto, perhaps dedicated to the Nymphs, which became part of a big L-shaped terrace which was used as a base for a large portico. On the northwestern side of that terrace was the access to the other important sacred area, connected through the so-called *Via dei Sepolcri*.²³ It seems that after the fall of the city into Roman hands (212 B.C.) and until the age of Nero we have no evidence about any particular activity in the theatre; the total transformation of the old Greek theatre could have taken place in the second century after Christ.²⁴

The part that concerns us here is that belonging to the Upper Terrace and the approaches to the sanctuary *in summis*; during the age of Hieron II the rocky areas surrounding the *koilon* were sculpted to build the terraces and porticoes by means of two large cuts, which are called *katatomai* due to their resemblance to the theatre of Dionysus in Athens. At the centre of the northern *katatome* was a great Nymphaeum, which was later modified. In the northwestern corner there was a rectangular area, possibly of a sacred nature; however, it seems that the project as a whole was not completed until the second century after Christ. Until then the walls of the *katatome* were bare and attention was paid only to the façade of the Nymphaeum, the northwestern room and the access to the *Via dei Sepolcri*.²⁵

Throughout the *katatome* and in the northwestern room there are numerous small niches carved into the wall; it is possible that some of them predate the development of the area, but others almost certainly postdate it, since they are carved in the plaster covering

¹⁹ Athen, V.213d.

On the relations between the votive offering and the illness whose healing is asked for, see the remarks by van Straten (1981), 149-151.

²¹ Plut. Dion 28, Timol. 34, 38; see Anti (1948), 50, 77; cf. Kolb (1981), 91-92.

Polacco and Anti (1981), 179-187; Anti (1948), 77. Bernabò Brea (1967), 100-102 argues for a construction in a single stage, in the time of Hieron II. In any case, it does not matter for our purpose.

²³ Polacco and Anti (1981), 191-200; Anti (1948), 92-93.

Polacco and Anti (1981), 201-212; cf. Anti (1948), 95-113.

²⁵ Polacco (1990b), 31-58.

the walls.²⁶ The *Via dei Sepolcri*, which is carved into the rock face, already existed before the construction of the theatre's Upper Terrace, but access to it was made a part of the new development.²⁷ Along this road there are many small niches — obviously related to the niches in the upper terrace of the theatre — together with Christian rock-cut tombs, which evidently belong to a later period, and with larger niches which also belong to another period; in fact, the small niches are sometimes cut by the other two kinds of structure. There are 47 of these small niches in the north wall and 94 in the south wall, up to the point where they are no longer found, at about 34 metres from the entrance.²⁸

The whole group of niches in the upper part of the theatre in Syracuse and the sanctuary *in summis* have not been properly investigated, but they are of great complexity; while there is some indication that some of them may predate the construction of the Upper Terrace,²⁹ others could only postdate the cutting of the *katatomai* that delimit the northwestern area of the theatre. The phenomenon of niches carved on the walls, however, is not restricted to this area, but is very common in the rocky areas of Syracuse³⁰ and its colonies.³¹

The niches were used, undoubtedly, for *pinakes*, or even painted decorations; unfortunately, fewer than ten examples are known from various locations, though in some cases their origin is in this part of the city.³²

It seems to be beyond doubt that the whole zone had been a sacred area since the origins of Syracuse; however, it is not until the end of the third century B.C. that the monumentalisation took place which established both a physical and a symbolic connection with the theatre.33 The main outlines of the new group of monuments had been drawn since Hieron II; however, until the middle of the first century B.C. the area does not seem to have experienced much activity. The definitive layout, with its clearly monumental purpose, seems to correspond to the age of imperial Rome. Therefore, I would argue that, between the end of the third century B.C. and the middle of the first century B.C., the whole area of the Upper Terrace of the theatre must have been in a certain state of disuse. The numerous niches in the walls of the area would have been carved at that time, for if the area had been in active use, it seems unlikely that worshippers would have been able freely to carve their own niches. Thus, one is led to suppose that the theatre and its extensions, abandoned in practice but still retaining their religious nature, became the recipient of the tribute of a popular religious feeling. This reuse would come to an end when, at the time of imperial Rome, the area would be regained for the use of the theatre. This reuse is, then, somewhat different from that attested in the Pnyx in Athens, but with some common features: in particular, the seemingly popular nature of this reuse and the use of rock walls for the carving of niches.

Polacco (1990b), 46-47; Bernabò Brea (1967), 99-100 believes that the custom of carving niches, which spread through all of south-eastern Sicily under the influence of Syracuse, is not earlier than the fourth century B.C.

²⁷ Polacco (1990b), 53; cf. Polacco, Trojani and Scolari (1989), 37-46.

²⁸ Polacco, Trojani and Scolari (1989), 37-38; id. (1984-85), 839-846.

²⁹ Polacco, Trojani and Scolari (1989), 76-77.

³⁰ Polacco, Trojani and Scolari (1989), 104-105.

On the niches at Akrai see Bernabo Brea (1956), 51-62 (urban quarries, curiously very near the complex theatre-bouleuterion) and 73-78 (extra-urban quarries); on Noto see Orsi (1897), 69-90.

³² Polacco, Trojani and Scolari (1989), 104-105; 107. Cf. Orsi (1891), 393-394; id. (1904), 276-280; id. (1925), 308. See Pace (1946), 510-518.

³³ Pace (1938), 313-314, with the references in the written sources to the sacred areas existing in that part of the city.

This type of place for cult worship, whose main characteristic is the presence of niches, is quite frequently found in the Greek world.³⁴

II. Burial of the Earlier Architectonic Structure

Poseidonia. The Bouleuterion (Fig. 43)

This Achaean colony of Magna Graecia has also provided evidence of a meeting place which, some believe, could have been used as the place for a *boule* — or even an *ekklesia*, 35 although those who discovered it argue in favour of the former.

In the central part of the agora of Poseidonia, and to the east of it, a circular (35 m. diameter) structure carved into the rock and built around 470 B.C. was discovered. Around 270 B.C., after the foundation of the Roman colony of Paestum, the building was taken down and sealed with earth from different places, possibly during the celebration of a religious rite in which cattle were sacrificed (a hecatomb?). 36 Only a stele with inscriptions, a small altar, and the blocks of stones which formed the terraces of seats in that area remained in situ, though buried of course. Once the building was sealed, a small Roman religious precinct with a fountain next to it was built on top; its chronology is difficult to specify, but it is undoubtedly from Republican times; the southern part of this Roman sanctuary is located on the same site and has almost the same width as the diameter of the earlier assembly place. A few metres further south there is a fountain, connected to the Roman sanctuary, which coincides exactly with the southern border of the Greek seating terraces. The entire area of the old Greek agora was for a long time outside the urban development of the rest of the Roman city, it being an area of eminently sacred nature.³⁷ Greco has emphasised the importance of the suppression of a construction symbolic of the earlier political context — though carried out with respect for the gods — and its replacement by a completely new sanctuary immediately above it.³⁸

There is, however, another fact to be taken into account regarding this construction in Poseidonia. As is well known, towards the end of the fifth century B.C. the city was invaded by the Lucans, who retained the public areas of the old Greek city, making very few changes.³⁹ It is in the *bouleuterion* that one of the few remains of Lucan activity has been found. We are talking about the *stele* found *in situ* in the penultimate terrace of the building, used as a base for a bronze statue and preserved after the closing of the building. The *stele* dates from around the year 300 B.C. and has inscriptions in Greek letters and Oscan language. It reads:

the translation into Latin of which would be something like:

³⁴ Cf. Orsi (1891), 394 (note) with a catalogue of sanctuaries with niches.

Hansen and Fischer-Hansen (1994), 69-71.

³⁶ A different interpretation in Pedley (1990), 80 who thinks that the area was used for a time as a waste deposit.

³⁷ Greco and Theodorescu (1983), 34-49.

³⁸ Greco and Theodorescu (1983), 83-84.

³⁹ Greco and Theodorescu (1983), 81-83.

Statius ... ius Ioui ... anari dicauit (?) gratiae datae

It is, then, a dedication by somebody called Statius (a magistrate representing the community?) to Jupiter in gratitude for something.⁴⁰ Without doubt the place where the inscription was located must have had a strong religious significance for the Lucans of Paestum, which would explain the choice of location. Similarly, the Romans must have been aware of the sacredness of this part of the building as they demonstrated respect when it was taken down and buried.

In summary, we have in Poseidonia two kinds of reuse of the Greek *bouleuterion*; the first, in Lucan times, which adds religious symbolism to the building by the erection of the *stele* of Jupiter. We cannot determine, however, whether it was still being used as a meeting-place, but this would not be unlikely. The second reuse is marked by the ritual closing of the political and religious area and the placing of a sacred precinct and a fountain on top of the space gained by burying the old *bouleuterion*. The relation between the second reuse and the primary use, which is repeated in Agrigento, is not accidental, but represents a deliberate attempt to regain the sacredness inherent in the previous structure, although in a different way.

Agrigento. The Ekklesiasterion (Fig. 44)

In Sicily as well we find an example of an assembly place with a possibly circular ground plan which shows indications of a later reuse.

In contrast with the circular building in Poseidonia, that in Agrigento has not been the object of detailed research and there are only brief references to it. In the central part of the old city, poggio di San Nicola, it had always been known that there existed a small Roman building, traditionally called the Oratory of Phalaris, but there had been no detailed studies of the area.⁴¹ When excavations took place there around the sixties a koilon carved into the rock was found. Doubts remain as to whether it was totally circular or whether it extended to just over three quarters of the circumference. Its maximum diameter is forty-eight metres, and it is estimated that it could hold about three thousand people. There is also uncertainty about its chronology: De Miro assigned it to a somewhat late period, around the end of the third century B.C., in part because of a wish to establish a chronological connection with the Oratory of Phalaris. 42 However, Greco believes that the date of the ekklesiasterion in Agrigento must be earlier than that suggested by De Miro, proposing that it dates from the fifth or fourth centuries B.C.; the archaeological materials corresponding to the third century would be signs in his opinion of the abandonment of the building. 43 In this area there appears to have existed, since ancient times, a sanctuary devoted to Demeter and Kore.

Once the meeting place was abandoned, there appeared, perhaps around the second century B.C., immediately on top of the place it had occupied, a series of buildings formed by a podium temple (the so-called Oratory of Phalaris), and its altar, in line with the axis of the temple, 13 metres to the west. To the south of the altar, and about 5 metres

⁴⁰ Greco (1981), 245-250; Greco and Theodorescu (1983), 137-138.

⁴¹ Marconi (1926), 93-148 at 106-118.

⁴² De Miro (1963), 57-63; id. (1967), 164-168; more recently, id. (1992), 151-156.

⁴³ Greco and Theodorescu (1983), 80.

away, there was a small *exedra*, perhaps intended to house a statue. Curiously, the altar is positioned directly above one of the corridors in the *ekklesiasterion* below. ⁴⁴ Greco has already pointed out the striking similarities between Poseidonia and Agrigento; in both cases a Roman temple is built on top of an earlier circular Greek building as though to mark the emergence of a new political order. ⁴⁵ Torelli suggests that the new sacred buildings are contemporary with the *deductio* of the Roman colony by Scipio in 197 B.C., and could have been dedicated to the newly heroised founder. In any case, according to this author, the temple should be seen as a symbol of an expiatory action (*piaculum*), which follows the suppression of an earlier public or religious space. ⁴⁶

Here we would have, consequently, a situation similar to that in Poseidonia, and one also promoted by the Romans. The sacredness of the place is recognised by the new occupants, but its real and symbolic meaning is suppressed by means of some kind of *translatio* or symbolic transference. Once again we can talk about reuse, but what is being reused here is not so much the physical space for the assembly place, but its symbolic and ideological significance. Here, in my opinion, there is a strong influence from the idea of Roman *euocatio*, by which Rome attracts to its side the ancient tutelary divinity, which allows the desanctification of the place. After this, however, Rome reinstates a different cult, which to some extent, as previously suggested, is an attempt to expiate the earlier desanctification.⁴⁷

Athens. The Old Bouleuterion (Fig. 45)

The Old Bouleuterion in Athens was built ca.500 B.C. in the western part of the agora; to the north there would have been a temple dedicated to the Mother of the Gods; this cult worship was probably transferred to the Old Bouleuterion, together with the cult's statue, after the Persian Wars. It seems that between 415 and 406 B.C., immediately to the west of it, another building was erected for the same purpose, the New Bouleuterion which among other elements had a shrine dedicated to Zeus Boulaios and Athena Boulaia, as well as altars for Hestia Boulaia and other gods. Here I will not go into details concerning the internal structure of the two buildings. From then on the Old Bouleuterion, which still contained the statue of the Mother of the Gods, stopped being used for political purposes and became an archive and a place for cult worship. Perhaps from the middle of the fourth century B.C. the old building had begun to be known only for the latter function, receiving the name $M\eta\tau\rho\hat{\phi}o\nu$, although it remained the official archive. Around 140 B.C. a new building was erected on top of the Old Bouleuterion. It

The succession of the two complexes appears to be undoubted, despite the fact that some authors seem to suggest a contemporaneity between the two: e.g. Guido (1967), 128. Likewise must be rejected the function of the Oratory of Phalaris as the *heroon* of a Roman woman, which has been supposed since Marconi (1926), 111.

⁴⁵ Greco and Theodorescu (1983), 80: "la costruzione di un tempio o di un santuario sopra quello che era stato un edificio pubblico si spiega benissimo con un nuovo ordine politico ed istituzionale; e quale può essere dal III secolo a.C. in poi questo nuovo ordine se non quello romano?".

⁴⁶ Coarelli and Torelli (1984), 152-153.

⁴⁷ On this subject see Alvar (1985), 236-273; id. (1984), 143-148.

⁴⁸ References in Wycherley (1957), 128, and nos. 387-433.

⁴⁹ See a recent discussion in Hansen and Fischer-Hansen (1994), 42-43; on the chronology of that part of the agora, see Shear (1993), 383-482.

had two functions: to house the cult of the Mother and, at the same time, to be used as an archive for the state.⁵⁰

It is, consequently, a clear instance of reuse; the old assembly place loses its primary function completely, but retains that of an archive, which had previously been its secondary function. In this case, moreover, the religious reuse seems to be closely related to both the original function and the function fulfilled by the New Bouleuterion immediately next to it, since archives and many legal documents were kept under Rea's protection.⁵¹

III. Retention of the Earlier Architectonic Structure, but Change of Function

Delos. The Ekklesiasterion (Fig. 46)

We find another possible instance of reuse in Delos. There, to the north of the northern portico of the Artemision, a building was excavated in the twenties which was identified as the *ekklesiasterion*. This has a complex history of architectonic modification which I will not go into here. However, I would like to mention that during the first century B.C. a longitudinal wall was erected on that same spot, dividing the building in half. In one of the resulting rooms, called "X" during the excavation process (16.60 x 14.50 m.), a small *naiskos* appears to have been built later and devoted to the imperial cult and, additionally, benches from the theatre were placed there. There was perhaps a statue of Augustus, and it is not unlikely that assemblies would have continued to take place here. In the other room there is another base for a statue, but a smaller one.⁵²

The complex building history of the *ekklesiasterion* in Delos, owing to its age and intricacy, provides data which are difficult to interpret. What is certain, however, is that the size of the space devoted to political assembly gets smaller and the place is transformed into a shrine for the imperial cult. It is also conceivable that this reduction in space is related to the decline of the civil administration, and that their meetings are now guided by a new divinity, the *genius imperatoris*; perhaps this situation is similar to that attested by Cicero regarding the *bouleuterion* in Syracuse, which contained statues of Marcellus and Verres.⁵³ In any case, it is possible to consider this a certain kind of reuse of an assembly place for religious purposes.

Mantineia. The Bouleuterion (Fig. 47)

Some similarities with the case just described are found in what at the time of its

⁵⁰ Thompson (1937), 115-217; an early criticism of this reconstruction in Picard (1938), 97-101. See also McDonald (1943), 131-138, 170-179; Travlos (1971), 191-193, 352-356; Rhodes (1972), 30-48; Camp (1986), 52-53, 90-94, 179-180. The references in the ancient authors have been collected by Wycherley (1957), nos. 465-519.

⁵¹ McDonald (1943), 161-165; Camp (1986), 93-94.

⁵² Vallois (1929), 185-315 at 278-312; McDonald (1943), 91-96; Bruneau and Ducat (1983), 159.

⁵³ Cic. II Verr. II. 19, 21, 59; ibid. IV. 53, 61, 64.

discovery was considered to be the *bouleuterion* of Mantineia in Arcadia.⁵⁴ It is a rectangular building, situated in the *agora* and facing into it; its measurements are 35 by 19 metres, and it has wings at each side. In its main, northern, façade, there were several bases for statues. Its initial stage belongs to the fourth century B.C. and the building was extended during the Hellenistic period (third century B.C.). During the Roman Empire some alterations take place which change the building as a whole. In the western wing some walls are erected which delimit a rectangular space (15.90 x 8.35 m.) from the rest of the construction; its orientation is radically changed, since a door is opened on the southern side, with two columns supporting a pediment. Through the lobby, there is access to an *oikos* in which two bases for statues were found. It has been suggested that this could be a shrine for the imperial cult. There has not been any recent work here either, with the exception of some cleaning and consolidation work in the sixties.⁵⁵

In Mantineia, the meeting place is finally closed down after the construction of a chapel devoted to the imperial cult. The suitability of the location could not be better: next to the agora and in a prominent place in the old Hellenic city, as in some of the cases described above. The reuse, therefore, must have had a clearly symbolic nature in this case as well. Moreover, the change in the general orientation of the building is most significant, and is possibly a consequence of the new requirements and demands of the Roman city.

IV. Upgrading of the Earlier Architectonic Structure, with Possible Retention of its Function

Metapontion. The Ekklesiasterion-Theatre (Fig. 48)

We return now to the colonial Greek world, to look at one of the newest and most representative political assembly places in the Greek world as a whole, the *ekklesiasterion*-theatre in Metapontion.

In the northwestern part of the *agora* in Metapontion, near a *temenos* devoted to Zeus Agoraios, a wooden platform, *ikria*, was erected towards the end of the seventh century B.C., which was possibly of trapezoidal shape and which was later destroyed by fire; it was perhaps replaced by a rudimentary earth bank supported by large stones. In the middle of the sixth century the monumentalisation on the site was begun, by means of the construction of a circular structure devised to contain an earth bank bounding on the inside a flat, rectangular space or *orchestra*, with access through two axial *dromoi*; this could hold about 7,500-8,000 people. During the first quarter of the fifth century, it was covered with stone to form terraces of seats and delimit the space inside. This most original structure was used for both political and athletic activities, with an important religious background. From the second half of the fifth century it seems that the structure began losing its function; during the first half of the fourth century it was abandoned and partially dismantled; from the second half of the fourth century onwards a period of

This is the general opinion, though Anti (1947), 275-276 considers this building to be a royal stoa, similar to that in Athens and those in Tarsos and Calauria. In any case, at least in Athens the Royal Stoa was sometimes used as a meeting place for the Areopagus, certainly from the fourth century B.C.: cf. McDonald (1943), 130; Camp (1986), 104. Recently, Gneisz (1990), 330-331 has accepted that the building in Mantinea could be a *bouleuterion*, but Winter (1987), 240-241 rejects this hypothesis.

Fougères (1887), 486-487; id. (1890), 256-260; id. (1898), 174-177; McDonald (1943), 198-200; Demakopoulou (1965), 178.

growth for the city leads its inhabitants to recover the old meeting place, although music and athletic contests now dominate its uses. In consequence, a theatre is built on the remains of the old *ekklesiasterion*, possibly because in that period the theatre had already become the habitual meeting place for political assemblies.⁵⁶

If the term reuse can be applied to this case, one must admit that the reuse is of a special type. If we accept, with Mertens, that there is a similarity between the uses of the first circular building and the theatre, it would be inappropriate to speak of reuse per se since there is a certain continuity; however, the building of a new construction, which is totally different from the previous one, indicates an undoubted separation. In both periods the assemblies held there can be observed to be generally — though not exclusively — religious; this is reinforced by the proximity to the temenos of Zeus Agoraios. Moreover, there is no doubt that the theatre was built on that site because that was where the remains of the previous building were; thus the recovery of a previously partly-abandoned area of the agora is emphasised. Therefore, in Metapontion it is possible to speak of a symbolic space which is reused and takes on similar functions, although under a different formal appearance.

Gortyn. The Bouleuterion-Odeion (Fig. 49)

From Magna Graecia we move on to Crete, to the city of Gortyn, where we may find a similar case to that witnessed in Metapontion.

At the beginning of this century the Italian Mission excavated a group of monuments with a complex history; it seems that the oldest part belonged to a quadrangular construction, of about 28.74 x 34 m., which may possibly be a *bouleuterion*; its date has not been determined. Possibly on the same site another building was erected during the first half or the middle of the fifth century B.C., this time of a circular layout, in the walls of which was carved the famous Law Code of Gortyn. Guarducci suggests that it was a portico in which public meetings were held. However, with the knowledge we now have of other examples of circular meeting places, it may not be at all unlikely that it could have contained circular or semi-circular terraces of seats. The whole construction was dismantled in the first century B.C. in order to erect another building, also in the same place and almost certainly with a circular ground plan as well. The blocks of stone with ancient laws were placed within, suggesting that it still maintained a political function. In Roman times (Trajan) all the space would be retaken in order to build an odeion and the wall with the inscription would become part of the external *diazoma* of the odeion. 57

In spite of some uncertainty regarding the stratigraphical sequence of the group of buildings, it seems quite likely that the precinct was used for political purposes in Greek times;⁵⁸ the construction of an odeion in Roman times may have partially changed its character, but the reuse of the legal inscription may perhaps indicate that there was some continuity in use — for political purposes — of the new odeion in Roman times.

⁵⁶ Mertens (1982), 1-60; cf. Mertens (1985), 664-668.

Pernier (1914), 373-376; id. (1925-26), 1-69; cf. McDonald (1943), 189-192; Anti (1947), 158;
 Guarducci (1969), 68-76. On the elaborate process of transformation see Meinel (1980), 177-178, 183-187, 253-259. On the inscription and its chronological problems, Willetts (1967).

⁵⁸ Against, Hansen and Fischer-Hansen (1994), 55, n. 123.

Ephesos. The Bouleuterion-Odeion (Fig. 50)

For a long time it was thought that this building had been an odeion; however, more recent studies have finally identified it as a *bouleuterion*; it is also near the city's *agora* and the prytaneion. It is of late construction, from the first century after Christ; as indicated by certain epigraphical evidence, it had great symbolic and political importance within the city. It must have been in the middle of the second century after Christ when a Roman senator of Ephesian origin, Publius Vedius Antoninus, transformed it into an odeion, ⁵⁹ perhaps for the festivities honouring the Emperor Hadrian every four years. ⁶⁰

Not much more can be said about this building, except that thanks to the epigraphy⁶¹ we know that it was presided over by a golden statue of Artemis as well as other images; given that its political and religious use is obvious, it does not seem strange that it should be converted from a *bouleuterion* into an odeion, where its use for cult worship and public spectacle was continued, in connection with the worship of the Emperor Hadrian. It can be included, then, among the other examples of the transformation of political assembly places into places of public spectacle.⁶²

Conclusion

Having finished this brief overview, and as a conclusion to what we have seen so far, we should first recall that political assembly places had an obviously sacred nature, which was reinforced through sacrifices whenever an assembly took place. As Hansen asserts, referring to the Athenian assembly: "When the citizens had settled in the auditorium, proceedings began with a sacrifice: a pig was slaughtered and the *peristiarchos* dragged it round the Pnyx and purified the Assembly-place with its blood. Then the crier (*keryx*) declaimed a prayer (*euche*) and a curse (*ara*) upon any speaker (*rhetor*) who should attempt to lead the people astray"; 63 as stated in an inscription from the year 228/7 B.C., it was an ancestral custom (*patrios*) to offer sacrifices to Apollo Prostaterios, Artemis Boulaia and other divinities before the beginning of the assembly; 64 the existence of altars and images of gods within those places is also known, 65 and frequently there is a relation between assembly places and the *agora*, 66 sanctuaries and places of cult worship. There are also those who have established a relation between political assembly places and the

⁵⁹ I.Ephesos 460.

⁶⁰ Eichler (1966); Fossel (1967), 72-81; cf. Meinel (1980), 125-133; see also Rogers (1991), 86-87.
On the quarter in which the odeion-bouleuterion is located, Alzinger (1972-75), 229-300.

⁶¹ I.Ephesos 27, lines 157-158.

⁶² It is, however, quite common that these small political assembly places ultimately acquire more varied functions in Roman times, as can be seen, among other cases, in Iasos, which is very similar to that of Ephesos; cf. Parapetti (1985), 105-136.

⁶³ Hansen (1991), 142; it seems that the same thing can be said about the meetings of the boule; cf. Rhodes (1972), 36-37 and McDonald (1943), 281-282.

⁶⁴ Wycherley (1957), 56, no. 119, lines 10-13.

⁶⁵ E.g. for the *bouleuterion* in Athens: McDonald (1943), 131-138: Zeus Boulaios, Athena Boulaia, Apollo, Demos, Hestia; also, *ibid.*, 274-275 and the list of gods usually related to the assembly places in 279-284.

McDonald (1943), 275; this is true, even, in the case of the Athenian Pnyx as Joyner (1982), 121-130 has shown.

cult of heroes.⁶⁷ Thus, the main explanation for the religious reuse of these constructions would appear to be found in what we could call the "inherent sacredness" of the place.

As we have been able to observe in the cases analysed here, reuse can take place in four different ways:

- 1) The earlier architectonic structure is retained. This is what we find in the Pnyx in Athens and the theatre in Syracuse. In both instances, the reuse does not bear much relation in terms of its function to the earlier structure; on the contrary, advantage is taken of the abandonment of the structure, and of the religious nature of the place, to establish religious manifestations which are completely alien to the original purpose of the constructions. In both cases, additionally, such manifestations have a distinctly popular character.
- 2) The earlier architectonic structure is destroyed. The clearest examples of this are Poseidonia and Agrigento, which show significant similarities. In both cases, the meeting place is carefully buried, and Roman cults originate on top of the same spot. As has been said before, Rome would assimilate the sacred character of the previous place, but would transform it for its own benefit. This type of reuse is much more subtle since it involves an ideological transfer in favour of a new political and cultural structure which, while it retains a symbolic connection with the past, channels the past through its own ways of expression.

We could also possibly see the case of the Old Bouleuterion in Athens as some kind of a transition between the first and the second model, since it is relatively easy to follow the transformation of the Old Bouleuterion into a Metroon: for a long period of time the old structure is retained, already devoid of its political function, basically for religious use until a temple is erected on that spot at a given moment.

- 3) The old structure is retained, but its function changes. This would be the case in Delos and Mantineia. In both instances, the old assembly places suffer architectonic alterations by which specific places are reserved, apparently, for the imperial cult. Perhaps here it is possible to think of a symbolic transference between the old power centres in the independent Greek *poleis* and the new type of power that Rome represents. We do not know, however, if the resulting places continue to fulfil political functions. But this would not be at all improbable.⁶⁸
- 4) The old structures are upgraded and possibly retain their function. This would be a specific situation which I have not gone into here in detail and which involves the transformation of political assembly places into places for public spectacles, such as theatres or odeia. The cases we know of are Metapontion, Gortyn and Ephesos, and some others which are not as well documented.⁶⁹ Evidence for the possible frequency of this type of change is seen in the lengthy time-span during which such processes took place (from the sixth century B.C. to the second century after Christ). Old political assembly places undergo, because of the particular circumstances of each case, transformations which convert them into theatre-like structures, such as theatres and

⁶⁷ McDonald (1943), 276; cf. Kolb (1981), 5-19 and Anti (1969), 14 which includes the theatres also.

See, for instance, the case of the bouleuterion in Syracuse, still in use in the age of Cicero (II Verr. II. 19, 21, 59; ibid. IV. 53, 61, 64), although a statue of Marcus Marcellus, the Roman conqueror, was erected within it; cf. McDonald (1943), 153.

We are referring to cases such as the *synedrion* of Messene and the *bouleuterion* of Miletus, as well as the example of Tralles mentioned by Vitruvius (*De Archit.* VII. 5.5); McDonald (1943), 63, n. 101, 204-217; Gneisz (1990), 333-334, 335-336. On the *ekklesiasterion* in Argos, where the odeion is built upon the terraces of the previous construction, McDonald (1943), 80-84, and Hansen and Fischer-Hansen (1994), 57-61. In the first three cases, it seems that a stage for theatrical purposes was added to the old political meeting places.

odeia. Although the new buildings are likely to continue to fulfil political functions as well, the emphasis on their new form seems to have changed their appearance into that of places of public spectacles. It is also possible that a modification in the religious underpinning of such structures may have taken place, even when, as in the case of Ephesos, it seems that the transformation of the old *bouleuterion* into an odeion is related to religious festivities honouring the Emperor Hadrian.

Another aspect which arises out of the analysis above is that, in most cases, religious reuse follows a clear direction established by the power structures. The most obvious examples of this are Poseidonia and Agrigento, where the enormous task involved in the urban and symbolic transformation can only be attributable to an explicit intention on the part of the political powers; the same can be said about some of the other transformations considered here. As opposed to these, the examples of the Pnyx in Athens and the theatre in Syracuse appear to be manifestations of religious feelings which are popular in character, and which express, by means of extremely simple and inexpensive procedures, the kind of religious sentiment of the average citizen.

We have also observed that in a great number of cases the period of the transformation coincides with the Roman presence, which sometimes played an instrumental role in such processes. In other instances, however, the role played by Rome is almost passive; in fact, it is the Roman presence that, by keeping the old political assembly places in disuse, favours the growth of accompanying, and somewhat marginal, religious manifestations.

Finally, and although I have not dealt with the topic here at all, it might be worth reflecting further about the eventual formal connection between the Greek and Roman assembly places, especially in relation to the question concerning the origin of the Roman *comitium*;⁷⁰ this is of course outside the scope of our present purposes but there is no doubt that there exists a clear connection between them.

In this paper I have tried to integrate the phenomenon of the growth of the cult of Zeus Hypsistos found in the Pnyx with other more or less similar instances which have taken place in different parts of the Greek world. The common factor is the reuse of places for political assembly; the main conclusion is that similar patterns of reuse can be observed. This may provide another means of understanding the evolution of the Greek city, especially in its transition into a Roman city, or a city of the Roman period.⁷¹

⁷⁰ Sjöqvist (1951), 400-411; Krause (1976), 31-69.

⁷¹ On this topic, see Domínguez (1994), 125-126.

General Bibliography

References to ancient authors in the Proceedings follow the abbreviations of *The Oxford Classical Dictionary*², with occasional expansion for clarity. The references to modern literature follow the Harvard system, giving only the author's name and the date of publication in the footnotes, whereas the full bibliographical references are printed in this bibliography. All abbreviations of serials in this bibliography follow the system used in *The American Journal of Archaeology* 95 (1991), 1-16.

In addition the following abbreviations have been used in the Proceedings:

IG = Inscriptiones Graecae, Berlin 1873-

I.Iasos = Inschriften griechischer Städte aus Kleinasien 28.1-28.2. Die Inschriften von Iasos I-II, Bonn 1985.

I.Ephesos = Inschriften griechischer Städte aus Kleinasien 11.1-17.4. Die Inschriften von Ephesos I-VIII, Bonn 1979-1984.

SEG = Supplementum Epigraphicum Graecum, Leiden 1923-

- Alexandri, O., Γ΄ Ἐφορεία Κλασσικῶν ᾿Αρχαιοτήτων ᾿Αθηνῶν, in ArchDelt 22 B1 (1967), 37-130.
- -----, Τοπογραφικὰ 'Αθηνῶν, in AAA 1 (1968), 101-6, with English summary, p. 107.
- -----, Γ΄ Έφορεία Κλασσικῶν 'Αρχαιοτήτων 'Αθηνῶν, in ArchDelt 24 B1 (1969), 25-88.
- -----, Γ΄ Έφορεία Κλασσικών 'Αρχαιοτήτων, in ArchDelt 28 B1 (1973), 25-45.

Alexandri-Tzahou, O., Demos, in LIMC III.1 (1986), 375-382.

- von Alten, G., Die Befestigungen der Hafenstadt Athens, in E. Curtius and J.A. Kaupert (eds.), Karten von Attika, Erläuternder Text I, Berlin 1881, 10-22.
- Alvar, J., La fórmula de la *evocatio* y su presencia en contextos desacralizadores, in *ArchEspAra* 57 (1984), 143-148.
- -----, Matériaux pour l'étude de la formule sive deus sive dea, in Numen 32 (1985), 236-273.
- Alzinger, W., Das Regierungsviertel. Grabungen in Ephesos von 1960-1969 bzw. 1970, in ÖJh 50 (1972-75), 229-300.
- Anti, C., Teatri greci arcaici. Da Minosse a Pericle, Roma 1947.
- -----, Guida per il visitatore del Teatro antico di Siracusa, Florencia 1948.

Auberson, P. and Schefold, K., Führer durch Eretria, Bern 1972.

- Aupert, P., Le stade (Fouilles de Delphes II. Topographie et architecture), Paris 1979.
- Avi-Yonah, M., Abbreviations in Greek Inscriptions (The Near East, 200 B.C. A.D. 1100) [Suppl. to the Quarterly of the Department of Antiquities in Palestine 9], Jerusalem 1940.
- Bean, G.E., Lycian Turkey: An Archaeological Guide, London 1978.
- Beazley, J.D., Attic Black-Figure Vase-Painters, Oxford 1956.
- -----, $\Xi \Lambda E N H \Sigma$ 'A $\Pi A I T H \Sigma I \Sigma$, in ProcBritAc 43 (1957), 233-244.

-----, Attic Red-Figure Vase-Painters2, Oxford 1963.

Béquignon, Y., Chronique des fouilles et découvertes archéologiques dans l'Orient hellénique, in *BCH* 55 (1931), 450-522.

Bernabò Brea, L., Akrai, Catania 1956.

-----, Studi sul teatro greco di Siracusa, in Palladio 16 (1967), 97-154.

Boardman, J., Athenian Red Figure Vases: The Archaic Period, London 1975.

Boegehold, A.L., *The Lawcourts at Athens* (The Athenian Agora XXVIII), Princeton forthcoming.

Börker, C., Zwei vergessene Giebel in Athen, in AA 1976, 264-278.

Böser, W. and P. Marzolff, Demetrias II: Kartenwerk. Karlsruhe 1975.

Bommelaer, J.F., Guide de Delphes, Le Site, Paris 1991.

Broneer, O., Terracotta Lamps (Corinth IV:2), Cambridge, MA 1930.

-----, Topography and Architecture (Isthmia II), Princeton 1973.

Bruneau, P. and Ducat, J., Guide de Délos, Paris 1983.

Camp II, J. McK., The Athenian Agora. Excavations in the Heart of Classical Athens, London 1986.

-----, The Athenian Agora. A Guide to the Excavation and Museum⁴, Athens 1990.

Caskey, L.D., The Roofed Gallery on the Walls of Athens, in AJA 14 (1910), 298-309.

Cavvadias, P. and Kawerau, G., Ἡ ἀνασκαφή τῆς ᾿Ακροπόλεως ἀπό τοῦ 1885 μέχρι τοῦ 1890 (Βιβλιοθήκη τῆς ἐν ᾿Αθήναις ᾿Αρχαιολογικῆς Ἑταιρείας 13), ἐν ᾿Αθήναις 1907.

Chandler, R., Travels in Asia Minor and Greece II, London 1817.

Charitonides, S.I., 'Ανασκαφή παρὰ τὸν "Αγιον Δημήτριον τὸν Λουμπαρδιάρην ἐν 'Αθήναις, in ArchEph 1979, 161-187.

Coarelli, F. and Torelli, M., Sicilia, Bari 1984.

Conwell, D.H., *The Athenian Long Walls: Chronology, Topography and Remains* (Ph.D. Dissertation, University of Pennsylvania), University Microfilms 1992.

Cook, A.B., Zeus. A Study in Ancient Religion II, Cambridge 1925.

-----, Zeus. A Study in Ancient Religion III, Cambridge 1940.

Cooper, F.A., Epaminondas and Greek Fortifications (abstract), in AJA 90 (1986), 195.

Coulton, J.J., The Architectural Development of the Greek Stoa, Oxford 1976.

Crow, J.M. and Clarke, J.T., The Athenian Pnyx, in *Papers of the American School of Classical Studies at Athens* 4 (1885-1886), 205-260.

Cumont, F., "Υψιστος, in RE IX.1 (1914), 444-450.

Curtius, E., Attische Studien I. Pnyx und Stadtmauer, Göttingen 1862.

-----, Erläuternder Text der sieben Karten zur Topographie von Athen, Gotha 1868.

-----, Gesammelte Abhandlungen, Berlin 1894.

Curtius, E. and Kaupert, J.A., Atlas von Athen, Berlin 1878.

Davidson, G.R. and Thompson, D.B., *Small Objects from the Pnyx* I (Hesperia Suppl. 7), Princeton 1943.

Davison, J.A., Notes on the Panathenaea, in JHS 78 (1958), 23-42.

Debidour, M., En classant les timbres thasiens, in J.-Y. Empereur and Y. Garlan (eds.), Recherches sur les amphores grecques (BCH Suppl. 13), Paris 1986, 311-334.

Dekoulakou-Sideris, I., A Metrological Relief from Salamis, in AJA 94 (1990), 445-451.

Demakopoulou, Α., Έργασίαι καθαρισμοῦ καὶ διαμορφώσεως χώρου ἀρχαίας Μαντινείας, in ArchDelt 20 B1 (1965), 177-178.

De Miro, E., I recenti scavi sul pogetto di S. Nicola in Agrigento, in *CronCatania* 2 (1963), 57-63.

- -----, L'ekklesiasterion in contrada S. Nicola di Agrigento, in *Palladio* 16 (1967), 164-168.
- -----, L'urbanistica e i monumenti pubblici, in *Agrigento e la Sicilia Greca*, Roma 1992, 151-156.
- Derda, T. and Lajtar, A., An Athenian Dedicatory Inscription to Zeus Hypsistos Reconsidered, in *ZPE* 70 (1987), 163-164.
- Deubner, L., Attische Feste, Berlin 1956.
- Dilke, O.A.W., Details and Chronology of Greek Theatre Caveas, in *BSA* 45 (1950), 21-62.
- Dinsmoor, W.B., review of Hesperia 1 (1932), in AJA 37 (1933), 180-182.
- Dodwell, E., A Classical and Topographical Tour through Greece during the Years 1801, 1805, and 1806 I, London 1819.
- Dörpfeld, W., Das Hekatompedon in Athen, in JdI 34 (1919), 1-40.
- Domínguez, A.J., Roma y las ciudades griegas del Mediterráneo Occidental:
 Adaptaciones e innovaciones urbanas, in XIV Congreso Internacional de Arqueología Clásica II, Tarragona 1994, 125-126.
- D'Ooge, M.L., The Acropolis of Athens, London 1908.
- Dragoumes, S.N., Πετραία Ἐπιγραφή τοῦ Μουσείου, in AM 23 (1898), 202-204.
- Dworakowska, A., *Quarries in Ancient Greece* (Bibliotheca Antiqua 14), Wroc*I*aw 1975.
- Eichler, F., Die österreichischen Ausgrabungen in Ephesos im Jahre 1965, in *AnzWien* 103 (1966), 7-16.
- von Eickstedt, K.-V., Beiträge zur Topographie des antiken Piräus (Βιβλιοθήκη τῆς ἐν ᾿Αθήναις ᾿Αρχαιολογικῆς Ἑταιρείας 118), Athens 1991.
- Ferguson, W.S., Hellenistic Athens: An Historical Essay, London 1911.
- Follet, S., Athènes au II^e et au III^e siècle: Études chronologiques et prosopographiques, Paris 1976.
- Forsén, B., A Rediscovered Dedication to Zeus Hypsistos, in Tyche 5 (1990), 9-12.
- -----, The Sanctuary of Zeus Hypsistos and the Assembly Place on the Pnyx, in *Hesperia* 62 (1993), 507-521.
- Fossel, E., Zum sogennanten Odeion in Ephesos, in Festschrift für Fritz Eichler zum achtzigsten Geburtstag, Wien 1967, 72-81.
- Fougères, G., Rapport sur les fouilles de Mantinée, in BCH 11 (1887), 485-490.
- -----, Fouilles de Mantinée (1887-1888). II. Topographie intérieure, in *BCH* 14 (1890), 245-271.
- -----; Mantinée et l'Arcadie orientale, Paris 1898.
- Fowler, H.N., Archaeological News: Notes of Recent Excavations and Discoveries, in *AJA* 4 (1900), 477-520.
- Frantz, A., Late Antiquity: A.D. 267-700 (The Athenian Agora XXIV), Princeton 1988.
- Fraser, P.M., Archaeology in Greece, 1968-69, in AR 15 (1968/69), 3-39.
- Gàbrici, E., Contributo archeologico alla topografia di Napoli della Campania, in *MonAnt* 41 (1951), 553-674.
- Garlan, Y., Recherches de poliorcétique grecque, Paris 1974.
- -----, Un remblai thasien du IV^e siècle avant notre ère: B. Amphores et timbres amphoriques, in *BCH* 109 (1985), 727-746.
- Garland, R., The Piraeus: From the Fifth to the First Century B.C., London 1987.
- Gauthier, Ph., L'inscription d'Iasos relative à l'ekklesiastikon (I. Iasos 20), in BCH 114 (1990), 417-443.

- -----, Sur l'institution de *misthos* de l'assemblée à Athènes (*Ath.Pol.* 41.3), in M. Piérart (ed.), *Aristote et Athènes*, *Fribourg (Suisse) 23-25 mai 1991*, Paris 1993, 231-250.
- von Gerkan, A., Milet, Ergebnisse der Ausgrabungen und Untersuchungen seit dem Jahre 1899 II.1, Berlin und Leipzig 1921.
- Glass, S.L., *Palaistra and Gymnasium in Greek Architecture* (PhD. Dissertation, University of Pennsylvania), University Microfilms 1967.
- Gneisz, D. Das antike Rathaus. Das griechische Bouleuterion und die frührömische Curia (Diss. der Universität Wien, 205), Wien 1990.
- Goldman, H., The Acropolis of Halae, in Hesperia 9 (1940), 381-514.
- Grace, V.R., Early Thasian Stamped Amphoras, in AJA 50 (1946), 31-38.
- -----, Stamped Wine Jar Fragments, in *Small Objects from the Pnyx* II (Hesperia Suppl. 10), Princeton 1956, 113-189.
- von Graeve, V., *Der Alexandersarkophag und seine Werkstatt* (Istanbuler Forschungen 28), Berlin 1970.
- Greco, E., Iscrizione osca da Paestum, in PP 36 (1981), 245-250.
- Greco, E. and Theodorescu, D., Poseidonia-Paestum II. L'agora, Roma 1983.
- Green, P., Alexander to Actium: The Historical Evolution of the Hellenistic Age (Hellenistic Culture and Society 1), Berkeley and Los Angeles 1990.
- Gruben, G., Das archaische Didymaion, in JdI 78 (1963), 78-182.
- -----, Der Dipylon-Brunnen B₁. Lage und Befund. Datierung des Dipylon, in AM 85 (1970), 114-128.
- Guarducci, M., Epigrafia Greca II, Roma 1969.
- Guido, M. Sicily: An Archaeological Guide. The Prehistoric and Roman Remains and the Greek Cities, London 1967.
- Habicht, C., Studien zur Geschichte Athens in hellenistischer Zeit (Hypomnemata 73), Göttingen 1982.
- Hansen, M.H., How Many Athenians Attended the Ecclesia?, in *GRBS* 17 (1976), 115-134 = Hansen (1983), 1-20 with addenda at 21-23.
- -----, The Athenian Ecclesia and the Assembly-Place on the Pnyx, in *GRBS* 23 (1982), 241-249 = Hansen (1983), 25-33 with addenda at 34.
- -----, The Athenian Ecclesia. A Collection of Articles 1976-1983 (Opuscula GraecoLatina 26), Copenhagen 1983.
- -----, Two Notes on the Pnyx, in *GRBS* 26 (1985a), 241-250 = Hansen (1989b), 129-140 with addenda at 141.
- -----, Demography and Democracy: The Number of Athenian Citizens in the Fourth Century B.C., Herning 1985b.
- -----, The Construction of Pnyx II and the Introduction of Assembly Pay, in *ClMed* 37 (1986), 89-98 = Hansen (1989b), 143-152 with addenda at 153.
- -----, The Athenian Assembly in the Age of Demosthenes, Oxford 1987.
- -----, The Organization of the Athenian Assembly. A Reply, in *GRBS* 29 (1988a), 51-58 = Hansen (1989b), 155-162 with addenda at 163-165.
- -----, *Three Studies in Athenian Demography* (Historisk-Filosofiske Meddelelser fra Det Kongelige Danske Videnskabernes Selskab 56), Copenhagen 1988b.
- -----, On the Importance of Institutions in an Analysis of Athenian Democracy, in *ClMed* 40 (1989a), 107-113 = Hansen (1989b), 263-269.
- -----, The Athenian Ecclesia II. A Collection of Articles 1983-89 (Opuscula GraecoLatina 31), Copenhagen 1989b.
- -----, The Athenian Democracy in the Age of Demosthenes, Oxford 1991.

- Hansen, M.H. and Fischer-Hansen, T., Monumental Political Architecture in Archaic and Classical Greek Poleis. Evidence and Historical Significance, in
 D.Whitehead (ed.), From Political Architecture to Stephanus Byzantius. Sources for the Ancient Greek Polis (Historia Einzelschriften 87), Stuttgart 1994, 23-90.
- Hansen, P.A., Carmina epigraphica Graeca saeculorum viii-v a.Chr.n., Berlin 1983.
- Hausmann, U., OΙΝΟΦΟΡΟΙ, in AM 69-70 (1954-1955), 125-146.
- Heisserer, A.J., and Moysey, R.A., An Athenian Decree Honoring Foreigners, in *Hesperia* 55 (1986), 177-182.
- Herington, C.J., Athena Parthenos and Athena Polias. A Study in the Religion of Periclean Athens, Manchester 1955.
- Holmes, E.B., The Olympian Games in Athens, 1896: The First Modern Olympics, rep. New York 1984.
- Hornblower, S., A Commentary on Thucydides I: Books I-III, Oxford 1991.
- Howgego, C.J., Greek Imperial Countermarks: Studies in the Provincial Coinage of the Roman Empire (Royal Numismatic Society, Special Publ. 17), London 1985.
- Howland, R.H., *Greek Lamps and their Survivals* (The Athenian Agora IV), Princeton 1958.
- Jannoray, J., Le gymnase (Fouilles de Delphes II. Topographie et architecture), Paris 1953.
- Jantzen, U., Archaische Grabstele von der Pnyx, in AA 1963, 431-439.
- Jeppesen, K., Paradeigmata: Three Mid-Fourth Century Main Works of Hellenic Architecture Reconsidered (Jutland Archaeological Society Publications 4), Aarhus 1958.
- Joyner, G., The Pnyx and the Ekklesia in Athens, in G.H.R Horsley (ed.), *Hellenika*. *Essays on Greek Politics and History*, North Ryde (N.S.W.) 1982, 121-130.
- Judeich, W., *Topographie von Athen*² (Handbuch der Altertumswissenschaften 3.2.2), München 1931.
- Kaloyeropoulou, A.G. and Proune-Philip, N.M., 'Αρχαιολογική 'Εφημερίς. Εὐρετήριον πρώτης καὶ δευτέρας περιόδου 1837-1874 Ι, 'εν 'Αθήναις 1973
- Kapetanopoulos, E., The Archons Flavius Harpalianos and Arrius Epaphrodeitos, in *Hόρος* 8-9 (1990-1991), 87-91.
- Karadedos, G., Τό ελληνιστικό θέατρο του Δίου, in Οι αρχαιολόγοι μιλούν για την Πιερία. 28-29 Ιουλίου και 4-5 Αυγούστου 1984, Θεσσαλονίκη 1985, 26-30.
- Karlsson, L. Fortification Towers and Masonry Techniques in the Hegemony of Syracuse, 405-211 B.C. (Acta Rom-4°, 49), Stockholm 1992.
- Karo, G., Archäologische Funde vom Sommer 1930 bis Juni 1931, in AA 46 (1931), 211-308.
- Karouzou, S., Έθνικὸν ἀρχαιολογικὸν Μουσεῖον. Συλλογή γλυπτῶν. Περιγραφικὸς κατάλογος, ἀθῆναι 1967.
- Kauffmann-Samaras, A., Mousaios, in LIMC VI (1992), 685-687.
- Kavvadias, P., "Εκθεσις τῶν πεπραγμένων τῆς Έταιρείας, in Prakt 1898, 9-26.
- -----, Τὸ ἱερὸν τοῦ ᾿Ασκληπιοῦ ἐν Ἐπιδαύρω καὶ ἡ θεραπεία τῶν ἀσθενῶν (Βιβλιοθήκη τῆς ἐν ᾿Αθήναις ᾿Αρχαιολογικῆς Ἐταιρείας 2), ᾿Αθήνησιν 1900.
- Kern, O., Das Prooimion des orphischen Hymnenbuches, in *Hermes* 75 (1940), 20-26. Knackfuss, H., *Didyma* I. *Die Baubeschreibung*, Berlin 1941.
- Knell, H., Lepreon. Der Tempel der Demeter, in AM 98 (1983), 113-147.

- Knigge, U., Der Kerameikos von Athen: Führung durch Ausgrabung und Geschichte, Athens 1988.
- Koilakou, Ch., Naós Αγίας Μαρίνας Θησείου, in ArchDelt 39 B1 (1984), 60.
- Kolb, F., Agora und Theater, Volks- und Festversammlung (Archäologische Forschungen 9) Berlin 1981.
- Konstantinopoulos, G., *Ροδιακά ΙΙ* · Πύργοι τῆς έλληνιστικῆς ροδιακῆς ὀχυρώσεως, in *ArchEph* 1967, 115-128.
- -----, 'Αρχαιότητες καὶ μνημεῖα Δωδεκανήσου, in ArchDelt 23 B2 (1968), 432-449.
- -----, 'Αρχαιότητες καὶ μνημεῖα Δωδεκανήσου, in ArchDelt 24 B2 (1969), 451-485.
- -----, Νέα εὐρήματα ἐκ Ῥόδου καὶ ᾿Αστυπηλαίας, in AAA 6 (1973), 114-124.
- -----, Städtebau im hellenistischen Rhodos, in Akten des XIII. Internationalen Kongresses für Klassische Archäologie, Berlin 1988, Mainz am Rhein 1990, 207-213.
- Koumanoudes, S.A., Ήμερολόγιον 1845-1867 (μεταγραφή S.N. Koumanoudes), 'Αθήνα 1990.
- Kourouniotes, K., 'Ανασκαφή Πνυκός, in Prakt 1910, 127-136.
- -----, 'Ανασκαφαί παρὰ τὴν Πνύκα, in Prakt 1916, 46-47.
- -----, 'Ανασκαφή Έλευσίνος 1934, in ArchDelt 15 (1933-1935), Suppl., 1-48.
- Kourouniotes K., and Antoniades, D., 'Ανασκαφή «Πνυκός», in Prakt 1911, 106-109.
- Kourouniotes K., and Thompson, H.A., The Pnyx in Athens. A Study Based on Excavations Conducted by the Greek Archaeological Service, in *Hesperia* 1 (1932), 90-217.
- -----, reply to Dinsmoor (1933), in AJA 37 (1933), 652-656.
- Krause, C., Zur baulichen Gestalt des republikanischen Comitiums, in *RM* 83 (1976), 31-69.
- Kroll, J.H., The Greek Coins (The Athenian Agora XXVI), Princeton 1993.
- Kron, U., Demos, Pnyx und Nymphenhügel. Zu Demos-Darstellungen und zum ältesten Kultort des Demos in Athen, in *AM* 94 (1979), 49-75.
- Kyle, D.G., Athletics in Ancient Athens (Mnemosyne Suppl. 95), Leiden 1987.
- -----, The Panathenaic Games: Sacred and Civic Athletics, in J. Neils (ed.), Goddess and Polis: The Panathenaic Festival in Ancient Athens, Hanover, NH 1992, 77-101.
- Lajtar, A., An Athenian Vow to Zeus Hypsistos, in ZPE 70 (1987), 165-166.
- Lalonde, G.V., Horoi, in *Inscriptions: Horoi, Poletai Records, Leases of Public Lands* (The Athenian Agora XIX), Princeton 1991, 1-51.
- Lanckoronski, K.G., unter Mitwirkung von G. Niemann und E. Petersen, Städte Pamphyliens und Pisidiens I, Wien 1890.
- Lawrence, A.W., Greek Aims in Fortification, Oxford 1979.
- Leipen, N., Athena Parthenos. A Reconstruction, Toronto 1971.
- Lewis, D.M., Law on the Lesser Panathenaia, in Hesperia 28 (1959), 239-247.
- Lolling, H.G., 'Αθηναϊκὸν Θιασωτικὸν ψήφισμα καὶ ἱερόν, in Δελτίον 'Αρχαιολογικῆς Έταιρείας 8 (1892), 100-113.
- Loukas, J.K., Ή Ρέα-Κυβέλη καὶ οἱ γονιμικὲς λατρεῖες τῆς Φλύας, Halandri 1988.
- McDonald, W.A., *The Political Meeting Places of the Greeks* (The Johns Hopkins University Studies in Archaeology 34), Baltimore 1943.

- McNicoll, A., Some Developments in Hellenistic Siege Warfare with Special Reference to Asia Minor, in *Proceedings of the Xth International Congress of Classical Archaeology, Ankara 1973*. Ankara 1978, 406-419.
- -----, Developments in Techniques of Siegecraft and Fortification in the Greek World ca. 400-100 B.C., in P. Leriche and H. Tréziny (eds.), *La Fortification dans l'histoire du monde grec* (Actes du colloque international, Valbonne, décembre 1982), Paris 1986, 305-313.
- Maier, F.G., Griechische Mauerbauinschriften I (Vestigia 1), Heidelberg 1959.
- -----, Griechische Mauerbauinschriften II (Vestigia 2), Heidelberg 1961.
- Maiuri, A., Studi e ricerche sulla fortificazione di Pompei, in *MonAnt* 33 (1929), 113-276.
- Mallwitz, A., Das Stadion, in E. Kunze, Olympiaberichte VIII: Über die Ausgrabungen in Olympia. Berlin 1967, 16-82.
- ----, Olympia und seine Bauten, München 1972.
- Mansel, A.M., Die Ruinen von Side, Berlin 1963.
- Marconi, P., Girgenti. Ricerche ed esplorazioni, in NSc (1926), 93-148.
- Marsden, E.W., Greek and Roman Artillery: Historical Development, Oxford 1969.
- Martin, R., Manuel d'architecture grecque I: Matériaux et techniques (Collection des manuels d'archéologie et d'histoire de l'art), Paris 1965.
- Meinel, R., Das Odeion. Untersuchungen an überdachten antiken Theatergebäuden, Frankfurt 1980.
- Meliades, I., 'Ανασκαφαί Νοτίως τῆς 'Ακροπόλεως, in Prakt 1956, 262-265.
- Meritt, B.D., Greek Inscriptions, in Hesperia 17 (1948), 1-53.
- ----, Greek Inscriptions, in Hesperia 23 (1954), 233-283.
- -----, Greek Inscriptions, in *Hesperia* 26 (1957), 24-97.
- -----, Greek Inscriptions, in *Hesperia* 29 (1960), 1-77.
- Meritt, B.D., and Traill, J.S., *Inscriptions. The Athenian Councillors* (The Athenian Agora XV), Princeton 1974.
- Mertens, D., Metaponto: il teatro-ecclesiasterion, in BdA 16 (1982), 1-60.
- ----, Metapont. Ein neuer Plan des Stadtzentrums, in AA 1985, 645-671.
- Messerschmidt, W., Historische und ikonographische Untersuchungen zum Alexandersarkophag, in *Boreas* 12 (1989), 64-92.
- Metcalf, D.M., The Slavonic Threat to Greece circa 580: Some Evidence from Athens, in Hesperia 31 (1962), 134-157.
- Michel, C., Recueil d'inscriptions grecques, Bruxelles 1900.
- Miller, S.G., Excavations at Nemea, 1976, in Hesperia 46 (1977), 1-26.
- -----, Excavations at Nemea, 1977, in Hesperia 47 (1978), 58-88.
- -----, Excavations at Nemea, 1978, in Hesperia 48 (1979), 73-103.
- Mitchel, F.W., Lykourgan Athens: 338-322, in *University of Cincinnati Classical Studies* II (Lectures in Memory of Louise Taft Semple, Second Series), Cincinnati 1973, 163-214.
- Moretti, L., Il regolamento degli Iobacchi Ateniesi, in CEFR 89 (1986), 247-259.
- Moysey, R.A., The Thirty and the Pnyx, in AJA 85 (1981), 31-37.
- -----, A New Reference to the *Skene* of the Lykourgan Theater of Dionysios, in *AJA* 90 (1986), 212.
- Munn, M.H., The Defense of Attica: The Dema Wall and the Boiotian War of 378-375 B.C., Berkeley and Los Angeles 1993.
- Mussche, H.F., Note sur les fortifications de Sounion, in BCH 88 (1964), 423-432.
- Mylonas, G.E., Eleusis and the Eleusinian Mysteries, Princeton 1961.

- Naumann, R., Didyma Führer, Istanbul s.a.
- Neils, J., The Panathenaia: An Introduction, in J. Neils (ed.), Goddess and Polis: The Panathenaic Festival in Ancient Athens, Hanover, NH 1992, 13-27.
- Nilsson, M.P., The Dionysiac Mysteries of the Hellenistic and Roman Age, Lund 1957.
- Noack, F., Untersuchungen in Ätolien und Akarnanien über befestigte griechische Städte, in AA 1916, 215-239.
- -----, Eleusis: Die baugeschichtliche Entwicklung des Heiligtumes, Berlin 1927.
- Nock, A.D., The Gild of Zeus Hypsistos, in *Essays on Religion and the Ancient World* I, Oxford 1972, 414-443.
- Ober, J., Fortress Attica: Defense of the Athenian Land Frontier 404-322 B.C. (Mnemosyne Suppl. 84), Leiden 1985.
- -----, Early Artillery Towers: Messenia, Boiotia, Attica, Megarid, in AJA 91 (1987), 569-604.
- Oikonomides, A.N., The Two Agoras in Ancient Athens, Chicago 1964.
- -----, An Etruscan in Fifth Century Athens (IG I² 923), in AncW 10 (1984), 127-128.
- Orlandos, A.K., Les Matériaux de construction et la technique architecturale des anciens grecs II (Ecole française d'Athènes, Travaux et mémoires 16bis; trans. V. Hadjimichali and K. Laumonier), Paris 1968.
- Orsi, P., Siracusa. Nuove scoperte di antichità siracusane, in NSc 1891, 377-416.
- -----, Noto Vecchio (Netum). Esplorazioni archeologiche, in NSc 1897, 69-90.
- -----, Siracusa. 4°- Latomia di S. Venera, in NSc 1904, 276-280.
- -----, Siracusa. Necropoli greco-arcaica nel predio ex Spagna, in NSc 1925, 296-321.
- Osborne, R.G., Demos: The Discovery of Classical Attika, Cambridge 1985.
- -----, The *Demos* and its Divisions in Classical Athens, in O. Murray and S.R.F. Price (eds.), *The Greek City from Homer to Alexander*, Oxford 1990, 265-293.
- Pace, B., Arte e Civiltà della Sicilia Antica II. Arte ingeneria e artigianato, Milano-Genova-Roma-Napoli 1938.
- -----, Arte e Civiltà della Sicilia Antica III. Cultura e vita religiosa, Genova-Roma-Napoli-Città di Castello 1946.
- Pantazopoulos, N.I., 'Αττικά: 'Οργεώνες, in Polemon 3 (1947/1948), 97-128.
- Papageorgiou-Venetas, A., Athens. The Ancient Heritage and the Historic Cityscape in a Modern Metropolis (Βιβλιοθήκη τῆς ἐν ἀθήναις ἀρχαιολογικῆς Έταιρείας 140), Athens 1994.
- Papayiannopoulos-Palaios, A.A., 'Αρχαΐαι Έλληνικαὶ Έπιγραφαί, 'Αθῆναι 1939. -----, 'Αττικά: Ἱερὸν Μητρὸς παρὰ τὸ βάραθρον, ἱδρυθὲν πρὸς ἐξίλασμον τοῦ φόνου τοῦ Μητραγύρτου, in Polemon 3 (1947/1948), 94-96.
- Parapetti, R., Il Bouleuterion: aspetti architettonici e decorativi, in *Studi su Iasos di Caria. Venticinque anni di scavi della Missione Archeologica Italiana* (BdA Suppl. 31-32), Roma 1985, 105-136.
- Parke, H.W., Festivals of the Athenians, Ithaca 1977.
- Paton, J.M. (ed.), The Erechtheum, Cambridge, MA 1927.
- Pedley, J.G., Paestum. Greeks and Romans in Southern Italy, London 1990.
- Peek, W., Attische Inschriften. Nachträge und Verbesserungen zu IG. I². II², in AM 67 (1942), 1-217.
- Perlzweig, J., Lamps of the Roman Period: First to Seventh Century after Christ (The Athenian Agora VII), Princeton 1961.

- Pernier, L., Scavo dell'edificio della grande iscrizione nell'agorà di Gortina, in *ASAtene* 1 (1914), 373-376.
- -----, L' "Odeum" nell' "agorà" di Gortina presso il Leteo, in ASAtene 8-9 (1925-26), 1-69.
- Pervanoglu, P., Sepulcri scavati in Atene, in BdI 1862, 145-150.
- Petrakos, V.Ch., Ή ἐν ᾿Αθήναις ᾿Αρχαιολογικὴ Εταιρεῖα. Ἡ ἰστορία τῶν 150 χρόνων τῆς, 1837-1987 (Βιβλιοθήκη τῆς ἐν ᾿Αθήναις ᾿Αρχαιολογικῆς Εταιρείας 104), ᾿Αθῆναι 1987.
- Philippaki, B., Γ ' Ἐφορεία Κλασσικῶν 'Αρχαιοτήτων, in ArchDelt 21 B1 (1966), 55-71.
- Picard, C., Le complexe Métrôon-Bouleutérion-Prytanikon, à l'Agora d'Athènes, in RA 12 (1938), 97-101.
- Pickard-Cambridge, A.W., The Theatre of Dionysus in Athens, Oxford 1946.
- Pittakes, K.S., Πύραν[δρος;, in Arch Eph 1852a, 683.
- -----, Κόνω[ν, in ArchEph 1852b, 683.
- -----, "Oρos Πυκνός, in ArchEph 1853, 774-775.
- Polacco, L., *Il teatro di Dioniso Eleutereo ad Atene* (Monografie della Scuola Archeologica di Atene e delle Missioni Italiane in Oriente 4), Rome 1990a.
- -----, Il teatro antico di Siracusa II, Rimini 1990b.
- Polacco, L. and Anti, C., Il teatro antico di Siracusa I, Rimini 1981.
- Polacco, L., Trojani, M. and Scolari, A.C., Ricerche e scavi nell'area del teatro antico di Siracusa (1970-1983), in Atti del VI Congresso Internazionale di Studi sulla Sicilia Antica, Kokalos 30-31 (1984-85), 839-846.
- -----, Il santuario di Cerere e Libera ad summam Neapolim di Siracusa, Venezia 1989.
- Raubitschek, A.E., Dedications from the Athenian Akropolis: A Catalogue of the Inscriptions of the Sixth and Fifth Centuries B.C., Cambridge, MA 1949.
- Rhodes, P.J., The Athenian Boule, Oxford 1972.
- -----, Thucydides History II, Warminster 1988.
- Richter, G.M.A., The Furniture of the Greeks, Etruscans and Romans, London 1966.
- Ridgway, B.S., Images of Athena on the Akropolis, in J. Neils (ed.), Goddess and Polis: The Panathenaic Festival in Ancient Athens, Hanover, NH 1992, 119-142.
- Ritchie, C.E., *The Athenian Boundary Stones of Public Domain* (Ph.D. Dissertation, University of Colorado), University Microfilms 1984.
- Robertson, N., Festivals and Legends: The Formation of Greek Cities in the Light of Public Ritual (Phoenix Suppl. 31), Toronto 1992.
- -----, Athens' Festival of the New Wine, in HSCP 95 (1993), 197-250.
- Robinson, H.S., Pottery of the Roman Period: Chronology (The Athenian Agora V), Princeton 1959.
- Rogers, G.M., The Sacred Identity of Ephesos: Foundation Myths of a Roman City, London 1991.
- Romano, D.G., *The Stadia of the Peloponnesos* (Ph.D. Dissertation, University of Pennsylvania), University Microfilms 1981.
- -----, The Stadium of Eumenes II at Pergamon, in AJA 86 (1982), 586-589.
- -----, The Ancient Stadium: Athletes and Arete, in AncW 7 (1983), 9-16.
- -----, The Panathenaic Stadium and Theater of Lykourgos: A Re-Examination of the Facilities on the Pnyx Hill, in *AJA* 89 (1985), 441-454.

- -----, Athletics and Mathematics in Archaic Corinth: The Origins of the Greek Stadion (Memoirs of the American Philosophical Society 206), Philadelphia 1993.
- Rotroff, S.I., Two Centuries of Hellenistic Pottery: Preface, in H.A. Thompson and D.B. Thompson, *Hellenistic Pottery and Terracottas* (reprinted from *Hesperia*), Princeton 1987, 1-8.
- -----, Athenian Hellenistic Pottery: Toward a Firmer Chronology, in Akten des XIII. internationalen Kongresses für klassische Archäologie, Berlin, 1988, Mainz 1990, 173-178.
- Rotroff, S.I., and Camp, J. McK., The Date of the Third Period of the Pnyx, in *Hesperia*, forthcoming.
- Rumscheid, F., *Untersuchungen zur kleinasiatischen Bauornamentik des Hellenismus* (Beiträge zur Erschliessung hellenistischer und kaiserzeitlicher Skulptur und Architektur 14), Mainz 1994.
- Rzach, A., Musaios, in RE XVI.1 (1933), 757-767.
- Säflund, G., Le mura di Roma repubblicana (Acta Rom-4°, 1), Lund 1932.
- Scanlon, T., The Footrace of the Heraia at Olympia, in AncW 9 (1984), 77-90.
- Schede, M., Die Ruinen von Priene, Berlin 1964.
- Schefold, K., Der Alexander Sarkophag, Berlin 1968.
- Schleif, H., and Zschietschmann, W., Das Philippeion, *Olympische Forschungen* 1, Berlin 1944, 1-52.
- Schwenk, C.J., Athens in the Age of Alexander. The Dated Laws and Decrees of 'the Lykourgan Era' 338-322 B.C., Chicago 1985.
- Schwyzer, E., Griechische Grammatik I, München 1939.
- Scranton, R.L., Greek Walls, Cambridge, MA 1941.
- Shapiro, H.A., Mousikoi Agones: Music and Poetry at the Panathenaia, in J. Neils, Goddess and Polis: The Panathenaic Festival in Ancient Athens, Hanover, NH 1992, 53-75.
- Shear, T.L., Jr., The Athenian Agora, Excavations of 1973-1974, in *Hesperia* 44 (1975), 331-374.
- -----, The Persian Destruction of Athens. Evidence from Agora Deposits, in *Hesperia* 62 (1993), 383-482.
- ------, Ἰσονόμους τ' ᾿Αθήνας ἐποιησάτην: The Agora and the Democracy, in W.D.E. Coulson, O. Palagia, T.L. Shear, Jr., H.A. Shapiro and F.J. Frost (eds.), The Archaeology of Athens and Attica under the Democracy. Proceedings of an International Conference Celebrating 2500 Years since the Birth of Democracy in Greece, Held at the American School of Classical Studies at Athens, December 4-6, 1992, Oxford 1994, 225-248.
- Shoe, L.T., Profiles of Greek Mouldings, Cambridge, MA 1936.
- Sinclair, R.K., Democracy and Participation in Athens, Cambridge 1988.
- Sjöqvist, E., Pnyx and comitium, in G.E. Mylonas (ed.), *Studies Presented to D.M. Robinson* I, Saint Louis 1951, 400-411.
- Skias, A.N., 'Αθηναϊκαὶ ἐπιγραφαὶ ἐπὶ βράχου, in ArchEph 1899, 237-240.
- Slane, K.W., The Sanctuary of Demeter and Kore: The Roman Pottery and Lamps (Corinth XVIII:2), Princeton 1990.
- Smith, A., A Catalogue of Sculpture in the Department of Greek and Roman Antiquities, British Museum I, London 1892.
- Sokolowski, F., Lois sacrées des cités grecques, Paris 1969.
- Sommerstein, A.H., Aristophanes: Clouds (The Comedies of Aristophanes 3),

- Warminster 1982.
- Stählin, F. et alii, Pagasai und Demetrias. Beschreibung der Reste und Stadtgeschichte, Berlin 1934.
- Stanton, G.R., The Oriental Background of the Compound γονυπετεῖν, in Glotta 46 (1968), 1-6.
- Stanton, G.R., and Bicknell, P.J., Voting in Tribal Groups in the Athenian Assembly, in *GRBS* 28 (1987), 51-92.
- Steuding, H., Musaios, in W.H. Roscher, Ausführliches Lexikon der griechischen und römischen Mythologie II.2 (1894-1897), 3235-3237.
- Stillwell, R., Architectural Studies, in Hesperia 2 (1933), 110-148.
- -----, Corinth 2: The Theatre, Princeton 1952.
- van Straten, F.T. Gifts for the Gods, in H.S. Versnel (ed.), Faith, Hope and Worship. Aspects of Religious Mentality in the Ancient World (Studies in Greek and Roman Religion 2), Leiden 1981, 65-151.
- Stroud, R., The Sanctuary of Aiakos in the Athenian Agora, in AJA 97 (1993), 308-309.
- -----, The Aiakeion and Tholos of Athens in POxy 2087, in ZPE 103 (1994), 1-9.
- Tačeva-Hitova, M., Dem Hypsistos geweihte Denkmäler in den Balkanländern, in *BalkSt* 19 (1978), 59-75.
- Talcott, L. and Philippaki, B., Figured Pottery, in Talcott, L., Philippaki, B., Edwards, G.R. and Grace, V.R., Small Objects from the Pnyx II (Hesperia Suppl. 10), Princeton 1956, 1-77.
- Talcott, L., Philippaki, B., Edwards, G.R. and Grace, V.R., Small Objects from the Pnyx II (Hesperia Suppl. 10), Princeton 1956.
- Teodorsson, S.-T., *The Phonemic System of the Attic Dialect* (Studia Graeca et Latina Gothoburgensia XXXII), Lund 1974.
- Theophaneides, V.D., \mathcal{H} Άθην $\hat{\alpha}$ της Πνυκός, ArchDelt 13 (1930-1931), 171-176.
- Thompson, H.A., Pnyx and Thesmophorion, in *Hesperia* 5 (1936), 151-200.
 -----, Buildings on the West Side of the Agora: Metroon-Bouleuterion Complex, in
- Hesperia 6 (1937), 115-217.
 -----, The Excavation of the Athenian Agora. Twelfth Season: 1947, in Hesperia 17 (1948), 149-196.
- -----, Excavations in the Athenian Agora: 1948, in *Hesperia* 18 (1949), 211-229.
- -----, Excavations in the Athenian Agora: 1951, in Hesperia 21 (1952), 83-113.
- ----, The Panathenaic Festival, in AA 1961, 224-231.
- -----, The Pnyx in Models, in Studies in Attic Epigraphy, History and Topography Presented to Eugene Vanderpool (Hesperia Suppl. 19), Princeton, 1982, 133-147.
- Thompson, H.A. and Scranton, R.L., Stoas and City Walls on the Pnyx, in *Hesperia* 12 (1943), 269-383.
- Thompson, H.A. and Wycherley, R.E., The Agora of Athens. The History, Shape and Uses of an Ancient City Center (The Athenian Agora XIV), Princeton 1972.
- Threatte, L., The Grammar of Attic Inscriptions I, Berlin 1980.
- Threpsiades, I.C., 'Ανασκαφικαί "Έρευναι έν Καστέλλα τοῦ Πειραιῶς, in Prakt 1935, 159-195.
- -----, 'Ανασκαφαὶ καὶ τυχαῖα εὐρήματα 'Αττικῆς, Βοϊωτίας καὶ Εὐβοίας, in ArchEph 1971, Chr. 8-38.
- Tobin, J., Some New Thoughts on Herodes Atticus's Tomb, his Stadium of 143/4 and Philostratos VS 2.550, in AJA 97 (1993), 81-89.
- Todd, S.C., Lady Chatterley's Lover and the Attic Orators: The Social Composition of

- the Athenian Jury, in JHS 110 (1990), 146-173.
- Toksoz, C., Ancient Cities of Lycia, Istanbul 1988.
- Tomlinson, R.A., *Emplekton* Masonry and 'Greek Structura', in *JHS* 81 (1961), 133-140.
- Townsend, R., Aspects of Athenian Architectural Activity in the Second Half of the Fourth Century B.C. (Ph.D. Dissertation, University of North Carolina), University Microfilms 1982.
- -----, The East Side of the Agora. The Remains beneath the Stoa of Attalos (The Athenian Agora XXVII), Princeton 1995.
- Tracy, S.V., and Habicht, C., New and Old Panathenaic Victor Lists, in *Hesperia* 60 (1991), 187-236.
- Traill, J.S., Demos and Trittys: Epigraphical and Topographical Studies in the Organization of Attica, Toronto 1986.
- Travlos, J., Πολεοδομική Ἐξέλιξις τῶν ᾿Αθηνῶν, ᾿Αθῆναι 1960.
- -----, Pictorial Dictionary of Ancient Athens, London 1971.
- -----, Bildlexikon zur Topographie des antiken Attika, Tübingen 1988.
- Tsigakou, F.-M., Through Romantic Eyes, Alexandria, VA 1991.
- Tsirivakos, I.K., Εἰδήσεις ἐκ Πειραιῶς, in AAA 1 (1968), 113-15, with German summary, pp. 115-16.
- Ussher, R.G., Aristophanes: Ecclesiazusae, Oxford 1973.
- Valavanis, P.D., Παναθηναϊκοι ἀμφορεῖς ἀπὸ τὴν Ἐρέτρια. Συμβολὴ στὴν ἀττικὴ ἀγγειογραφία τοῦ 4ου π.Χ. αl. (Βιβλιοθήκη τῆς ἐν 'Αθήναις 'Αρχαιολογικῆς Έταιρείας 122), 'Αθήνα 1991.
- Vallois, R., Topographie délienne II: Les édifices du groupe Nord, in *BCH* 53 (1929), 185-315.
- Vanderpool, E., News Letter from Greece, in AJA 62 (1958), 321-325.
- Vecchio, G., Le mura di piazza Bellini, in *Napoli antica* (Exhibition catalogue, Museo Archeologico Nazionale, Napoli), Napoli 1985, 156-158.
- Vischer, W., Sitzen oder Stehen in den griechischen Volksversammlungen, in RhM 28 (1873), 380-390.
- Walbank, F.W., Philip V of Macedon, Cambridge 1940.
- Welcker, F.G., Der Felsaltar des höchsten Zeus oder das Pelasgikon zu Athen, bisher genannt die Pnyx, Berlin 1852.
- Wiegand, Th., and Schrader, H., Priene, Berlin 1904.
- Willetts, R.F., The Law Code of Gortyn (Kadmos Suppl. 1), Berlin 1967.
- Williams, H., The Lamps (Kenchreai, Eastern Port of Corinth V), Leiden 1981.
- Winter, F.E., Ikria and Katastegasma in the Walls of Athens, in *Phoenix* 13 (1959), 161-200.
- -----, Greek Fortifications (Phoenix Suppl. 9), Toronto 1971.
- -----, Arkadian Notes, 1. Identification of the Agora Buildings at Orchomenos and Mantinea, in *EchCl* 31 (1987), 235-246.
- -----, The Chronology of the Ancient Defenses of Acrocorinth: A Reconsideration, in AJA 95 (1991), 109-121.
- Wrede, W., Phyle, in AM 49 (1924), 153-224.
- -----, Attische Mauern, Athens 1933.
- Wycherley, R.E., *Literary and Epigraphical Testimonia* (The Athenian Agora III), Princeton 1957.

- -----, Poros: Notes on Greek Building-Stones, in D.W. Bradeen and M.F. McGregor (eds.), Φόρος. Tribute to Benjamin Dean Meritt, Locust Valley, NY 1974, 179-187.
- Yavis, C.G., Greek Altars. Origins and Typology, Including the Minoan-Mycenaean Offertory Apparatus, Saint Louis 1949.
- Zachariadou, O., *Οδός Ερυσίχθονος* 23 (οικόπεδο Γ. Αντύπα), in *ArchDelt* 39 B (1984), 11.
- Zerboudake, Ε., 'Αρχαιότητες καὶ μνημεῖα Δωδεκανήσου. 'Ανασκαφαί· Πόλις Ρόδου, in ArchDelt 25 B2 (1970), 500-517.
- Ziller, E., Ausgrabungen am Panathenäischen Stadion, in Erbkams Zeitschrift für Bauwesen 20 (1870), 455 ff.



Index of Written Sources

Aiskhines		956	45 n. 15
1.34	24		
1.80-3	24 n. 7	Nubes	
1.81-4	24 n. 6	1450	108 n. 25
2.59	44 n. 10	1507	20 n. 62
2.68	25 n. 10	Pax	
2.143	44 n. 10	421	45 n. 15
3.4	24	Plutus	
scholia		431	108 n. 25
3.187	108 n. 26	Thesmophoriazousai	
		395	26 n. 20
Antiphon		Vespae	
6.40	44	31-3	19, 25 n. 12
50.00	A5072	42-4	19, 25 n. 12
Apostolios		scholia	17, 25 12
XI.34	106	Ach. 22	32
711.54	100	Eq. 410	59 n. 18
Aristophanes		Plut. 431	108 n. 25
Akharneis		Thesm. 395	26 n. 20
22	32	Thesm. 393	20 11. 20
25	25 n. 13	Aristotle	
44	45 n. 15	Athenaion Politeia	
11 N N N N N N N N N N N N N N N N N N	43 n. 13		20 20 and n 20
Ekklesiazousai	20	41.3	29-30 and n. 39
21	20	62.2	31
21-3	20	63-6	28 n. 31
22	25 n. 15	Historia Animalium	
23	25 n. 10	619b32	25 n. 19
86	20, 25 n. 10, 25 n. 15	***	
86ff.	20, 45 n. 15	Athenaios	
94	25 n. 10	167	76 n. 35
95-7	19	212 e-f	59 n. 16
98-9	25 n. 10	212-13	46
243-4	3 n. 13	213 d	59 n. 16, 60 n. 19
282-4	31	512 c	26 n. 22
289-92	30		
290-2	20	Cicero	
291-2	29 n. 40	pro Flacco	
300	31 n. 52	16	25 n. 8
300-3	30	II Verr	
312	31	II.19, 21, 59	65 n. 53, 69 n. 68
352ff.	31	IV.53, 61, 64	65 n. 53, 69 n. 68
378-9	29 n. 38		
378-81	20	Comica adespota	
380-4	31	24.10	108 n. 25
383-8	31 n. 53		
389	29 n. 40, 31	Deinarkhos	
394-5	32 n. 55	2.13	25 n. 14
431-4	31 n. 54	2.13	20 111 11
Hippeis / Equites	J. 11. JT	Demosthenes	
410	59 n. 18	10.75	25 n. 11
754	17, 25 n. 9, 25 n. 12,	18.66	45 n. 15
134	26 n. 17	18.169	24, 25 n. 10
783	25 n. 12	25.90	24, 23 11. 10
783-5	17, 26 n. 17	59.89f.	25, 30 n. 42

Diodoros		1260	104 110 12 1 27
XX.100.4	90 n. 12	1368	104, 110-12 and n. 37
XXVI.8	90 n. 12	1627	76 n. 33
AAVI.0	90 n. 12	1628	76 n. 33
Donalia		1629	76 n. 33
Eupolis		1631	76 n. 33
Poleis	15	1641	44 n. 11
fr. 207	45 n. 15	1666b	100 n. 64
AL PER		1668	76 n. 33
Euripides		1670	44 n. 11
Herakleidai	924 (200)	1672	100 n. 66
777ff.	85 n. 78	1749	31 n. 49
Phoinissai	220	2311	79, 80 n. 56
293	20	2507	104
		2620	104
Herodotos		2697	104
II.149.3	72	2761	104
V.71	82	4737	50 n. 22
VII.37.2	25 n. 19	4738	50 n. 20
VII.133.1	108 n. 25	4766	2 n. 1, 104
IX.41.1	20	4782	50 n. 21
		4783	52 n. 44
Hesykhios		4798-4807	2 n. 1, 104
s.v. ἔπος	109 n. 33	4811	50 n. 20
70.22 7.20 4 .		5886	104
Homer		13244	105 n. 9
Iliad		I. Iasos	
II.547	82	20	30 n. 45
Odyssey	02	Lalonde (1991)	30 II. 43
II.239	25 n. 8	H2	104
11.200	23 H. 0	Meritt and Traill (19	
Hypereides		38	31 n. 49
5.9 (1.9)	9 n. 14, 25 n. 11	Michel	31 II. 49
3.9 (1.9)	9 II. 14, 23 II. 11		30 n. 45
		466	30 II. 43
Incomintions		Peek (1942)	2 - 0
Inscriptions		no. 323	2 n. 9
I Fabana		PP 36 (1981)	62.2
I. Ephesos	60 - 61	245-50	62-3
27	68 n. 61	Supplementum Epig	
460	68 n. 59	X 370	104
Inscriptiones Graeca		X 400a	112 n. 39
4	82	X 467	105 n. 10
1055	2 n. 10	XXI 109	104
1065	2 n. 11	XXXIV 42	112 n. 39
1092	2 n. 12, 103	XXXV 14	104 n. 4
1117	104	XXXVII 40	103 n. 1
1118	104	XLI 121	2 n. 9, 105 n. 8, 105 n.
1119	104		12, 106 n. 19, 112 n. 39
1120	104	XLI 232	105 n. 8, 109 n. 31
1403	4 n. 18, 106-8, 112-15	Wycherley (1957)	
Inscriptiones Graeca	e II ²	no. 119	68 n. 64
140	46 n. 23, 80 n. 54		
244	100 n. 64	Julian	
333	85	Or. 8(5).159a	107 n. 23
334	81-2, 82 n. 70, 83-5		
351	46 n. 22, 78-9	Livy	
457b	46 n. 22	XXXI.26.8	97 n. 42
463	93, 95 n. 21		
834	98	Lysias	
1029	46 n. 23, 80 n. 54	6.51	110-11
1277	104, 106	20.29	44 n. 10
1316		25,000,00	464 177 CT 174
1310	106 n. 17		

Pausanias		Theophrastos	
I.14.3	107	Characteres	
I.25.8	107	26.5	25 n. 11
I.28.5	44		
II.24.2	75 n. 29	Thucydides	
IV.1.5	107	I.87.3	25 n. 8
V.16.2-3	74	1.93.5	99 n. 59
VIII.47.4	75 n. 29	II.17.1	3 n. 13
X.5.6	107	II.34.8	44
SHOULD TOOK O'T OF AN EXCHANGE WHEN THE STOCK OF THE		V.7.2	20
Philon of Byzantion		VI.13.1	25 n. 9
Poliorketika		VIII.72.1	32
I.15	91	VIII.76.3	25 n. 8
I.17-19	91		
1.17-12		Vitruvius	
Photios		De Architectura	
	107	I.5.4	00 - 10 01
s.v. Μητρῷον	107		90 n. 19, 91
		VII.5.5	69 n. 69
Plato			
Gorgias		Xenophon	
516d	108 n. 25	Anabasis	
Leges		VI.2.5	25 n. 8
904b	25 n. 19	VII.1.33	25 n. 8
	23 II. 19	VII.1.33	23 11. 6
Parmenides			
148e	20		
Phaedo			
89b	26 n. 21		
Plutarch			
Dion			
23.3	85 n. 77		
28	60 n. 21		
Moralia			
841d	46 n. 22, 77		
852c	46 n. 22		
Perikles			
13.9	43		
13.9-11	79		
	19		
Solon	22		
8.2	44		
Themistokles			
19.4	45 and n. 18		
19.5-6	103		
Timoleon			
34	60 n. 21		
38	60 n. 21		
36	00 II. 21		
De II			
Pollux	100 00		
III.11	108 n. 26		
VIII.132	46		
Polybios			
V.88.5	90 n. 12		
Suda			
s.v. βάραθρον	108		
s.v. έποποιία	109 n. 33		
	109 n. 33		
s.v. ἔπος			
s.v. ἴκρια	26		
s.v. Μητραγύρτης	107		

List of Illustrations

Cover. The rock-cut bema (speaker's platform) of Pnyx III. Photo by K.-V. von Eickstedt.

- Plan 1. Pnyx Range, with (1) local topography, including Hill of the Nymphs (lower left, site of the Modern Observatory), Pnyx Hill (left of centre), saddle between Pnyx and Mouseion hills (centre), and Mouseion Hill (upper right, with Monument of Philopappos); (2) local defensive constructions, including White Poros Wall crossing Pnyx Hill, Compartment Wall running from Pnyx Hill to Mouseion Hill, fort on Mouseion Hill, and tower C7 at south-western corner of Mouseion Hill. Courtesy of the Greek Ministry of Culture (First Ephorate).
- Plan 2. Excavation plan of the work carried out in the 1930s. The blocks in the top surviving course of the great retaining wall are numbered in Greek. The extant scarp is at the top of plan. About 10 m. from the scarp are six slots for stelai, two on the east and four on the west (the westernmost in a block). The curve marking the transition from the quarried surface of Period I (to the north) to that of Period III (to the south) passes just in front of the bema. Cf. Kourouniotes and Thompson (1932), pl. II. Courtesy of the American School of Classical Studies at Athens.
- Fig. 1. Steps with small riser cut into the natural slope on the approach to Pnyx II as they lead up to and disappear under the later retaining wall of Pnyx III. Photo by G. Stanton.
- Fig. 2. Steps with small riser cut into the natural slope to the north-east of the Pnyx III retaining wall, near the intersection of Dhim. Eghinitou and Apostolou Pavlou. Photo by G. Stanton.
- Fig. 3. The island of incompletely quarried rock in the south-eastern sector of the auditorium of Pnyx III, from the west. Photo by G. Stanton.
- Fig. 4. Trenches across the island of incompletely quarried rock, used to remove a higher course of blocks for the monumental retaining wall of Pnyx III. Photo by G. Stanton.
- Fig. 5. Block used as fill immediately behind the great retaining wall of Pnyx III. The smooth face on the left may have formed part of the scarp of Pnyx II. Photo by G. Stanton.
- Fig. 6. Diagram showing the island of incompletely quarried rock in the south-eastern sector of the auditorium of Pnyx III, and a projection of the line along its northern edge, which may constitute remains of the scarp of Pnyx II, towards the bema.

- Fig. 7. View from the east along the northern edge of the island of incompletely quarried rock (the suggested line of the Pnyx II scarp), towards the bema platform of Pnyx III. Photo by G. Stanton.
- Fig. 8. Set of three steps surviving in the shoulder of the western scarp of Pnyx III, with large blocks from wall on upper terrace in the background. Photo by G. Stanton.
- Fig. 9. Section showing three surviving and nine restored steps in the western scarp. Dotted lines indicate subsequent quarrying and construction for Pnyx III.
- Fig. 10. Diagram showing the extension northward of the steps in the western scarp of Pnyx III to the suggested scarp of Pnyx II and the projection of the line thus derived to the bema platform of Pnyx III.
- Fig. 11. View from the north-west towards the bema of Pnyx III along the suggested line of the western scarp of Pnyx II from a point opposite the surviving steps. The point where the scarp would run into the platform of Pnyx III is marked by a dark bag. Photo by G. Stanton.
- Fig. 12. Section of the great retaining wall of Pnyx III, with some of the larger blocks on the right. Photo by G. Stanton.
- Fig. 13. The axis of Pnyx II as indicated by the remains of the western and eastern stairways at the rear of the Pnyx II auditorium.
- Fig. 14. Proposed restoration of Pnyx II, showing the implied axis and the restored stairways in the western sector and at the rear. Dotted lines indicate the outline of Pnyx III.
- Fig. 15. Athens. Spectators watching a horse-race. Black-figured vase, painted by Sophilos. Athens National Museum 15499. Courtesy of the National Museum at Athens.
- Fig. 16. Type XXVII A lamp from Pnyx III fill. Pnyx L 233. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 17. Type XXVII B lamp from Pnyx III fill. Pnyx L 235. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 18. Bowl from Pnyx III fill. PN III 31. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 19. Fragment of large mug or jug from Pnyx III fill. PN III 45. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 20. Fragment of moldmade "oinophoros" jug from Pnyx III fill. PN III 37. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.

- Fig. 21. Toe of micaceous water jar from Pnyx III fill. PN III 39. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 22. Complete lamp of type XXVII from the Athenian Agora. Agora L 5374. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 23. Bowl from Robinson's Group K. Cf. Robinson (1959), 60, K 5, pl. 68. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 24. Two "motto-mugs" from Robinson's Group M in the Athenian Agora. Agora P 9903, P 9890; Cf. Robinson (1959), 97-98, M 145, M 147, pl. 24. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 25. Fragments of an "oinophoros" jug from a deposit in the Agora dating from the 3rd to the 5th century. Agora P 19171. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 26. Detail of toe of micaceous water jar of mid-2nd to early 3rd century. Agora P 7671; Cf. Robinson (1959), 55-56, J 46, pls. 11, 41. Courtesy of the American School of Classical Studies at Athens, Agora Excavations.
- Fig. 27. Cross-section of Period III of the Pnyx, as restored by Kourouniotes and Thompson, showing the bema at left and the great retaining wall at right. After Kourouniotes and Thompson (1932), pl. IVD.
- Fig. 28. Section through front of auditorium, as restored by Kourouniotes and Thompson (1932). Drawing has stelai 1.40 m. in height added to show relationship to a floor of 4° incline, as proposed by Kourouniotes and Thompson (1932). Note the levelling of the bedrock from the area in front of the bema to the rock-cut scarp at the extreme northwest. Note also the mass of unquarried stone, with the trench at the extreme southeast. After Kourouniotes and Thompson (1932), pl. IIIA.
- Fig. 29. Pnyx II and the sanctuary of Zeus Hypsistos as a small room or pit sunk into the shoulder of the hill to the south of it. Pnyx III is indicated by the dotted line. After Travlos (1971), 473, fig. 595.
- Fig. 30. The niches belonging to the sanctuary of Zeus Hypsistos from the north. The floor of the auditorium of Pnyx III is indicated by the elevation of +98.94 m., and the bottom of the recessed area (dotted) by the elevation of +101.00 m. Through the field of niches runs the line drawn by regression analysis, which indicates the inclination of the floor when the niches were cut. After Travlos (1971), 570, fig. 714.
- Fig. 31. Part of the bema of Pnyx III, from the north. Ends of four steps of earlier, destroyed staircase visible at right, above western stairs. Photo by B. Forsén.
- Fig. 32. Altar of Zeus Agoraios in the Agora. Cf. Travlos (1971), 108, fig. 146. Courtesy of the American School of Classical Studies at Athens, Agora Excavations, neg.no. XLVIII-63.

- Fig. 33. Plan of Pnyx III. The hatched area just above the bema indicates the probable foundation bedding of the Altar of Zeus Agoraios. The dotted area represents the slanting outer edge of the auditorium, which was not used as a seating floor. After Travlos (1971), 475, fig. 599.
- Figs. 34-35. Crowning and base mouldings of the orthostate of the Altar of Zeus Agoraios. Cf. Travlos (1971), 109, figs. 147-148. Courtesy of the American School of Classical Studies at Athens, Agora Excavations, neg. no. I-51 and I-52.
- Figs. 36-37. Crowning and base mouldings of the Alexander sarcophagus. Photo by W. Schiele. Courtesy of Deutsches Archäologisches Institut, Abteilung Istanbul, neg. no. R 198801 and R 198901.
- Figs. 38-39. Crowning and base mouldings of the statue base of the Philippeion in Olympia. Cf. Schleif and Zschietschmann (1944), pl. 20. Courtesy of Deutsches Archäologisches Institut, Abteilung Athen, neg. no. OL 2661-2662.
- Fig. 40. Section through front of auditorium showing proposed reconstruction of the sloping floor of Pnyx III on the basis of the height of the niches of the sanctuary of Zeus Hypsistos above the rock-cut floor. After Kourouniotes and Thompson (1932), pl. IIIA.
- Fig. 41. Syracuse. Theatre. Upper terrace and Via dei Sepolcri. After Polacco et al. (1984-85), 842, fig. 1.
- Fig. 42. Syracuse. Theatre. Northern *katatome*. Plan and elevation. After Polacco (1990b), pl. IX. 2-3.
- Fig. 43. Poseidonia. The bouleuterion. After Greco and Theodorescu (1983), fig. 8.
- Fig. 44. Agrigento. The *ekklesiasterion* and the Oratory of Phalaris. After De Miro (1967), 166, fig. 3.
- Fig. 45. Athens. The Old Bouleuterion and the Metroon (dotted line). After Shear (1993), 419, fig. 2.
- Fig. 46. Delos. The ekklesiasterion. After Bruneau and Ducat (1983), 158, fig. 36.
- Fig. 47. Mantineia. The so-called bouleuterion. After McDonald (1943), pl. IX (below).
- Fig. 48. Metapontion. The *ekklesiasterion* (dotted line) and the theatre. After Mertens (1984), 648, fig. 2.
- Fig. 49. Gortyn. The *bouleuterion* and the odeion (dotted line). After Anti (1947), 159, fig. 46.
- Fig. 50. Ephesos. Plan of the northern part of the agora showing the bouleuterion-odeion. After Alzinger (1972-75), 251-252, fig. 1.

- Fig. 51. Pnyx, state plan of the north end of the West Foundation (West Stoa), including the location of the West Terrace and the roadway. At the lower edge the western end of the White Poros Wall, including the area of the northern gate directly east of tower W1. Cf. Thompson and Scranton (1943), pl. 15. Courtesy of the American School of Classical Studies at Athens.
- Fig. 52. Pnyx, state plan of the eastern area showing East Foundation B and East Foundation A (East Stoa), the levelled West and Middle Terraces, the large bedding, the East Terrace and the roadway. Also visible are the Compartment Wall and the White Poros Wall. In connection with the White Poros Wall can be seen (1) the postern between towers W6 and W7; (2) the possible fortress, enclosed by the White Poros Wall (to south), the Compartment Wall (to east and west), and the "bastion-like structure" (to northwest); (3) the possible platform, just west of tower W7. Cf. Thompson and Scranton (1943), pl. 16. Courtesy of the American School of Classical Studies at Athens.
- Fig. 53. Pnyx Hill, third period of the assembly place, showing West and East Foundations, dromos, theatron, charadra, bema and altar. After Travlos (1971), 469, fig. 590.
- Fig. 54. Athens, Agora, ca. 400 B.C. showing hypothetical location of dromos. Cf. Camp (1990), 25, fig. 4.
- Fig. 55. Athens, showing Themistoklean circuit wall, city gates, and general location of Pnyx Hill. Cf. Travlos (1971), 169, fig. 219.
- Fig. 56. Didyma, Sanctuary of Apollo, showing Hellenistic temple, circular structure (altar?), starting line, dromos. To the east are the Archaic terrace and the two Archaic foundations. Cf. Knackfuss (1941), fig. 618.
- Fig. 57. Athens, Panathenaic Stadium and Theatre of Lykourgos, hypothetical view, ca. 329 B.C.
- Fig. 58. Athens. Interior view of Compartment Wall on Mouseion Hill. Cf. Thompson and Scranton (1943), 326, fig. 36. Courtesy of the American School of Classical Studies at Athens.
- Fig. 59. Athens. Excavated section of White Poros Wall on the Observatory Hill (cf. Fig. 61b). (A) Curtain wall, (B) Spur wall. Cf. Thompson and Scranton (1943), 344, fig. 45. Courtesy of the American School of Classical Studies at Athens.
- Fig. 60. Athens. Tower W7 of White Poros Wall on the Observatory Hill. Rusticated panels with drafted margins. Cf. Thompson and Scranton (1943), 349, fig. 51. Courtesy of the American School of Classical Studies at Athens.
- Fig. 61a-m. Plans of spur walls discussed by L. Karlsson. All drawn to the same scale (1:200).

- Fig. 62. View of inner side of city wall of Gela (at Caprosoprano), showing spur walls. Photo by L. Karlsson.
- Fig. 63. View of inner side of city wall at Perge, showing vossoir arches on spur walls. Photo by L. Karlsson.
- Fig. 64. Perge. Close-up view of masonry of round tower at main gate. Note the alternating layers of headers and stretchers (*la maniera romana* technique) and the panels of rustication with drafted margins. Photo by L. Karlsson.
- Fig. 65. View of inner side of city wall at Side. Corbelled arches on spur walls discernible behind bushes. Photo by L. Karlsson.
- Fig. 66. View of inner side of 13th-century city wall at Visby, showing Gothic pointed arches on spur walls. Photo by L. Karlsson.
- Fig. 67. Main gateway through the Compartment Wall, with (1) original portions shown in solid black; (2) additions contemporary with the White Poros Wall distinguished by hatching. Cf. Thompson and Scranton (1943), 318, fig. 29. Courtesy of the American School of Classical Studies at Athens.
- Fig. 68. Tower W2 in the White Poros Wall, seen from the west. Cf. Thompson and Scranton (1943), 339, fig. 44. Courtesy of the American School of Classical Studies at Athens.

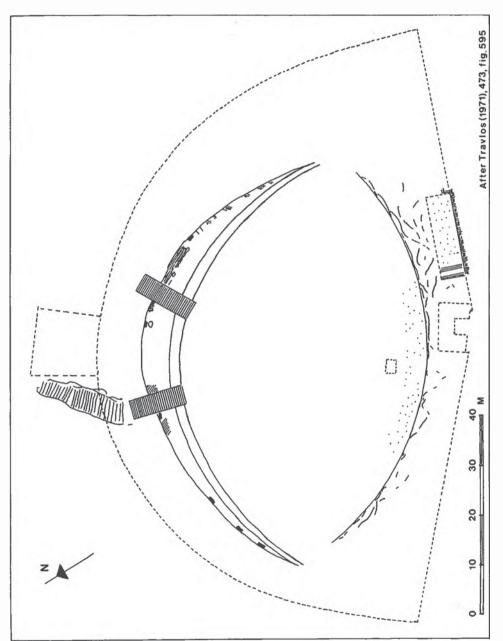


Fig. 29

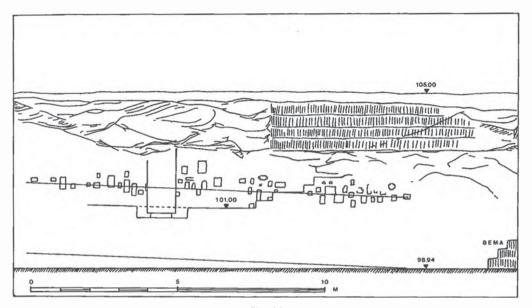


Fig. 30



Fig. 31

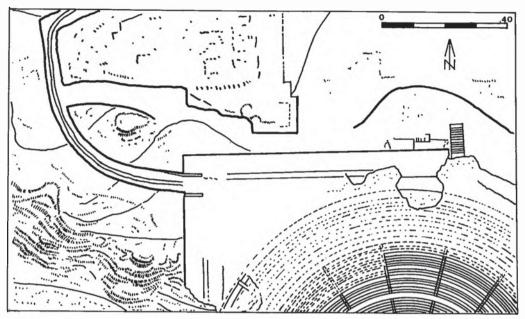
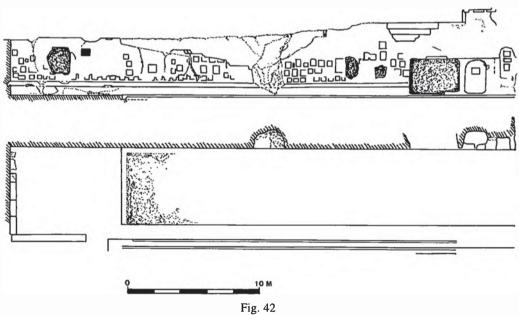


Fig. 41



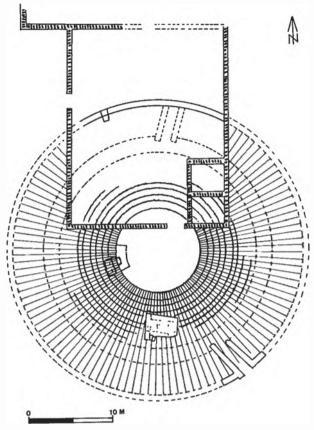


Fig. 43

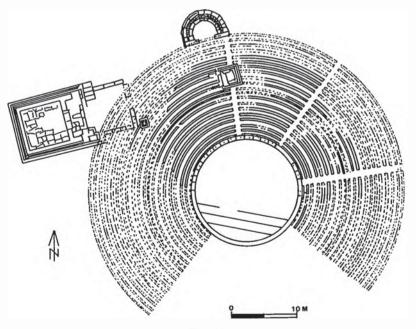
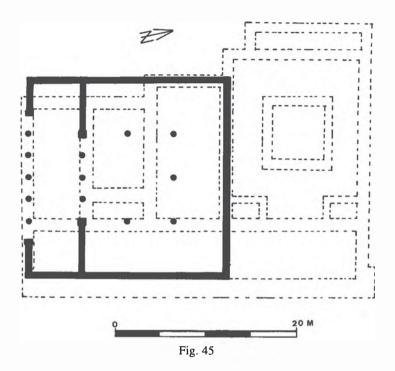
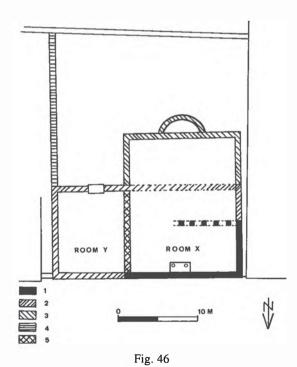


Fig. 44





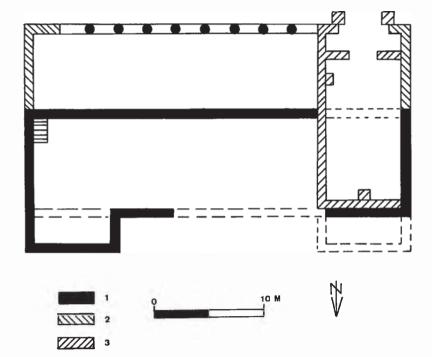


Fig. 47

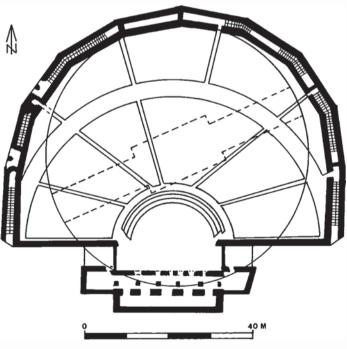
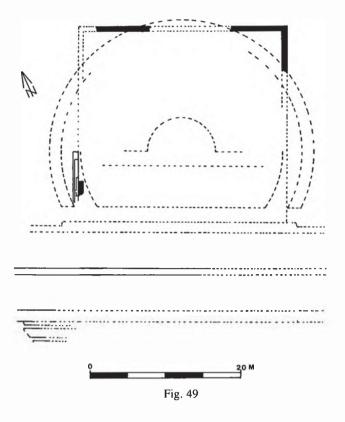


Fig. 48



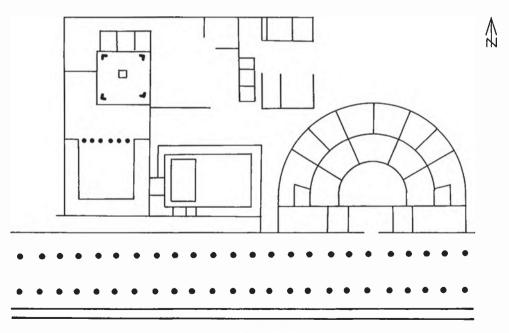


Fig. 50



FINNISH INSTITUTE AT ATHENS