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978-0-521-18128-0 - Early Greek Warfare: Horsemen and Chariots in the Homeric and Archaic Ages

P. A. L. Greenhalgh

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EARLY GREEK WARFARE

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ABBREVIATIONS

This list excludes specific works whose abbreviations are simply the authors' names or are always preceded by the authors' names whenever they are cited. They will be found in alphabetical order of authors in the bibliography, pp. 200–205.

<i>AA</i>	<i>Archäologischer Anzeiger</i>
<i>ABV</i>	J. D. Beazley, <i>Attic Black-Figure Vase-Painters</i> (Oxford, 1956)
<i>AE</i>	Ἀρχαιολογική Ἐφημερίς
<i>AJA</i>	<i>American Journal of Archaeology</i>
<i>AM</i>	<i>Mitteilungen des deutschen archäologischen Instituts, Athenische Abteilung</i>
<i>Ann. dell'Inst.</i>	<i>Annali dell' Instituto di Corrispondenza Archeologica</i>
<i>Arch. Hom.</i>	<i>Archaeologica Homérica</i> (Göttingen)
<i>Argive Heraeum</i>	C. Waldstein, <i>The Argive Heraeum</i> (Boston, 1902–5)
<i>Artemis Orthia</i>	'The Sanctuary of Artemis Orthia at Sparta', <i>JHS</i> , Supp. 5 (London, 1929)
<i>ARV</i>	J. D. Beazley, <i>Attic Red-Figure Vase-Painters</i> (Oxford, 1963)
<i>Asine</i>	C. Frödin and A. W. Persson, <i>Asine: Results of the Swedish Excavations, 1922–30</i>
<i>BCH</i>	<i>Bulletin de Correspondance hellénique</i>
<i>Bf</i>	Black Figure
<i>BMQ</i>	<i>British Museum Quarterly</i>
<i>BSA</i>	<i>Annual of the British School at Athens</i>
<i>CQ</i>	<i>Classical Quarterly</i>
<i>CVA</i>	<i>Corpus Vasorum Antiquorum</i>
<i>EC</i>	Early (Ripe) Corinthian (625–600 B.C.)

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EG	Early Geometric (900–850 B.C. for Attic)
EGAW	A. M. Snodgrass, <i>Early Greek Armour and Weapons</i> (Edinburgh, 1964)
EPA	Early Protoattic (c. 700–680 B.C.)
EPC	Early Protocorinthian (c. 720–700 B.C.)
EVP	J. D. Beazley, <i>Etruscan Vase-Painting</i> (Oxford, 1947)
GGP	J. N. Coldstream, <i>Greek Geometric Pottery</i> (London, 1968)
GPP	R. M. Cook, <i>Greek Painted Pottery</i> (London, 1960; 2nd edn. 1972)
HM	H. L. Lorimer, <i>Homer and the Monuments</i> (London, 1950)
JdI	<i>Jahrbuch des deutschen archäologischen Instituts</i>
JHS	<i>Journal of Hellenic Studies</i>
Kerameikos	<i>Kerameikos: Ergebnisse der Ausgrabungen</i> (6 vols., Berlin, 1939–70)
LC	Late (Ripe) Corinthian (575–550 B.C. for relevant pottery)
LG	Late Geometric (c. 760–700 B.C. for Attic)
LH	Late Helladic (c. 1600–1150 B.C.)
LM	Late Minoan (c. 1550–1400 B.C.)
LPC	Late Protocorinthian (650–640 B.C.)
MC	Middle (Ripe) Corinthian (600–575 B.C.)
MG	Middle Geometric (850–760 B.C. for Attic)
MMS	<i>Metropolitan Museum Studies</i>
Mon. Ant.	<i>Monumenti Antichi per cura della R. Accademia dei Lincei</i>
MPC	Middle Protocorinthian (700–650 B.C.)
Perachora	<i>Perachora</i> (2 vols., Oxford, 1931, 1962)
PG	Protogeometric (c. 1025–900 B.C.)
Rf	Attic Red Figure
sub-G	sub-Geometric (c. 700 B.C.)
Tiryns	W. Müller and F. Oelmann, <i>Tiryns</i> (1912)

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NOTE ON CHRONOLOGY AND CHRONOLOGICAL TERMS

The Troy which Mycenaean Age Greeks helped to destroy, which was almost certainly Troy VIIa, fell about 1300 B.C., and the Mycenaean civilization itself did not long survive it. The last and greatest major period of Bronze Age civilization in mainland Greece, called 'Mycenaean' or 'Late Helladic' (LH), lasted from the sixteenth to the twelfth centuries, and the corresponding Late Minoan (LM) period in Crete seems to have been of shorter duration, from the sixteenth century to the fourteenth.

The collapse of the Mycenaean world in the twelfth century plunges us into the Greek Dark Ages for the next four hundred years. Throughout this period there is no evidence of the art of writing in Greece, and there are no references to Greeks in the contemporary written documents from Syria, Mesopotamia and Egypt. The communities which emerged from the period of chaos and migrations which followed the collapse were much humbler in scale and simpler in organization than the vast, bureaucratic palaces of the Mycenaean Age, with whose passing the need for the detailed written records and catalogues of the Linear B tablets had disappeared. But the lack of written records is the only reason for speaking of the 'Dark Ages', which were certainly not a period of stagnation at a low level of culture.

Dark Age archaeology soon records technical innovations, and it was in the Dark Ages that the bulk of the Homeric epics was composed. The Age of Bronze gives way to the Iron Age in the eleventh century, and about 1025 B.C. there emerges a new style of pottery, whose characteristic geometric designs give a convenient name to the next three hundred years. Protogeometric pottery was produced from *c.* 1025 to *c.* 900 B.C., when it matured into the Geometric style

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proper, which spans the next two centuries (900–700 B.C.). The Geometric period itself is sub-divided into Early (EG), Middle (MG) and Late (LG), and it is the Late Geometric period of the second half of the eighth century with which I shall be particularly concerned since it provides figured vase-paintings. Most of these are Attic, and in the analysis of chariot-representations in Chapter II I follow the classification and chronology of J. N. Coldstream's *Greek Geometric Pottery*. Attic LG Ia belongs to the decade 760–750 B.C., LG Ib to the period 750–735 B.C., LG IIa to 735–720 B.C., and LG IIb to the remainder of the century.

The period from the end of the Geometric Age to the Persian Wars, from about the end of the eighth century to the early fifth, is conventionally known as the Archaic period, and it is signalled by new pottery styles. About 700 B.C. in Athens and slightly earlier in Corinth the Geometric style gives way to Protoattic and Protocorinthian, which themselves mature into the Ripe Corinthian and Attic Black Figure styles in the late seventh century. For Corinthian vase-paintings I follow the chronology given in R. M. Cook's *Greek Painted Pottery* (2nd ed., 1972) for the classifications of Payne's *Necrocorinthia*. The Protocorinthian style is subdivided into Early Protocorinthian (EPC) from 720 to 700 B.C., Middle (MPC) from 700 to 650 B.C., and Late (LPC) from 650 to 640 B.C. Between 640 and 625 B.C. there is a Transitional style, and then the Ripe Corinthian period begins, often called simply 'Corinthian'. This again has the tripartite subdivision into Early (EC), Middle (MC) and Late (LC), dated respectively 625–600 B.C., 600–575 B.C., and 575–550 B.C. For Protoattic pottery I mainly follow the dating and classification of J. M. Cook in his article 'Protoattic Pottery': Early Protoattic (EPA) lasts from about 700 to 680 B.C., Middle (MPA) from 680 to 630 B.C., and Late (LPA) from 630 B.C. to a little before the end of the seventh century. The Attic Black Figure vases of the sixth century were dated for me by Professor R. M. Cook, and I am deeply indebted to him.

This very brief chronological outline will help the reader who is not familiar with the conventional terms derived mainly from the history of vase-painting, but it is important not to be misled by them. It cannot be taken for granted that uniformity of pottery style in a particular period meant uniformity in other material culture, let

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alone non-material culture, and conversely a change in pottery style need not have historical significance outside the history of art. Or in the case of the terms 'Mycenaean Age' or 'Mycenaean world' applied to Bronze Age Greece from the sixteenth to the twelfth centuries, the label is justified to the extent that the type of warrior society of great wealth, power and complexity which appears at Mycenae in the sixteenth century was widespread throughout Greece and in several of the islands during the following four hundred years. But cultural uniformity does not imply political unity, and the Mycenaean world was not ruled from Mycenae in the way that the Assyrian empire for example was ruled from Assur.

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For providing me with photographs and granting permission to reproduce them I have to thank many museums, institutions and individuals, who are detailed separately in the Sources of Illustrations. In that list the sources of permission are the same as the sources of the prints unless otherwise stated, and I am most grateful to all of them.

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P.A.L.G.