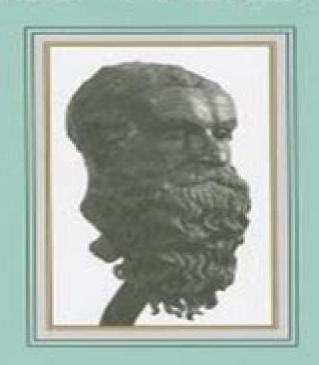
THE PORTICELLO SHIPWRECK



CYNTHIA JONES EISEMAN BRUNILDE SISMONDO RIDGWAY

The Porticello Shipwreck A Mediterranean Merchant Vessel Of 415385 Bc

Alain Bresson

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"The" Porticello Shipwreck Cynthia Jones Eiseman, 1986 The Porticello Shipwreck Cynthia Jones Eiseman, Brunilde Sismondo Ridgway, 1987 The Porticello Shipwreck provides unique information on seafaring technologies and trade practices at the turn of the fifth century B C This volume is the final report of the excavation including detailed analyses of the ship and its contents and a thorough catalog of artifacts associated with the shipwreck The Porticello wreck documents for the Classical period aspects of anchor sail and hull construction The cargo provides the earliest evidence for maritime trade in ink and the export of Athenian lead to the Mediterranean and the cargo of amphoras is the largest assemblage of Greek and Punic amphoras from a shipwreck site Of particular importance are the fragments of bronze Greek sculpture of the Classical period which include a strikingly realistic bearded head These pieces strongly suggest that techniques of Classical Greek bronze casting were much more varied and complex than art historians previously has though possible The information in this book will be of great value to students of Classical Greek archaeology sculpture and economics as well as those **The Porticello Shipwreck** Cynthia Jones Eiseman, 1979 interested in ancient maritime history Transport of Sculptures in the Ancient Mediterranean Katerina Velentza, 2022-09-22 With a focus on the underwater context of sculptures retrieved from beneath the sea this volume examines where when why and how sculptures were transported on the Mediterranean Sea during Classical Antiquity through the lenses of both maritime and classical The Oxford Handbook of Maritime Archaeology Alexis Catsambis, Ben Ford, Donny L. Hamilton, 2014-02 This archaeology title is a comprehensive survey of maritime archaeology as seen through the eyes of nearly fifty scholars at a time when maritime archaeology has established itself as a mature branch of archaeology Maritime Studies in the Wake of the Byzantine Shipwreck at Yassiada, Turkey Deborah N Carlson, Justin Leidwanger, Sarah M. Kampbell, 2015-03-15 In 2007 a symposium was held at Texas A M University to celebrate the twenty fifth anniversary of Texas A M University Press s publication of the first volume reporting the Yassiada shipwreck site Seventeen papers from that symposium featured in this book broadly illustrate such varied topics as ships and seafaring life maritime trade naval texts commercial cargoes and recent developments in the analysis of the Yassiada ship itself The Ten Thousand in Thrace Jan P. Stronk, 2023-08-21 Since the Anabasis has been in continuous use as one of the main books for the introduction into classical Greek it is surprising that there are virtually no historical and or archaeological commentaries to the text Much of the training of students of the ancient world is focused on Greece and Rome and other Hochkulturen In Books VI iii vi and VII of the Anabasis the classical tradi tion illuminates one of the Randkulturen that of the Thracians This part of the Anabasis forms a time exposure of an important part of Thrace in 400 399 Important developments both for Thrace and for the Greek world took place in this period and were described by an eyewitness The commentary is preceded by two introductory chapters one on the army of the Ten Thousand and one on Thrace These have been inserted because neither armies nor Thrace normally

feature in the classical student s curriculum Greek Bronze Statuary Carol C. Mattusch, 2019-05-15 Freestanding bronze statuary was the primary mode of artistic expression in classical Greece yet it was not until the nineteenth century that any original large statues of that period were unearthed Although ancient literature has preserved information about the most famous Greek sculptors who worked in bronze our perception of the art has been limited by the small number of extant originals from the sixth and fifth centuries B C there remain fewer than ten large cast bronze statues a like number of bronze heads an assortment of fragments and some clay molds for casting Carol Mattusch enriches our knowledge of this beloved but elusive art form in a comprehensive study of the style and techniques of bronze statuary during the Archaic 6th century B C and Classical 5th century B C periods Maritime Traders in the Ancient Greek World C. M. Reed, 2003-12-11 This is the first full work since Hasebroek's Trade and Politics in the Ancient World to deal directly with the place of maritime traders in ancient Greece Its main assumption is that traders juridical economic political and unofficial standing can only be viewed correctly through the lens of the polis framework It argues that those engaging in inter regional trade with classical Athens were mainly poor and foreign hence politically inert at Athens Moreover Athens as well as other classical Greek poleis resorted to limited measures well short of war or other modes of economic imperialism to attract them However at least in the minds of individual Athenians considerations of traders indispensability to Athens displaced what otherwise would have been low estimations of their social status The Harbours of Caesarea Maritima: The finds and the ship John Peter Oleson, 1994 The second volume of reports from the Caesarea Ancient Harbour Excavation Project 1980 85 catalogues and analyzes the finds recovered in this period and the 1st century AD Roman ship excavated close to shore north of the city To combat the problems of post depositional sorting in a coastal underwater context seven closed deposits are presented separately from the typological artefact catalogues Full discussions of artefact classes and provenance are included

Seagoing Ships and Seamanship in the Bronze Age Levant Shelley Wachsmann, 2018-05-04 During the Bronze Age the ancient societies that ringed the Mediterranean once mostly separate and isolate began to reach across the great expanse of sea to conduct trade marking an age of immense cultural growth and technological development These intersocietal lines of communication and paths for commerce relied on rigorous open water travel And as a potential superhighway the Mediterranean demanded much in the way of seafaring knowledge and innovative ship design if it were to be successfully navigated In Seagoing Ships and Seamanship in the Bronze Age Levant Shelley Wachsmann presents a one of a kind comprehensive examination of how the early eastern Mediterranean cultures took to the sea and how they evolved as a result The author surveys the blue water ships of the Egyptians Syro Canaanites Cypriots Early Bronze Age Aegeans Minoans Mycenaeans and Sea Peoples and discusses known Bronze Age shipwrecks Relying on archaeological ethnological iconographic and textual evidence Wachsmann delivers a fascinating and intricate rendering of virtually every aspect of early sea travel from ship construction and propulsion to war on the open water piracy and laws pertaining to conduct at sea This

broad study is further enhanced by contributions from other renowned scholars J Hoftijzer and W H van Soldt offer new and illuminating translations of Ugaritic and Akkadian documents that refer to seafaring J R Lenz delves into the Homeric Greek lexicon to search out possible references to the birdlike shapes that adorned early ships stem and stern F Hocker provides a useful appendix and glossary of nautical terms and George F Bass s foreword frames the study s scholarly significance and discusses its place in the nautical archaeological canon This book brings together for the first time the entire corpus of evidence pertaining to Bronze Age seafaring and will be of special value to archaeologists maritime historians philologists and Bronze Age textual scholars Offering an abundance of line drawings and photographs and written in a style that makes the material easily accessible to the layperson Wachsmann's study is certain to become a standard reference for anyone interested in the dawn of sea travel **Homeric Seafaring** Samuel EuGene Mark, 2005 In this comprehensive history of Homer's references to ships and seafaring author Samuel Mark reveals patterns in the way that Greeks built ships and approached the sea between 850 and 750 b c To discuss and clarify the terms used by Homer Mark draws on scholarly literature as well as examples from recent excavations of ancient shipwrecks Mark begins by emphasizing the importance of the household during a period in which chiefs ruled and Greek nobles disdained merchants and considered seafaring a necessary but less than distinguished activity His chapter on Odysseus s construction of a ship includes discussions of the types of wood used He concludes that most Greek ships were of laced rather than pegged mortise and tenon construction Mark goes on to discuss characteristics of Homeric ships and their stern ornaments oars guarter rudders masts mast steps keels ropes cables and planks Mark reaches several surprising conclusions that in an agricultural society seafaring was a common activity even among the nobles that hugging the coast could be more treacherous than sailing across open sea that Homeric ships were built mainly to be sailed instead of rowed that sea battles were relatively common that helmsmen were crucial to a safe voyage and that harbors were little more than natural anchorages Mark's discussion of Homer's geography covers theories that posit Odysseus sailing in the Adriatic and Mediterranean Seas and even on the Atlantic Ocean As befits a study whose subjects are partly historical partly archaeological and partly myth and legend Mark's conclusions are tentative Yet this comprehensive and meticulous study of Homer's references to ships and seafaring is sure to become a standard study on the subject Nicolaes Witsen and Shipbuilding in the Dutch Golden Age A. J. Hoving, Diederick Wildeman, 2012-03-29 In 1671 Dutch diplomat and scientist Nicolaes Witsen published a book that served among other things as an encyclopedia for the shell first method of ship construction In the centuries since Witsen's rather convoluted text has also become a valuable source for insights into historical shipbuilding methods and philosophies during the Golden Age of Dutch maritime trade However as Andr Wegener Sleeswyk s foreword notes Witsen s work is difficult to access not only for its seventeenth century Dutch language but also for the vagaries of its author's presentation Fortunately for scholars and students of nautical archaeology and shipbuilding this important but chaotic work has now been reorganized and elucidated

by A J Hoving and translated into English by Alan Lemmers In Nicolaes Witsen and Shipbuilding in the Dutch Golden Age Hoving master model builder for the Rijksmuseum in Amsterdam sorts out the steps in Witsen's method for building a seventeenth century pinas by following them and building a model of the vessel Experimenting with techniques and materials conducting research in other publications of the time and rewriting as needed to clarify and correct some vital omissions in the sequence Hoving makes Witsen's work easier to use and understand Nicolaes Witsen and Shipbuilding in the Dutch Golden Age is an indispensable guide to Witsen's work and the world of his topic the almost forgotten basics of a craftsmanship that has been credited with the flourishing of the Dutch Republic in the seventeenth century To view a sample of Ab Hoving s ship model drawings please visit http nautarch tamu edu shiplab AbHoving htm The Northern Black **Sea in Antiquity** Valeriya Kozlovskaya,2017-07-03 The Northern Black Sea region despite its distance from the centers of classical civilizations played an integral role in the socioeconomic life of the ancient Greco Roman world The chapters in this book written by experts on the region explore topics such as the trade religion political culture art and architecture and the local non Greek populations from the foundation of the first Greek colonies on the North Pontic shores at the end of the seventh and sixth century BCE through the first centuries of the Roman imperial period This volume closely examines relevant categories of archaeological material including amphorae architectural remains funerary and dedicatory monuments inscriptions and burial complexes Geographically it encompasses the coastal territories of modern Russia and Ukraine The Northern Black Sea in Antiquity embraces an inclusive and comparative approach while discussing new archaeological evidence offering fresh insights into familiar questions and presenting original interpretations of well known artifacts

Pottery in the Archaeological Record Mark L. Lawall, John Lund, 2011-04-20 Archaeologist are increasingly focusing on the transformation of artifacts from their use in the past to their appearance in the archaeological record trying to identiy the natural and cultural processes that created the archaeological record we study today In Classical Archaeology attention to these processes received an impetus by J Theodore Pena s 2007 monograph Roman Pottery in the Archaeological Record which considered how ceramic vessels were made used and stayed in use serving various secondary purposes before finally being discarded Pena relied mainly on evidence from Roman Italy which raises the question of the impact of similar cultural forces on pottery from other periods and places His work accentuates the need to continue the process of building and developing explicit interpretive models of ceramic life histories in Mediterranean archeology With a view to beginning to address these challenges the editors invited a group of specialists in the pottery of Greece and the rest of the Eastern Mediterranean to a colloquium in Athens in June 2008 asking the contributors to recondiser Pena s general models approaches and examples from their own particular geographic and cultural perspectives This publication constitutes the proceedings of this colloquium The Harbours of Caesarea Maritima II John Peter Oleson, 1994 Serçe Limani George F. Bass, Sheila Matthews, J. Richard Steffy, Frederick H. van Doorninck, 2004-08-16 For almost a millennium a modest

wooden ship lay underwater off the coast of Ser e Limani Turkey filled with evidence of trade and objects of daily life The ship now excavated by the Institute of Nautical Archaeology at Texas A M University trafficked in both the Byzantine and Islamic worlds of its time The ship is known as the Glass Wreck because its cargo included three metric tons of glass cullet including broken Islamic vessels and eighty pieces of intact glassware In addition it held glazed Islamic bowls red ware cooking vessels copper cauldrons and buckets wine amphoras weapons tools jewelry fishing gear remnants of meals coins scales and weights and more This first volume of the complete site report introduces the discovery the methods of its excavation and the conservation of its artifacts Chapters cover the details of the ship its contents the probable personal possessions of the crew and the picture of daily shipboard life that can be drawn from the discoveries The Making of the Ancient Greek Economy Alain Bresson, 2019-01-08 A revolutionary account of the ancient Greek economy This comprehensive introduction to the ancient Greek economy revolutionizes our understanding of the subject and its possibilities Alain Bresson is one of the world's leading authorities in the field and he is helping to redefine it. Here he combines a thorough knowledge of ancient sources with innovative new approaches grounded in recent economic historiography to provide a detailed picture of the Greek economy between the last century of the Archaic Age and the closing of the Hellenistic period Focusing on the city state which he sees as the most important economic institution in the Greek world Bresson addresses all of the city states rather than only Athens An expanded and updated English edition of an acclaimed work originally published in French the book offers a groundbreaking new theoretical framework for studying the economy of ancient Greece presents a masterful survey and analysis of the most important economic institutions resources and other factors and addresses some major historiographical debates Among the many topics covered are climate demography transportation agricultural production market institutions money and credit taxes exchange long distance trade and economic growth The result is an unparalleled demonstration that unlike just a generation ago it is possible today to study the ancient Greek economy as an economy and not merely as a secondary aspect of social or political history This is essential reading for students historians of antiquity and economic historians of all periods The Role of Metals in Ancient Greek History M. Yu. Treister, 2018-07-17 The first in depth study of the field in more than 20 years analyzes the role of various metals in the context of Greek economic life politics culture and art traces the movement of metal from ore to finished objects including works of art and shows the relations between the regions where metals were extracted and the centres of metalworking the structure of the workshops and the connections between them and the role of the workshops in economic life at different stages in Greek history In doing so it adopts a multidisciplinary approach defining the role of metals in the history of Greek society using the widest possible variety of sources the excavated remains of workshops and hoards archaeometallurgical finds the results of studies of ancient mines and analyses of ancient metal objects bronze plastics and jewelry coins etc The chronological span of the study is the 8th 1st centuries B C i e from the beginning of the main period of Greek colonization till the end of the

Hellenistic era The geographical scope of the work is the Greek oikumene New to most scholars will be Treister's knowledge of objects and technologies in the eastern Greek and Roman world of the Northern Black Sea and Colchis While this book does not pretend to be a definitive survey of the history of mining and metallurgy in the Greek world it is a particularly useful interim report *Early Greek Portraiture* Catherine M. Keesling, 2017-05-03 This book lends new insight into the origins of civic honorific portraits that emerged at the end of the fifth century BC in ancient Greece

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