

Aerial Archaeology In Britain Shire Archaeology

Aerial Archaeology in BritainAerial Archaeology in BritainBloomsbury Shire PublicationsBuilding on the PastA Guide to the Archaeology and Development ProcessTaylor & Francis

This guide aims to set out the principles of 'good practice' in the creation and maintenance of digital resources related to aerial photography (including both optical and infra-red images), satellite and airborne remote sensing and the archaeological interpretations made from such data. The suggestions offered here aim to ensure that these digital resources can be re-used, and consequently archiving advice is included. Available on-line and in print, the core of this guide consists of detailed suggestions on what to record in order to describe a digital data set adequately, how to deposit a data set with the ADS and where to look for most of the technical literature and other information resources. Appendices provide details of commercial data providers and standards commonly used in archaeology. This volume is sponsored by the Archaeology Data Service, a UK based organisation undertaking the archive storage of digital data on every conceivable archaeological topic. The ADS is preparing a series of guides explaining how to record information so that it can be archived and re-used by others.

The Ground Engineer's Reference Book provides the most comprehensive survey of ground engineering in a practical and assimilable form for the practising engineer. It systematically covers all aspects of the subject: properties and behaviour of ground; ground treatment; investigation; construction methods; numerical methods and modelling. Each of the specialized contributions is supported by numerous references, diagrams and tables and is comprehensively illustrated throughout. * The most detailed study of ground engineering available * Written by more than 50 international experts * Practical guidance and solutions based on professional experience

Book of Prehistoric Settlements

The Archaeologist's Handbook

Medieval Masons

Applications of Remote Sensing in Agriculture

Roman Glass in Britain

Doing Women's History in Public

This open access peer-reviewed volume was inspired by the UNESCO UNITWIN Network for Underwater Archaeology International Workshop held at Flinders University, Adelaide, Australia in November 2016. Content is based on, but not limited to, the work presented at the workshop which was dedicated to 3D recording and interpretation for maritime archaeology. The volume consists of contributions from leading international experts as well as up-and-coming early career researchers from around the globe. The content of the book includes recording and analysis of maritime archaeology through emerging technologies, including both practical and theoretical contributions. Topics include photogrammetric recording, laser scanning, marine geophysical 3D survey techniques, virtual reality, 3D modelling and reconstruction, data integration and Geographic Information Systems. The principal incentive for this publication is the ongoing rapid shift in the methodologies of maritime archaeology within

recent years and a marked increase in the use of 3D and digital approaches. This convergence of digital technologies such as underwater photography and photogrammetry, 3D sonar, 3D virtual reality, and 3D printing has highlighted a pressing need for these new methodologies to be considered together, both in terms of defining the state-of-the-art and for consideration of future directions. As a scholarly publication, the audience for the book includes students and researchers, as well as professionals working in various aspects of archaeology, heritage management, education, museums, and public policy. It will be of special interest to those working in the field of coastal cultural resource management and underwater archaeology but will also be of broader interest to anyone interested in archaeology and to those in other disciplines who are now engaging with 3D recording and visualization.

The study of conflict archaeology has developed rapidly over the last decade, fuelled in equal measure by technological advances and creative analytical frameworks. Nowhere is this truer than in the inter-disciplinary fields of archaeological practice that combine traditional sources such as historical photographs and maps with 3D digital topographic data from Airborne Laser Scanning (ALS) and large scale geophysical prospection. For twentieth-century conflict landscapes and their surviving archaeological remains, these developments have encouraged a shift from a site oriented approach towards landscape-scaled research. This volume brings together an wide range of perspectives, setting traditional approaches that draw on historical and contemporary aerial photographs alongside cutting-edge prospection techniques, cross-disciplinary analyses and innovative methods of presenting this material to audiences. Essays from a range of disciplines (archaeology, history, geography, heritage and museum studies) studying conflict landscapes across the globe throughout the twentieth century, all draw on aerial and landscape perspectives to past conflicts and their legacy and the complex issues for heritage management. Organized in four parts, the first three sections take a broadly chronological approach, exploring the use of aerial evidence to expand our understanding of the two World Wars and the Cold War. The final section explores ways that the aerial perspective can be utilized to represent historical landscapes to a wide audience. With case studies ranging from the Western Front to the Cold War, Ireland to Russia, this volume demonstrates how an aerial perspective can both support and challenge traditional archaeological and historical analysis, providing an innovative new means of engaging with the material culture of conflict and commemoration.

The Parisi were a tribe located somewhere within the present day East Riding of Yorkshire, UK, known from a brief reference by Ptolemy. They were originally immigrants from Gaul and share their name with the tribe that occupied modern day France. Fairly obvious from their name, they gave the French capital its name. The investigation of the Parisi began in the sixteenth and seventeenth centuries, following the trend for antiquarian exploration elsewhere in Britain.

Before that the remains of Roman buildings encountered in medieval East Yorkshire were treated with little respect and used as a resource. The Parisi tells this captivating story of the history of the archaeology of The Parisi, from the initial investigations in the sixteenth century right through to modern day investigations.

A - Airports

Brochs of Scotland

Archiving Aerial Photography and Remote Sensing Data

Megalithic Tombs and Long Barrows in Britain

The Archaeology of Roman Britain

A Handbook for Interpretation at Museums and Historic Sites

Within the colonial history of the British Empire there are difficulties in reconstructing the lives of people that came from very different traditions of experience. The Archaeology of Roman Britain argues that a similar critical approach to the lives of people in Roman Britain needs to be developed, not only for the study of the local population but also those coming into Britain from elsewhere in the Empire who developed distinctive colonial lives. This critical, biographical approach can be extended and applied to places, structures, and things which developed in these provincial contexts as they were used and experienced over time. This book uniquely combines the study of all of these elements to access the character of Roman Britain and the lives, experiences, and identities of people living there through four centuries of occupation. Drawing on the concept of the biography and using it as an analytical tool, author Adam Rogers situates the archaeological material of Roman Britain within the within the political, geographical, and temporal context of the Roman Empire. This study will be of interest to scholars of Roman archaeology, as well as those working in biographical themes, issues of colonialism, identity, ancient history, and classics.

This book discusses the variety of village settlements in Roman Britain and includes origins, development, affluence and economic activity, as well as possible administrative and military roles.

A complete guide to interpreting women's history. Women's history is everywhere, not only in historic house museums named for women but also in homes named for famous men, museums of every conceivable kind, forts and battlefields, even ships, mines, and in buckets. Women's history while present at every museum and historic site remains less fully interpreted in spite of decades of vibrant and expansive scholarship. Doing Women's History in Public: A Handbook for Interpretation at Museums and Historic Sites connects that scholarship with the tangible resources and the sensuality that form museums and historic sites-- the objects, architecture and landscapes-- in ways that encourage visitor fascination and understanding and center interpretation on the women active in them. With numerous examples that focus on all women and girls, it appropriately includes everyone, for women intersect with every other human group. This book provides arguments, sources (written, oral, and visual), and tools for finding women's history, preserving it, and interpreting it with the public. It uses the framework of Significance (importance), Knowledge Base (research in primary, secondary, and

tertiary sources), and Tangible Resources (the preserved physical embodiment of history in objects, architecture, and landscapes). Discusses traditional and technology-assisted interpretation and provides Tools to implement Doing Women's History in Public. Using a hospitality model, museums and historic sites are the locales where we assemble, learn from each other, and take our insights into a more gender-shared future.

Geoarchaeology

Building on the Past

Exploration, Environments, Resources

Theory, Method, and Application of Archaeological Predictive Modeling

Roman Coinage in Britain

The Aerial Photo Sourcebook

Accessible to archaeological experts and students alike, PJ Casey's "Roman Coinage in Britain "is a fascinating investigation of the Roman Empire's economic presence in Britain. Drawing from a wealth of archaeological sources, this book places Roman coinage in its rightful economic and political context to better understand the chronology and lives of those who used it. Boasting over a hundred images of exquisitely preserved coins, many of them life-sized, Casey's study is a must for coin collectors, amateur archaeologists and anyone with an interest in ancient Roman Britain.

Striking aerial views of war, and of the scarred landscapes of its aftermath are the focus of this unique and multidisciplinary book. For the first time, the history, significance, and technology of military aerial photography are brought together and explored by military historians, archaeologists, and anthropologists. This new approach opens the door to a modern reassessment of military aerial imagery, reveals the concepts and philosophies that guided their production and interpretation, and illustrates the complex interaction between humans and technology in creating and understanding the landscapes of conflict.

This comprehensive guide provides planners, developers, architects and archaeologists with an analysis of the conflicts between the archaeological development and planning processes. It takes a pragmatic approach to the effects of archaeology on development, enabling practitioners to reach practical solutions where archaeological considerations are taken into account in the development process.

A History of Aerial Photography and Archaeology

How We Know what We Know about the Past

Bibliographie Internationale D'anthropologie Sociale Et Culturelle

The Handbook of British Archaeology

Lincolnshire History and Archaeology

Journal of the British Archaeological Association

This book looks at the products of the Roman glass industry found in

Britain, describing the vessels used in the province during four chronological periods. Techniques of manufacture and decoration, trade with other provinces, and the evidence for British production are also explored. In addition there is a brief guide as to where the best examples of Roman glass can be seen in museums in Britain. About the author Denise Allen works with the collections of the Hampshire County Council Museum Service and lectures both locally and on archaeological and classical study tours around the Mediterranean.

Covering archaeology from a range of angles, incorporating history, major themes, theories and methods, Doing Archaeology provides a firm grounding for anyone interested in learning more about the discipline. Throughout the book, key information is accessibly presented and important questions are answered, including: What is archaeology? How did archaeology begin? How can archaeology tell us about the past? How can archaeology tell how people use space and the landscape? How can we use the past to understand people? How do archaeology and 'heritage' interact? What role does archaeology play in society today? How do we practice archaeology? Drawing on the experiences of practising archaeologists, with engaging examples and studies from sites around the world, this book gives the reader a sense of what is it to study archaeology and be an archaeologist. An essential text for students studying A-Level archaeology, those considering or beginning a degree/foundation degree in archaeology, and those of all ages interested in volunteering or becoming involved in archaeological projects.

Geology and archaeology have a long history of fruitful collaborations stretching back to the early 19th century. Geoarchaeology - the application of the geosciences to solve research problems in archaeology - has now emerged as a recognised sub-discipline of archaeology, especially in the United States. traditionally, the methods used include geomorphology, sedimentology, pedology, and stratigraphy, reflecting the fact that most archaeological evidence is recovered from the sedimentary environment. as reflected in the sub-title, this volume embraces a broader definition, including geophysics and geochemistry.

Conflict Landscapes and Archaeology from Above

A Subject Guide for Students

Biography and Identity

The Parisi

Mata Hari's Glass Eye and Other Stories

Ground Engineer's Reference Book

A review of history, antiquities and topography in the county.

The Aerial Photo Sourcebook is an illustrated reference for the novice. It has a complete bibliography of over 800 books and articles for those looking for more details on aerial photography. Collins provides the most comprehensive listing available of federal government sources, state and regional sources, and commercial sources and collections. All contact information (names, offices, addresses, phone, and fax) is included. The sourcebook begins with an overview of the field and with basic instruction in photographic interpretation. The fundamentals section explores the variety of aerial photography: color infrared,

black and white, and color. It also explains the difference between oblique and vertical views. Collins discusses formats, tools, and map skills in clear, non-technical terms. She summarizes the traditional roles of aerial photography, as well as the new customers that aerial photography will serve in the future. A bibliography of more than 800 items from over 40 subject areas is included. The bibliography consists primarily of English or English-translated works related to aerial photography in the United States, augmented by a few international perspectives are included. The bibliography lists information and research in aerial photography in the fields of agriculture, balloon and kite photography, geology, history, intelligence, mapping and cartography, aerial photo interpretation, remote sensing, transportation, soil studies, urban problems, wetlands, and more. The Aerial Photo Sourcebook offers numerous ideas for using aerial photography to solve a wide range of problems, to enhance presentations, and to facilitate research.

How and where did Britain's prehistoric ancestors live during the 8000 years between the end of the Ice Age and the arrival of the Romans in AD43? In tracing the variety and development of British settlements from the hunter-gatherers of the Mesolithic to the tribes of the Iron Ages, the author takes a fresh look at all the key sites.

Villages in Roman Britain

BAR International Series

Satellite Remote Sensing for Archaeology

The Archaeological Journal

A Guide to the Archaeology and Development Process

Phytoarchaeology

Applications of Remote Sensing in Agriculture contains the proceedings of the 48th Easter School in Agricultural Science, held at the University of Nottingham on April 3-7, 1989. The meeting invites 146 delegates from over 22 countries and contributions to this book come from nine countries. This book generally presents a review of the achievements of remote sensing in agriculture, establishes the state of the art, and gives pointers to developments. This text is organized into seven parts, wherein Parts I-III cover the principles of remote sensing, climate, soil, land classification, and crop inventories.

Productivity; stress; techniques for agricultural applications; and opportunities, progress, and prospects in the field of remote sensing in agriculture are also discussed.

This book examines some of the most spectacular ancient monuments in Britain - the iron age brochs of north and west Scotland. It sets the building of these unique fortifications into context and examines some of the theories that have been proposed for their origins and development. The economy of the people who had brochs built is examined, as well as some of the impressive sites that may still be visited, including the brochs of Mousa and Clickhimin in Shetland and Carloway on Lewis. There is a short section on what brochs are not - including 'Pictish' towers. A select gazetteer of some of the most important brochs is followed by a list of museums in which representative artefacts are preserved. There is a short bibliography.

A pioneering cross-disciplinary study that examines plants in archaeology. Examples from every continent are used to suggest further subjects for research.

British Archaeological Abstracts

Dartmoor National Park

Aspects of the Neolithic in South-East England

Images of Conflict

Aerial Archaeology in Britain

Military Aerial Photography and Archaeology

A useful, concise guide to the world of the mason, during a time when stone was the

principal building material and masons played an essential role in the construction of Europe's most remarkable buildings.

First published in 1986. Routledge is an imprint of Taylor & Francis, an informa company.

This handbook is the first comprehensive overview of the field of satellite remote sensing for archaeology and how it can be applied to ongoing archaeological fieldwork projects across the globe. It provides a survey of the history and development of the field, connecting satellite remote sensing in archaeology to broader developments in remote sensing, archaeological method and theory, cultural resource management, and environmental studies. With a focus on practical uses of satellite remote sensing, Sarah H. Parcak evaluates satellite imagery types and remote sensing analysis techniques specific to the discovery, preservation, and management of archaeological sites. Case studies from Asia, Central America, and the Middle East are explored, including Xi'an, China; Angkor Wat, Cambodia and Egypt's floodplains. In-field surveying techniques particular to satellite remote sensing are emphasized, providing strategies for recording ancient features on the ground observed from space. The book also discusses broader issues relating to archaeological remote sensing ethics, looting prevention, and archaeological site preservation. New sensing research is included and illustrated with the inclusion of over 160 satellite images of ancient sites. With a companion website (www.routledge.com/textbooks/9780415448789) with further resources and colour images, Satellite Remote Sensing for Archaeology will provide anyone interested in scientific applications to uncovering past archaeological landscapes a foundation for future research and study.

Quantifying the Present and Predicting the Past

Towards a New Stone Age

The Yorkshire Archaeological Journal

3D Recording and Interpretation for Maritime Archaeology

Northern Pasts

A Guide to Good Practice

Packed with examples of the photography it describes, this accessible book celebrates the role which flight and aerial photography have played in the development of archaeology and the identification and analysis of key sites in Britain. Beginning with balloonist adventurers, and pioneers of flight, it explores the parallel development of military reconnaissance techniques and their usefulness to archaeologists, concentrating especially on the era between the two world wars when aerial archaeology really came of age.

Described archaeological methods and reveals how the secrets of ancient civilizations are uncovered through their relics.

This book covers all the great tombs of the first farmers in Britain, both the earthen mounds and the huge stone chambers. The dramatic stone monuments of Scotland, Wales, Cornwall and the Cotswolds and the less awe-inspiring earth and timber megalithic tombs and long barrows of southern and north-eastern England are described and illustrated with plans and photographs. The various regional groups are defined and described in a series of short, well-illustrated sections and the book ends with a list of sites to visit covering monuments of each type in all parts of Britain.

The Archaeology of Dartmoor from the Air

Britains and Romans in Eastern Yorkshire

Interpretations of the Later Prehistory of Northern England and Southern Scotland
Mesolithic Britain
Doing Archaeology

This volume fills a significant gap in prehistoric studies. It combines a series of regional overviews on such subjects as soils, aerial survey and human remains, with contributions on specific sites, artefacts and the natural environment. As such it is intended both as a summary of recent work and a reminder of the richness and diversity of the record available for study in the South East. Since so much of the material that it covers is novel and unexpected, it poses a challenge to accounts of British prehistory based on regions with a longer history of large scale survey and excavation.

For over 25 years The Handbook of British Archaeology has been the foremost guide to archaeological methods, artefacts and monuments, providing clear explanations of all specialist terms used by archaeologists. This completely revised and updated edition is packed with the latest information and now includes the most recent developments in archaeological science. Meticulously researched, every section has been extensively updated by a team of experts. There are chapters devoted to each of the archaeological periods found in Britain, as well as two chapters on techniques and the nature of archaeological remains. All the common artefacts, types of sites and current theories and methods are covered. The growing interest in post-medieval and industrial archaeology is fully explored in a brand new section dealing with these crucial periods. Hundreds of new illustrations enable instant comparison and identification of objects and monuments - from Palaeolithic handaxes to post-medieval gravestones. Several maps pinpoint the key sites, and other features include an extensive bibliography and a detailed index. The Handbook of British Archaeology is the most comprehensive resource book available and is essential for anyone with an interest in the subject - from field archaeologists and academics to students, heritage professionals, Time Team followers and amateur enthusiasts.

These fourteen papers are taken from a conference held in Newcastle in 1998, focusing on the state of research in the prehistory of Northern England and Southern Scotland. Contents: Patterns in later Prehistory (Jan Harding) ; Towards a new prehistory for central Britain (Paul Frodsham) ; The Neolithic that never happened? (Clive Waddington) ; Wety Drybridge (Kenneth Brophy) ; Prehistoric cairnfields in Northumberland (Robert Johnston) ; Later prehistoric settlement in the northern uplands (Robert Young) ; Iron Age landscape in lowland East Yorkshire (Peter Halkon & Martin Millett) ; Recent research in the central Tweed Valley (Alicia Wise) ; Later Neolithic and Early Bronze Age in North-east England (Blaise Vyner) ; Neolithic and Bronze Age in the lowlands of North West England (Ron Cowell) ; Prehistoric settlement in northern Cumbria (Mike McCarthy) ; Iron Age in the southern Pennines (Bill Bevan) ; Later prehistoric settlement in west central Scotland (Derek Alexander) ; Site morphology and regional variation in south-west Scotland