



Historic England

Prehistoric and Romano-British Settlements with Structures

Introductions to Heritage Assets



Summary

Historic England's Introductions to Heritage Assets (IHAs) are accessible, authoritative, illustrated summaries of what we know about specific types of archaeological site, building, landscape or marine asset. Typically they deal with subjects which have previously lacked such a published summary, either because the literature is dauntingly voluminous, or alternatively where little has been written. Most often it is the latter, and many IHAs bring understanding of site or building types which are neglected or little understood.

This IHA provides an introduction to prehistoric and Romano-British settlements with structures. This asset description focuses on a limited number of site types where it is possible to observe different forms of enclosure boundary as well as related structures such as houses and ancillary buildings. The description includes courtyard houses, stone hut circles, unenclosed stone hut circle settlements, as well as wetland settlements (utilising predominantly wooden structures) and their development. A list of in-depth sources on the topic is suggested for further reading.

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Front cover

Reconstruction of Roundhouse 1 (the "Cook House"), excavated 1981, built on the site of the original structure. It has since been rebuilt (in 2016).

Introduction

The remains of prehistoric and Romano-British settlements such as hillforts, timber or stone embanked enclosures and other, open sites (that is, not enclosed by banks or ditches) are commonly observed in all parts of England. Those pre-medieval settlement sites that incorporate, or comprise, separate and identifiable structural components are altogether rarer. This asset description will, therefore, focus on a limited number of site types where it is possible to observe different forms of enclosure boundary as well as related structures such as houses and ancillary buildings. The description will assess courtyard houses, stone hut circles, unenclosed stone hut circle settlements, as well as wetland settlements (utilising predominantly wooden structures).

Settlement sites are often found in specific geographical niches, where they would have had access to natural resources, including building materials such as stone and wood. Remains of settlement sites can often be discovered in upland areas in England and where preservation is exceptional, such as waterlogged environments along the coast or in river valleys. Some settlement sites are multi-phased, lasting for generations, whilst others are more temporal and short-lived, dependent upon for example, whether the site was purely a domestic farmstead, or, as in some cases, whether the site was focused upon seasonal trade or production processes.

1 History of Research

Important and early contributions were made by the Devon Exploration Committee, which was formally established in 1894. Its work assessed a number of settlement and house sites on Dartmoor and was influential in that, as well as carrying out survey and undertaking excavation, they reconstructed a number of buildings.

Elsewhere, important fieldwork was undertaken during the second half of the 19th century, particularly on the upland moors of northern England. Work in the Peak District by Thomas Bateman and Samuel Carrington, for instance, focussed on a range of stone-built structures including cairns and settlements. Similarly, George Tate and Henry MacLauchlan undertook detailed investigation, including excavation, at a number of locations in Northumberland.

The excavation and research into Somerset's wetland sites, including the famous work at Glastonbury Lake Village which was initiated in 1892 (Figure 1), and investigations at Meare in 1910, has remained instrumental in understanding Iron Age settlements in this area and beyond.

Important work on stone-built settlements and related forms has been carried out most notably at Stannon Down (Cornwall), Nornour (Isles of Scilly) and Standrop Rigg (Northumberland). Survey work on Dartmoor, Bodmin Moor and the

Cheviots and in the North Pennines by Historic England (then English Heritage) has elucidated the complexity and sequence observed at a number of sites in these upland settings.



Figure 1
Glastonbury Lake Village work commenced in 1892 and extended until 1907. Excavation showed that this lake village, dating to the middle centuries of the 1st millennium BC, consisted of about 80 individual circular timber buildings built on top of a massive platform composed of timber and brushwood.

2 Description

Wetland Settlements

Wetland settlements, due to the exceptional preservation of organic matter, provide substantial and significant information about the lives of past communities as well as the contemporary environment. This type of site, when excavated, often produces abundant artefactual evidence for a range of materials rarely recovered from dryland sites, including wooden objects and basketry, with metalwork and ceramics also very well-preserved. Studies of insects, pollen and other environmental data from these sites have shown not only the nature of the environmental setting of these settlements, but also evidence concerning living conditions and economy.

One of the significant features of these settlements is the materials used to create hardstandings and foundations, in order to provide a stable surface upon which to create the settlement. These vary from midden deposits (middens are effectively created from rubbish deposits), to clay, brushwood and re-used timber, and may be laid directly on blanket bog as at Meare, or be built up into artificial platforms as at Glastonbury (Figure 2). The exceptional preservation also provides valuable evidence of building techniques and wood working which cannot be gained from dry sites. The dendrochronological research potential is also high.



Figure 2

Re-excavation of one of the timber platforms at Glastonbury, Somerset, highlighted not only the incredible levels of preservation at the site, but also the threats to it from desiccation in a landscape rapidly drying out.

The forms of settlement encountered are similar to those from dryland. Small enclosed settlements consisting of one to three houses are known, for example at Ballacagan, Lough (Isle of Man) and Cold Ash (Berkshire), while Glastonbury provides an example of an enclosed settlement. East and West Meare are unenclosed settlements with evidence of seasonal occupation suggesting trading at tribal boundaries on non-agricultural land, possibly perceived as neutral ground.

Work at Must Farm near Peterborough, has revealed a settlement in an unparalleled state of preservation. Here, a catastrophic fire around 800 BC resulted in the rapid abandonment of the settlement comprising at least four roundhouses set on a timber platform. As the fire took hold, this collapsed into the water leading to in situ preservation of a remarkable range of artefacts from swords and spears, complete pottery vessels, through to the minutiae of daily life such as balls of string. The site has been dubbed 'Britain's Pompeii'.

These types of asset are very rare with examples only known at present from a small number of locations in England including the Eastbourne Levels, the Somerset Levels, the Kennet Valley, the Cambridgeshire Fens, and the Isle of Man. Waterlogged wooden trackways have been found more frequently, and it may well be that many are closely associated with this type of settlement providing routes to dry land or to other locations within the wetland.

Waterlogged prehistoric settlements are highly at risk from any actions that lower the water table (for instance, drainage works, tree planting) since once above the permanent water-table oxidising conditions become established leading to rapid decay of organic remains.

Peat extraction has historically revealed previously undiscovered sites, but also can destroy any sites within the deposits being exploited. The lack of visibility of these sites, which are often only present as slight mounds within the landscape, means that they are recurrently overlooked.

Courtyard Houses

Courtyard houses and their settlements, consist predominantly, of a small oval or sub-circular compound with a maximum overall diameter of 30 m defined by a strong, thick, wall. This wall, normally composed of earth and rubble and revetted in locally obtained stone, stands to a height of about 1.5 m and is punctured by a single entrance passageway which leads to an interior open area, or courtyard (Figure 3).

Grouped around this, at the rear of the courtyard and against the inner face of the enclosure wall, there are usually a number of conjoined rooms or cells. This arrangement is dominated by one large circular or oval room, often set directly opposite the entrance to the compound, and this has a maximum diameter or width of 10 m: it is frequently observed that this room is flanked to one side by an elongated, narrower, cell.



Figure 3

This aerial photograph shows the complex layout of the courtyard house settlement at Chysauster, Cornwall. At least ten houses have been recorded, articulated along a central street and surrounded by an earlier and contemporary field system. The village was built in the first centuries AD.

Excavation, at places such as Carn Euny or Chysauster (west Cornwall), has shown that the round or oval rooms served as domestic areas and it has been suggested that the elongated rooms functioned as animal housing (also known as byres) or storage areas. Other contiguous, smaller, ancillary cells were also constructed and these, too, were in all likelihood used as storage areas or animal penning (Figure 4). Again, excavation reveals that although the internal structures would have been roofed, probably with thatch, the settlement compound itself, would have remained open to the elements.



Figure 4
Courtyard house settlement, Chysauster, Cornwall. Reconstruction drawing of courtyard house settlement. The information for the main elements including the farmyard compounds and surrounding fields is drawn from survey and excavation.

Courtyard houses of this type are confined, geographically, to a very small area indeed, clustering on the West Penwith peninsula at the furthest western extent of Cornwall as well as the Isles of Scilly. There are strong morphological and chronological links, however, with a range of domestic structures seen in northern Britain, including scooped settlements and homesteads recorded in the Northumberland Cheviots and dun-related settlements and wheelhouses in the Western Isles. Courtyard houses are often grouped together in small clusters and are frequently associated with stone-built roundhouses and although the majority of courtyard house settlements are unenclosed, a smaller number are sometimes located within the boundaries of other larger enclosures called rounds (Figure 5).



Figure 5
The small hillfort or large round at Bury Down, Cornwall, consists, predominantly, of a massive single rampart with external ditch. Slighter, though ploughed down, earthworks outside this indicate a complex sequence of enclosure here, but the prominent hilltop/hillside location of the enclosure is typical of this class.

Courtyard house settlements are few in number – there may well be under 50 known examples – and are often characterised as being small-scale farms, but the contrast in scale with other, contemporary forms of settlement is clear. They are more monumentally constructed but, paradoxically, contain space for perhaps only one family. It may well be that this group occupied an elevated status in the social system. Nonetheless, fieldwork repeatedly shows courtyard house settlements in close co-location with contemporary irregular accreted and rectilinear field systems.

Stone Hut Circles

These represent the remains of circular buildings, presumably domestic in function, and occur either in isolation or as part of a bigger group, in this case as a component in enclosed or unenclosed stone hut circle settlements. The circle itself is the ground level remnant of a once more substantial

wall and as such it comprises a variety of building materials, dependent upon the availability of local resources. Thus, these footprints of buildings can be demarcated by settings of upright stones, courses of stone slabs or, simply, low mounds of stone rubble and soil intermixed with turf.

In their simplest form, stone hut circles consist of walls broken by a single entrance and often with evidence for internal structures such as hearths and stone flooring: indeed, paving close to the entrance is commonly observed. More complex forms do exist though, and in these the hut circle is embellished by the addition of annexes or small entrance forecourts. In rarer cases, two or more stone hut circles may be conjoined.

Stone hut circles are frequently found in association with a wide range of monuments including regular and irregular accreted field systems, coaxial field systems, as well as different forms of enclosure (Figure 6).

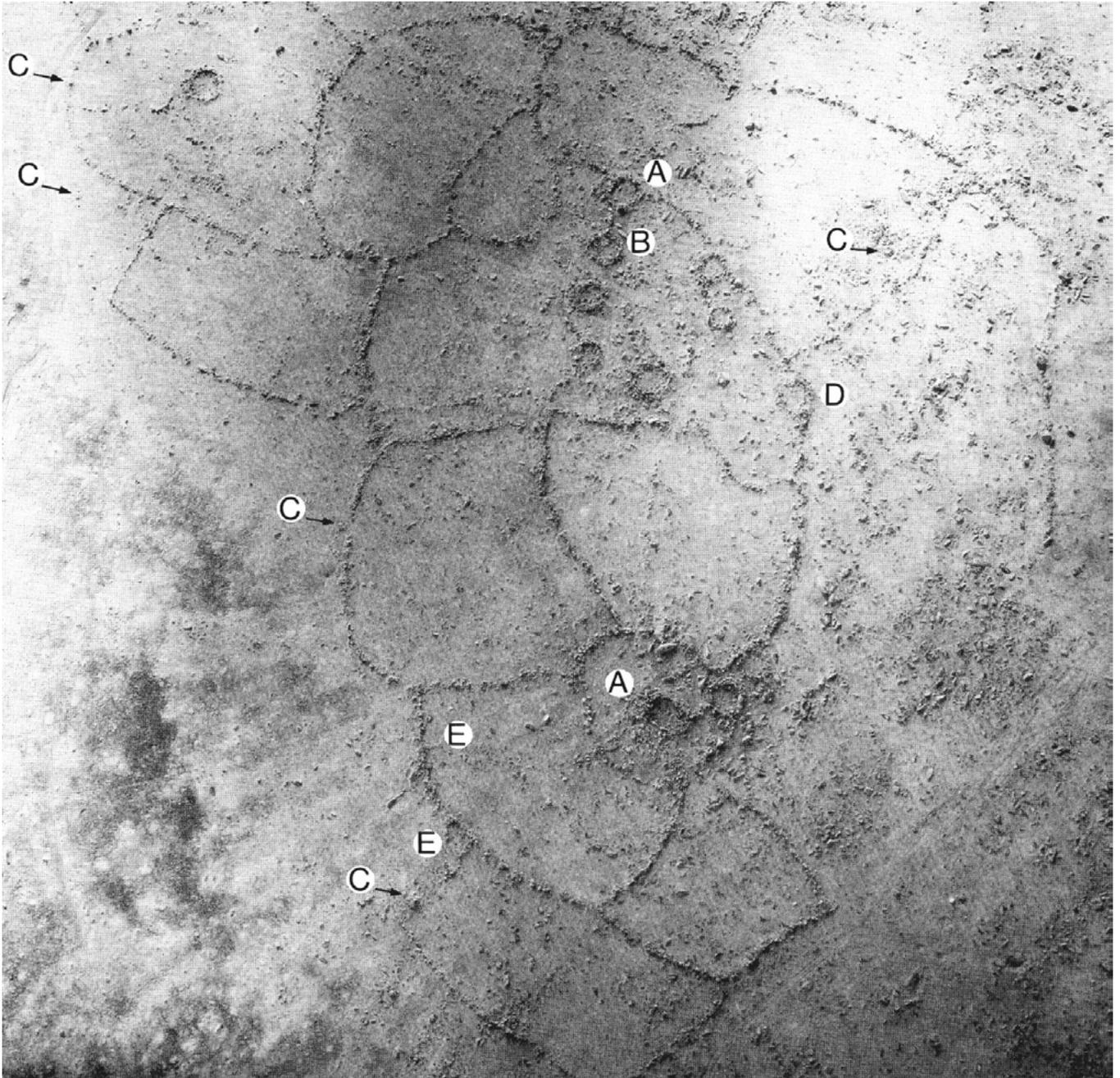


Figure 6

Settlement and field system at Leskernick, Cornwall. The walls of an irregular accreted field system show clearly on the aerial photograph, as do the cluster of stone hut circles. Those at 'A' on the photograph consist of low circular walls with entrance porches; others are less well defined such as the dispersed cluster of huts at 'B'.

Internal floor areas can sometimes be very small indeed, as little as 3 m in diameter but much larger examples are known including buildings that have an internal diameter of close on to 15 m. The surviving wall heights vary greatly and are dependent upon building material and the impacts of subsequent land use. Where best preserved, in unploughed, upland settings, walls may survive to a height of nearly 1 m. They were clearly roofed structures – excavation reveals

evidence for internal timber roof supports – and it is likely that the majority were roofed in turf and that the roof eaves rested upon the house wall.

Where preservation is exceptional, such as in the Northumberland Cheviots, shallow ditches survive on the outer lip of the hut circles and these may well represent drip gullies collecting and channelling rainwater from the roof.

Stone hut circles are ubiquitous in upland areas, particularly, moorland. It has been stated that there are perhaps as many as 1,700 examples on Dartmoor alone, as at Rippon Tor (Figure 7), but it is likely that this, and neighbouring Bodmin Moor, represent the densest concentrations in the country. A national figure in excess of 2,500 is probable.

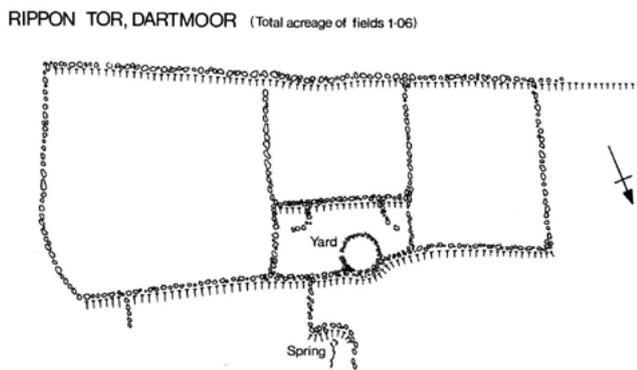


Figure 7
Settlement, Rippon Tor, Dartmoor, Devon. Single stone hut and fields. The interlocking of the settlement and its fields is shown clearly in this basic field survey. The close proximity of a fresh water supply is notable too, and is a pattern repeated at a large number of contemporary sites.

Unenclosed Stone Hut Circle Settlements

These settlements comprise conglomerations of single stone hut circles: usually consisting of more than three individual stone hut circles, which are not bounded by an enclosing structure such as a ditch or rampart. The vast majority of settlements contain fewer than 20 huts but examples are known where up to 120 huts have been recorded. Occasionally, the buildings are interlinked via low

stone walls which, in effect, create small irregular paddocks between, and including, the houses.

The concentrations of stone huts within these unenclosed settlements vary greatly but usually there are four or five per hectare: caution must be exercised, however, because there is uncertainty about the contemporaneity of the huts. Likewise, the overall extent of unenclosed stone hut circle settlements varies greatly – the smallest examples occupy an area of 1 ha, the largest spread over 10 ha.

Unenclosed stone hut circles are common in upland areas of Britain and there may well be in excess of 500 known examples. They normally lie in isolation but in places such as Dartmoor and on Bodmin Moor, clusters of two or three settlements lie in close proximity to one another. These types of settlements are, however, also found in highland Scotland and Wales. It should also be noted that timber equivalents have been recorded in lowland river valleys, such as the Thames and the Trent.

Based on an assessment of the density of hut sites in these settlements, it is apparent that some can be characterised as ‘nucleated’, where density is greatest, such as Roughtor North and South, Bodmin Moor and Stanton Down, Dartmoor (Figure 8), whilst others can be more ‘dispersed’, where there is greater space between each constituent hut site, for instance at Holne Moor on Dartmoor. It is clear, too, that in the majority of cases, both nucleated and dispersed, that the layout of huts is random or without clear pattern. In a smaller number of cases the huts within the settlement are arranged in a linear, sometimes multiple and tiered, layout, as seen clearly at Loudon Hill on Bodmin Moor.

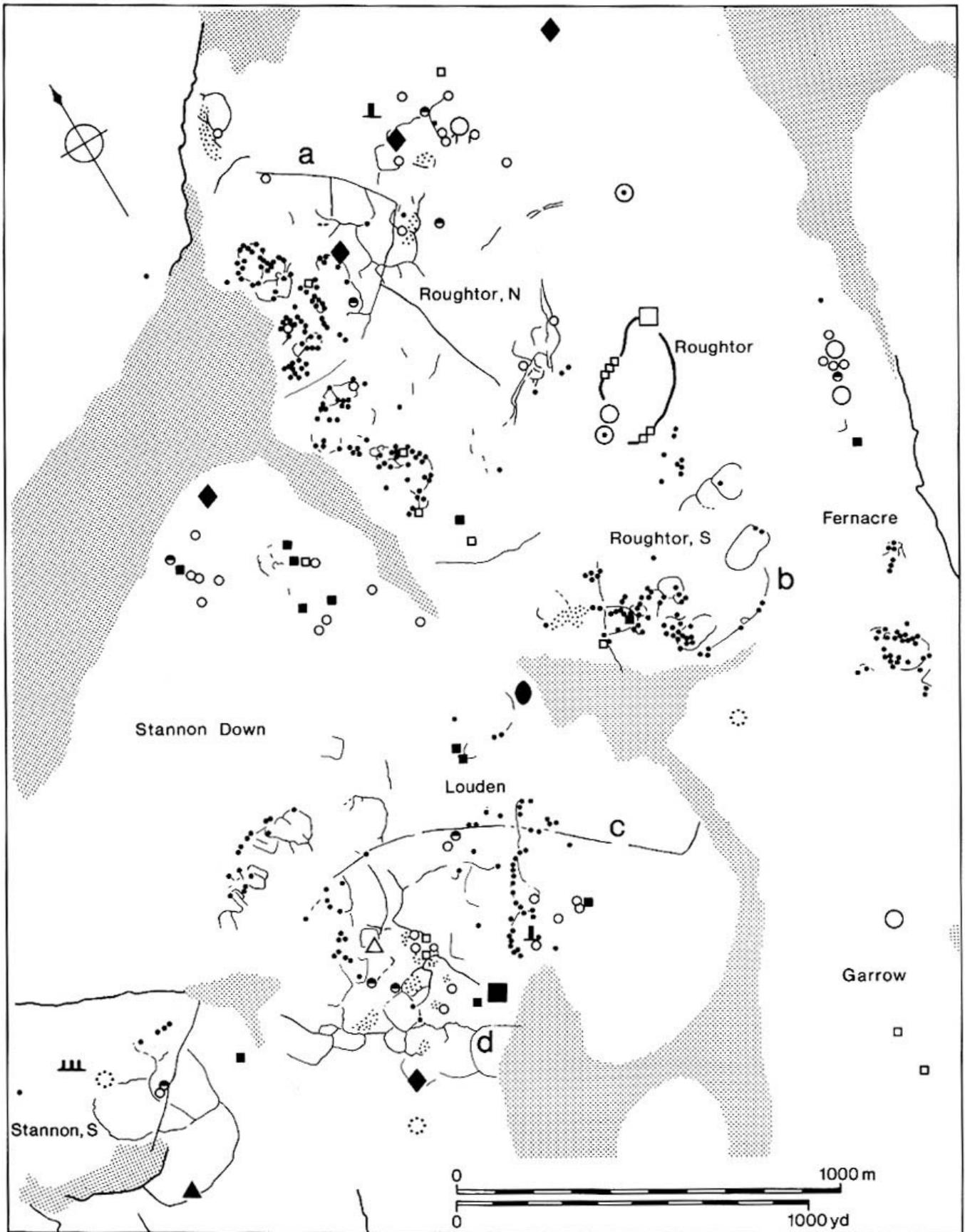


Figure 8
 Bodmin Moor, Cornwall. Landscape of fields and settlement. The landscape around the tor enclosure at Rough Tor is dominated by clusters of stone built huts, either individually or within small clusters. Contemporary fields and trackways are visible too.

These settlements are generally considered to represent domestic dwellings, which also likely incorporated areas for storage and animal shelter, however, there is still little excavation evidence to confirm this.

Unenclosed stone hut circle settlements do occur in close proximity to prehistoric enclosures, notably in upland areas such as Dartmoor and Bodmin Moor. Close associations are also evident with different forms of field system including cairnfields, coaxial, regular and irregular accreted types.

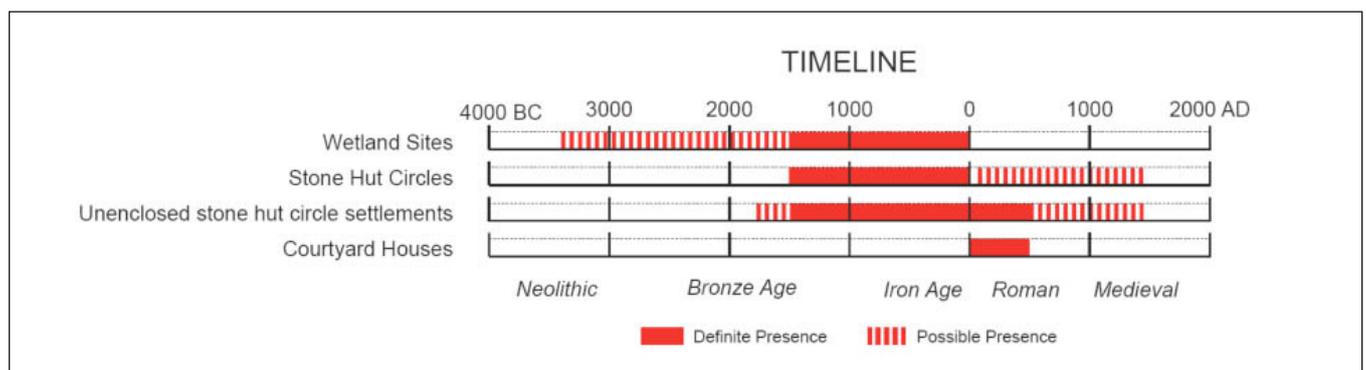
3 Chronology

The majority of dated wetland settlement sites, belong to the period between 1500 BC and the Roman Conquest of AD 43. Undoubtedly, earlier wetland settlement sites will be found and the date of 3806/3807 BC for a wooden track in the Somerset Levels perhaps indicated the presence of a nearby, contemporary, settlement.

Evidence from excavation at a number of sites, principally on Dartmoor, indicates that stone hut circles were being created and occupied from the middle of the 2nd millennium BC, examples of this type of site were still being built into at least the early 1st millennium AD. Others were re-used in more recent times as shieling sites, for example. Sites in the East Anglian fens, such as Flag Fen, date to the middle centuries of the second millennium BC.

Evidence from excavations at places such as Nornour (Isles of Scilly) and St Eval (Cornwall), suggests that the earliest unenclosed stone hut circle settlements were being constructed by the middle of the 2nd millennium BC, however others were certainly being built and occupied well into the 1st millennium AD. There are indications from excavation, however, that timber structures preceded the stone variants, although the precise date of these earlier features is unclear.

The chronology of courtyard houses is complex but there is a clear horizon of construction and use that spans the 2nd to 4th centuries AD. It is apparent that a number developed directly from Late Iron Age roundhouse settlements, and in these instances the roundhouses were incorporated as rooms into the new layout.



4 Further Reading

The work at Glastonbury and Meare lake villages was published by Arthur Bulleid and George Gray in 1911 and 1948 respectively, and the significance of this work has seen review by John Coles and Steve Minnitt, *Industrious and Fairly Civilized: Glastonbury Lake Village* (1995). John Coles and Bryony Coles, *Sweet Track to Glastonbury: Somerset Levels in Prehistory* (1986) is a good general account of the wetlands of the Somerset Levels. Information on more recent archaeological work in this area can be found at: <https://avalon-archaeology.com/about/archaeology-projects/glastonbury-lake-village/>.

A comprehensive discussion of Iron Age prehistoric settlements is outlined in Barry Cunliffe, *Iron Age Communities in Britain* (2005 edn).

Accessible and generalised assessments of courtyard houses, stone hut circles and unenclosed stone hut circle settlements can be found at: <http://www.historic-cornwall.org.uk/flyingpast/>.

More detailed analyses are contained within reports on the survey work on Bodmin Moor: Nicholas Johnson and Peter Rose, *Bodmin Moor. An Archaeological Survey* (1994). Peter Topping, 'Landscape Narratives: the South East Cheviots Project', *Proceedings of the Prehistoric Society* 74 (2008), 323-64, discusses prehistoric settlement forms close to the Anglo-Scottish border.

Historic England funded 'The Rural Settlement of Roman Britain' project which ran between 2012 and 2016, and this resource can be found online at: <http://archaeologydataservice.ac.uk/archives/view/romangl/> and within the following book: Smith et al, *The Rural Settlement of Roman Britain* (2016).

5 Where to Get Advice

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North Region

37 Tanner Row
York
YO1 6WP
Tel: 01904 601948
Fax: 01904 601999

East Region

Brooklands
24 Brooklands Avenue
Cambridge CB2 8BU
Tel: 01223 582749
Fax: 01223 582701

South Region

4th Floor
Cannon Bridge House
25 Dowgate Hill
London
EC4R 2YA
Tel: 020 7973 3700
Fax: 020 7973 3001

West Region

29 Queen Square
Bristol
BS1 4ND
Tel: 0117 975 1308
Fax: 0117 975 0701

6 Acknowledgments

Front Cover: Reconstruction of Roundhouse 1 (the “Cook House”), excavated 1981, built on the site of the original structure. It has since been rebuilt (in 2016). (© Lisa Brown).

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Figure 2: © Somerset County Council

Figures 3, 5: © Cornwall Historic Environment Service

Figure 7: © Aileen Fox



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